CAIRO
Time of Sunrise 04 51 G.M.T.
" " Sunset 15 06 G.M.T.

(MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT. Physical dept.

Form 7 F.

DAILY WEATHER REPORT Jan.-June 1950.

Date: Sunday 1st January, 1950

At 1200 on Satur 31st

AREA	INDEX NUMBER	STATION	WIND DIRECTION	WIND VELOCITY IN KNOTS	VISIBILITY IN KILOMETRES	PRESENT WEATHER	PAST WEATHER	CLOUD AMOUNT 0-8	CLOUD FORM	BAR. PRESSURE M.S.L. mbs	TEMPERATURE °C	HUMIDITY %	DEW POINT °C
MEDITERRANEAN	62300	SALUM	270	6	35	03	1	6	Cu, Ci	16.7	20	41	6
	303	SIDI BARÂNI	290	5	35	03	0	2	Cu, As		18	73	13
	306	MATRÛH	330	11	18	03	2	7	Cb	17.6	18	52	8
	309	EL DABÂ	320	7	35	00	0	0	—	17.8	17	60	9
		ALEXANDRIA	320	5	50	01	2	4	Cu	17.9	18	60	10
	318	FOUAD (Airport)	290	8	18	02	0	1	Cu	17.5	18	52	8
	330	DAMIETTA	40	2	7	01	0	1	Cu	18.3	17	60	9
	333	PORT SA'ÎD	290	4	30	02	0	1	Sc	18.1	16	59	10
	336	EL 'ARISH	00	0	35	01	0	2	Cu	19.4	18	56	9
LOWER EGYPT	339	DAMANHÛR	270	5	15	01	1	2	Cu		18	73	13
	342	MANSÛRA	320	5	35	01	1	3	Cu	18.0	19	52	9
	348	TANTA	220	5	35	01	1	3	Cu, Ci	17.9	19	52	9
	354	ZAGAZIG	320	5	35	00	1	0	—	17.6	19	52	9
	357	ISMAÎLIA	360	2	35	01	1	2	Cu	18.2	19	46	7
CAIRO AREA	366	FAROUK (Airport)											
	379	ALMÂZA	220	8	18	00	0	1	Cu	17.8	19	52	9
		EZBEKÎYA	140	9	18	02	1	2	Ci	17.9	20	46	8
		GIZA	140	9	18	02	1	2	Ci	18.2	20	46	8
	378	HELWÂN	00	0	15	03	0	2	Cu	18.3	18	46	6
UPPER EGYPT	381	FAIYÛM	00	0	35	02	0	0	—	18.2	19	52	9
	387	MINYA	00	0	12	02	1	1	Cu	18.4	21	55	5
	393	ASYÛT MANQABÂD											
	399	NAG' HAMMADI	320	2	7	00	0	0	—	16.8	22	44	9
	402	QENA	270	3	50	00	0	0	—	16.6	19	46	7
	405	LUXOR											
	414	ASWÂN	360	5	50	00	0	0	—	15.8	22	38	7
OASES	417	SÎWA											
	420	BAHARÎYA	320	5	35	02	0	0	—	19.0	19	46	7
	423	FARAFRA	40	10	35	02	0	0	—	21.4	18	40	4
	432	DAKHLA	00	0	50	00	0	0	—	18.4	20	41	6
	435	KHARGA	360	1	35	00	0	0	—	18.7	20	33	3
RED SEA	450	SUEZ	20	4	50	03	1	3	Cu	17.2	18	53	8
	459	TÛR	310	12	35	00	0	0	—	16.6	19		
	462	HURGHADA	330	13	50	00	0	0	—	16.1	19	73	14
	465	QUSEIR	40	9	15	02	0	0	—	16.0	21	57	12
	641	PORT SUDÂN	40	13	30	01	2	7	Cu, Ac	12.7	25	70	19
NORTH SUDAN	600	WÂDI HALFA	360	9	50	02	0	0	—	15.5	22	31	4
	640	ABU HAMAD											
	660	KAREIMA											
	680	ATBARA	340	9	30	01	1	2	Ci	9.9	27	25	5
	721	KHARTÛM	30	6	30	03	0	2	Ci	9.0	28	19	2
	730	KASSALA	00	0	30	02	0	0	—	6.6	32	29	12
CENTRAL SUDAN	751	WÂD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID											
	760	EL FÂSHER	50	5	30	02	0	0	—		26	16	-2
	770	GENEINA	110	4	30	03	1	4	Cs		28	10	-6
S. SUDAN	840	MALAKÂL	20	9	10	04	0	1	Ac	5.3	33	15	3
	835	WÂU	340	6	30	01	0	4	Cs	5.3	34	12	7
	841	JUBA	50	5	30	02	1	1	Cs	4.3	34	15	4

At 1800 on Satur 31st

STATION	WIND DIRECTION	WIND VELOCITY IN KNOTS	VISIBILITY IN KILOMETRES	PRESENT WEATHER	PAST WEATHER	CLOUD AMOUNT 0-8	CLOUD FORM	BAR. PRESSURE M.S.L. mbs	TEMPERATURE °C	HUMIDITY %	DEW POINT °C	RAIN PAST 12 hrs mms.
62300	00	0	15	03	2	8	Cs	17.6	15	77	11	0
303	160	2	7	03	2	8	As	18.4	12	88	10	0
306	00	0	14	02	2	7	Cs	18.6	12	94	11	0
309	00	0	7	00	0	0	—	18.6	12	88	10	0
	130	4	35	03	2	8	St	18.7	15	77	11	0
318	00	0	12	02	1	3	Cu, Ac	19.4	12	88	10	0
330	160	2		00	0	0	—	19.4	12	88	10	0
333	90	1	15	43	1	3	Sc	19.4	14	77	10	0
336												
339	270	5		01	1	2	Cu	19.4	13	88	11	0
342	320	5		00	1	0	—	20.0	13	88	11	0
348	220	5	35	02	1	0	—	19.9	13	77	9	0
354	320	2	35	00	0	0	—	19.2	12	95	12	0
357	20	2	35	02	0	0	—		13	77	9	0
366												
379	130	1	12	00	0	0	—	19.7	14	77	10	0
	00	0	12	00	0	0	—	19.5	12	77	8	0
	00	0	12	00	0	0	—	19.8	10	88	8	0
378	340	2	7	01	0	0	—	19.6	14	55	5	0
381	00	0	35	02	0	0	—	19.4	14	77	10	0
387	00	0	10	00	0	0	—	19.1	12	63	5	0
393												
399	00	0		00	0	0	—	18.2	14	67	8	0
402	270	3	7	00	0	0	—	17.2	14	55	5	0
405	00	0	12	00	0	0	—	17.7	13	55	4	0
414	320	4	50	00	0	0	—	17.5	19	43	6	0
417	00	0	50	03	1	4	Ci	19.9	12	67	6	0
420	00	0	15	02	0	0	—	20.0	12	63	5	0
423	130	1	15	02	1	0	—	20.2	13	67	7	0
432	320	5	35	00	0	0	—	19.6	14	27	-5	0
435	00	6	15	00	0	0	—	19.8	15	39	1	0
450	00	0	35	01	0	0	—	18.4	14	67	8	0
459	310	13	15	00	0	0	—	18.6	18	52	8	0
462	250	12	30	00	0	0	—	17.2	16	64	9	0
465	330	9	15	02	0	0	—	17.2	20	56	11	0
641												
600												
640												
660												
680												
721												
730												
751												
801												
802												
771												
760												
770												
840												
835												
841												

At 0600 on Sunday 1st January.

STATION	WIND DIRECTION	WIND VELOCITY IN KNOTS	VISIBILITY IN KILOMETRES	PRESENT WEATHER	PAST WEATHER	CLOUD AMOUNT 0-8	CLOUD FORM	BAR. PRESSURE M.S.L. mbs.	Diff. from normal mbs.	Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	HUMIDITY %	DEW POINT °C	Rainfall Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st	STATION
62300	80	1	15	03	2	8	Ac	17.4		13	21		11		67	7	0	21		SALUM
303	180	6	15	03	2	8	Ac	18.4		11	19		9		95	11	0	101		SÎDI BARÂNI
306	230	8	15	02	2	6	Ac	17.6		10	18		10		88	8	0	91		MATRÛH
309	270	1	15	01	1	2	Cu	18.8		10	18		10		88	8	0	49		EL DABÂ
	130	3		02	2	6	St	19.8	+0.8	13	19	0	12	+1	77	9	0	160	97	ALEXANDRIA
318	200	2	12	03	2	7	Sc, Ci	19.1		11	19		10		94	10	0	157	70	FOUAD (Airport)
330	180	2	3	11	4	2	Cu	20.0	+2.0	12	19		8		88	10	0	43	40	DAMIETTA
333	210	8	14	02	1	6	Ci	19.5		13	17		11		82	10	0	50		PORT SA'ÎD
336	140	2	35	03	1	4	Cu	19.8	+1.2	10			8	0	95	10	0	53	34	EL 'ARISH
339	270	5		01	1	3	Cu	19.8	+1.2	12	21	+1	10	+2	77	8	0	50	37	DAMANHÛR
342	140	5	15	02	1	4	Ac	19.8	+1.2	11	20	0	9	+1	88	9	0	61	16	MANSÛRA
348	00	0	35	02	1	0	—	20.2	+1.1	11	21	+1	8	+1	77	7	0	30	14	TANTA
354	140	2	3	10	0	4	Cu	19.2	0.0	10	21	+1	9	+2	88	8	0	17	10	ZAGAZIG
357	180	2	35	03	1	6	As	20.7		12	20		9		77	8	0	27		ISMAÎLIA
366	00	0	12	02	2	6	Ac	19.5		12			9		77	8	0	10		FAROUK (Airport)
379	00	0	12	03	2	5	Ci	19.4	0.0	13	20	0	9		82	10	0	14		ALMÂZA
	00	0	12	02	1	2	Ci	19.6	+0.2	11	21	+1	9	+1	77	7	0	23	9	EZBEKÎYA
	00	0	12	02	1	2	Ci	19.8	+0.3	12	20	+1	7	+1	77	8	0	18	10	GIZA
378	20	4	7	00	2	5	Ci	19.6	0.0	12	19	0	9	0	63	5	0	64	9	HELWÂN
381	00	0	35	03	2	7	Fs, Fc	20.2	+0.8	11	21	0	8	+1	77	7	0	19	3	FAIYÛM
387	00	0	10	03	1	3	Ci	20.3		8	21		4		88	6	0	1		MINYA
393	00	0	12	00	0	1		20.1		10			6		50	0	0	dr.		ASYÛT MANQABÂD
399	00	0		00	0	0	—	19.5	-0.2	8	22		5		71	3	0	0		NAG' HAMMÂDI
402	320	2	15	00	0	0	—	19.6	+0.6	11	21	-2	6	-1	77	7	0	58		QENA
405	110	5	30	00	0	0	—	18.9		10	21		4		58	2	0	2		LUXOR
414	360	6	50	00	0	0	—	20.6	+1.6	14	23	-1	8	-3	72	9	0	dr.		ASWÂN
417	00	0	18	01	2	6	Ac	19.0	-1.7	8	20	0	6	+2	82	5	0	1	5	SÎWA
420	00	0	35	02	1	5	Ac	20.6	+0.4	9	21	+1	4	-1	62	2	0	dr.	4	BAHARÎYA
423	180	1	15	02	1	6	Ac	20.4		7	22		3		71	2	0	Rain		FARAFRA
432	00	0	35	00	0	0	—	19.8	-0.8	5	21	-1	3	-2	70	0	0	0		DAKHLA
435	00	0	35	00	0	0	—	20.3	+0.9	8	21	-2	6	-1			0	0		KHARGA
450	00	0	35	00	0	3	As	18.8	0.0	11	21	+1	8	-2	77	7	0	1	9	SUEZ
459	40	8	35	00	0	0	—	18.0	0.0	13	19	-2	9	0	44	1	0	0	7	TÛR
462	240	11	50	00	0	0	—	17.6		13	19		10		72	8	0	0		HURGHADA
465	290	9	15	00	0	2	Ac	16.2	-1.4	16	22	-1	14	-1	49	5	0	6	4	QUSEIR
641	320	10	50	01	2	4	Sc	16.4		21	26		17		78	17	0	154	84	PORT SÛDÂN
600	340	6	50	02	0	0	—	17.5		10	23		7		58	2	0	1		WÂDI HALFA
640	70	5	30	02	0	0	—	15.0		14	26		11		48	3	0	0		ABU HAMAD
660	40	2	30	02	0	0	—	15.1		13	26		10		55	4	0	dr.	1	KAREIMA
680	20	5	30	02	0	0	—	14.5		16	28		12		42	3	0	0	2	'ATBARA
721	360	11	30	02	0	0	—	13.4		16	30		13		42	3	0	5	4	KHARTÛM
730	270	2	30	02	0	0	—	11.3		20	34		15		64	13	0	4	8	KASSALA
751	50	9	50	02	0	0	—	13.0		18	32		14		34	2	0	8	12	WÂD MEDANI
801																			49	RENK
802	360	2	35	02	0	0	—	11.0		23	35		18		27	3	0	48	36	ROSEIRES
771	10	5	30	02	0	0	—	17.3		15	29		12		30	-3	0	23	16	EL OBEID
760	340	5	30	03	0	1	Ci			11	28		8		38	-3	0	1	6	EL FÂSHER
770	50	4	30	02	0	0	—			11	31		9		30	-6	0		4	GENEINA
840	20	12	30	02	0	0	—	10.3		21	34		17		26	1	0	38	88	MALAKÂL
835	00	0	30	02	0	2	Ci	10.4		20	35		14		49	9	0	164	143	WÂU
841																	0	43	144	JUBA

UPPER AIR OBSERVATIONS

HOMESTAY

STATION	31st	1st
Alexandria	74	+8
Ezbekiya	66	-3
Giza	56	-18
Helwân	56	-2

GIZA GRASS MINIMUM TEMP. ON 1st 41 C

Remarks

RAWINSONDE

AIRPORT — AIRPORT — AIRPORT

At 31st				At 1st				At				At			
Pressure mbs	Height above M.S.L. in Meters	Temp. °C	Humid. %	Pressure mbs	Height above M.S.L. in Meters	Temp. °C	Humid. %	Pressure mbs	Height above M.S.L. in Meters	Temp. °C	Humid. %	Pressure mbs	Height above M.S.L. in Meters	Temp. °C	Humid. %
1000				1000	155	17	34	1000				1000			
950				950				950				950			
900				900				900				900			
850				850	1511	5	57	850				850			
800				800				800				800			
700				700	3069	-2		700				700			
600				600				600				600			
500				500	5667	-16		500				500			
400				400		-30		400				400			
Remarks				300	9271	-43		300				300			

UPPER WIND OBSERVATIONS on 31st

STATION	Minya		Suwa		Hurghada	
TIME	15		14		15	
HEIGHT	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.
300	20	10	240	5	350	23
500	30	10	240	4	340	19
1000	20	9	260	2	330	20
1500	320	9	270	2	260	20
2000			350	5	260	16
3000			250	6	280	21
4000					260	36
5000					260	31
6000						
7000						
8000						

UPPER WIND OBSERVATIONS on 1st

STATION	SIDI BARÂNI		MATRÛH		ALEXANDRIA AIRPORT		PORT SA'ÎD		EL 'ARISH		HELWÂN		MINYA		ASYÛT MANQABÂD		LUXOR		ASWÂN		HURGHADA	
TIME	9		4 30										3		9							
HEIGHT	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.
300	190	11	200	13									20	5	290	3					240	9
500	190	13	200	10									30	7	20	10					320	10
1000	180	13	190	8									10	7	10	11					300	8
1500			220	3									20	10	320	7					300	7
2000			240	10											300	6					290	8
3000			230	22											270	5					280	14
4000																					280	29
5000																					260	24
6000																						
7000																						
8000																						

STATION	SÎWA		BAHARÎYA		DAKHLA		KHARGA		WÂDI HALFA		ABU HAMAD		KAREIMA		KHARTÛM		KASSALA		EL OBEID		EL FÂSHER		MALAKÂL	
TIME	9		9		9		7		4		4		4		4		4		4 30		3 75		4	
HEIGHT	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.
300	150	21	180	18	90	5	30	5	20	13														
600	160	21	180	16	90	9	40	10	60	19	70	17	50	21	10	18	60	7					20	29
1000	180	17	190	10	100	3	40	11	50	15	80	10	70	22	20	29	50	9	50	27	350	9	30	44
1500	200	10	200	21	260	14	20	4	60	9	60	15	50	9	50	14	360	14	50	13	60	17	50	24
2000	190	9	240	14					20	7	320	6	10	6	20	12			20	7				
3000									340	5	310	20	310	6	260	8	280	4	170	10			130	5
4000									300	7			340	11	240	13								
5000															250	15								
6000															330	9								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

Printed at the Survey of Egypt 1945 (45-1577)

Annual Subscription P. T. 150

QC 991 .E3 D3 1950 (Jan-June)

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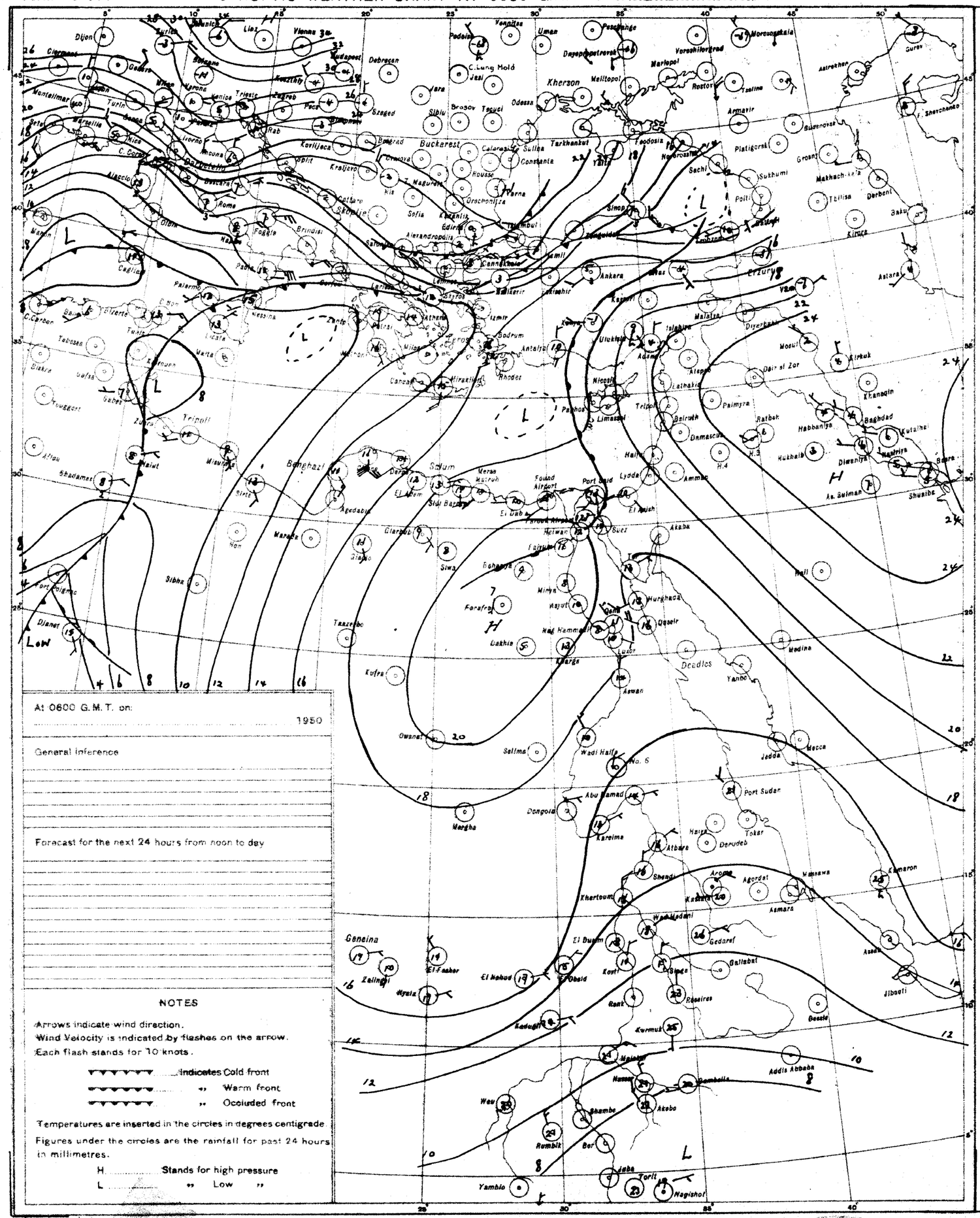
September 14, 1999

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON SUNDAY 1-1-1950



At 0600 G.M.T. on:

..... 1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.
Wind Velocity is indicated by flashes on the arrow.
Each flash stands for 10 knots.

▼▼▼▼▼ Indicates Cold front
▼▼▼▼▼ " Warm front
▼▼▼▼▼ " Occluded front

Temperatures are inserted in the circles in degrees centigrade.
Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure
L ..... " Low "

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	" or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	" " hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
" " hail		87
Rain / Hail	Thunderstorm during the past hour	91
		93
Thunderstorm with rain		95
" " hail		96
" " Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Duststorm	3
Fog or thick dusthaze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless		—
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8 th " " "	2
3/8 " " " "	3
4/8 " " " "	4
5/6 " " " "	5
6/8 " " " "	6
7/8 " " " "	7
Sky completely covered	8
" obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

3 of C 1949(49/557)

SCALE 1:15,000,000

CAIRO

Time of Sunrise 04 51 G.M.T.

" " Sunset 15 07 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

FORM 7F.

DAILY WEATHER REPORT

Date: Monday 2nd January, 5950

At 1200 on Sun. 1st

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
Mediterranean	62360	SALÛM	180	4	35	01	1	5	ac, ci	15.2	20	41	6	
	303	SIDI BARÂNI	200	6	35	03	2	8	ac	16.8	18	56	9	
	306	MATRÛH	230	10	18	03	2	7	ac	16.3	18	43	5	
	309	EL DABA	320	6	35	00	0	0	—	17.8	17	60	9	
		ALEXANDRIA	270	4	50	02	2	6	ci	17.5	18	60	10	
	318	FOUAD (Airport)												
	330	DAMIETTA	140	2	15	02	0	2	ac	17.6	18	60	10	
	333	PORT SAÏD	270	2	30	02	1	4	ac, ci	17.7	18	49	7	
	336	EL 'ARISH	90	2	35	01	0	2	cu	18.3	19	64	12	
Lower Egypt	339	DAMANHUR	270	5	15	01	1	2	cu	18.5	19	52	9	
	342	MANSURA	320	5	35	01	1	3	ac	17.6	20	46	8	
	348	TANTA	320	5	35	02	0	0	—	17.8	20	46	8	
	354	ZAGAZIG	320	5	35	00	1	0	—	17.1	19	52	9	
	411	ISMAÏLÍA	160	2	35	01	1	4	ac	17.9	20	46	8	
Cairo Area	366	FAROUK (Airport)												
	372	ALMAZA												
		EZBEKIYA	320	10	18	00	1	3	ci	17.2	19	46	7	
		GIZA	320	10	18	00	1	3	ci	18.0	19	46	7	
	376	HELWÂN	340	3	7	02	2	7	cc	17.4	17	52	7	
Upper Egypt	381	FAIYÛM	00	0	35	02	2	7	Fs, Fc	17.8	18	60	10	
	387	MINYA	10	1	12	02	1	5	ci	17.7	20	41	6	
	393	ASYÛT MANQABÂD												
	399	NAG' HAMMÂDI	00	0	7	00	0	2	ac	16.3	21	50	10	
	402	QENA	270	3	50	00	0	2	ci	16.0	19	37	4	
	405	LUXOR												
	414	ASWÂN	340	3	50	00	0	0	—	15.1	22	31	4	
Oases	417	SÎWA	140	6		03	1	4	ac	18.4	20	41	6	
	420	BAHARÍYA	00	2	35	02	1	5	ac	17.9	22	44	9	
	423	FARAFRA	180	1	35	02	1	3	ac	17.9	21	41	7	
	432	DAKHLA	00	0	50	00	0	0	—	17.1	21	33	4	
	436	KHARGA	00	0	35	00	0	0	—		22	21	-1	
Red Sea	450	SUEZ	20	6	50	03	1	6	as	16.7	18	46	6	
	459	TÛR	310	7	35	00	0	3	ci	15.8	20	46	8	
	462	HURGHÂDA	340	12	50	00	0	0	—	15.1	19	64	12	
	465	QUSEIR	360	9	15	01	0	0	—	14.7	21	57	12	
	641	PORT SÛDÂN	20	14	50	01	1	1	cu	12.6	25	70	19	
North Sûdân	600	WÂDI HALFA	360	11	50	02	0	1	ci	14.5	23	27	3	
	640	ABU HAMAD	360	10	30	02	0	0	—	10.7	27	25	5	
	660	KAREIMA	360	5	30	02	0	0	—	11.1	27	22	3	
	680	'ATBARA	360	1	30	02	0	0	—	8.5	30	18	3	
	721	KHARTÛM	30	10	30	03	0	1		7.6	30	18	3	
	730	KASSALA	00	0	30	02	0	0	—	5.7	33	26	11	
Central Sûdân	751	WÂD MEDANI												
	801	RENK	310	13	50	02	0	2	ci	5.8	32	21	7	
	802	ROSEIRES												
	771	EL OBEID	40	8	30	02	0	3	ci	7.8	28	12	-4	
	760	EL FÂSHER	50	6	30	02	0	0	—		28	19	2	
	770	GENEINA	120	4	30	02	0	0	—		30	8	-8	
S. Sûdân	840	MALAKÂL	20	10	10	03	0	1	ac	4.4	33	14	2	
	880	WAU	310	4	30	01	0	0	—	4.7	35	12	2	
	941	JUBA	60	5	10	04	0	0	—	3.1	35	15	5	

At 1800 on Sun. 1st

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
SALÛM	220	4	15	00	0	0	—	15.5	11	82	8
SIDI BARÂNI	170	4	15	03	2	5	as, ci	16.4	11	88	9
MATRÛH	00	0	12	00	1	0	—	15.5	12	77	8
EL DABA	270	1	7	00	0	0	—	17.4	13	55	4
ALEXANDRIA	00	0	15	01	2	4	ci	18.3	15	88	13
FOUAD (Airport)	00	0	12	01	1	3	cs	17.8	12	95	12
DAMIETTA	140	2		03	2	7	sc	18.7	13	94	12
PORT SAÏD	120	3	17	03	1	7	cs	18.1	14	77	10
EL 'ARISH	90	2	15	02	0	1	cu	18.3	16	72	11
DAMANHUR	290	5	7	01	1	2	cu	18.6	14	77	10
MANSURA	320	5		01	1	3	ac	18.7	14	77	10
TANTA	00	0	35	01	1	4	cu	18.6	13	77	9
ZAGAZIG	220	2	35	03	1	7	cu	17.9	14	77	10
ISMAÏLÍA	180	2	35	03	2	7	as		14	67	8
FAROUK (Airport)											
ALMAZA	120	5	12	02	2	5	ac, cs	18.1	14	77	10
EZBEKIYA	00	0	10	03	2	5	Ac	18.0	13	77	9
GIZA	00	0	10	03	2	5	Ac	18.0	13	77	9
HELWÂN	320	5	7	02	2	8	ac	18.0	15	59	7
FAIYÛM	00	0	7	11	4	7	Fs, Fc	18.2	13	77	9
MINYA	00	0	10	03	2	6	ci	18.2	12	59	4
ASYÛT MANQABÂD											
NAG' HAMMÂDI	00	0		00	0	5	ac	16.7	14	67	8
QENA	270	3	7	02	1	2	ci	17.0	14	67	8
LUXOR	00	0	12	00	0	0	—	15.6	13	44	1
ASWÂN	00	0	50	00	0	0	—	15.9	19	37	4
SÎWA	00	0	50	02	2	6	ac, cs	17.2	14	59	6
BAHARÍYA	360	2	15	03	2	7	ac	18.7	13	55	4
FARAFRA	360	1	35	02	1	3	ac	18.2	12	63	5
DAKHLA	320	3	35	00	0	0	—	17.1			
KHARGA	00	0	15	00	0	0	—	17.1	13	34	-3
SUEZ	00	0	35	03	2	7	ac	17.0	15	69	7
TÛR	20	2	15	02	1	5	ci	16.2	17	52	7
HURGHÂDA	280	13	30	01	2	6	ac	15.0	17	77	13
QUSEIR	330	8	15	02	0	0	—	15.1	18	60	10
PORT SÛDÂN											
WÂDI HALFA											
ABU HAMAD											
KAREIMA											
'ATBARA											
KHARTÛM											
KASSALA											
WÂD MEDANI											
RENK	310	13	50	02	0	2	ci	5.8	32	21	7
ROSEIRES											
EL OBEID											
EL FÂSHER											
GENEINA											
MALAKÂL	20	10	10	03	0	1	ac	4.4	33	14	2
WAU	310	4	30	01	0	0	—	4.7	35	12	2
JUBA	60	5	10	04	0	0	—	3.1	35	15	5

At 0600 on Monday 2nd January

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
SALUM	00	0	15	03	1	6	ci	16.2		10	21		7		71	5	0	21	
SIDI BARÂNI	170	9	15	03	2	7	as, ci	17.4		10	19		6		88	8	0	101	
MATRÛH	220	10	15	02	2	6	ac	16.8		10	19		9		76	6	0	78	
EL DABA	00	0	15	00	0	0	—	18.4		9	21?		6		71	4	0	49	
ALEXANDRIA	180	5	50	02	2	7	sc, ci	18.2	-0.8	14	20	+1			67	8	0	160	99
FOUAD (Airport)	200	4	10	03	1	7	cs	17.8		11	20		9		83	9	0	157	72
DAMIETTA	220	2	3	11	4	7	sc	18.2	+0.2	12	20		9		88	10	0	43	47
PORT SAÏD	250	6	10	05	0	5	ac, ci	17.9		14	20		12		88	12	0	50	
EL 'ARISH	180	2	35	03	0	2	cu	18.6	0.0	11	19		9	+1	77	7	0	53	34
DAMANHÛR	260	2	15	03	1	6	cs	19.1	+0.5	12	22	+2	10	+2	88	10	0	50	37
MANSÛRA	180	5	35	01	1	3	ac	18.6	0.0	11	21	+1	9	+1	88	9	0	61	16
TANTA	00	0	35	01	1	7	cu	19.2	+0.1	10	21	+1	7	0	88	8	0	30	14
ZAGAZIG	220	2	15	00	1	0	—	20.0	+0.8	10	21	+1	7	0	88	8	0	17	10
ISMAÏLÍA	180	2	35	01	1	6	as	18.2		11	21		9		88	9	0	27	
FAROUK (Airport)	00	0	10	03	2	4	Ci	18.6		12					72	7	0	10	
ALMÂZA	00	0	12	03	0	4	cs	18.7	-0.7	11	20	0	9		88	9	0	14	
EZBEKÎYA	00	0	12	00	0	2	ci	18.6	-0.8	10	20	0	8	0	88	8	0	20	9
GÎZA	00	0	12	00	0	2	ci	19.0	-0.6	10	21	+2	6	0	88	8	0	18	10
HELWÂN	00	0	3	00	1	2	ci	18.8	-0.8	11	19	0	10	+1	77	7	0	64	9
FAIYÛM	00	0	35	03	2	8	Fs, Fc	19.1	-0.3	11	20	-1	8	+1	77	7	0	19	3
MINYA	00	0	0.7	42	4	6	Ci	18.8		7	20		4		94	6	0	1	
ASYÛT MANQABÂD	00	0	12	00	0	4	ci	19.6		10			8		58	2	0	dr	
NAG' HAMMÂDI	00	0		00	0	4	as	18.2	-1.5	12	23		6		63	5	0	2	
QENA	270	3	15	02	1	2	ci	18.4	-0.6	11	20	-3	8	+1	77	7	0	58	
LUXOR	00	0	30	03	1	2	cs	17.6		8	23		4		54	-1	0	2	
ASWÂN	20	6	50	01	1	2	ci	17.9	-1.1	13	23	-1	9	-2	63	6	0	dr.	
SÎWA	100	7	50	02	2	6	ac, cs	17.0	-3.7	7	21	+1	6	+1	81	4	0	1	5
BAHARÎYA	360	2	35	02	1	4	ac	19.4	-0.8	10	23	+3	5	0	62	3	0	dr	4
FARAFRA	00	0	15	02	1	6	ac	19.1		7	23		4		71	2	0	Rain	
DAKHLA	00	0	35	00	0	0	—	18.5	-1.8	6	22	0	4	-1	71	1	0	0	
KHARGA	00	0	35	00	0	0	—	18.3	-1.1	13	22	-1	5	-2	55	4	0	0	
SUEZ	00	0	35	00	0	3	as	17.8	-1.1	13	19	-1	9	-1	67	7	0	1	9
TÛR	40	5	35	00	0	0	—	16.6	-1.4	11	22	+1	6	-3	63	4	0	0	7
HURGHADA	240	11	50	02	0	5	cs	16.3		14	20		10		52	4	0	-0	
QUSEIR	270	13	15	00	0	2	ci	16.6	-1.0	15	22	-1	13	-2	68	9	0	6	4
PORT SÛDÂN	330	13	50	03	2	5	Sc, ac	14.8		22	26		19		74	17	0	154	84
WÂDI HALFA	350	4	30	02	0	2	cs	17.1		9	24		7		62	2	0	1	
ABU HAMAD	20	5	30	02	1	5	cs	14.9		14	28		11		39	0	0	0	
KAREIMA	00	0	30	03	0	3	ci	14.7		14	28		11		48	3	0	dr.	1
'ATBARA	50	5	30	01	0	1	ci	13.8		17	31		13		52	7	0	0	2
KHARTÛM	10	12	30	03	0	1	ci	12.2		17	32		13		46	5	0	5	4
KASSALA	180	2	30	02	0	0	—	10.1		21	35		16		61	13	0	4	8
WÂD MEDANI	50	9	35	02	0	0	—	12.0		18	34		14		40	4	0	8	12
RENK																			49
ROSEIRES	340	2	35	02	0	0	—	10.8		19	35		15		49	8	0	48	36
EL OBEID	360	6	30	02	0	0	—	12.7		17	30		12		30	-1	0	23	16
EL FÂSHER	30	2	30	02	0	0	—			13	30		7		38	-1	0	1	6
GENEINA	70	4	30	02	0	0	—			13	32		9		59	5	0		4
MALAKÂL	20	12	30	01	2	4	ac, ci	9.8		23	34		13		24	1	0	38	88
WAU	00	0	30	02	0	0	—	9.3		20	36		15		43	7	0	164	143
JUBA	200	2	30	01	1	3	ac, ci	8.6		25	36		17		36	9	0	43	144

HUMIDITY

Mean of day %

Station	on 1st	Diff. from normal
Alexandria	80	+14
Ezbekiya	69	0
Giza	70	-4
Helwân	59	+1

GIZA

GRASS MINIMUM TEMP. ON 2nd 1.0 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs	Height above M.S.L. Metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — On 1st At 15h

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950	146	17	46	330	7
900					
850	1478	5	49		
800					
700	3072	0	30		
600					
500	5700	-15			
400		-26			
300	9312	-41			

AIRPORT — On ... At ...

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

AIRPORT — On ... At ...

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 1st

Height m.	Matruh Dir.	Matruh Vel.	Minya Dir.	Minya Vel.	Hurghada Dir.	Hurghada Vel.
	14		15		15	
300	290	11	10	10	330	13
600	200	12	10	10	300	11
1000	210	9	10	9	270	11
1500	240	9	10	8	320	10
2000	250	8	40	3	290	10
3000	220	10			270	12
4000					270	
5000						
6000						
7000						
8000						

UPPER WIND OBSERVATIONS on 2nd

Height m.	Sidi Barâni Dir.	Sidi Barâni Vel.	Matrûh Dir.	Matrûh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arîsh Dir.	El 'Arîsh Vel.	Helwân Dir.	Helwân Vel.	Minya Dir.	Minya Vel.	Asyût Manqabâd Dir.	Asyût Manqabâd Vel.	Luxor Dir.	Luxor Vel.	Aswân Dir.	Aswân Vel.	Hurghada Dir.	Hurghada Vel.
	9		4	30							8	45	3		9				5		9	
300	150	5	230	8							290	3	360	6	350	5			20	10	310	15
600	110	6	220	2							340	6	20	11	20	12			30	19	310	17
1000	120	5	00	0							350	10	350	11	10	15			360	15	300	14
1500	190	4	310	10							340	13	310	20	360	14			330	12	320	11
2000	210	7	320	11											330	10			320	10	310	20
3000	260	12	290	19											280	18			320	11	290	17
4000	290	12													280	30						
5000															290	42						
6000															280	56						
7000																						
8000																						

Height m.	Sîwa Dir.	Sîwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wâdi Halfa Dir.	Wâdi Halfa Vel.	Abû Hamad Dir.	Abû Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartûm Dir.	Khartûm Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fâsher Dir.	El Fâsher Vel.	Malakâl Dir.	Malakâl Vel.
	9		9		9		7		4		4				5		4		4	15				
300	150	18	360	4	80	6	20	11	50	10														
600	160	17	20	3	60	9	230	15	50	16	20	15			20	17	20	12						
1000	150	17	110	7	40	9	350	10	60	11	50	13			50	29	40	12	40	27				
1500	110	14	50	13	350	9			20	7	10	14			30	12	60	6	70	11				
2000	130	15	40	13	320	5			250	9	290	9			300	9	300	7	350	16				
3000			30	12	250	12			220	8	210	4			250	12								
4000															40	6								
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

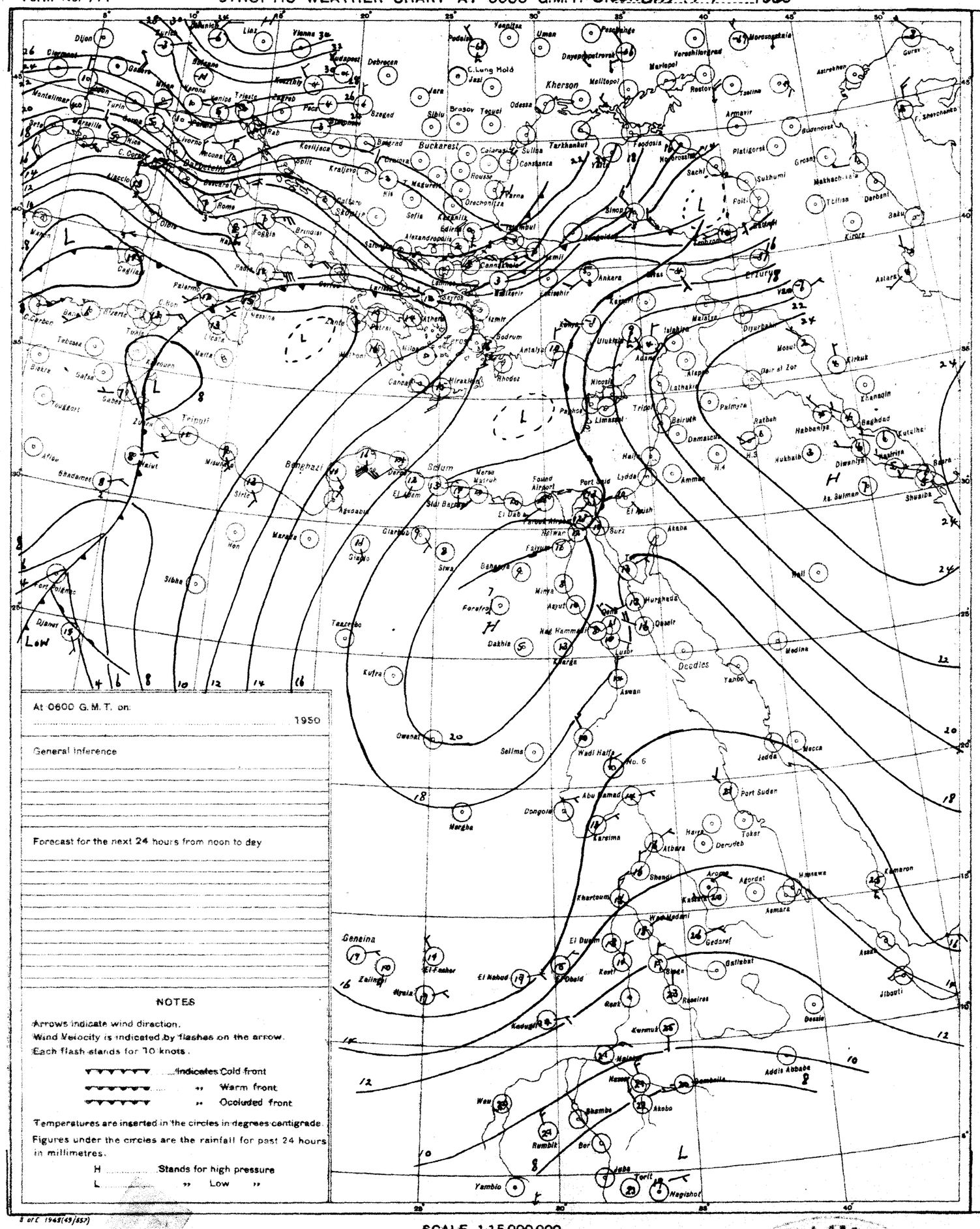
Note: All times G. M. T.

Printed by the Survey of Egypt 1949 (49/557).

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON SUNDAY 1-1-1950


Dijon
Lyon
Geneva
Milan
Montelimar
Marseille
Nice
Turin
Genoa
Verona
Venice
Trieste
Zagreb
Pecs
Vienna
Linz
Budapest
Debrecen
Szeged
Kecskemet
Kozzthly
Belgrade
Kragujevac
Nis
Sofia
Skopje
Salonika
Athens
Larissa
Volos
Lamia
Patras
Corfu
Brindisi
Foggia
Naples
Rome
Ancona
Bologna
Livorno
Bastia
Ajaccio
Cagliari
Palermo
Messina
Catania
Tunis
Bizerte
Tebessa
Biskra
Gafsa
Gabes
Kairouan
Tripoli
Misurata
Benghazi
Derna
Sirte
Kufra
Siwa
Sidi Barrani
Mersa Matruh
El Alamein
Fuka
Port Said
Lydda
Ammman
Haifa
Beirut
Damascus
Palmyra
Latakia
Aleppo
Tripoli
Nicosia
Limassol
Famagusta
Adana
Mersin
Iskenderun
Diyarbakir
Mosul
Kirkuk
Erzurum
Ankara
Kayseri
Malatya
Sivas
Trabzon
Samsun
Sinop
Kastamonu
Eskisehir
Bursa
Istanbul
Edirne
Izmir
Bodrum
Antalya
Rhodes
Iraklion
Canea
Kerkyra
Bucharest
Constanta
Varna
Odessa
Kherson
Melitopol
Mariupol
Rostov
Taganrog
Kerch
Feodosia
Sevastopol
Novorossiysk
Sochi
Sukhumi
Poti
Tbilisi
Baku
Kirovo
Astrakhen
Gurev
Makhachkala
Derbent
Astara
Tashkent
Samarkand
Bukhara
Ashkhabad
Krasnovodsk
Tashauz
Kizyl Arvat
Kushka
Mashhad
Tehran
Kermanshah
Baghdad
Basra
Khanaqin
Kut el Amara
Nasiriya
Diwaniya
Amarah
Abadan
Bushire
Bandar Abbas
Zahedan
Kerman
Yazd
Isfahan
Shiraz
Bahrein
Doha
Dhahran
Muscat
Sharjah
Kuwait
Ras Sulman
Shuaiba
Medina
Yanbo
Jeddah
Mecca
Port Sudan
Tokar
Kassala
Asmara
Massawa
Keren
Agordat
Gedaref
Khartoum
Omdurman
Wad Medani
Kosti
Sennar
Malakal
Bor
Juba
Torit
Nagishot
Wau
Rumbik
Yambio
Akobo
Addis Ababa
Dire Dawa
Harar
Jibouti
Asseb
Massaua
Kamaran
Aden
Mukalla
Socotra
Salalah
Muscat
Bandar Abbas
Jask
Karachi
Quetta
Sukkur
Jacobabad
Multan
Lahore
Peshawar
Kabul
Kandahar
Herat
Mashhad
Tehran
Tabriz
Rasht
Bushire
Abadan
Basra
Baghdad
Mosul
Aleppo
Damascus
Beirut
Haifa
Jerusalem
Amman
Cairo
Alexandria
Port Said
Suez
Ismailia
Luxor
Aswan
Wadi Halfa
Dongola
Abu Hamad
Atbara
Kassala
Port Sudan
Tokar
Massawa
Asmara

CAIRO

Time of Sunrise 04 51 G.M.T.

" " Sunset 15 07 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Monday 2nd January, 5050

At 1200 on Sun. 1st

Area	Index Number	Station	Wind Direction	Wind Velocity in knots	Visibility in kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	180	4	35	01	1	5	ac, ci	15.2	20	41	6
	303	SIDI BARÂNI	200	6	35	03	2	8	ac	16.8	18	56	9
	306	MATRÛH	230	10	18	03	2	7	ac	16.3	18	43	5
	309	EL DABA	320	6	35	00	0	0	—	17.8	17	60	9
		ALEXANDRIA	270	4	50	02	2	6	ci	17.5	18	60	10
	318	FOUAD (Airport)											
	330	DAMIETTA	140	2	15	02	0	2	ac	17.6	18	60	10
	333	PORT SA'ID	270	2	30	02	1	4	ac, ci	17.7	18	49	7
	336	EL 'ARISH	90	2	35	01	0	2	cu	18.3	19	64	12
Lower Egypt	339	DAMANHUR	270	5	15	01	1	2	cu	18.5	19	52	9
	342	MANSURA	320	5	35	01	1	3	ac	17.6	20	46	8
	348	TANTA	220	5	35	02	0	0	—	17.8	20	46	8
	354	ZAGAZIG	320	5	35	00	1	0	—	17.1	19	52	9
	441	ISMAILIA	160	2	35	01	1	4	ac	17.9	20	46	8
Cairo Area	356	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKIYA	320	10	18	00	1	3	ci	17.2	19	46	7
		GIZA	320	10	18	00	1	3	ci	18.0	19	46	7
	378	HELWÂN	340	3	7	02	2	7	cc	17.4	17	52	7
Upper Egypt	381	FAIYUM	00	0	35	02	2	7	Fc, Fc	17.8	18	60	10
	387	MINYA	10	1	12	02	1	5	ci	17.7	20	41	6
	393	ASYUT MANQABAD											
	399	NAG' HAMMADI	00	0	7	00	0	2	ac	16.3	21	50	10
	402	QENA	270	3	50	00	0	2	ci	16.0	19	37	4
	405	LUXOR											
	414	ASWÂN	340	3	50	00	0	0	—	15.1	22	31	4
Oases	417	SIWA	140	6		03	1	4	ac	18.4	20	41	6
	420	BAHARIYA	00	0	35	02	1	5	ac	17.9	22	44	9
	428	FARAFRA	180	1	35	02	1	3	ac	17.9	21	41	7
	432	DAKHLA	00	0	50	00	0	0	—	17.1	21	33	4
	435	KHARGA	00	0	35	00	0	0	—		22	21	-1
Red Sea	450	SUEZ	20	6	50	03	1	6	as	16.7	18	46	6
	459	TOR	310	7	35	00	0	3	ci	15.8	20	46	8
	462	HURGHADA	340	12	50	00	0	0	—	15.1	19	64	12
	465	QUSEIR	360	9	15	01	0	0	—	14.7	21	57	12
	641	PORT SUDAN	20	14	50	01	1	1	cu	12.6	25	70	19
North Sudan	600	WADI HALFA	360	11	50	02	0	1	ci	14.5	23	27	3
	640	ABU HAMAD	360	10	30	02	0	0	—	10.7	27	25	5
	660	KAREIMA	360	5	30	02	0	0	—	11.1	27	22	3
	680	'ATBARA	360	1	30	02	0	0	—	8.5	30	18	3
	721	KHARTUM	30	10	30	03	0	1		7.6	30	18	3
	730	KASSALA	00	0	30	02	0	0	—	5.7	33	26	11
Central Sudan	751	WAD MEDANI											
	801	RENK	310	13	50	02	0	2	ci	5.8	32	21	7
	802	ROSEIRES											
	771	EL OBEID	40	8	30	02	0	3	ci	7.8	28	12	-4
	760	EL FASHER	50	6	30	02	0	0	—		28	19	2
	770	GENEINA	120	4	30	02	0	0	—		30	8	-8
S. Sudan	840	MALAKAL	20	10	10	03	0	1	ac	4.4	33	14	2
	880	WAU	310	4	30	01	0	0	—	4.7	35	12	2
	941	JUBA	60	5	10	04	0	0	—	3.1	35	15	5

At 1800 on Sun. 1st

Index Number	Station	Wind Direction	Wind Velocity in knots	Visibility in kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain past 12 hrs mms
62300	SALUM	220	4	15	00	0	0	—	15.5	11	82	8	0
303	SIDI BARÂNI	170	4	15	03	2	5	as, ci	16.4	11	88	9	0
306	MATRÛH	00	0	12	00	1	0	—	15.5	12	77	8	0
309	EL DABA	270	1	7	00	0	0	—	17.4	13	55	4	0
	ALEXANDRIA	00	0	15	01	2	4	ci	18.3	15	88	13	0
318	FOUAD (Airport)	00	0	12	01	1	3	cs	17.8	12	95	12	0
330	DAMIETTA	140	2		03	2	7	sc	18.7	13	94	12	0
333	PORT SA'ID	120	3	17	03	1	7	cs	18.1	14	77	10	0
336	EL 'ARISH	90	2	15	02	0	1	cu	18.3	16	72	11	0
339	DAMANHUR	290	5	7	01	1	2	cu	18.6	14	77	10	0
342	MANSURA	320	5		01	1	3	ac	18.7	14	77	10	0
348	TANTA	00	0	35	01	1	4	cu	18.6	13	77	9	0
354	ZAGAZIG	220	2	35	03	1	7	cu	17.9	14	77	10	0
441	ISMAILIA	180	2	35	03	2	7	as		14	67	8	0
356	FAROUK (Airport)												
372	ALMAZA	120	5	12	02	2	5	ac, cc	18.1	14	77	10	0
	EZBEKIYA	00	0	10	03	2	5	Ac	18.0	13	77	9	0
	GIZA	00	0	10	03	2	5	Ac	18.0	13	77	9	0
378	HELWÂN	320	5	7	02	2	8	ac	18.0	15	59	7	0
381	FAIYUM	00	0	7	11	4	7	Fc, Fc	18.2	13	77	9	0
387	MINYA	00	0	10	03	2	6	ci	18.2	12	59	4	0
393	ASYUT MANQABAD												
399	NAG' HAMMADI	00	0		00	0	5	ac	16.7	14	67	8	0
402	QENA	270	3	7	02	1	2	ci	17.0	14	67	8	0
405	LUXOR	00	0	12	00	0	0	—	15.6	13	44	1	0
414	ASWÂN	00	0	50	00	0	0	—	15.9	19	37	4	0
417	SIWA	00	0	50	02	2	6	ac, ci	17.2	14	59	6	0
420	BAHARIYA	360	2	15	03	2	7	ac	18.7	13	55	4	0
428	FARAFRA	360	1	35	02	1	3	ac	18.2	12	63	5	0
432	DAKHLA	320	3	35	00	0	0	—	17.1				0
435	KHARGA	00	0	15	00	0	0	—	17.1	13	34	-3	0
450	SUEZ	00	0	35	03	2	7	ac	17.0	15	69	7	0
459	TOR	10	2	15	02	1	5	ci	16.2	17	52	7	0
462	HURGHADA	280	13	30	01	2	6	ac	15.0	17	77	13	0
465	QUSEIR	330	8	15	02	0	0	—	15.1	18	60	10	0
641	PORT SUDAN												
600	WADI HALFA												
640	ABU HAMAD												
660	KAREIMA												
680	'ATBARA												
721	KHARTUM												
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 Monday 2nd January

Station	Wind Direction	Wind Velocity in knots	Visibility in kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
SALUM	00	0	15	03	1	6	ci	16.2		10	21		7		71	5	0	21	
SIDI BARÂNI	170	9	15	03	2	7	as, ci	17.4		10	19		6		88	8	0	101	
MATRÛH	220	10	15	02	2	6	ac	16.8		10	19		9		76	6	0	78	
EL DABA	00	0	15	00	0	0	—	18.4		9	21?		6		71	4	0	49	
ALEXANDRIA	130	5	50	02	2	7	sc, ci	18.2	-0.8	14	20	+1			67	8	0	160	99
FOUAD (Airport)	200	4	10	03	1	7	cs	17.8		11	20		9		83	9	0	157	73
DAMIETTA	220	2	3	11	4	7	sc	18.2	+0.2	12	20		9		88	10	0	43	41
PORT SA'ID	250	6	10	05	0	5	ac, ci	17.9		14	20		12		88	12	0	50	
EL 'ARISH	180	2	35	03	0	2	cu	18.6	0.0	11	19		9	+1	77	7	0	53	34
DAMANHUR	260	2	15	03	1	6	cs	19.1	+0.5	12	22	+2	10	+2	88	10	0	50	37
MANSURA	180	5	35	01	1	3	ac	18.6	0.0	11	21	+1	9	+1	88	9	0	61	16
TANTA	00	0	35	01	1	3	cu	19.2	+0.1	10	21	+1	7	0	88	8	0	30	14
ZAGAZIG	220	2	15	00	1	0	—	20.0	+0.8	10	21	+1	7	0	88	8	0	17	10
ISMAILIA	180	2	35	01	1	6	as	18.2		11	21		9		88	9	0	27	
FAROUK (Airport)	00	0	10	03	2	4	ci	18.6		12					72	7	0	10	
ALMAZA	00	0	12	03	0	4	cs	18.7	-0.7	11	20	0	9		88	9	0	14	
EZBEKIYA	00	0	12	00	0	2	ci	18.6	-0.8	10	20	0	8	0	88	8	0	20	9
GIZA	00	0	12	00	0	2	ci	19.0	-0.6	10	21	+2	6	0	88	8	0	18	10
HELWÂN	00	0	3	00	1	2	ci	18.8	-0.8	11	19	0	10	+1	77	7	0	64	9
FAIYUM	00	0	35	03	2	8	Fc, Fc	19.1	-0.3	11	20	-1	8	+1	77	7	0	19	3
MINYA	00	0	07	42	4	6	ci	18.8		7	20		4		94	6	0	1	
ASYUT MANQABAD	00	0	12	00	0	4	ci	19.6		10			8		58	2	0	dr	
NAG' HAMMADI	00	0		00	0	4	as	18.2	-1.5	12	23		6		63	5	0	3	
QENA	270	3	15	02	1	2	ci	18.4	-0.6	11	20	-3	8	+1	77	7	0	58	
LUXOR	00	0	30	03	1	2	cs	17.6		8	23		4		54	-1	0	2	
ASWÂN	20	6	50	01	1	2	ci	17.9	-1.1	13	23	-1	9	-2	63	6	0	dr.	
SIWA	100	7	50	02	2	6	ac, cs	17.0	-3.7	7	21	+1	6	+1	81	4	0	1	5
BAHARIYA	360	2	35	02	1	4	ac	19.4	-0.8	10	23	+3	5	0	62	3	0	dr	4
FARAFRA	00	0	15	02	1	6	ac	19.1		7	23		4		71	2	0	Rain	
DAKHLA	00	0	35	00	0	0	—	18.8	-1.8	6	22	0	4	-1	71	1	0	0	
KHARGA	00	0	35	00	0	0	—	18.3	-1.1	13	22	-1	5	-2	55	4	0	0	
SUEZ	00	0	35	00	0	3	as	17.8	-1.1	13	19	-1	9	-1	67	7	0	1	9
TOR	40	5	35	00	0	0	—	16.6	-1.4	11	22	+1	6	-3	63	4	0	0	7
HURGHADA	240	11	50	02	0	5	cs	16.3		14	20		10		52	4	0	-0	
QUSEIR	270	13	15	00	0	2	ci	16.6	-1.0	15	22	-1	13	-2	68	9	0	6	4
PORT SUDAN	330	13	50	03	2	5	Sc, ac	14.8		22	26		19		74	17	0	154	84
WADI HALFA	350	4	30	02	0	2	cs	17.1		9	24		7		62	2	0	1	
ABU HAMAD	20	5	30	02	1	5	cs	14.9		14	28		11		39	0	0	0	
KAREIMA	00	0	30	03	0	3	ci	14.7		14	28		11		48	3	0	dr.	1
'ATBARA	50	5	30	01	0	1	ci	13.8		17	31		13		52	7	0	0	2
KHARTUM	10	12	30	03	0	1	ci	12.2		17	32		13		46	5	0	5	4
KASSALA	180	2	30	02	0	0	—	10.1		21	35		16		61	13	0	4	8
WAD MEDANI	50	9	35	02	0	0	—	12.0		18	34		14		40	4	0	8	12
RENK																			49
ROSEIRES	340	2	35	02	0	0	—	10.8		19	35		15		49	8	0	48	36
EL OBEID	360	6	30	02	0	0	—	12.7		17	30		12		30	-1	0	23	16
EL FASHER	30	2	30	02	0	0	—			13	30		7		38	-1	0	1	6
GENEINA	70	4	30	02	0	0	—			13	32		9		59	5	0		4
MALAKAL	20	12	30	01	2	4	ac, ci	9.8		23	34		13		24	1	0	38	88
WAU	00	0	30	02	0	0	—	9.3		20	36		15		43	7	0	164	143
JUBA	200	2	30	01	1	3	ac, ci	8.6		25	36		17		36	9	0	43	144

HUMIDITY

Mean of day

Station	on 1st	Diff from normal
Alexandria	80	+14
Ezbekiya	69	0
Giza	70	-4
Helwân	59	+1

GIZA

GRASS MINIMUM TEMP. ON 2nd 1.0 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Dir.	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — AIRPORT

On 1st At 15h

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	146	17	46	330	7
950					
900					
850	1478	5	49		
800					
700	3072	0	30		
600					
500	5700	-15			
400		-26			
300	9312	-41			

RAWINSONDE — AIRPORT — On ..... At .....

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 1st

Height m.	Matruh Dir.	Matruh Vel.	Mersa Dir.	Mersa Vel.	Hurghada Dir.	Hurghada Vel.
Time	14		15		15	
300	290	11	10	10	330	13
600	200	12	10	10	300	11
1000	210	9	10	9	270	11
1500	240	9	10	8	320	10
2000	250	8	40	3	290	10
3000	220	10			270	12
4000					270	
5000						
6000						
7000						
8000						

UPPER WIND OBSERVATIONS on 2nd

Height m.	Sidi Barâni Dir.	Sidi Barâni Vel.	Matrûh Dir.	Matrûh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwân Dir.	Helwân Vel.	Minya Dir.	Minya Vel.	Asyut Manqabad Dir.	Asyut Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswân Dir.	Aswân Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.	Dir.	Vel.
Station	SIDI BARÂNI		MATRÛH		FOUAD AIRPORT		PORT SAID		EL 'ARISH		HELWÂN		MINYA		ASYUT MANQABAD		LUXOR		ASWÂN		HURGHADA					
Time	9		4 30								8 45		3		9				5		9					
300	150	5	230	8							290	3	360	6	350	5			20	10	310	15				
600	110	6	220	2							340	6	20	11	20	12			30	19	310	17				
1000	120	5	00	0							350	10	350	11	10	15			360	15	300	14				
1500	190	4	310	10							340	13	310	20	360	14			330	12	320	11				
2000	210	7	320	11											330	10			320	10	310	20				
3000	260	12	290	19											280	18			320	11	290	17				
4000	290	12													280	30										
5000															290	42										
6000															280	56										
7000																										
8000																										

Height m.	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartûm Dir.	Khartûm Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fâsher Dir.	El Fâsher Vel.	Malakâl Dir.	Malakâl Vel.
Station	SIWA		BAHARIYA		DAKHLA		KHARGA		WADI HALFA		ABU HAMAD		KAREIMA		KHARTÛM		KASSALA		EL OBEID		EL FÂSHER		MALAKÂL	
Time	9		9		9		7		4		4				5		4		4 15					
300	150	18	360	4	80	6	20	11	50	10														
600	160	17	20	3	60	9	230	15	50	16	20	15			20	17	20	12						
1000	150	17	110	7	40	9	350	10	60	11	50	13			50	29	40	12	40	27				
1500	110	14	50	13	350	9			20	7	10	14			30	12	60	6	70	11				
2000	130	15	40	13	320	5			250	9	290	9			300	9	200	7	350	16				
3000			30	12	250	12			220	8	210	4			250	12								
4000															40	6								
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

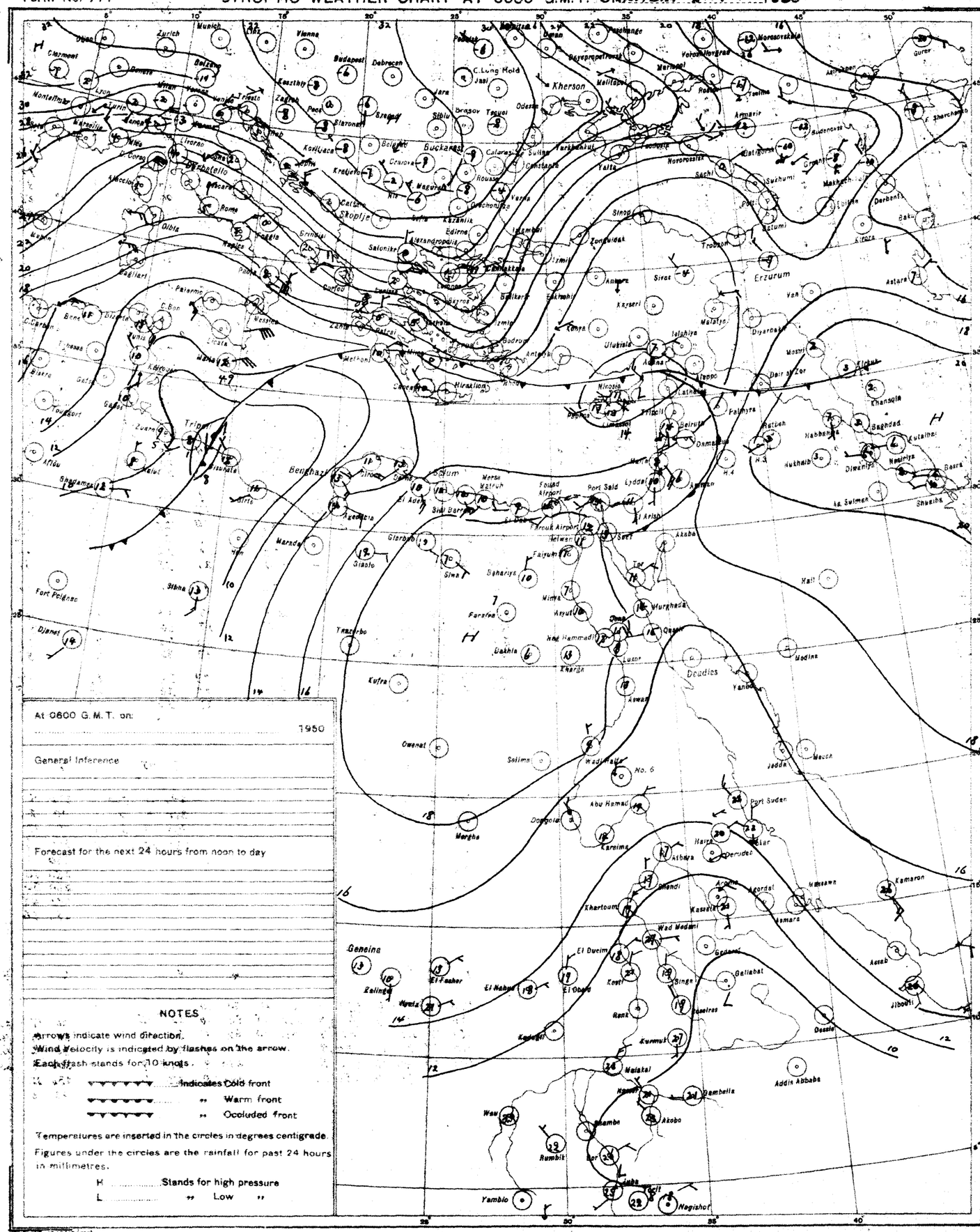
Printed by the Survey of Egypt 1949 (45/557)

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON MONDAY 2-1-1950



At 0600 G.M.T. on:

..... 1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.
Wind velocity is indicated by flashes on the arrow.
Each flash stands for 10 knots.

Indicates Cold front
" Warm front
" Occluded front

Temperatures are inserted in the circles in degrees centigrade.
Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure
L ..... " Low "

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	" or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	" " hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
" " hail		87
Rain Hail	Thunderstorm during the past hour	91
		93
Thunderstorm with rain		95
" " hail		96
" " Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Duststorm	3
Fog or thick duatheze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless	—	
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8 th " " "	2
3/8 " " " "	3
4/8 " " " "	4
5/8 " " " "	5
6/8 " " " "	6
7/8 " " " "	7
Sky completely covered	8
" obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

S of I 1949(29/35P)

SCALE 1:15,000,000

CAIRO

Time of Sunrise 04 51 G.M.T.

" " Sunset 15 07 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Tuesday 3rd January, 5050

At 1200 on Mon. 2nd

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62800	SALUM	110	4	15	03	1	6	cc	13.3	21	50	10
	303	SIDI BARÂNI	70	4	35	01	2	4	ac		21	41	7
	306	MATRÛH											
	309	EL DABA	220	2	35	00	0	0	—	16.6	22	36	6
		ALEXANDRIA	180	3	50	01	2	3	ci	16.3	19	64	12
	318	FOUAD (Airport)	270	6	18	01	2	3	ci	16.4	19	56	10
	330	DAMIETTA	290	5	7	01	0	1	cu	16.6	19	64	12
	333	PORT SA'ID	260	9	30	02	1	4	ac,ci	16.3	19	64	12
	336	EL 'ARISH	220	2	35	01	0	1	cu	16.8	20	56	11
Lower Egypt	339	DAMANHUR	260	2	15	01	1	4	cs	15.9	20	56	11
	342	MANSURA	270	5	35	01	1	3	cc	16.8	21	50	10
	348	TANTA	270	2	35	01	1	4	cu	16.6	20	46	8
	354	ZAGAZIG	220	5	35	02	1	3	ci	16.6	20	46	8
	441	ISMA'ILIA	290	5	35	03	2	8	as	16.7	20	71	9
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	340	3	18	03	2	8	cs	16.5	19	64	12
		EZBEKIYA	00	0	18	00	0	3	ci	16.6	20	46	8
		GIZA	00	0	18	00	0	3	ci	16.6	21	47	10
	378	HELWÂN	320	3	7	02	2	6	ci	16.6	18	46	6
Upper Egypt	381	FAIYÛM	00	0	35	02	2	8	Fs,Fc	17.2	19	52	9
	387	MINYA	10	5	8	02	4	6	ci	16.7	20	41	6
	393	ASYÛT MANQABÂD											
	399	NAG' HAMMÂDI	290	2	7	00	0	5	As	15.2	22	50	11
	402	QENA	290	3	35	03	1	3	ci	14.4	22	36	6
	405	LUXOR											
	414	ASWÂN	360	6	50	01	1	2	ci	13.8	23	21	-1
Oases	417	SÎWA	160	8		01	2	5	Ac,Cc	16.6	21	57	12
	420	BAHARÎYA	360	3	35	03	1	6	ac	17.0	21	41	7
	423	FARAFRA	90	3	35	02	1	7	ac	16.6	21	41	7
	432	DAKHLA	00	0	50	00	0	0	—		22	29	3
	436	KHARGA	360	1	35	00	0	0	—	16.2	22	21	-1
Red Sea	450	SUEZ	00	0	50	03	2	6	as	16.2	19	45	7
	459	TÛR	310	16	35	00	0	4	as,ac	14.2	20	56	11
	462	HURGHADA	320	16	50	02	2	6	ci	13.5	20	56	11
	465	QUSEIR	20	9	15	03	0	3	ci	13.4	21	57	12
	641	PORT SUDÂN	50	12	30	03	2	7	cu,ac	12.0	25	77	21
North Sûdân	600	WÂDI HALFA	360	11	30	03	1	8	cs	12.9	24	17	-3
	640	ABU HAMAD	50	5	30	02	2	7	cs	9.9	28	25	6
	660	KAREIMA	50	5	30	03	1	4	cs	9.9	30	27	9
	680	'ATBARA	360	9	30	02	0	2	cc	7.5	31	17	3
	721	KHARTÛM	20	13	30	02	0	0	—	6.9	31	33	13
	730	KASSALA	360	9	30	02	0	0	—	4.6	33	26	11
Central Sûdân	751	WÂD MEDANI	50	9	35	02	0	0	—	5.4	34	15	4
	801	RENK											
	802	ROSEIRES	320	1	35	02	0	0	—	6.2	37	17	8
	771	EL OBEID	50	12	30	02	0	0	—	6.1	31	8	-8
	760	EL FÂSHER	20	5	30	02	0	0	—		29	17	1
	770	GENEINA	50	6	30	03	0	3	ci		31	21	-6
S. Sûdân	840	MALAKÂL	50	10	30	02	1	5	ac	4.0	34	12	1
	880	WÂU	290	9	30	03	0	1	cu	3.6	36	12	2
	941	JUBA	50	9	10	04	0	1	cu	1.8	36	19	9

At 1800 on Mon. 2nd

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	00	0	15	02	1	5	cc	14.3	16	59	8	0
SIDI BARÂNI	110	11	35	01	2	2	ac	15.8	15	77	11	0
MATRÛH	00	0	12	03	2	7	ac,ci	16.4	13	82	10	0
EL DABA	00	0	7	00	0	6	Cu	17.2	12	88	10	0
ALEXANDRIA	180	3	15	03	2	3	ac,	17.2	15	88	13	0
FOUAD (Airport)	220	5	12	01	0	0	—	17.2	13	88	11	0
DAMIETTA	220	2		02	0	1	cu	16.8	14	88	12	0
PORT SA'ID	260	2	15	02	1	2	cu,ci	17.0	16	77	12	0
DAMANHUR	260	2		01	1	3	cs	17.5	14	94	13	0
MANSURA	320	5		00	1	0	—	17.9	14	88	12	0
TANTA	00	0	35	01	1	3	cu	18.6	12	88	10	0
ZAGAZIG	320	2	35	00	1	0	—	17.9	14	77	10	0
ISMA'ILIA	40	2	35	01	0	0	—	18.0	13	88	11	0
FAROUK (Airport)												
ALMAZA	00	0	12	03	2	7	cs	17.6	14	88	12	0
EZBEKIYA	00	0	12	00	0	2	ci	17.4	13	77	9	0
GIZA	00	0	12	00	0	2	ci	17.6	12	78	8	0
HELWÂN	320	6	7	02	2	6	ci	17.4	15	59	7	0
FAIYÛM	00	0	35	01	2	6	st	17.3	13	77	9	0
MINYA	360	1	8	02	2	7	cs	16.9	12	63	5	0
ASYÛT MANQABÂD												
NAG' HAMMÂDI	00	0		02	2	6	as	16.2	15	59	7	0
QENA	270	3	7	03	1	4	ci	14.7	14	72	9	0
LUXOR												
ASWÂN												
SÎWA	160	6	12	03	2	6	ac,cs	19.2	15	72	10	0
BAHARÎYA	360	2	15	03	2	7	ac	17.4	15	48	4	0
FARAFRA	90	1	15	02	1	6	ac,cc	16.6	14	55	5	0
DAKHLA	320	3	35	00	0	0	—	16.7	17	30	-1	0
KHARGA	00	0	15	00	0	0	—	16.4	15	39	1	0
SUEZ	00	0	35	01	0	3	as	16.6	14	67	8	0
TÛR	310	5	15	00	1	0	—	16.0	19	52	9	0
HURGHADA	270	11	30	02	2	8	cs	14.7	17	64	10	0
QUSEIR	330	9	15	02	0	3	as	14.2	19	64	12	0
PORT SUDÂN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTÛM												
KASSALA												
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FÂSHER												
GENEINA												
MALAKÂL												
WÂU												
JUBA												

At 0600 on Tuesday 3rd January.

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALUM	320	1	15	03	2	6	ac	11.9		13	22		11		55	4	0	21	
SIDI BARÂNI											21							101	
MATRÛH	180	12	14	03	2	7	ac	13.5		12	22		10		63	5	0	78	
EL DABA	160	8	15	03	2	8	st	15.1		11	23		8		77	7	0	49	
ALEXANDRIA	130	8	50	03	2	6	Sc,Ac	16.0	-3.0	13	20	+1	12	+1	88	11	0	160	101
FOUAD (Airport)	140	4	14	03	4	6	Ac,Cu	15.4		12	20		9		88	10	0	157	73
DAMIETTA	160	2	15	11	4	6	sc	16.7		14	20		10		88	12	0	43	42
PORT SA'ID	190	4	11	01	1	4	Ac,Cc	16.8		15	19		13		72	10	0	50	
EL 'ARISH	140	5	35	03	1	3	cu	17.1	-1.5	14			10	+2	77	10	0	53	35
DAMANHÛR	180	2	15	01	1	6	ci	16.7	-1.9	11	22	+2	10	+2	88	9	0	50	38
MANSÛRA	270	5	35	01	1	3	ac	16.4	-2.2	10	22	+2	8	0	88	8	0	61	16
TANTA	130	2	35	03	1	6	cu	17.4	-1.7	12	22	+2	7	0	88	10	0	30	14
ZAGAZIG	140	2	15	03	1	6	cu	16.0	-3.1	11	21	+1	9	+2	77	7	0	17	10
ISMA'ÎLIA	140	2	35	03	2	8	as	16.6		11	21		10		88	9	0	27	
FAROUK (Airport)	110	6	10	03	1	7	ac,cs	16.3		13			11		67	7	0	10	
ALMÂZA	40	4	15	03	2	7	cs	15.9	-3.5	13	20	0	11	+3	77	9	0	14	
EZBEKÎYA	00	0	12	00	0	5	cu,ci	16.0	-3.4	11	21	+1	10	+2	88	9	0	20	9
GÎZA	00	0	12	00	0	5	cu,ci	16.3	-3.3	10	22	+3	6	0	88	8	0	18	10
HELWÂN	40	8	7	03	2	8	ac,cs	15.6	-4.0	13	18	-1	11	+2	55	4	0	64	9
FAIYÛM	00	0	35	02	2	5	Fs,Fc	16.3	-3.1	12	21	0	9	+2	77	8	0	19	5
MINYA	00	0	10	01	2	6	cs	16.3		9	21		7		88	7	0	1	
ASYÛT MANQABÂD	00	0	11	00	0	5	cs	16.4		10			8		76	6	0	dr.	
NAG' HAMMÂDI	00	0		01	1	2	ac,ci	16.2	-3.6	13	23		6		55	4	0	0	
QENA	320	2	15	00	0	0	—	16.8	-2.2	11	22	-1	6	-1	63	4	0	58	
LUXOR	140	3	30	02	1	2	ci	16.7		9			6		47	-2	0	2	
ASWÂN	360	4	50	01	1	2	ci	15.9	-3.1	13			10	-1	51	3	0	dr.	
SÎWA	100	3		01	2	8	sc	14.3	6.4	11	22	+2	8	+4	67	5	0	1	5
BAHARÎYA	00	0	35	02	1	5	ac	16.4	3.9	12	23	+3	10	+5	63	5	0	dr.	4
FARAFRA	00	0	35	02	1	5	ac,cs	17.0		9	22		8		62	2	0	Rain	
DAKHLA	00	0	35	00	0	0	—	16.7	-3.9	8	24	+2	5	0	68	0	0	0	
KHARGA	00	0	35	00	0	0	—	16.8	-2.0	13	22	-1	6	-1	55	4	0	0	
SUEZ	00	0	15	00	0	7	as	16.3	-2.6	13	20	0	7	-1	67	7	0	1	9
TÛR	20	6	35	00	0	0	—	15.6	-2.4	12	21	0	9	0	55	3	0	0	7
HURGHADA	240	8	50	02	0	7	cs	15.4		15	20		10		55	6	0	0	
QUSEIR	270	13	15	00	1	6	ci	15.9	-1.7	16	23	0	15	+1	49	5	0	6	4
PORT SÛDÂN	340	13	30		5	8	sc	14.3		22	26		21		64	19	dr.	154	84
WÂDI HALFA	20	2	30	01	2	6	ci	15.6		11	25		7		44	-1	0	1	
ABU HAMAD	20	4	30	01	2	5	cs	13.5		16	29		13		28	-3	0	0	
KAREIMA	40	4	30	03	0	1	cs	13.2		15	30		12		42	2	0	dr.	1
'ATBARA	340	9	30	01	0	2	ci	12.1		17	32		12		64	10	0	0	2
KHARTÛM	20	7	30	02	0	1	ci	11.4		18	32		16		30	0	0	5	4
KASSALA	00	0	30	03	0	0	—	8.9		21	36		16		65	14	0	4	8
WÂD MEDANI	360	13	35	02	0	0	—	11.9		19	35		15		32	2	0	8	12
RENK																			49
ROSEIRES	360	2	35	02	0	6	ac	9.1		22	33		17		44	9	0	48	36
EL OBEID	90	9	30	02	0	0	—	11.6		18	31		15		24	-3	0	23	16
EL FÂSHER	360	2	30	00	2	1	ci			11	31		7		38	-3	0	1	6
GENEINA	70	4	30	01	0	1	ci			12	33		9		24	-8	0		4
MALAKÂL	20	11	30	02	1	3	ac	8.2		23	35		18		26	-2	0	38	88
WÂU	00	0	30	00	1	0	—	8.3		23	37		17		50	12	0	164	143
JUBA			10	04	1	0	—	8.0		25	37		16				0	43	144

HUMIDITY %

Mean of day

Station	on 2nd	Diff. from normal
Alexandria	74	+8
Ezbekiya	74	+5
Giza	76	+2
Helwân	64	+6

GIZA GRASS MINIMUM TEMP ON 3rd 2.5 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — On 2nd At 15h.

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000	138	18	49	20	4
950					
900					
850	1506	9	44		
800					
700	3090	1			
600					
500	5724	-14			
400		-27			
300	9392	-41			

AIRPORT — On ..... At .....

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

AIRPORT — On ..... At .....

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 2nd

Height m.	Sûwa Dir.	Sûwa Vel.	Matruh Dir.	Matruh Vel.	Minya Dir.	Minya Vel.	Hurghada Dir.	Hurghada Vel.
Time	14		14		15		15	
300	160	13	360	13	360	13	340	18
600	170	13	340	8	30	12	320	16
1000	160	10	350	7	30	12	300	15
1500	180	10	10	8	10	11	340	18
2000	230	5	250	11	20	13	310	22
3000	280	10	250	16			290	17
4000			300	23				
5000			250	25				
6000								
7000								
8000								

UPPER WIND OBSERVATIONS on 3rd

Station	Sîdi Barâni Dir.	Sîdi Barâni Vel.	Matrûh Dir.	Matrûh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arîsh Dir.	El 'Arîsh Vel.	Helwân Dir.	Helwân Vel.	Minya Dir.	Minya Vel.	Asyût Manqabâd Dir.	Asyût Manqabâd Vel.	Luxor Dir.	Luxor Vel.	Aswân Dir.	Aswân Vel.	Hurghada Dir.	Hurghada Vel.	Farouk Dir.	Farouk Vel.
Time							3				9	30	4		9						9		3	30
300							220	3			170	7	10	11	140	5					220	3	80	13
600							120	2			160	12	10	9	150	6					210	3	110	10
1000							70	3			170	12	320	9	140	8					210	6	130	7
1500							190	5			180	10			180	8					230	9	160	4
2000							260	9			210	5			170	4					260	7	160	3
3000											250	22			350	7								
4000											260	31												
5000											270	40												
6000																								
7000																								
8000																								

Station	Sîwa Dir.	Sîwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wâdi Halfa Dir.	Wâdi Halfa Vel.	Abû Hamad Dir.	Abû Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartûm Dir.	Khartûm Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fâsher Dir.	El Fâsher Vel.	Malakâl Dir.	Malakâl Vel.
Time	9		9		9		7		5		4		4		4		4		4	30	4	45	4	
300	170	16	150	16	150	8	30	5	40	8														
600	250	19	160	11	150	9	100	4	70	15	60	19	60	22	20	27	70	7					20	28
1000	210	23	180	20	160	12	90	4	70	11	50	16	50	11	20	30	40	17	30	32	360	9	30	40
1500	240	20			200	11	140	3	130	7	20	7	10	3	50	15	10	11	50	14	90	15	30	23
2000					250	11			60	8			10	12	310	10	340	7	310	1	50	2		
3000					280	17			60	15	270	7	50	2	200	3	280	10	220	8			50	6
4000									10	19			20	5	90	12	250	7					140	5
5000													50	7	80	16								
6000															10	5								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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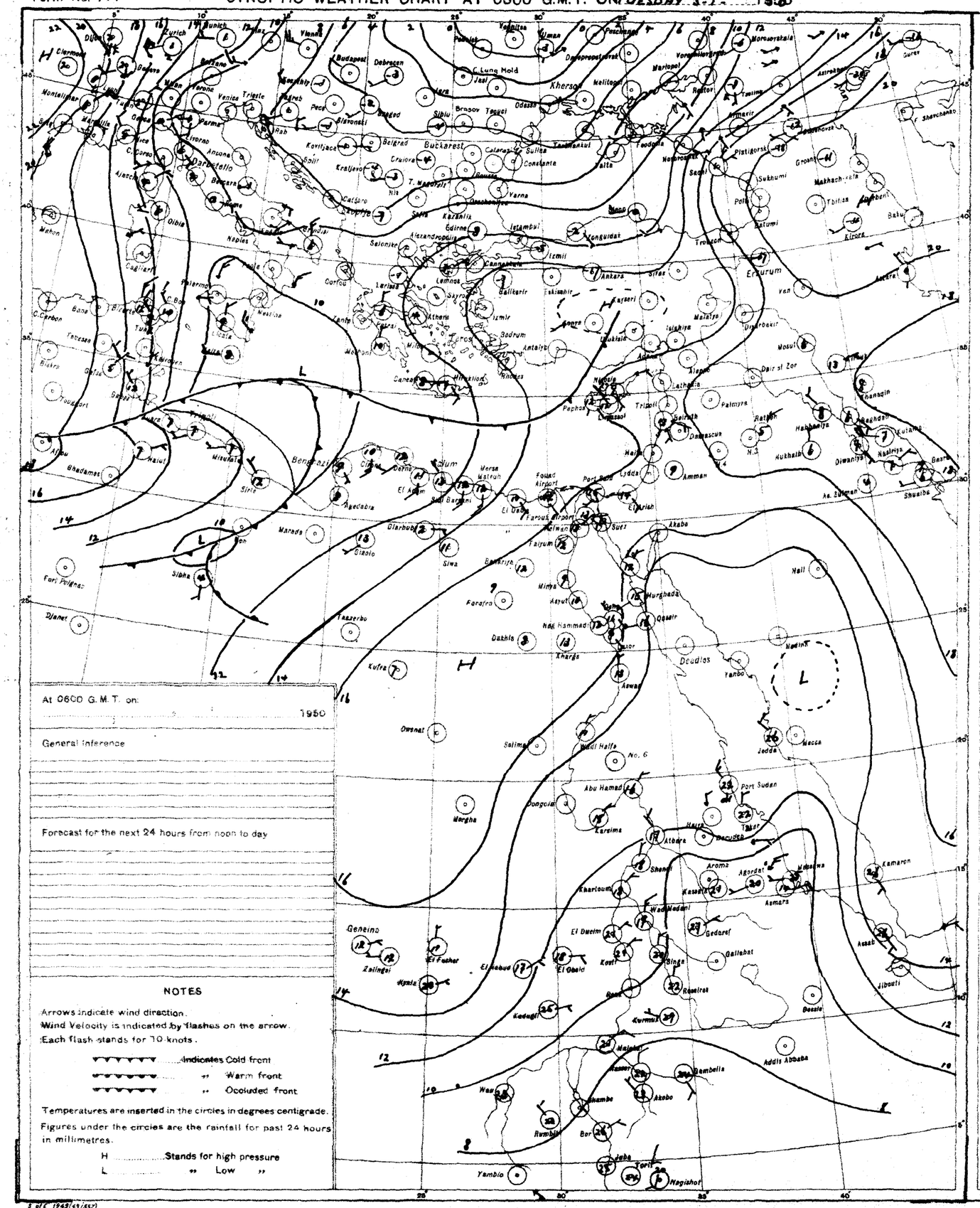
Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0300 G.M.T. ON TUESDAY 3-1-1950


Munich
Zurich
Vienna
Budapest
Debrecen
Belgrad
Buckarest
Sofia
Istanbul
Ankara
Erzurum
Tbilisi
Baku
Kiroka
Tashkent
Kherson
Odessa
Rostov
Tiflis
Batumi
Trebizon
Van
Mosul
Kirkuk
Baghdad
Basra
Shaiba
Kuwait
Bahrein
Dhahran
Riyadh
Hail
Medina
Mecca
Jedda
Port Sudan
Tokar
Kassala
Asmara
Massawa
Kamaron
Asab
Jibouti
Addis Abbaba
Gambella
Akobo
Nagishot
Yambio
Khartoum
Wadi Medani
Gedaref
Gallabat
Kosti
El Obeid
El Fasher
Geneina
Zalingei
Kufra
Tripoli
Benghazi
Tobruk
Alexandria
Cairo
Port Said
Suez
Aqaba
Amman
Haifa
Beirut
Damascus
Palmyra
Deir el Zor
Aleppo
Latakia
Nicosia
Rhodes
Antalya
Izmir
Athens
Salonika
Sofia
Belgrad
Bucharest
Odessa
Sevastopol
Rostov
Tiflis
Baku
Tashkent
Kirkuk
Mosul
Van
Erzurum
Trebizon
Ankara
Sivas
Kayseri
Malatya
Diyarbakir
Mecca
Jedda
Port Sudan
Tokar
Kassala
Asmara
Massawa
Kamaron
Asab
Jibouti
Addis Abbaba
Gambella
Akobo
Nagishot
Yambio
Wau
Rumbek
Bor
Juba
Torit

CAIRO
Time of Sunrise 04 52 G. M. T.
" " Sunset 15 08 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date : Wednesday 4th January , 5050

At 1200 on Tues. 3rd

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	200	17	35	01	1	4	Ci	12.0	24	26	3
	303	SIDI BARÂNI	170	8	35	03	2	5	ac	12.5	23	38	8
	306	MATRÛH											
	309	EL DABA	"	13	18	01	1	2	Cu	11.5	21	33	4
		ALEXANDRIA	130	12	50	01	2	4	Cu	12.3	18	56	9
	318	FOUAD (Airport)											
	330	DAMIETTA	140	2	7	01	0	3	Cu, ac	13.2	18	60	10
	333	PORT SA'ID	70	5	30	01	2	6	ac, ci	13.5	17	64	10
	336	EL 'ARISH	00	0	35	03	2	7	St	15.5	20	53	10
Lower Egypt	339	DAMANHUR	180	5	7	03	1	6	Cs	14.9?	18	73	13
	342	MANSURA	20	5	35	02	1	4	ac	13.4	19	64	12
	348	TANTA	90	8	35	03	2	7	Ci	13.4	20	56	11
	354	ZAGAZIG	40	5	35	03	1	7	Cu	12.7	18	68	12
	447	ISMAILIA	180	2	35	03	2	7	ac	13.0	20	46	8
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	260	5	10	02	2	7	ac, cs	12.9	20	53	10
		EZBEKIYA	00	0	18	00	0	6	ac	13.1	20	49	9
		GIZA	00	0	18	00	0	6	ac	13.5	21	46	9
	378	HELWÂN	00	0	35	02	2	8	Ac, Cs	13.0	20	46	8
Upper Egypt	381	FAIYÛM	00	0	35	02	2	6	Fs, Fc	12.4	18	52	8
	387	MINYA	180	2	10	01	1	3	ac, ci	12.7	25	30	6
	393	ASYÛT MANQABÂD											
	399	NAG' HAMMÂDI	00	0	7	00	0	2	Cs	12.6	25	47	13
	407	QENA	90	2	50	00	0	0	—	12.7	26	20	7
	405	LUXOR											
	414	ASWÂN	320	2	50	01	1	1	Ci	11.5	26	21	2
Oases	417	SÎWA	130	3		01	2	6	Sc	11.0	21	50	10
	420	BAHARÎYA	180	4	35	01	1	3	ac	12.2	25	28	5
	428	FARAFRA	180	3	35	02	1	2	Cs	13.1	25	34	8
	432	DAKHLA	00	0	50	00	0	0	—	1	24	21	0
	436	KHARGA	00	0	35	00	0	0	—	12.4	25	17	-2
Red Sea	450	SUEZ	00	0	35	03	2	8	as	12.0	19	46	7
	459	TÛR	310	3	35	00	0	3	Ci	1	22	57	13
	462	HURGHÂDA	10	6	50	01	2	1	Ci	12.7	21	50	10
	465	QUSEIR	20	9	15	01	0	0	—	1	22	65	15
	641	PORT SÛDÂN	10	13	10	01	5	7	Cu, Sc	11.3	25	88	23
North Sudan	600	WÂDI HALFA	360	7	30	02	2	7	Cs	11.0	27		
	640	ABU HAMAD	50	5	30	01	2	3	Ci	8.0	29	20	4
	660	KAREIMA											
	680	'ATBARA											
	721	KHARTÛM	20	11	30	03	0	1	Ci	5.4	31	19	5
	730	KASSALA	360	2	30	02	0	0	—	3.8	34	25	11
Central Sudan	751	WÂD MEDANI	360	9	35	02	0	0	—	3.4	34	25	11
	801	RENK											
	802	ROSEIRES	20	2	35	02	0	0	—	3.4	38	21	12
	771	EL OBEID											
	760	EL FÂSHER	360	5	30	01	0	0	—		30	22	6
	770	GENEINA	50	5	30	02	0	0	—		31		
S. Sudan	840	MALAKÂL	20	11	10	04	0	5	ac, cs	2.9	35	12	1
	880	WÂU	360	2	30	02	0	0	—	2.4	37	13	5
	941	JUBA	360	5	10	04	0	1	Cu		37	18	9

At 1800 on Tues. 3rd

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	270	2	15	03	1	5	ac	6.3	17	52	7	0
SIDI BARÂNI	110	6	15	02	2	5	ac	8.8	15	77	11	0
MATRÛH												
EL DABA	200	12	7	03	2	6	Sc	8.6	12	59	4	0
ALEXANDRIA	130	14	35	02	2	6	ac	9.1	16	49	5	0
FOUAD (Airport)	160	12	12	02	1	6	ac	9.5	16	68	10	0
DAMIETTA	140	2		03	2	7	Sc	12.3	15	88	13	0
PORT SA'ID	120	9	14	02	2	3	ac	12.3	16	72	11	0
EL 'ARISH	320	2	15	02	2	7	St		13	88	11	0
DAMANHUR	180	9	7	03	1	6	ac	11.2	15	77	11	0
MANSURA	90	5		01	1	3	ac	12.0	12	88	10	0
TANTA	90	2	35	03	2	6	Cu	11.9	15	77	11	0
ZAGAZIG	320	2	35	01	1	3	Cu	12.7	15	68	9	0
ISMAILIA	140	2	35	03	2	7	ac	16.4	14	77	10	0
FAROUK (Airport)												
ALMAZA	160	8	12	02	2	7	ac	11.8	15	72	10	0
EZBEKIYA	00	0	12	00	0	4	ac	11.8	16	68	10	0
GIZA	00	0	12	00	0	4	ac	12.0	15	70	9	0
HELWÂN	140	6	7	02	5	8	as	11.8	18	40	4	dr.
FAIYÛM	00	0	35	03	2	8	Fs, Fc	11.5	16	77	12	0
MINYA	150	1	8	03	1	4	Cs	12.2	13	72	8	0
ASYÛT MANQABÂD												
NAG' HAMMÂDI	00	0		02	1	4	as	12.8	13	88	11	0
QENA	270	2	7	00	0	0	—	13.0	15	68	9	0
LUXOR												
ASWÂN	00	0	50	02	1	5	Ci	12.0	24	21	0	0
SÎWA	00	0	30	03	2	7	Fs, Fc	9.4	16	52	6	0
BAHARÎYA	00	0	15	02	1	3	ac	12.4	14	48	3	0
FARAFRA	180	1	15	02	1	1	ac	11.9	16	42	3	0
DAKHLA	270	3	35	00	0	0	—	13.4	19	16	-8	0
KHARGA	00	0	15	00	0	0	—	12.4	15	30	-3	0
SUEZ	00	0	35	02	2	8	as	11.9	16	68	10	0
TÛR	20	2	15	00	2	0	—	12.1	18?	60	10	0
HURGHÂDA	180	8	30	03	0	2	Cs	12.8	15?	68	9	0
QUSEIR	360	9	15	02	0	0	—	12.6	20	73	15	0
PORT SÛDÂN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTÛM												
KASSALA												
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FÂSHER												
GENEINA												
MALAKÂL												
WÂU												
JUBA												

At 0600 on Wednesday 4th January

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temperature Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
SALUM	270	15	15	03	1	5	Ci	6.0		12	25		10		88	10	0	21	
SIDI BARÂNI	160	9	35	03	3	7	ac	6.4		19	24		7		7	9	0	101	
MATRÛH	260	10	14	02	2	4	Ac	5.5		11			10		77	82	0	78	
EL DABA	220	2	15	03	2	7	Sc	6.2		11	21		8		88	9	0	49	
ALEXANDRIA	180	8	50	01	2	3	Ci	6.8	-12.2	15	20	+1	13	+2	39	1	0	160	103
FOUAD (Airport)	210	9	12	03	0	2	ac, ci	6.6		12	20		11		59	4	0	157	74
DAMIETTA	180	9	7	01	0	1	Cu	7.9	-10.1	15	19		11		59	7	0	43	43
PORT SA'ID	190	14	14	01	0	2	ac	8.0		16	18		15		77	12	0	50	
EL 'ARISH	180	2	35	03	2	6	Sc	9.9	-8.7	15	20	+1	10	+2	59	7	0	53	35
DAMANHUR	230	9	15	02	1	4	ac	8.2	-10.4	13	21	+1	11	+3	55	4	0	50	39
MANSURA	180	5	35	02	1	3	ac	7.9	-10.6	12	21	+1	11	+3	63	5	0	61	17
TANTA	220	5	35	03	2	6	Cu	8.6	-10.5	14	21	+1	12	+5	55	5	0	30	14
ZAGAZIG	220	5	15	02	1	3	Ci	8.0	-11.1	14	20	0	10	+3	55	5	0	17	10
ISMAILIA	180	2	35	01	1	5	ac	9.1		16	22		11		77	12	0	27	
FAROUK (Airport)	200	23	12	02	1	6	Sc	7.3		20			11		38	5	0	10	
ALMAZA	180	20	12	02	2	7	Ac	8.4	-11.0	19	20		15		56	10	0	14	
EZBEKIYA	180	4	12	00	0	4	ac	9.5	-9.9	16	21	+1	12	+4	49	5	0	20	9
GIZA	180	4	12	00	0	4	ac	10.2	-9.4	15	23	+4	9	+3	48	4	0	18	10
HELWÂN	140	10	15	02	2	7	ac	9.2	-10.4	14	21	+2	15	+6	42	3	dr.	64	9
FAIYÛM	00	0	35	01	1	4	Fs, Fc	10.3	-9.1	13	21	0	12	+6	55	4	0	19	3
MINYA	160	6	8	02	1	2	ac, ci	10.9		12	25		8		59	4	0	1	
ASYÛT MANQABÂD	00	0	12	00	1	3	Ci	12.2		14			9		45	2	0	dr	
NAG' HAMMÂDI	00	0		00	0	1	as	13.4	-6.4	14	26		6		67	8	0	0	
QENA	40	2	15	00	0	0	—	13.4	-5.6	13	27	+4	7	0	55	4	0	58	
LUXOR																	0	2	
ASWÂN	20	2	50	01	1	4	Ci	13.6	-5.5	16	27	+4	11	0	59	8	0	dr.	
SÎWA	260	1		03	1	5	ac, ac	8.6	-12.1	11	25	+5	8	+4	63	4	0	1	5
BAHARÎYA	240	6	35	02	1	3	ac	10.2	-10.1	12	26	+6	10	+5			0	dr.	4
FARAFRA	90	1	35	02	1	3	Cs	11.0		6	26		4		57	2	0	Rain	
DAKHLA	160	9	35	00	0	0	—	11.5	-9.1	10	25	+3	4	-1	94	-9	0	0	
KHARGA	00	0	35	00	0	0	—	13.5	-5.9	15	25	+3	5	-2	48	4	0	0	
SUEZ	160	11	7	00	2	7	Ci	8.8	-10.1	18	20	0	12	+2	83	15	0	1	9
TÛR	180	2	35	00	0	0	—	12.0	-6.0	14	23	+2	11	+2	55	5	0	0	7
HURGHADA	200	3	50	01	0	1	Ci	12.0		16	22		11		68	10	0	0	
QUSEIR	270	9	15	00	1	4	Ci	13.1	-4.6	18	24	+1	15	+1	83	15	0	6	4
PORT SÛDÂN	340	13	30	11	2	7	Sc, Cs	13.2		23			20		84	20	dr.	154	84
WÂDI HALFA	00	0	30	03	1	6	Ci	12.7		13	27		9		38	-1	0	1	
ABU HAMAD	360	3	30	02	1	7	Cs	11.1		18	30		15		46	6	0	0	
KAREIMA	00	0	30	02	2	8	Cs	11.4		16	30		15		49	5	0	dr.	1
'ATBARA	360	5	30	02	2	8	Cs	10.2		19	32		15		73	14	0	0	2
KHARTÛM	50	9	35	02	1	3	Cs	6.2		22	35		15		74	17	0	5	4
KASSALA	310	2	30	02	0	0	—	7.9		20			17		73	15	0	4	8
WÂD MEDANI	50	9	35	02	0	1	Cs	9.0		19	35		13		56	10	0	8	12
RENK	310	5	50	02	0	0	—	9.3		21	34		16		44	8	0		49
ROSEIRES																	0	48	36
EL OBEID	360	7	30	03	0	2	Ci	10.5		18	30		15		24	-3	0	23	16
EL FÂSHER	350	3	30	03	0	0	—			12	31		8		41	-1	0	1	6
GENEINA	70	3	30	00	0	1	Cs			11	32		9		30	-6	0		4
MALAKÂL	20	5	30	02	0	1	ac	5.7		23	36		17		32	5	0	38	88
WÂU	00	0	7	04	0	0	—	8.8		20	37		17		53	10	0	164	143
JUBA	00	0	10	04	0	0	—	6.3		26	37		17		45	13	0	43	144

HUMIDITY

Mean of day

Station	on 3rd	Diff. from normal
Alexandria	68	+2
Ezbekiya	70	+1
Giza	72	-2
Helwân	46	-12

GIZA
GRASS MINIMUM TEMP.
ON 4th 8.6 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent

On	At	Pressure mbs	Height above N.S.L. metres	Day °C	Wet °C
		1000			
		950			
		900			
		850			
		800			
		700			
		600			
		500			
		400			

Remarks

RAWINSONDE

On 3rd At 1554	Pressure mbs	Height above N.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
Airport	1000					
	950					
	900					
	850	1478	12	23		
	800					
	700	3069	1			
	600					
	500	5682	-16			
	400		-25			
	300	9320	-43			

On	At	Pressure mbs	Height above N.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
Airport		1000					
		950					
		900					
		850					
		800					
		700					
		600					
		500					
		400					
		300					

On	At	Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
Airport		1000					
		950					
		900					
		850					
		800					
		700					
		600					
		500					
		400					
		300					

UPPER WIND OBSERVATIONS on 3rd

Height m.	Siwa Dir.	Siwa Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Hurghada Dir.	Hurghada Vel.
Time	14		15		14 45		15	
300	200	14	120	12	150	7	100	8
600	220	19	180	17	190	7	180	1
1000	230	25	180	17	180	12	210	7
1500	230	25	220	20	220	13	240	4
2000	240	23			240	10	270	1
3000								
4000								
5000								
6000								
7000								
8000								

UPPER WIND OBSERVATIONS on 4th

Height m.	Sidi Barâni Dir.	Sidi Barâni Vel.	Matrûh Dir.	Matrûh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arîsh Dir.	El 'Arîsh Vel.	Helwân Dir.	Helwân Vel.	Minya Dir.	Minya Vel.	Asyût Manqabâd Dir.	Asyût Manqabâd Vel.	Luxor Dir.	Luxor Vel.	Aswân Dir.	Aswân Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
Time	9						4						3		9				5		9			
300	270	17					220	5					180	23	150	10			10	9	120	14		
600	270	23					220	10					160	21	190	23			120	14	120	14		
1000	260	20					220	7					160	23	210	30			110	8	170	11		
1500							230	5					130	21	220	17			160	16	250	13		
2000													120	22	240	24			220	10	220	19		
3000															260	30			210	13				
4000																			250	10				
5000																								
6000																								
7000																								
8000																								

Height m.	Sîwa Dir.	Sîwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wâdi Halfa Dir.	Wâdi Halfa Vel.	Abû Hamad Dir.	Abû Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartûm Dir.	Khartûm Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fâsher Dir.	El Fâsher Vel.	Malakâl Dir.	Malakâl Vel.
Time	9		9		9		7		5		4		4		5		5		4 15				4	
300	330	16	250	30	160	16	180	6	110	6														
600	320	16	260	20	180	18	200	13	90	11	80	13	60	17	50	12							360	22
1000	300	25	260	34	220	19	200	16	100		40	10	70	16	50	15	260	11	50	15			20	31
1500			250		210	19	220	14	190	6	90	7	230	3	90	3	30	16	30	6			40	15
2000									220	8			110	5	290	7	90	15	310	5				
3000									190	9	340	17	270	29	280	3			260	4			80	8
4000															120	8			300	2			120	8
5000															200	3								
6000															320	8								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

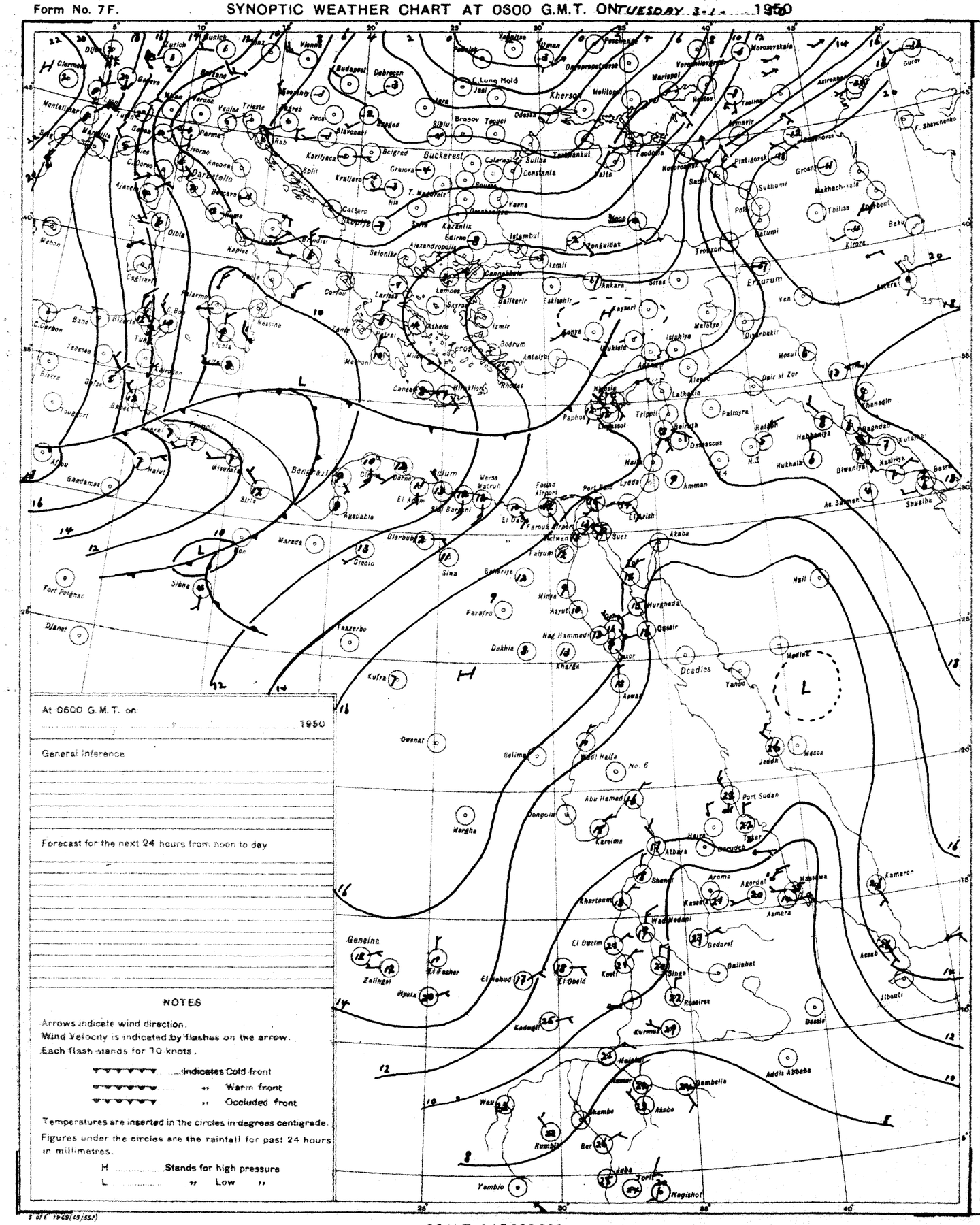
Note: All times G. M. T.

Printed by the Survey of Egypt 1949 (45/557).

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON TUESDAY 3-1-1950


Buckarest
Kherson
Erzurum
Benghazi
Khartoum
Addis Ababa
Port Sudan
Jeddah
Mecca
Aden
Asmara
Massawa
Djibouti
Nairobi
Mombasa
Dodoma
Tabora
Mwanza
Kampala
Entebbe
Kisumu
Eldoret
Nairobi
Tanga
Zanzibar
Dar es Salaam
Lindi
Mtwara
Beira
Tete
Salisbury
Bulawayo
Lusaka
Ndola
Blantyre
Lilongwe
Tananarive
Tamatave
Majunga
Diego Suarez
Antananarivo
Fianarantsoa
Tulear
Mahe
Seychelles
Port Louis
Reunion
Mauritius
Kerguelen
Amsterdam
Tristan da Cunha
Gough Island
Marion Island
Crozet Islands
Kerguelen Islands
Heard Island
Macquarie Island
Dumont d'Urville
Mawson
Casey
Scott Base
Wilkes
Hobart
Port Lockroy
Deception Island
Signy Island
Orcadas
Grytviken
Stanley
Ushuaia
Rio Gallegos
Comodoro Rivadavia
Bahia Blanca
Buenos Aires
Montevideo
Rio Grande
Porto Alegre
Curitiba
Sao Paulo
Rio de Janeiro
Belo Horizonte
Vitoria
Salvador
Recife
Natal
Fortaleza
Belem
Manaus
Boa Vista
Cayenne
Paramaribo
Georgetown
Caracas
Maracaibo
Barranquilla
Cartagena
Panama
San José
Managua
Tegucigalpa
San Salvador
Guatemala
Belize
Mexico City
Veracruz
Tampico
Monterrey
Chihuahua
Mazatlan
Guadalajara
Acapulco
Oaxaca
Merida
Cancun
Havana
Nassau
Kingston
Port au Prince
San Juan
Bermuda
Hamilton
Ponce
Caracas
Bogota
Quito
Lima
Iquitos
Cuzco
Arequipa
Tacna
Antofagasta
Iquique
Santiago
Valparaiso
Concepcion
Puerto Montt
Punta Arenas

CAIRO

Time of Sunrise 04 52 G.M.T.

" " Sunset 15 08 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

DAILY WEATHER REPORT

Date: Wednesday 4th January, 5050

At 1200 on Tues. 3rd

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
MEDITERRANEAN	62360	SALUM	200	17	35	01	1	4	Ci	12.0	24	26	3	0
	303	SIDI BARANI	170	8	35	03	2	5	ac	12.5	23	38	8	0
	306	MATRUH												
	309	EL DABA	"	13	18	01	1	2	Cu	11.5	21	33	4	
		ALEXANDRIA	130	12	50	01	2	4	Cu	12.3	18	56	9	
	318	FOUAD (Airport)												
	330	DAMIETTA	140	2	7	01	0	3	Cu ac	13.2	18	60	10	
	333	PORT SAID	70	5	30	01	2	6	ac, ci	13.5	17	64	10	
	336	EL 'ARISH	00	0	35	03	2	7	st	15.5	20	53	10	
LOWER EGYPT	339	DAMANHUR	180	5	7	03	1	6	cs	14.9?	18	73	13	
	342	MANSURA	20	5	35	02	1	4	ac	13.4	19	64	12	
	348	TANTA	90	8	35	03	2	7	ac	13.4	20	56	11	
	354	ZAGAZIG	40	5	35	03	1	7	cu	12.7	18	68	12	
	441	ISMAILIA	180	2	35	03	2	7	ac	13.0	20	46	8	
CAIRO AREA	366	FAROUK (Airport)												
	372	ALMAZA	260	5	10	02	2	7	ac, cs	12.9	20	53	10	
		EZBEKIYA	00	0	18	00	0	6	ac	13.1	20	49	9	
		GIZA	00	0	18	00	0	6	ac	13.5	21	46	9	
	378	HELWAN	00	0	35	02	2	8	Ac, Ci	13.0	20	46	8	
UPPER EGYPT	381	FAIYUM	00	0	35	02	2	6	Fs, Fc	12.4	18	52	8	
	387	MINYA	180	2	10	01	1	3	ac, ci	12.7	25	30	6	
	393	ASYUT MANQABAD												
	399	NAG' HAMMADI	00	0	7	00	0	2	cs	12.6	25	47	13	
	402	QENA	90	2	50	00	0	0	—	12.7	26	20	7	
	405	LUXOR												
	414	ASWAN	320	2	50	01	1	1	ci	11.5	26	21	2	
OASES	417	SIWA	130	3		01	2	6	sc	11.0	21	50	10	
	420	BAHARIYA	180	4	35	01	1	3	ac	12.2	25	28	5	
	423	FARAFRA	180	3	35	02	1	2	cs	13.1	25	34	8	
	432	DAKHLA	00	0	50	00	0	0	—	1	24	21	0	
	436	KHARGA	00	0	35	00	0	0	—	12.4	25	17	-2	
RED SEA	450	SUEZ	00	0	35	03	2	8	as	12.0	19	46	7	
	459	TOR	310	3	35	00	0	3	ci	1	22	57	13	
	462	HURGHADA	10	6	50	01	2	1	ci	12.7	21	50	10	
	465	QUSEIR	20	9	15	01	0	0	—	1	22	65	15	
	641	PORT SUDAN	10	13	10	01	5	7	cu, sc	11.3	25	88	23	
NORTH SUDAN	600	WADI HALFA	360	7	30	02	2	7	cs	11.0	27			
	640	ABU HAMAD	50	5	30	01	2	3	ci	8.0	29	20	4	
	660	KAREIMA												
	680	'ATBARA												
	721	KHARTUM	20	11	30	03	0	1	ci	5.4	31	19	5	
	730	KASSALA	360	2	30	02	0	0	—	3.8	34	25	11	
CENTRAL SUDAN	751	WAD MEDANI	360	9	35	02	0	0	—	3.4	34	25	11	
	801	RENK												
	802	ROSEIRES	20	2	35	02	0	0	—	3.4	38	21	12	
	771	EL OBEID												
	760	EL FASHER	360	5	30	01	0	0	—		30	22	6	
	770	GENEINA	50	5	30	02	0	0	—		31			
S. SUDAN	840	MALAKAL	20	11	10	04	0	5	ac, cs	2.9	35	12	1	
	880	WAU	360	2	30	02	0	0	—	2.4	37	13	5	
	941	JUBA	360	5	10	04	0	1	cu		37	18	9	

At 1800 on Tues. 3rd

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	270	2	15	03	1	5	ac	6.3	17	52	7	0
SIDI BARANI	110	6	15	02	2	5	ac	8.8	15	77	11	0
MATRUH												
EL DABA	200	12	7	03	2	6	sc	8.6	12	59	4	0
ALEXANDRIA	130	14	35	02	2	6	ac	9.1	16	49	5	0
FOUAD (Airport)	160	12	12	02	1	6	ac	9.5	16	68	10	0
DAMIETTA	140	2		03	2	7	sc	12.3	15	88	13	0
PORT SAID	120	9	14	02	2	3	ac	12.3	16	72	11	0
EL 'ARISH	320	2	15	02	2	7	st		13	88	11	0
DAMANHUR	180	9	7	03	1	6	ac	11.2	15	77	11	0
MANSURA	90	5		01	1	3	ac	12.0	12	88	10	0
TANTA	90	2	35	03	2	6	cu	11.9	15	77	11	0
ZAGAZIG	320	2	35	01	1	3	cu	12.7	15	68	9	0
ISMAILIA	140	2	35	03	2	7	ac	16.4	14	77	10	0
FAROUK (Airport)												
ALMAZA	160	8	12	02	2	7	ac	11.8	15	72	10	0
EZBEKIYA	00	0	12	00	0	4	ac	11.8	16	68	10	0
GIZA	00	0	12	00	0	4	ac	12.0	15	70	9	0
HELWAN	140	6	7	02	5	8	as	11.8	18	40	4	dr.
FAIYUM	00	0	35	03	2	8	Fs, Fc	11.5	16	77	12	0
MINYA	150	1	8	03	1	4	cs	12.2	13	72	8	0
ASYUT MANQABAD												
NAG' HAMMADI	00	0		02	1	4	as	12.8	13	88	11	0
QENA	270	2	7	00	0	0	—	13.0	15	68	9	0
LUXOR												
ASWAN	00	0	50	02	1	5	ci	12.0	24	21	0	0
SIWA	00	0	30	03	2	7	Fs, Fc	9.4	16	52	6	0
BAHARIYA	00	0	15	02	1	3	ac	12.4	14	48	3	0
FARAFRA	180	1	15	02	1	1	ac	11.9	16	42	3	0
DAKHLA	270	3	35	00	0	0	—	13.4	19	16	-8	0
KHARGA	00	0	15	00	0	0	—	12.4	15	30	-3	0
SUEZ	00	0	35	02	2	8	as	11.9	16	68	10	0
TOR	20	2	15	00	2	0	—	12.1	18?	60	10	0
HURGHADA	180	8	30	03	0	2	cs	12.8	15?	68	9	0
QUSEIR	360	9	15	02	0	0	—	12.6	20	73	15	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Wednesday 4th January

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
SALUM	270	15	15	03	1	5	ci	6.0		12	25		10		88	10	0	21	
SIDI BARANI	160	9	35	03	3	7	ac	6.4		12	24		7		7	9	0	101	
MATRUH	260	10	14	02	2	4	Ac	5.5		11			10		77	8.2	0	78	
EL DABA	220	2	15	03	2	7	sc	6.2		11	21		8		88	9	0	49	
ALEXANDRIA	180	8	50	01	2	3	ci	6.8	-12.2	15	20	+1	13	+2	39	1	0	160	103
FOUAD (Airport)	210	9	12	03	0	2	ac, ci	6.6		12	20		11		59	4	0	157	74
DAMIETTA	180	9	7	01	0	1	cu	7.9	-10.1	15	17		11		59	7	0	43	43
PORT SAID	190	14	14	01	0	2	ac	8.0		16	18		15		77	12	0	50	
EL 'ARISH	180	2	35	03	2	6	sc	9.9	-8.7	15	20	+1	10	+2	59	7	0	53	35
DAMANHUR	230	9	15	02	1	4	ac	8.2	-10.4	13	21	+1	11	+3	55	4	0	50	39
MANSURA	180	5	35	02	1	3	ac	7.9	-10.6	12	21	+1	11	+3	63	5	0	61	17
TANTA	220	5	35	03	2	6	cu	8.6	-10.5	14	21	+1	12	+5	55	5	0	30	14
ZAGAZIG	220	5	15	02	1	3	ci	8.0	-11.1	14	20	0	10	+3	55	5	0	17	10
ISMAILIA	180	2	35	01	1	5	ac	9.1		16	22		11		77	12	0	27	
FAROUK (Airport)	200	23	12	02	1	6	sc	7.3		20			11		38	5	0	10	
ALMAZA	180	20	12	02	2	7	Ac	8.4	-11.0	19	20		15		56	10	0	14	
EZBEKIYA	180	4	12	00	0	4	ac	9.5	-9.9	16	21	+1	12	+4	49	5	0	20	9
GIZA	180	4	12	00	0	4	ac	10.2	-9.4	15	23	+4	9	+3	48	4	0	18	10
HELWAN	140	10	15	02	2	7	ac	9.2	-10.4	16	21	+2	15	+6	42	3	dr.	64	9
FAIYUM	00	0	35	01	1	4	Fs, Fc	10.3	-9.1	13	21	0	12	+6	55	4	0	19	3
MINYA	160	6	8	02	1	2	ac, ci	10.9		12	25		8		59	4	0	1	
ASYUT MANQABAD	00	0	12	00	1	3	ci	12.2		14			9		45	2	0	61	
NAG' HAMMADI	00	0		00	0	1	as	13.4	-6.4	14	26		6		67	8	0	0	
QENA	40	2	15	00	0	0	—	13.4	-5.6	13	27	+4	7	0	55	4	0	58	
LUXOR																	0	2	
ASWAN	20	2	50	01	1	4	ci	13.6	-5.5	16	27	+4	11	0	59	8	0	dr.	
SIWA	260	1		03	1	5	cu, ac	8.6	-12.1	11	25	+5	8	+4	63	4	0	1	5
BAHARIYA	240	6	35	02	1	3	ac	10.2	-10.1	12	26	+6	10	+5			0	dr.	4
FARAFRA	90	1	35	02	1	3	cs	11.0		6	26		4		57	2	0	Rain	
DAKHLA	180	9	35	00	0	0	—	11.5	-9.1	10	25	+3	4	-1	94	-9	0	0	
KHARGA	00	0	35	00	0	0	—	13.5	-5.9	15	25	+3	5	-2	48	4	0	0	
SUEZ	160	11	7	00	2	7	ci	8.8	-10.1	18	20	0	12	+2	83	15	0	1	9
TOR	180	2	35	00	0	0	—	12.0	-6.0	14	23	+2	11	+2	55	5	0	0	7
HURGHADA	200	3	50	01	0	1	ci	12.0		16	22		11		68	10	0	0	
QUSEIR	270	9	15	00	1	4	ci	13.1	-4.6	18	24	+1	15	+1	83	15	0	6	4
PORT SUDAN	340	13	30	11	2	7	Sc, ci	13.2		23			20		84	20	dr.	154	84
WADI HALFA	00	0	30	03	1	6	ci	12.7		13	27		9		38	-1	0	1	
ABU HAMAD	360	3	30	02	1	7	cs	11.1		18	30		15		46	6	0	0	
KAREIMA	00	0	30	02	2	8	cs	11.4		16	30		15		49	5	0	dr.	1
'ATBARA	360	5	30	02	2	8	cs	10.2		19	32		15		73	14	0	0	2
KHARTUM	50	9	35	02	1	3	cs	6.2		22	35		15		74	17	0	5	4
KASSALA	310	2	30	02	0	0	—	7.9		20			17		73	15	0	4	8
WAD MEDANI	50	9	35	02	0	1	cs	9.0		19	35		13		56	10	0	8	12
RENK	310	5	50	02	0	0	—	9.3		21	34		16		44	8	0		49
ROSEIRES																	0	48	36
EL OBEID	360	7	30	03	0	2	ci	10.5		18	30		15		24	-3	0	23	16
EL FASHER	350	3	30	03	0	0	—			12	31		8		41	-1	0	1	6
GENEINA	70	3	30	00	0	1	cs			11	32		9		30	-6	0		4
MALAKAL	20	5	30	02	0	1	ac	5.7		23	36		17		32	5	0	38	88
WAU	00	0	7	04	0	0	—	8.8		20	37		17		53	10	0	164	143
JUBA	00	0	10	04	0	0	—	6.3		26	37		17		45	13	0	43	144

HUMIDITY

Mean of day

Station	On 3rd	Diff. from normal
Alexandria	68	+2
Ezbekiya	70	+1
Giza	72	-2
Helwan	46	-12

GIZA

GRASS MINIMUM TEMP.

ON 4th 8.6 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs.	Height Above M.S.L. Metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — On 3rd At 15h. AIRPORT

Pressure mbs	Height Above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	104	19	35		
950					
900					
850	1478	12	23		
800					
700	3069	1			
600					
500	5682	-16			
400		-25			
300	9320	-43			

On ... At ... AIRPORT

On ... At ... AIRPORT

UPPER WIND OBSERVATIONS on 3rd

Height m.	Siwa Dir.	Siwa Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Hurghada Dir.	Hurghada Vel.
Time	14		15		14 45		15	
300	200	14	120	12	150	7	100	8
600	220	19	180	17	190	7	180	1
1000	230	25	180	17	180	12	210	7
1500	230	25	220	20	220	13	240	4
2000	240	23			240	10	270	1
3000								
4000								
5000								
6000								
7000								
8000								

UPPER WIND OBSERVATIONS on 4th

Station	Sidi Barani Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Manqabad Dir.	Asyut Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
Time	9						4						3		9				5		9			
300	270	17					220	5					180	23	150	10			10	9	120	14		
600	270	23					220	10					160	21	190	23			120	14	120	14		
1000	260	20					220	7					160	23	210	30			110	8	170	11		
1500							230	5					130	21	220	17			160	16	250	13		
2000													120	22	240	24			220	10	220	19		
3000															260	30			210	13				
4000																			250	10				
5000																								
6000																								
7000																								
8000																								

Station	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time	9		9		9		7		5		4		4		5		5		4 15				4	
300	330	16	250	30	160	16	180	6	110	6														
600	320	16	260	20	180	18	200	13	90	11	80	13	60	17	50	12							360	22
1000	300	25	260	34	220	19	200	16	100		40	10	70	16	50	15	260	11	50	15			20	31
1500			250		210	19	220	14	190	6	90	7	230	3	90	3	30	16	30	6			40	15
2000									220	8			110	5	290	7	90	15	310	5				
3000									190	9	340	17	270	29	280	3			260	4			80	8
4000															120	8			300	2			120	8
5000															200	3								
6000															320	8								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

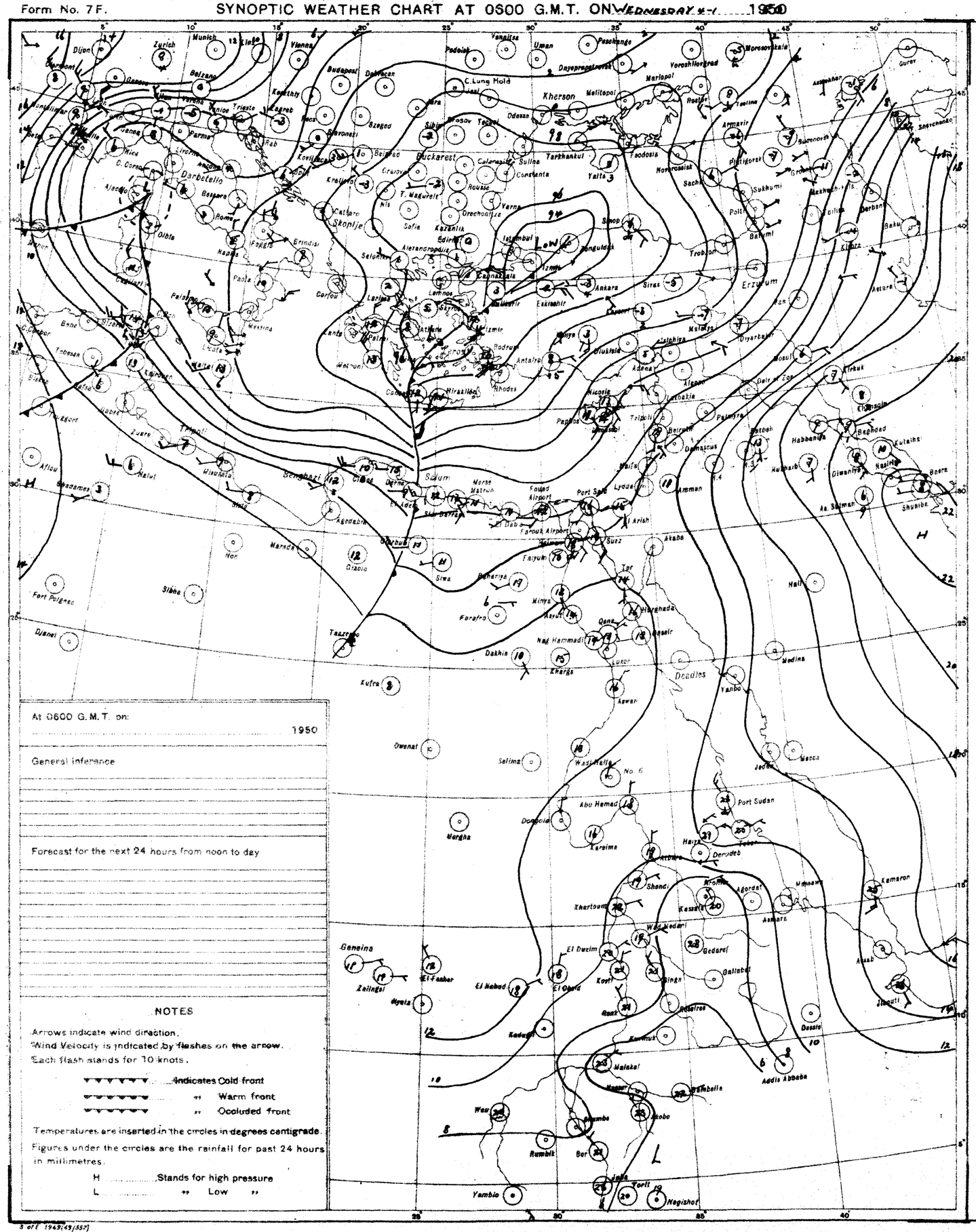
Note: All times G. M. T.

Printed by the Survey of Egypt 1949 (49:557)

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON WEDNESDAY 4-1 1950


Kherson
Bucharest
Istanbul
Ankara
Cairo
Khartoum
Addis Ababa
Jeddah
Port Sudan
Aden
Baghdad
Tripoli
Malta
Rome
Athens
Nicosia
Beirut
Damascus
Amman
Port Said
Suez
Aswan
Luxor
Wadi Halfa
Abu Hamad
Khartoum
Asmara
Massawa
Kamaron
Djibouti
Dessie
Gondar
Malakal
Bahrein
Muscat
Medina
Mecca
Yambo
Tor
Akaba
Hurghada
Sidi Barrani
Mersa Matruh
Salum
Benghazi
Tobruk
Derna
Gabes
Sfax
Malaga
Gibraltar
Lisbon
Madrid
Paris
Marseille
Nice
Genoa
Milan
Zurich
Munich
Vienna
Budapest
Belgrade
Sofia
Athens
Salonika
Istanbul
Ankara
Trabzon
Erzurum
Tiflis
Baku
Batum
Sukhumi
Sochi
Rostov
Taganrog
Odessa
Sevastopol
Yalta
Feodosia
Tarkhankut
Constanta
Sulina
Galatz
Kishinev
Lwow
Warsaw
Berlin
Hamburg
Copenhagen
Stockholm
Oslo
Reykjavik
London
Dublin
Lisbon
Madrid
Algiers
Tunis
Tripoli
Benghazi
Cairo
Khartoum
Asmara
Addis Ababa
Nairobi
Mombasa
Dar es Salaam
Lourenço Marques
Salisbury
Pretoria
Cape Town
Windhoek
Luanda
Leopoldville
Stanleyville
Elisabethville
Tananarive
Port Louis
Mauritius
Reykjavik
Thule
Godthaab
Angmagssalik
Jan Mayen
Spitsbergen
Murmansk
Archangel
Moscow
Kazan
Sverdlovsk
Tashkent
Alma Ata
Omsk
Novosibirsk
Irkutsk
Yakutsk
Vladivostok
Khabarovsk
Petropavlovsk
Tokyo
Osaka
Seoul
Pyongyang
Shanghai
Hong Kong
Manila
Bangkok
Rangoon
Calcutta
Bombay
Karachi
Lahore
Delhi
Kabul
Tehran
Baghdad
Basra
Kuwait
Bahrein
Muscat
Aden
Port Sudan
Wadi Halfa
Aswan
Luxor
Hurghada
Suez
Port Said
Cairo
Alexandria
Marsa Matruh
Sidi Barrani
Tobruk
Benghazi
Tripoli
Malta
Gibraltar
Lisbon
Madrid
Paris
London
Dublin

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7 F.

CAIRO
Time of Sunrise 04 52 G.M.T.
" " Sunset 15 01 G.M.T.

DAILY WEATHER REPORT

Date: Thursday 5th January, 1950

At 1200 on Wednes. 4th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	270	12	35	03	2	8	ac	3.9	19	52	9
	304	SIDI BARANI	250	7	15	03	2	8	sc	4.8	18	83	15
	306	MATRUH	270	15	14	02	2	8	Fs, Fc	4.3	19	46	7
	309	EL DABA	270	7	15	03	2	8	st.	5.1	19	52	9
		ALEXANDRIA	200	10	50	02	2	8	sc, ac	5.3	18	37	3
	312	FOUAD (Airport)	220	6	12	03	2	8	sc, ac	5.2	18	46	6
	330	DAMIETTA	200	2	15	03	2	8	sc	6.4	19	52	9
	332	PORT SAID	240	16	8	03	1	6	ac	5.5	20	49	9
	346	EL 'ARISH			35	03	2	8	st	6.6	23	61	15
Lower Egypt	375	DAMANHUR	260	19		04	2	8	Fs, Fc	5.8	21	33	4
	347	MANSURA	200	9	15	03	2	8	sc, ac	6.7	20	46	8
	348	TANTA	220	13	35	03	2	8	st	7.2	21	33	4
	351	ZAGAZIG	220	9	35	03	1	7	cb	6.2	21	50	10
	361	ISMA'ILIA	180	2	35	03	1	6	ac	6.3	22	57	13
Cairo Area	356	FAROUK (Airport)	200	33	6	05	2	6	ac		24	38	9
	357	ALMAZA	220	20	30	02	2	6	ac, cs	6.2	24	47	12
		EZBEKIYA	180	5	18	00	5	6	ac	6.6	23	32	5
		GIZA	180	5	18	00	5	6	ac.	7.2	24	27	3
	375	HELWAN	180	16	15	02	2	6	ac	6.8	24	21	0
Upper Egypt	381	FAIYUM	200	5	35	01	1	2	Fs, Fc	7.1	25	34	8
	387	MINYA	200	11	12	02	1	1	ci	8.1	26	28	6
	393	ASYUT (MANFALUT)											
	399	NAG' HAMMADI	160	1	7	00	0	2	cs	8.3	28	45	15
	402	QENA	110	5	35	03	0	0		9.5	28	18	1
	405	LUXOR											
	414	ASWAN	00	0	50	01	1	4	ci	8.4	30	17	2
Oases	477	SIWA	270	1		02	1	6	Sc, Ac	8.1	19	64	12
	490	BAHARIYA	270	5	35	02	1	3	ac	7.8	28	16	0
	492	FARAFRA	220	6	35	02	1	1	Ac	7.8	28	27	7
	432	DAKHLA	320	7	50	00	0	0	—	12.1	28	12	-4
	435	KHARGA	180	2	35	00	0	0	—	11.5	24	21	0
Red Sea	450	SUEZ	130	13	50	01	3	3	sc, cu	6.3	23	50	12
	456	TOR	180	10	35	00	0	0	—	7.8	24	32	16
	462	HURGHADA	90	13	50	03	1	3	ci	9.5	23	65	16
	465	QUSEIR	140	17	15	02	1	4	ci	9.9	23	74	18
	641	PORT SUDAN	40	9	30	01	2	3	cu, cs	10.5	27	84	24
North Sudan	660	WADI HALFA	180	3	30	01	1	5	cs	7.9	30	21	5
	640	ABU HAMAD	70	3	30	01	1	2	ci	6.4	30	33	12
	660	KAREIMA	00	0	30	03	0	2	cs	6.8	29	37	13
	680	'ATBARA	70	2	30	01	2	1	ci	5.4	31	29	11
	721	KHARTUM	50	10	30	01	1	2	ci	4.4	32	21	7
	730	KASSALA	00	0	30	02	0	0	—	1.5	35	25	12
Central Sudan	751	WAD MEDANI	360	9	35	02	2	8	cb	2.8	36	19	9
	801	RENK	310	9	50	02	0	2	ci	3.5	35	25	12
	802	ROSEIRES	20	2	35	02	0	0	—	1.1	39	13	6
	771	EL OBEID	360	4	30	01	0	1	ci	3.7	33	14	2
	760	EL FASHER	180	5	30	03	0	1	ci		31	11	-3
	770	GENEINA	330	5	30	03	1	5	cs		32	6	-10
S. Sudan	840	MALAKAL	360	5	30	02	0	0	—	3.9	33	23	9
	880	WAU	20	2	30	00	0	0	—	1.5	38	15	7
	941	JUBA	50	5	10	04	0	3	cu, cs	0.6	37	20	11

At 1800 on Wednes. 4th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
Mediterranean	62300	SALUM	250	15	15	00	5	0	—	4.7	15	68	9	dr
	304	SIDI BARANI	250	10	15	03	2	5	ac	4.8	14	88	12	0
	306	MATRUH												
	309	EL DABA	200	5	7	03	2	8	st.		15	59	7	0
		ALEXANDRIA	160	10	15	02	5	8	cb	7.4	16	68	9	dr.
	312	FOUAD (Airport)	200	6	10	61	8	8	cb, ac	6.5	14	77	10	0.4
	330	DAMIETTA	220	2		02	0	8	sc	7.1	17	52	7	0
	332	PORT SAID	210	8	12	03	2	8	sc, ac	8.0	17	68	11	0
	346	EL 'ARISH												
Lower Egypt	375	DAMANHUR	260	9		04	2	8	st.	7.4	15	59	7	dr.
	347	MANSURA	270	5		03	2	8	sc, cu	7.6	16	59	8	0
	348	TANTA	220	2	35	03	5	8	st	8.3	17	52	7	dr.
	351	ZAGAZIG	220	5	35	03	1	8	cb	7.5	17	52	7	0
	361	ISMA'ILIA	160	2	35	03	2	8	as	8.3	19	46	7	0
Cairo Area	356	FAROUK (Airport)												
	357	ALMAZA	300	6	12	02	2	6	ac	7.9	21	57	12	0
		EZBEKIYA	320	3	10	03	0	6	sc	8.2	18	48	7	dr.
		GIZA	320	3	10	03	0	6	sc	7.4	16	63	8	dr
	375	HELWAN	160	5	7	01	2	4	ac	8.3	21	26	1	0
Upper Egypt	381	FAIYUM	00	0	35	02	1	2	Fs, Fc	8.0	18	52	8	0
	387	MINYA	140	6	10	00	0	0	—	9.3	16	49	5	0
	393	ASYUT (MANFALUT)												
	399	NAG' HAMMADI	00	0		00	0	0	—	10.8	15	77	11	0
	402	QENA	270	3	7	01	0	0	—	9.6	19	64	12	0
	405	LUXOR	00	0	12	00	1	0	—	10.6	16	49	5	0
	414	ASWAN	00	0	50	01	1	4	ci	9.5	26	25	4	0
Oases	477	SIWA	00	0	30	03	2	7	Fs, Fc, Ac	9.5	15	72	10	0
	490	BAHARIYA	270	2	15	02	1	3	ac	8.8	16	32	-1	0
	492	FARAFRA	00	0	15	02	1	1	ac	9.3	19	52	7	0
	432	DAKHLA	270	5	35	00	0	0	—	9.4				0
	435	KHARGA	00	0	15	00	0	0	—	10.5	15	20	-8	0
Red Sea	450	SUEZ	00	0	35	03	2	6	cu	7.8	19	88	17	0
	456	TOR	130	16	15	00	0	0	—	9.9	20	73	15	0
	462	HURGHADA						0	—	9.7	20			0
	465	QUSEIR	140	10	15	01	1	3	ci	9.2	22	38	7	0
	641	PORT SUDAN												
North Sudan	660	WADI HALFA												
	640	ABU HAMAD												
	660	KAREIMA												
	680	'ATBARA												
	721	KHARTUM												
	730	KASSALA												
Central Sudan	751	WAD MEDANI												
	801	RENK												
	802	ROSEIRES												
	771	EL OBEID												
	760	EL FASHER												
	770	GENEINA												
S. Sudan	840	MALAKAL												
	880	WAU												
	941	JUBA												

At 0600 on Thursday 5th January,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Bar. Pressure Diff. from normal mbs.	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
SALUM	250	14	15	00	0	2	ac, ci	8.3		12	20		11		77	8	dr.	21	
SIDI BARANI	230	17	35	03	2	7	cb, ac	8.2		12	19		8		88	10	0	101	
MATRUH	270	23	14	01	1	2	ac	7.8		12			10		67	6	0	91	
EL DABA	220	10	15	00	0	0	—	8.8		12	19		9		63	5	0	44	
ALEXANDRIA	270	37	50	02	2	4	sc, cu, ac	7.9	-11.1	15	19	0	12	+1	68	9	dr.	160	105
FOUAD (Airport)	260	25	12	02	1	1	cu	7.7		15	18		13		59	8	0.4	157	75
DAMIETTA	200	5	7	01	0	1	cu	8.4	-9.6	12	21		10		80	10	0	43	44
PORT SAID	220	19	14	03	1	4	cs	8.3		15	21		13		69	8	0	50	
EL 'ARISH	220	9	35	01	1	4	cu	9.8	-8.8	17			10	+3	77	7	0	53	36
DAMANHUR	260	13	7	01	0	2	ci	9.0	-9.6	11	21	+1	10		88	9	dr.	50	40
MANSURA	270	5	35	01	1	3	ac	8.7	-9.8	13	22	+2	10	+2	67	7	0	61	17
TANTA	220	13	35	03	2	5	cu	10.0	-9.1	12	22	+2	9	+2	77	8	dr.	30	15
ZAGAZIG	220	5	15	02	1	6	ci	9.8	-9.3	13	24	+4	12	+5	67	7	0	17	10
ISMA'ILIA	270	5	35	03	2	7	ac	10.2		15	24		14		48	4	0	27	
FAROUK (Airport)	200	14	12	02	2	5	Ac	10.5		16			15		64	9	0	10	
ALMAZA	180	7	12	01	1	4	Ac	10.6	-8.8	15	25		11		68	9	0	14	
EZBEKIYA	270	3	12	02	1	2	ci	11.5	-7.9	15	24	+4	13	+5	48	4	dr.	28	9
GIZA	270	3	12	02	1	2	ci	12.3	-7.3	15	25	+6	11	+5	48	4	dr.	18	10
HELWAN	140	3	7	00	1	4	ac, cc	11.4	-8.2	13	24	+5	13	+4	44	1	0	64	9
FAIYUM	00	0	35	02	1	2	cu, sc	11.9	-7.5	15	27	+6	11	+5	39	1	0	19	3
MINYA	00	0	6	02	1	3	ac, ci	12.4		10	27		6		71	5	0	1	
ASYUT (MANFALUT)	360	2	12	00	1	2	ci	12.2		14			9		32	-1	0	2.1	
NAG' HAMMADI	00	0		02	2	5	as, ci	12.7	-7.1	13	29		7		67	7	0	6	
QENA	40	2	15	02	1	4	ci	12.8	-6.2	13	29	+6	6	-1	67	7	0	58	
LUXOR											27						0	2	
ASWAN	200	2	50	01	1	4	as	12.2	-6.9	19	31	+8	14	+3	56	10	0	dr.	
SIWA	250	3		00	0	0	—	11.1	-9.6	9	20	0	7	+3	88	7	0	1	5
BAHARIYA	270	2	35	02	1	3	ac	12.2	-8.1	15	28	+8	9	+4	68	9	0	dr.	4
FARAFRA	00	0		02	1	1	ac	13.1		11	28		7		63	4	0	Rain	
DAKHLA	00	0	35	00	0	0	—	12.8	-7.8	10	29	+7			47	-1	0	0	
KHARGA	00	0	35	00	0	0	—	13.5	-5.9	12	25	+3	6	-1	38	-2	0	0	
SUEZ	00	0	50	00	0	4	Ac	9.6	-9.3	20	24	+4	13	+3	33	3	0	1	9
TOR	130	9	35	00	0	0	—	10.2	-7.8	20	25	+4	14	+5	64	13	0	0	7
HURGHADA	240	8	50	02	0	6	cs	9.9		15	25		11		82	12	0	0	
QUSEIR	270	5	15	00	1	4	ci	11.4	-6.3	17	25	+2	16	+2	77	13	0	6	4
PORT SUDAN	300	3	30	01	2	8	sc, cs	12.3		24	27		20		70	20	0	154	85
WADI HALFA	00	0	30	02	2	5	cs	12.7		14	31		13		32	-3	0	1	
ABU HAMAD	110	1	30	02	2	7	ac	11.5		18	31		16		64	4	0	0	
KAREIMA	00	0	30	02	2	8	cs	11.3		27	31		15		33	9	0	dr.	1
'ATBARA	360	2	30	02	2	8	cs	10.5		19	32		15		73	14	0	0	2
KHARTUM	360	6	30	02	2	7	cs	9.7		21	33		18		47	9	0	5	4
KASSALA	230	2	30	02	1	8	cs	8.9		22	38		15		69	16	0	4	8
WAD MEDANI	360	2	35	02	2	8	cs	9.0		22	37		17		50	11	0	8	12
RENK																			49
ROSEIRES	360	2	35	02	0	0	—	8.0		22	41		19		53	12	0	48	36
EL OBEID	20	2	30	02	1	5	ci	10.0		21	33		17		57	12	0	23	16
EL FASHER	350	5	30	03	0	6	ci			14	33		9		23	-7	0	1	6
GENEINA	70	3	30	01	1	5	ci			13	33		12		22	-8	0		4
MALAKAL	20	5	30	03	0	3	ac, cs	8.0		25	37		19		42	11	0	38	88
WAU	00	0	30	02	0	0	—	8.7		20	38		17		49	9	0	164	143
JUBA	180	2	10	04	1	0	—	7.5		26	38		19		40	11	0	43	144

HUMIDITY

Mean of day

Station	On 4th	For (Average)
Alexandria	51	-15
Ezbekiya	42	-27
Giza	48	-26
Helwan	27	-31

GRASS MINIMUM TEMP.
ON 5th 5.8

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent

RAWINSONDE

	On 4th At 15h			On	At			On	At		
	Farouk Airport			Airport				Airport			
Pressure mbs	Height above mean sea level metres	Temp °C	Humid %	Wind Dir.	Wind Vel.	Pressure mbs	Height above mean sea level metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000						1000					
950						950					
900	—	22	27			900					
850						850					
800	1451	14	27			800					
700						700					
600	3058	3				600					
500	5711	-13				500					
400		-27				400					
300	9395	-41				300					

Remarks

UPPER WIND OBSERVATIONS on 4th

Height m	Siwa Dir.	Siwa Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Hurghada Dir.	Hurghada Vel.
	Siwa 14		Port Said 14		Minya 15		Hurghada 15	
300	310	11	220	35	180	12	190	13
600	300	13	220	42	220	17	190	15
1000	290	13			220	17	190	20
1500	260	35			240	23	280	16
2000	250	41			240	31	270	20
3000							290	25
4000							290	30
5000								
6000								
7000								
8000								

UPPER WIND OBSERVATIONS on 5th

Height m	Sidi Baran Dir.	Sidi Baran Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut (Manfalut) Dir.	Asyut (Manfalut) Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
	Sidi Baran 9		Matruh		Fouad Airport		Port Said 4		El 'Arish		Helwan 8 45		Minya 3 45		Asyut (Manfalut) 9		Luxor		Aswan 5		Hurghada 9			
300	100	20					250	24			240	6	330	7	320	10			180	4	180	1		
600							270				270	13	330	12	340	17			100	2	250	6		
1000							290	14			260	25	270	16	310	17			250	6	340	3		
1500							280	18					300	12	260	25			210	16	260	11		
2000							280	9							260	35			240	11	280	25		
3000															260	36			260	21	270	36		
4000																			290	18	260	43		
5000																					270	45		
6000																								
7000																								
8000																								

Height m	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
	Siwa 9		Bahariya 9		Dakhla 9		Kharga 7		Wadi Halfa 5		Abu Hamad 4		Kareima 4		Khartum 5		Kassala		El Obeid		El Fasher 4 45		Malakal 5	
300	270	23	300		350	10	220	3	30	6														
600	300	31	300		350	15	230	10	30		50	11	30	13	30	16								
1000	290	30			350	17	250	11	10	7	60	11	30	13	40	11					360	11	20	31
1500	300	27			290	13	280	15	10	6	290	7	110	9	340	12					80	7	50	15
2000	280	33					290	14	200	9			150	7							100	2		
3000							250	21	280	8			280	1	220	10					40	7	130	7
4000									260	17					230	17							140	13
5000													40	8	280	7								
6000															310	1								
7000															310	8								
8000															230	11								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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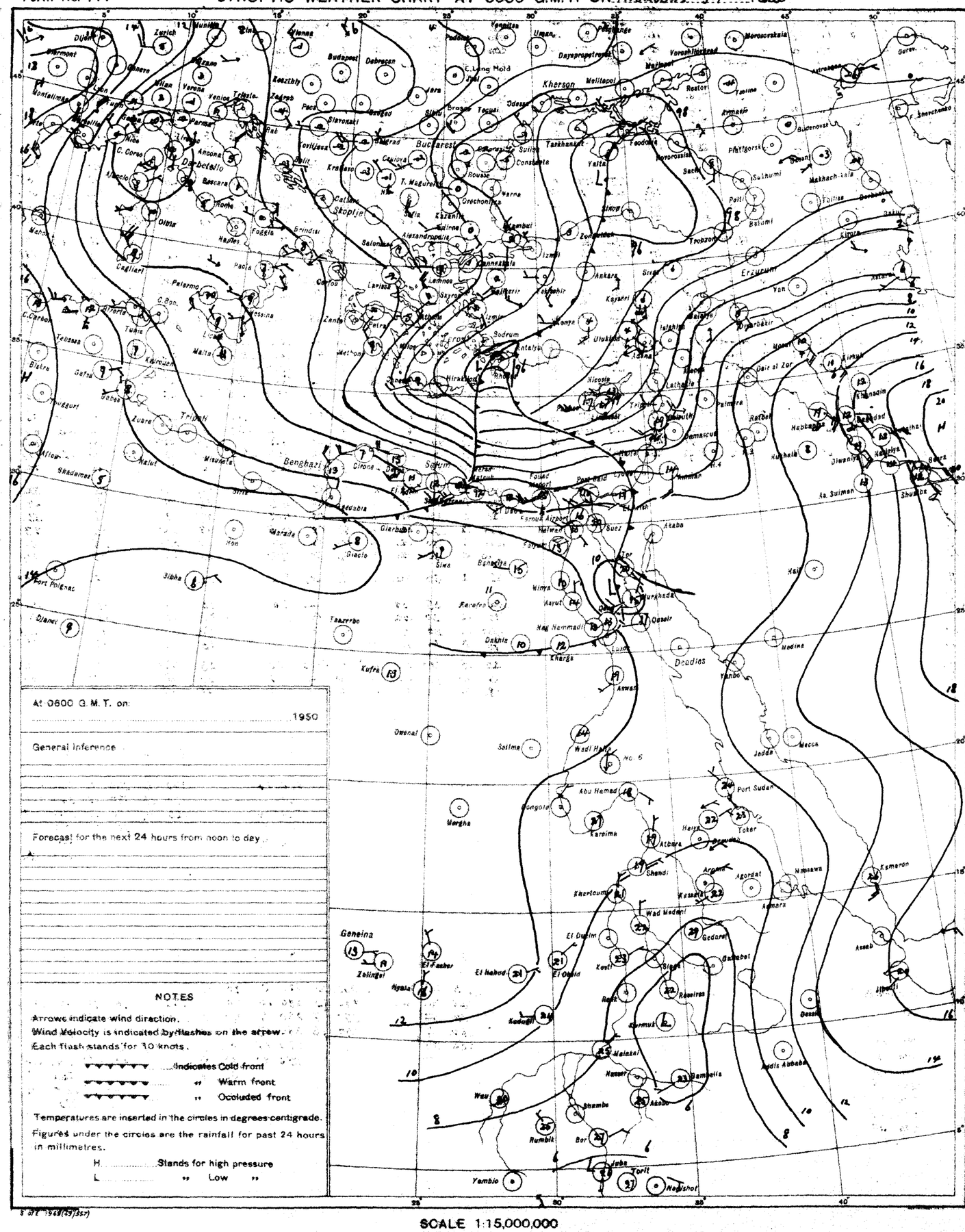
Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON THURSDAY 5-1 1950


Kherson
Melitopol
Bucharest
Skopje
Benghazi
Deadlos
Geneina
Port Sudan
Khartoum
Wad Medani
Kassala
Gedaref
Malakal
Bambelis
Akobo
Wau
Rumbik
Bor
Torit
Nadishot
Yambio
Kufra
Owenat
Sallima
Wadi Halfa
Abu Hamed
Kareima
Atbara
Shendi
Berber
Kosti
Renk
Kurmuk
Asmara
Massawa
Keren
Agordat
Gondar
Addis Abbaba
Assab
Aden
Jedda
Mecca
Medina
Yanbo
Luxor
Aswan
Kharga
Dakhla
Nag Hammadi
Qena
Qeseir
Suez
Tor
Akaba
Wadi Halfa
Khartoum
Port Sudan
Tokar
Hafir
Omdurman
Nicosia
Beirut
Damascus
Palmyra
Rafah
Jerusalem
Cairo
Alexandria
Tripoli
Misurata
Sirte
Jalo
Siwa
Bahariya
Farafra
Kufra
Tazerbo
Marada
Giado
Sibha
Port Polignac
Djanet
Ghadames
Ghat
Murzuk
Bilma
Faya
Fort Lamy
Nyala
Zalingei
El Fasher
El Obeid
El Nahud
Kadugli
Malakal
Nasser
Akobo
Bambelis
Wau
Rumbik
Bor
Torit
Nadishot
Yambio
Addis Abbaba
Asmara
Massawa
Keren
Agordat
Gondar

CAIRO

Time of Sunrise 04 52 G.M.T.

" " Sunset 15 10 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Friday 6th January, 1950

AREA	INDEX NUMBER	STATION	At 1200 on Thurs. 5th: Wind Direction	Wind Velocity in knots	Visibility in kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	At 1800 on Thurs. 5th: Wind Direction	Wind Velocity in knots	Visibility in kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain past 12 hrs mms
MEDITERRANEAN	62080	SALUM	290	13	35	03	1	5	cu	11.5	18	52	8	320	4	15	00	0	1	cu	17.0	15	88	13	0
	303	SIDI BARANI	310	15	35	03	2	7	cu	11.8	14?	82	11	320	11	15	03	2	8	cu,ac	15.6	14?	77	10	0
	306	MATRUH												340		14				cb	14.8	18?	49	7	0
	309	EL DABA	320	30	35	02	1	4	cb	9.5	18	60	10	340	22	7	03	2	7	sc	14.9	16	49	5	0
		ALEXANDRIA	290	30	35	02	5	7	cb	9.9	17	68	11	290	22	35	02	5	5	cb	14.8	16	49	5	dr
	318	FOUAD (Airport)	270	22	10	82	8	8	cu,sc	9.9	17	68	11												
	330	DAMIETTA	200	19	15	03	2	7	cb	9.5	19	64	12	220	5		01	1	4	cb	13.9	14	77	10	0
	333	PORT SAID	250	19	18	02	0	0	—	9.1	19	52	9	260	15	15	01	1	1	cu,sc	13.9	15	77	11	0
	336	EL 'ARISH	220	30	35	05	3	4	cu	9.4	22	83	19			15	01	1	4	cu		16	88	14	0
LOWER EGYPT	339	DAMANHUR	260	19		02	1	4	ci	10.3	19	64	12	260	13	7	01	1	3	ac	16.4	13	77	9	0
	342	MANSURA	220	9	35	00	1	0	—	9.8	20	46	8	270	5		00	0	0	—	15.1	14	88	12	0
	348	TANTA	220	18	35	02	1	0	—	11.1	20	46	8	220	5	35	01	1	4	cu	15.3	13	77	9	0
	354	ZAGAZIG	220	9	35	00	1	0	—	10.2	20	46	8	320	2	35	03	1	6	cu	14.7?	14	88	12	0
	357	ISMAILIA	270	13	7	06	0	0	—	10.8	20	33	3	290	5	35	03	2	8	as	13.1	15	77	11	0
CAIRO AREA	366	FAROUK (Airport)												300	5	12	00	0	0	—	15.5	15	72	10	0
	377	ALMAZA																							
		EZBEKIYA	250	8	18	00	1	0	—	11.5	22	31	4	00	0	12	00	0	0	—	16.7	16	64	9	0
		GIZA	250	8	18	00	1	0	—	11.9	21	33	4	00	0	12	00	0	0	—	16.3	12	77	8	0
	378	HELWAN	250	12	15	02	0	1	cc	11.9	20	24	-1	290	2	50	01	0	0	—	15.8	16	49	5	0
UPPER EGYPT	381	FAIYUM	360	2	35	01	0	0	—	12.2	21	33	4	00	0	35	02	0	0	—	15.4	15	68	9	0
	387	MINYA	310	5	12	00	1	1	ci	12.7	22	36	6	00	0	8	00	0	0	—	15.8	14	52	4	0
	393	ASYUT MANQABAD																							
	399	NAG' HAMMADI	00	0	15	00	0	0	—	11.0	26	30	7	00	0		00	0	3	As	14.4	16	68	10	0
	402	QENA	270	3	50	00	0	0	—	10.4	25	28	5	290	3	7	03	0	4	ci	13.8	18	46	6	0
	405	LUXOR																							
	414	ASWAN	220	2	50	01	1	2	as	10.0	32	18	5	00	0	50	00	0	0	—	12.7	28	16	0	0
OASES	417	SIWA												00	0	30	03	1	5	cs	16.3	14	77	10	0
	420	BAHARIYA	270	5	35	02	1	3	ac	12.7	21	33	4	00	0	15	02	1	0	—	16.8	14	55	5	0
	423	FARAFRA	340	3	35	02	0	0	—	13.5	21	50	10	340	1	15	02	1	3	cs	16.8?	14	55	5	0
	432	DAKHLA	320	6	50	00	0	0	—		23	14	-6	320	3	35	00	0	0	—	16.0?	19	16	-8	0
	435	KHARGA	360	1	35	00	0	0	—	12.8	25	17	-2	00	0	15	00	0	0	—	16.3	19	37	4	0
RED SEA	450	SUEZ	200	7	50	00	0	0	—	11.2	23	32	5	00	0	50	02	0	0	—	14.2	17	52	7	0
	459	TOR	130	10	35	00	0	0	—	9.9	25	70	19	20	4	15	00	0	0	—	14.2	20	46	8	0
	462	HURGHADA	70	7	50	00	0	0	—	8.9	24	69	18	220	5	30	03	0	1	ci	11.1	18	94	17	0
	465	QUSEIR	140	13	15	01	0	2	cc	10.3	26	74	21	140	13	15	03	1	7	ci	11.9	23	84	20	0
	641	PORT SUDAN	40	4	30	03	2	5	cu	10.5	27	84	24												
NORTH SUDAN	600	WADI HALFA	20	3	30	02	1	5	ci	9.9	29	17	1												
	640	ABU HAMAD	310	1	30	01	2	4	ci	6.4	31	29	11												
	660	KAREIMA	00	0	30	02	2	8	cs	7.5	31	29	11												
	680	'ATBARA	360	5	30	02	2	8	cs	5.6	33	24	10												
	721	KHARTUM	30	6	30	03	1	7	cs	5.2	34	19	5												
	730	KASSALA	340	2	30	02	1	8	cs	2.0	36	27	14												
CENTRAL SUDAN	751	WAD MEDANI	360	4	35	02	2	8	cc	3.5	37	13	4												
	801	RENK	310	13	50	02	1	4		4.0	37	20	11												
	802	ROSEIRES	20	2	35	02	0	0	—	2.2	39	20	12												
	771	EL OBEID	50	8	30	02	0	2	cs	4.0	30	17	2												
	769	EL FASHER	40	4	30	03	1	7	cs		33	14	2												
	770	GENEINA	180	1	30	01	1	6	ci		33	7	-7												
S. SUDAN	840	MALAKAL	70	11	18	12	0	7		2.1	37	13	4												
	880	WAU																							
	941	JUBA	90	2	10	04	0	1	cu	0.5	39	14	7												

HUMIDITY

Mean of day

STATION	%	Diff. from normal
Alexandria	54	-12
Ezbekiyh	50	-19
Giza	56	-18
Helwan	44	-14

GIZA

GREEN MINIMUM TEMP. ON 6th 1.0 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascents

On	At	Pressure mbs	Height above M.S.L. metres	Temp. °C	Humidity %	Wind Dir.	Wind Vel.
		1000					
		950					
		900					
		850					
		800					
		700					
		600					
		500					
		400					
		300					

Remarks

RAWINSONDE

On	At	Airport	Pressure mbs	Height above M.S.L. metres	Temp. °C	Humidity %	Wind Dir.	Wind Vel.
			1000					
			950					
			900					
			850					
			800					
			700					
			600					
			500					
			400					
			300					

UPPER WIND OBSERVATIONS on 5th

Height m	Siwa Time 14 Dir.	Vel.	Port Said Time 15 Dir.	Vel.	Imu'ga Time 15 Dir.	Vel.	Hurghada Time 15 Dir.	Vel.
300	290	16	290	42?	350	20	150	10
600	290	14	28	40?	350	19	180	11
1000	310	13			350	20	240	13
1500	300	19					260	18
2000	320						280	18
3000								
4000								
5000								
6000								
7000								
8000								

Printed by the Survey of Egypt (1949 [illegible])

Note: All times G. M. T.

At 0600 on Friday 6th January,	Wind Direction	Wind Velocity in knots	Visibility in kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs.	Total From Oct. 1st	Normal From Oct. 1st	Station
SALUM	340	8	15	03	2	8	sc,cs	20.4		13	21		9		67	7	0	21		SALUM
SIDI BARANI	30	6	15	03	2	7	cu,cs	21.5		14	18		11		88	12	0	141		SIDI BARANI
MATRUH	20	13	14	03	1	7	ci	20.4		13			12		65	4	0	78		MATRUH
EL DABA	360	4	15	00	0	0	—	22.4		15	18		12		59	7	0	47		EL DABA
ALEXANDRIA	360	16	50	03	2	6	st	21.4	+2.4	16	18	-1	14	+3	49	5	dr.	160	107	ALEXANDRIA
FOUAD (Airport)	10	6	12	02	1	4	sc	21.2		15			13		59	7	1	158	77	FOUAD (Airport)
DAMIETTA	340	2	7	01	0	2	cu	21.5	+3.5	15	19		10		59	7	0	43	45	DAMIETTA
PORT SAID	230	14	11	01	1	2	sc	21.2		16	19		12		52	6	0	50		PORT SAID
EL 'ARISH	220	2	35	03	6	7	sc	21.0	+2.4	12	20	+1	12	+5	77	8	2	55	36	EL 'ARISH
DAMANHUR	180	5	15	01	0	2	cu	22.3	+3.7	11	20	0	8	0	67	7	0	50	40	DAMANHUR
MANSURA	90	5	35	00	0	0	—	21.6	+3.1	11	21	+1	9	+1	77	7	0	61	18	MANSURA
TANTA	00	0	35	01	1	3	cu	22.3	+3.1	11	20	0	7	0	77	7	0	30	15	TANTA
ZAGAZIG	320	2	35	00	1	0	—	21.8	+2.7	11	22	+2	8	+1	77	7	0	1.	10	ZAGAZIG
ISMAILIA	290	2	35	03	1	5	ac	21.9		13	21		11		67	7	0	27		ISMAILIA
FAROUK (Airport)	200	2	12	00	0	0	—	22.2		12			10		82	9	0	10		FAROUK (Airport)
ALMAZA	180	1	15	00	0	0	—	22.1	+2.7	11	21		11		94	10	0	14		ALMAZA
EZBEKIYA	00	0	12	02	1	2	ci	22.7	+3.3	12	22	+2	10?	+2	77	8	0	20	9	EZBEKIYA
GIZA	00	0	12	02	1	2	ci	22.7	+3.1	10	22	+3	6?	0	88	8	0	16	11	GIZA
HELWAN	320	3	7	00	0	0	—	22.8	+3.2	11	21	+2	10	+1	77	7	0	64	10	HELWAN
FAIYUM	00	0	35	02	0	0	—	21.4	+2.0	11	23	+2	7	+1	77	7	0	19	3	FAIYUM
MINYA	340	3	8	01	1	1	ci	22.2		8	23		5		82	5	0	1		MINYA
ASYUT MANQABAD																	0	dr		ASYUT MANQABAD
NAG' HAMMADI											28						0	0		NAG' HAMMADI
QENA	40	2	15	00	0	0	—	20.7	+1.6	13	25	+2	9	+2	67	[illegible]	0	58		QENA
LUXOR	100	2	30	02	2	5	as	19.3		12			8		65	3	0	2		LUXOR
ASWAN	360	4	50	02	1	4	ci	18.7	-0.4	16	32	+9	14	+3	49	5	0	dr.		ASWAN
SIWA	70	2		02	2	8	ac	21.6	+0.9	9	20	0			82	6	0	1	5	SIWA
BAHARIYA	00	0	35	02	1	3	ac	21.6	+1.3	11	22	+2	7	+2	77	7	0	dr.	4	BAHARIYA
FARAFRA	40	2	15	02	1	4	ac	21.6		8	22		5		71	3	0	Rain		FARAFRA
DAKHLA	00	0	35	00	0	0	—			13	24	+2	8	+3	44	1	0	0		DAKHLA
KHARGA	360	3	15	00	0	0	—	19.9	+0.5	16	26	+4	11	+5	45	4	0	0		KHARGA
SUEZ	360	3	50	00	0	0	—	21.0	+2.1	13	24	+4	11	+1	67	7	0	1	7	SUEZ
TOR	40	9	35	00	0	0	—	19.2	+1.2	18	27	+6	13	+4	52	8	0	0	7	TOR
HURGHADA	260	12	50	02	0	6	cc	18.5		15	26		13		68	9	0	0		HURGHADA
QUSEIR	360	13	15	00	1	3	ci	17.6	-0.1	18	27	+4	17	+3	46	6	0	6	4	QUSEIR
PORT SUDAN	330	6	10	03	2	6	cu,sc	14.9		26	29		21		74	21	0	154	85	PORT SUDAN
WADI HALFA	00	0	30	03	1	5	cs	15.8		14	33		6		27	-5	0	1		WADI HALFA
ABU HAMAD	360	3	30	01	2	5	ci	14.4		19	33		17		32	2	0	0		ABU HAMAD
KAREIMA	00	0	30	03	1	5	cs	13.5		18	34		17		43	5	0	dr.	1	KAREIMA
'ATBARA	360	5	30	01	1	2	ci	12.3		19	34		15		52	9	0	0	2	'ATBARA
KHARTUM	20	7	30	03	1	5	cs	11.3		21	35		18		35	5	0	5	4	KHARTUM
KASSALA	00	0	30	02	0	0	—	10.8		21	37		15		50	10	0	4	8	KASSALA
WAD MEDANI	50	9	35	02	0	0	—	10.6		24	37		21		34	7	0	8	12	WAD MEDANI
RENK	310	5	50	02	0	1	ci	10.2		23	37		15		41	9	0		49	RENK
ROSEIRES																	0	48	36	ROSEIRES
EL OBEID																	0	23	16	EL OBEID
EL FASHER	350	3	30	01	1	4	cs			15	34		13		32	-2	0	1	6	EL FASHER
GENEINA	60	4	30	01	0	1	ci			14	34		12		29	-4	0		4	GENEINA
MALAKAL	20	8	30	02	0	0	—	8.7		26	38		19		27	5	0	38	88	MALAKAL
WAU																	0	164	143	WAU
JUBA	180	5	30	01	0	0	—	8.5		27	40		18		33	9	0	43	144	JUBA

UPPER WIND OBSERVATIONS on 6th

Height m	Sidi Barani Time 9 Dir.	Vel.	Matruh Dir.	Vel.	Fouad Airport Dir.	Vel.	Port Said Time 3 Dir.	Vel.	El 'Arish Dir.	Vel.	Helwan Dir.	Vel.	Minya Time 3 Dir.	Vel.	Asyut Manqabad Time 9 Dir.	Vel.	Luxor Dir.	Vel.	Aswan Dir.	Vel.	Hurghada Time 9 Dir.	Vel.	Dir.	Vel.
300	60	9					320	16					20	16	10	12					310	23?		
600	50	8					320	18					20	24	10	18					310	42?		
1000							320	21					10	19	360	20					310	62?		
1500							310	19					330	17	330	26					320	21?		
2000													280		320	28					310	33?		
3000															310	36								
4000																								
5000																								
6000																								
7000																								
8000																								

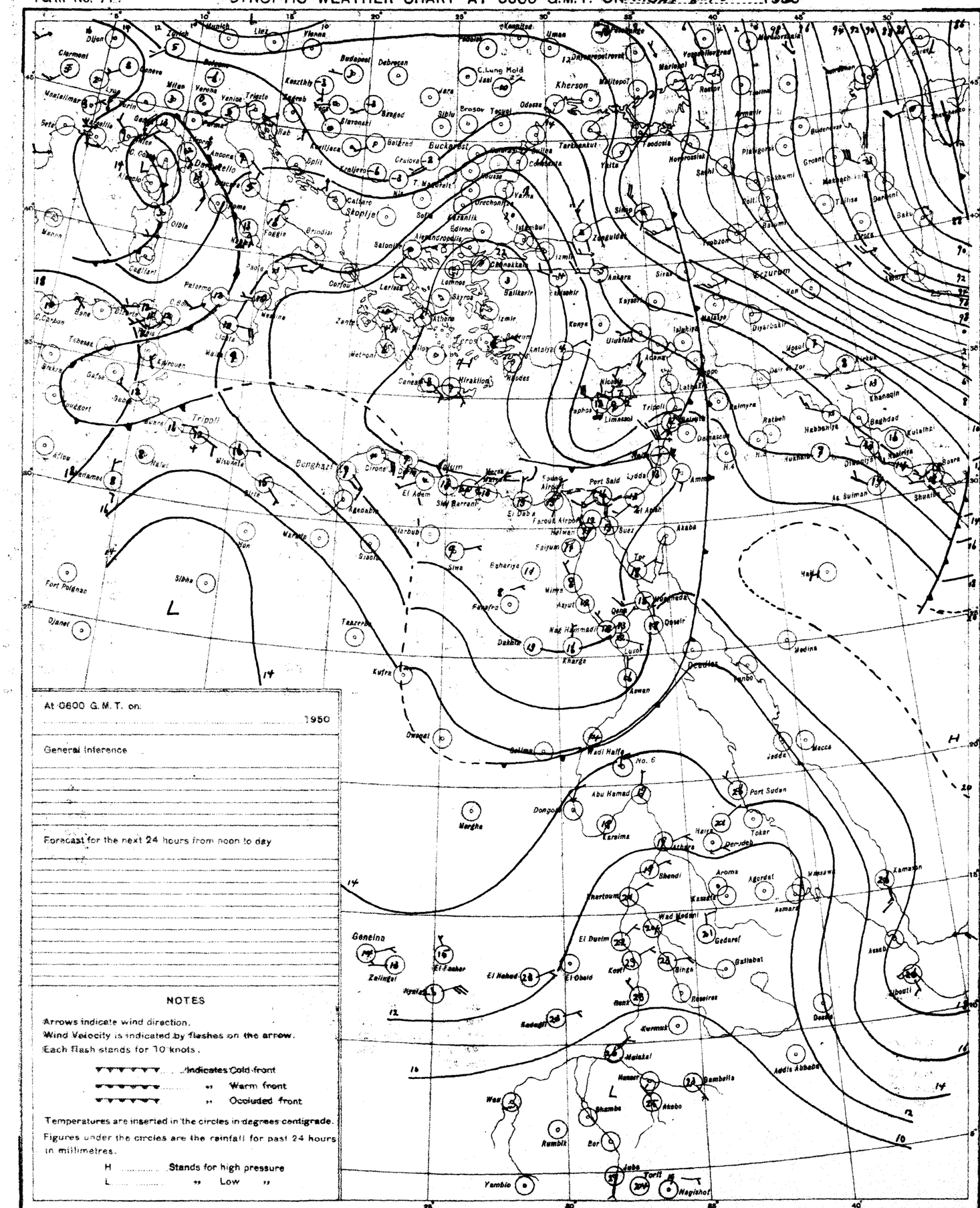
Height m	Siwa Time 9 Dir.	Vel.	Bahariya Time 9 Dir.	Vel.	Dakhla Time 9 Dir.	Vel.	Kharga Time 7 Dir.	Vel.	Wadi Halfa Dir.	Vel.	Abu Hamad Dir.	Vel.	Kareima Dir.	Vel.	Khartum Dir.	Vel.	Kassala Dir.	Vel.	El Obeid Time 4 15 Dir.	Vel.	El Fasher Dir.	Vel.	Malakal Dir.	Vel.
300	90	17	80	14	70	18	30	29																
600	80	22	70	14	50	18	20	28																
1000	100	22	70	21	30	16	10	16																
1500	110	11	50	30	20	10													50	27				
2000	300	7?			320	9													40	11				
3000	270	25?																	130	2				
4000																								
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of cloud are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON FRIDAY 1950


Munich
Lisz
Vienna
Budapest
Debrecen
Kherson
Mariupol
Rostov
Odessa
Bucharest
Craiova
Belgrad
Sofia
Istanbul
Ankara
Kayseri
Konya
Izmir
Athens
Salonika
Tbilisi
Baku
Erzurum
Tripoli
Benghazi
Cairo
Port Said
Suez
Aswan
Khartoum
Port Sudan
Jedda
Mecca
Medina
Aden
Addis Ababa
Asmara
Nairobi
Entebbe
Kampala
Mombasa
Dar es Salaam
Tanga
Zanzibar
Lindi
Beira
Salisbury
Bulawayo
Pretoria
Johannesburg
Durban
Port Elizabeth
Cape Town
Windhoek
Walvis Bay
Luanda
Lusaka
Ndola
Tabora
Dodoma
Kisumu
Eldoret
Nairobi
Mogadishu
Kismayu
Lamu
Tanga
Zanzibar
Dar es Salaam
Lindi
Mtwara
Beira
Tete

CAIRO
Time of Sunrise 04 52 G.M.T.
" " Sunset 15 10 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Saturday 7th January, 5050

Area	No.	Station	At 1200 on Fri. 6th: Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms	At 1800 on Fri. 6th: Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
Mediterranean	62700	SALUM	90	5	35	02	2	8	Ac, Cs	21.4	18	60	10	0	140	5	15	03	2	8	As	22.4	16	68	10	0
	700	SIDI BARANI	110	4	35	03	2	8	Cu, As	22.3	17	68	11	0	120	6	15	03	2	7	Cu, As	21.5	14	88	12	0
	500	MATRUH																								
	339	EL DAÇA	40	12	35	03	2	6	Sc	21.2	17	42	4	0	360	1	7	03	2	8	St	22.0	13	77	9	0
		ALEXANDRIA	360	10	50	02	2	8	Sc, Cu	22.2	16	49	5	0	40	5	15	02	2	7	Sc, Ac	24.3	13	55	4	0
	316	FOUAD (Airport)	40	9	14	03	2	8	Cs	21.9	16	52	6	0	70	5	10	01	2	-	Ci	23.9	13	67	8	0
	330	DAMIETTA	340	5	15	03	2	6	Sc	21.4	16	68	10	0	220	2		01	0	2	Sc	22.4	14	67	8	0
	333	PORT SAID													60	10	14	03	2	2	Cs	23.4	15	55	6	0
	339	EL 'ARISH	320	19	35	01	1	4	Cu	21.5	16	59	8	0	220	2	15	01	1	3	Cu		14			0
Lower Egypt	335	DAMANHUR	60	9	7	03	2	7	St	22.8	17	52	7	0	60	9	[illegible]	01	1	5	Cc	23.4	13	67	7	0
	342	MANSURA	20	9	15	03	2	8	Sc, Cu	22.3	18	46	6	0	40	5		00	1	0	—	24.3	12	77	8	0
	349	TANTA	220	8	35	01	1	4	Cu	21.8	19	46	7	0	220	2	35	03	2	6	St	23.9	10	88	8	0
	353	ZAGAZIG	140	5	35	00	1	6	Cb	22.3	18	52	8	0	140	5	35	00	1	0	—	23.0	12	63	5	0
	41	ISMAILIA	340	5	35	03	2	8	As	21.1	18	28	-1	0	70	2	35	01	0	0	—	22.3	13	55	4	0
Cairo Area	366	FAROUK (Airport)																								
	377	ALMAZA													40	10	12	00	0	0	—	23.0	14	72	7	0
		EZBEKIYA	50	8	18	02	1	2	Ac	21.4	18	49	7	0	50	4	12	02	1	3	Ac	23.0	13	63	6	0
		GIZA	50	8	18	02	1	2	Ac	21.2	18	46	6	0	50	4	12	02	1	3	Ci	22.7	15	48	4	0
	379	HELWAN	20	11	15	02	2	6	Cc	21.8	18	67	3	0	40	12	15	01	1	1	Cc	23.1	14	67	3	0
Upper Egypt	381	FAIYUM	00	0	35	02	0	0	—	20.4	19	46	7	0	00	0	35	02	0	0	—	21.8	14	55	5	0
	387	MINYA	140	11	12	00	1	2	Ci	19.2	20	41	6	0	340	5	10	02	2	6	Ci	20.2	13	67	7	0
	393	ASYUT MANQABAD																								
	399	NAG' HAMMADI	270	3	15	00	0	0	—	16.6	23	44	10	0	00	0		00	0	3	Ac	18.2	16	49	5	0
	402	QENA	290	3	50	00	0	0	—	17.2	23	32	5	0	270	2	7	00	0	0	—	17.5	18	52	8	0
	405	LUXOR													00	0	12	02	1	2	Ci	17.9	15	42	2	0
	414	ASWAN	360	8	50	00	0	0	—	16.8	29	19	3	0	360	3	50	00	0	0	—	17.0	26	18	0	0
Oases	417	SIWA	100	8		02	1	8	As	21.6	19	52	9	0	00	0	30	02	2	8	St	21.5	15	63	8	0
	420	BAHARIYA	90	3	35	03	1	4	Ac	20.2	19	46	7	0	00	0	15	02	1	4	Ac	22.4	15	59	7	0
	423	FARAFRA	40	12	15	02	1	8	As	20.7	19	64	12	0	40	2	15	02	1	2	As	21.1	13	77	9	0
	430	DAKHLA	360	6	50	00	0	2			22	29	3	0	260	3	35	00	0	2		19.1	16	32	-1	0
	435	KHARGA	360	4	15	00	0	0	—	17.8	23	29	4	0	00	0	15	00	0	0	—	19.2	14	48	3	0
Red Sea	450	SUEZ	360	4	50	03	0	6	Cu	20.0	18	46	6	0	360	4	35	01	0	1	Cu	22.4	13	67	7	0
	456	TOR	310	3	35	00	0	0	—	19.1	20	46	8	0	40	16	15	00	0	0	—	17.4	16	77	12	0
	462	HURGHADA	310	23	50	00	0	0	—	18.0	20	46	8	0	260	6		02	0	8	As	19.3	15	42	2	0
	465	QUSEIR	360	19	15	01	0	2	Ci	18.2	22	44	9	0	330	13	15	01	0	0	—	19.4	21	41	7	0
	641	PORT SUDAN	70	10	10	02	2	2	Cu	13.0	28	88	26													
North Sudan	600	WADI HALFA	360	14	30	03	2	7	Ci	12.4	29	12	-3													
	640	ABU HAMAD	50	13	30	01	2	2	Ci	8.5	33	51	2													
	660	KAREIMA	70	11	30	03	1	8	Cs	8.6	32	21	7													
	680	'ATBARA	70	5	30	02	1		Cs	6.0	34	15	4													
	721	KHARTUM	40	8	30	03	2	7	Ac	5.9	35	12	-1													
	730	KASSALA																								
Central Sudan	751	WAD MEDANI																								
	801	BERK	310	9	50	03	0	1	Ci	3.5	38	19	10													
	807	ROSEIRES																								
	771	EL OBEID	50	13	30	01	0	1		5.0	34	12	1													
	760	EL FASHER	70	6	30	03	0	2	Cs		32	17	4													
	770	GENEINA	70	3	30	03	1	7	Cs		33	15	-3													
S. Sudan	840	MALAKAL	70	11	30	02	1	3	Cu, Sc	2.8	38	11	3													
	880	WAU	20	13	30	02	0	0	—	2.4	38	15	7													
	941	JUBA	90	2	10	04	0	0	—		40	9	1													

HUMIDITY

Station	6th	Diff. from normal
Alexandria	52	-14
Ezbekiya	62	-7
Giza	61?	-13
Helwan	58	0

GIZA

	Grass	Minimum	Sun
On 7th		6.2	

Remarks

UPPER AIR OBSERVATIONS

HELIOPOLIS — On 6th — Airport

Pressure mbs	Height above sea level in metres	Temp. °C	Humidity %	Dew Point °C	Dir.	Vel.
1000						
950						
900						
850						
800						
700						
600						
500						
400						
300						

Remarks

HELWAN WIND JOURNEY — On 6th — Airport

Pressure mbs	Height above sea level metres	Temp. °C	Humidity %	Dew Point °C	Dir.	Vel.
1000						
950						
900						
850	178	16	49			
800						
700	1530	10	58			
600						
500	3137	2	30			
400						
300	5776	-13				
		-25				

Remarks

On 6th — Airport

Pressure mbs	Height above sea level metres	Temp. °C	Humidity %	Dew Point °C	Dir.	Vel.
1000						
950						
900						
850						
800						
700						
600						
500						
400						
300						

UPPER WIND OBSERVATIONS on 6th

Station	Port Said		Tanta		Siwa		Hurghada	
Time	15		15		14		15	
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	30	16	20	16	60	27	330	22
600	30	15	40	23	70	22	320	16
1000	30	19	310	20			300	13
1500	50	15	30	15				
2000		✓	360	25?				
3000								
4000								
5000								
6000								
7000								
8000								

Printed by the Survey of Egypt (Giza Factory)

Note: All times G. M. T.

At 0600 on Saturday 7th January,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs.	Total From Oct. 1st	Normal From Oct. 1st
SALUM	110	5	7	51	6	8	Ns	18.8		13	18		11		77	9	0	21	
SIDI BARANI	110	6	15	03	2	8	St, As	19.4		12	18		10		88	10	5 ✓	106	
MATRUH	160	15	12	21	8	8	Fs, Fc	20.4		12			10		67	6	dr. ✓	78	
EL DAÇA	140	5	7	03	2	8	St	21.6		13	17		11		67	7	0	49	
ALEXANDRIA	90	5	15	02	2	8	Ac	23.0	+4.0	13	18	-1	12	+1	67	7	0	160	109
FOUAD (Airport)	80	4	14	02	2	8	Ac	23.3		12	18		10		77	8	0	158	78
DAMIETTA	140	2		03	2	8	Sc	22.2	+4.2	13	18		10		77	9	0	43	46
PORT SAÏD	90	10	12	02	2	7	Cb, Ac	22.1		15	17		11		68	9	0	50	
EL 'ARISH	160	5	35	00	1	4	Cu	22.7	+4.1	9			7	0	88	7	0	55	37
DAMANHUR	90	9	7	03	2	8	St	23.4	+4.8	12	18	-2	10	+2	77	8	0	50	41
MANSURA	40	3	15	03	2	8	Sc, Cu	22.3	+3.8	12	19	-1	9	+1	77	8	0	61	18
TANTA	00	0	7	03	2	8	St, Cu	22.6	+3.4	11	19	-1	7	0	77	7	0	30	15
ZAGAZIG	40	5	15	03	1	7	Cu			10	19	-1	8	+1	77	6	0	17	11
ISMAILIA	70	2	35	01	1	6	Cu	22.2		12	19		9		63	5	0	27	
FAROUK (Airport)	70	14	12	02	2	7	Ac	21.7		11			9		82	8	0	10	
ALMAZA	60	19	12	02	2	6	Ac	21.2	+1.8	12	18		10		67	6	0	14	
EZBEKIYA	90	8	12	03	2	4	Ac, Ci	21.8	+2.4	12	19	-1	9	+1	63	5	0	20	10
GIZA	90	8	12	03	2	4	Ac, Ci	21.2	+1.6	14	18	-1	6	0	55	5	0	18	11
HELWAN	70	7	15	00	2	6	Ac, Cs	21.6	+2.0	12	19	0	11	+2	55	3	0	64	10
FAIYUM	00	0	35	03	2	5	Fs, Fc	20.7	+1.3	11	20	-1	9	+3	77	7	0	19	3
MINYA	360	1	10	03	2	7	Cs	20.1		9	20		8		82	6	0	1	
ASYUT MANQABAD	00	0	13	00	0	6	Ac	19.7		12			8		44	0	0	dr	
NAG' HAMMADI	00	0		02	2	6	As	19.5	-0.3	12	25		8		77	8	0	0	
QENA	270	2	15	03	0	4	Ci	20.0	+0.9	13	24	+1	9	+2	67	7	0	58	
LUXOR	00	0	30	03	1	5	Cs	20.6		12	24		9		67	4	0	2	
ASWAN	360	4	50	01	1	4	Ci	18.7	-1.6	17	30	+7	13	+7	64	10	0	dr.	
SIWA	100	5		02	2	8	Sc	19.8	-0.9	13	19	-1	12	+8	72	8	dr.	1	5
BAHARIYA	90	2	35	02	1	4	Ac	20.3	0.0	12	20		9	+4	63	5	0	dr.	4
FARAFRA	00	0	15	02	1	6	Cb, As	21.0		9			7		71	4	0	Rain	
DAKHLA	40	5	35	00	0	6				7?	23	+1	5	0	71	2	0	0	
KHARGA	00	0		00	0	0	—	18.7	-0.8	13?	23	+1	11?	+5	44?	1	0	0	
SUEZ	310	5	50	00	0	6	Cu	20.6	+1.7	10	19	-1	8	-2	76	6	0	1	9
TOR	90	4	35	00	0	0	—	19.9	+1.9	15	21	0	10	+1	48	4	0	0	7
HURGHADA											21							0	
QUSEIR	310	13	15	00	2	7	As	19.2	+1.5	18	23	0	16	+2	52	8	0	6	4
PORT SUDAN	350	10	10	02	8	7	Sc	16.1		24	29		22		94	23	dr.	154	85
WADI HALFA	20	8	30	02	2	7	Ci	15.5		18	31		13		37	3	0	1	
ABU HAMAD	50		30	01	0	1	Cs	13.3		21	35		19		50	10	0	0	
KAREIMA	50	3	30	02	0	6	—	12.6		21	34		19		65	14	0	dr.	1
'ATBARA	20	5	30	02	2	8	Cs	11.7		21	35		18		61	13	0	0	2
KHARTUM	20	11	10	03	0	1	Cs	10.4		21	36		19		61	13	0	5	4
KASSALA	20	2	30	02	0	0	—	8.7		24	38		16		61	16	0	4	8
WAD MEDANI	50	9	15	02	0	2	Cs	9.1		22	39		19		61	14	0	8	12
BERK	310	5	50	02	0	0	—	9.9		23	39		16		34	6	0		49
ROSEIRES	360	2	35	02	0	0	—	8.0		19	40		16		56	10	0	48	36
EL OBEID	360	2	30	02	0	1	Ci	10.9		21	35		17		28	2	0	23	16
EL FASHER	360	1	30	03	0	5	Cs			15	33		12		42	2	0	1	6
GENEINA	20	5	30	01	1	5	Ci			20	35		15		33	3	0		4
MALAKAL	20	1	30	03	0	3	Cs	7.8		25	39		20		21	5	0	38	88
WAU	00	0	30	01	1	3	Cs	9.1		23	38		17		53	13	0	164	143
JUBA	180	5	10	04	1	6	Cs	7.0		27	40		16		25	5	0	43	144

UPPER WIND OBSERVATIONS on 7th

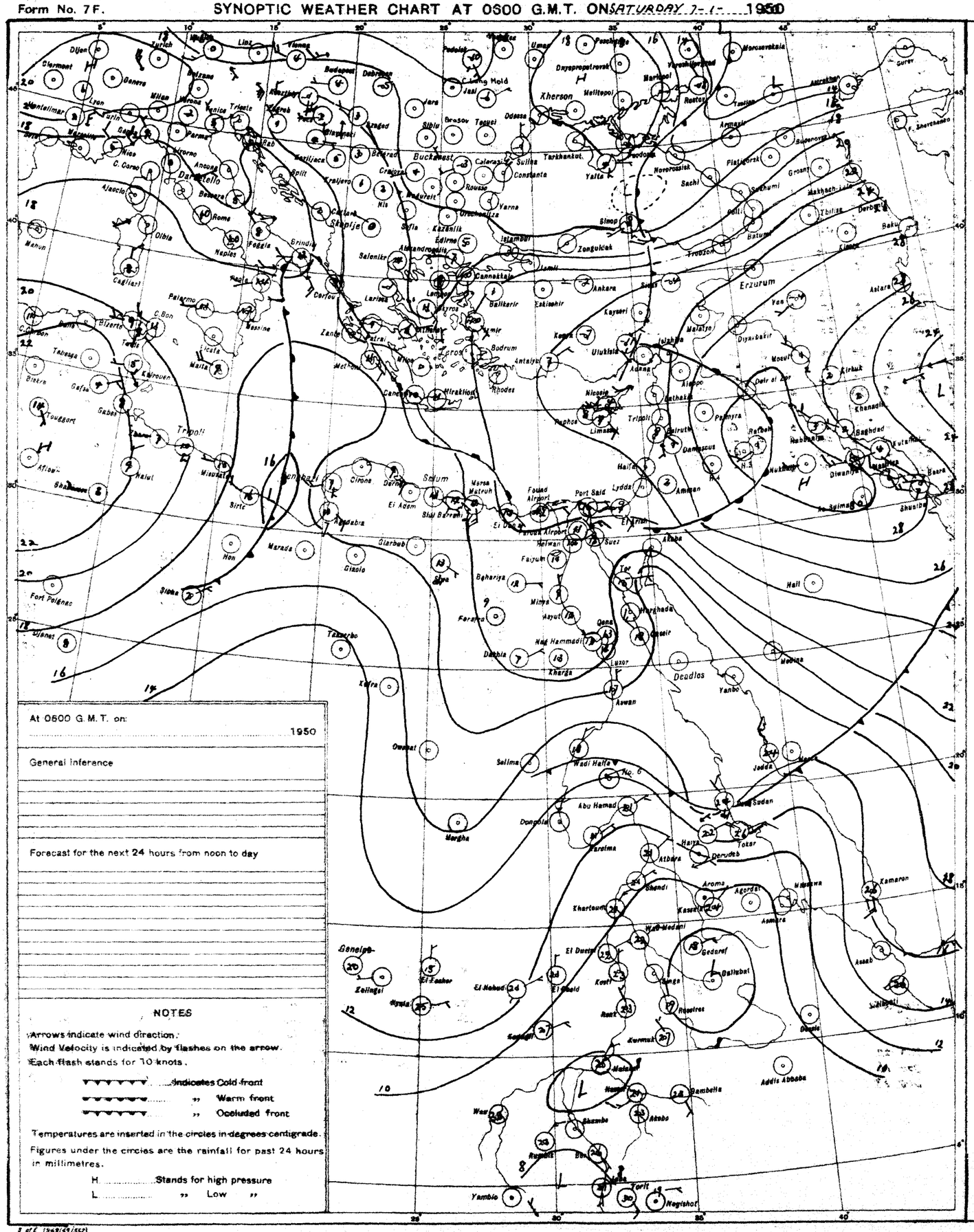
Station	S.D. BARANI		MATRUH		DAKHLA AFTERNOON		PORT SAID		EL 'ARISH		HELWAN		MINYA		ASYUT MANQABAD		LUXOR		ASWAN		HURGHADA			
Time	9						4				9		3		9				5		9			
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	170	7					80	10			50	37	10	20	130	3			10	5	320	7		
600	240	4					60	13			200	2	10	18	70	5			70	22	330	3		
1000	210	1					50	18			50	1	10	20	40	3			100	10	170	4		
1500															210	7			60	13	320	4		
2000															150	7			60	37	320	16		
3000															190	5			60	8				
4000																			220	16				
5000																								
6000																								
7000																								
8000																								

Station	SIWA		BAHARIYA		DAKHLA		KHARGA		WADI HALFA		ABU HAMAD		KAREIMA		KHARTUM		KASSALA		EL OBEID		EL FASHER		MALAKAL	
Time	9		9		9		7								4								4	
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	80	17	100	10	10	3	20	8																
600	80	20	110	13	90	5	100	10			10	25			30	17							30	29
1000			100	21	120	10	90	10			90	28			60	21							40	40
1500			140	18	130	8	130	9			100	18			350	8							40	35
2000			160	20	140	16	110	16							270	13							50	17
3000											90	13			80	13							200	10
4000															✓									
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.85 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Annual Subscription P. T. 150

Form No. 7F. SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON SATURDAY 7-1- 1950



At 0600 G.M.T. on:

.....1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.

Wind Velocity is indicated by flashes on the arrow.

Each flash stands for 10 knots.

.....Indicates Cold front

..... ,, Warm front

..... ,, Occluded front

Temperatures are inserted in the circles in degrees centigrade.

Figures under the circles are the rainfall for past 24 hours in millimetres.

H.....Stands for high pressure

L..... ,, Low ,,

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	,, or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	,, ,, hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
,, ,, hail		87
Rain / Hail	Thunderstorm during the past hour	91
		93
Thunderstorm with rain		95
,, ,, hail		96
,, ,, Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Dustatorm	3
Fog or thick dusthaze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless		0
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8 th ,, ,, ,,	2
3/8 ,, ,, ,,	3
4/8 ,, ,, ,,	4
5/8 ,, ,, ,,	5
6/8 ,, ,, ,,	6
7/8 ,, ,, ,,	7
Sky completely covered	8
,, obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

S of E 1949(45/55F)

SCALE 1:15,000,000

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

CAIRO

Time of Sunrise 04 52 G.M.T.

Sunset 15 11 G.M.T.

DAILY WEATHER REPORT

Date: Sunday 8th January, 1950

At 1200 on Satur 7th

Area	No.	Station	Wind Direction	Wind Velocity in knots	Visibility in kilometres	Present weather	Past weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain past 12 hrs mms
Mediterranean	60400	SALUM	70	8	15	51	6	8	Cb, Ac	17.6	13	88	11	6
	305	SIDI BARANI	290	5	15	03	5	8	Fs, Fc	18.1	14	88	12	Rain
	306	MATRUH	130	8	12	01	2	7	Fs, Fc	17.6	17	49	6	
	308	EL DABA	140	8	15	03	2	8	St	17.5	17	60	9	
		ALEXANDRIA	90	9	50	02	2	8	St	19.6	16	68	10	
	318	FOUAD (Airport)	60	11	14	03	2	8	Ac	19.4	16	64	10	
	330	DAMIETTA	110	5		02	2	8	Sc	19.2	16	77	12	
	350	PORT SAID	90	15	30	02	2	7	Ac	19.0	17	64	10	
	356	EL 'ARISH	40	5	35	03	2	6	Cu	20.2	15	48	4	
Upper Egypt	368	DAMANHUR	130	19		02	2	8	Fs, Fc	19.6	17	60	9	
	382	MANSURA	40	9	35	03	2	8	Sc, Cu	19.2	18	60	10	
	384	TANTA	90	8	35	03	2	8	Sc	19.9	17	60	9	
	392	ZAGAZIG	40	5	35	03	1	8	Sc	18.0	17	60	9	
	401	ISMA'ILIA	90	5	35	02	2	8	As	17.9	18	37	3	
Cairo Area	348	FAROUK (Airport)												
	357	ALMAZA	70	13	30	03	2	7	Ac	17.5	19	43	6	
	358	EZBEKIYA	70	2	18	02	1	4	Cu	17.4	21	31	3	
	359	GIZA	70	2	18	02	1	4	Cu	17.0	20	33	3	
	370	HELWAN	40	8	35	02	2	8	Ac, Ac	17.0	21	20	-3	
Upper Egypt	384	FAIYUM												
	387	MINYA	340	4	10	02	2	8	Ci	16.6	21	38	6	
	394	ASYUT MANGABAD												
	399	NAG' HAMMADI												
	409	QENA	130	2	50	02	1	4	Ci	19.0	24	32	6	
	405	LUXOR												
	414	ASWAN	40	4	50	03	2	6	Ci	13.3	29	20	4	
Oases	417	SIWA	40	2	50	02	2	8	Sc	17.8	16	68	10	
	430	BAHARIYA	90	2	35	03	2	7	Ac	17.0			6	
	435	FARAFRA	130	1	35	02	1	6	Ac	17.2	20	46	8	
	432	DAKHLA	00	0	50	00	0	4		15.9	24	15	-5	
	436	KHARGA	00	0	35	00	0	0	—	15.2	26	18	0	
Red Sea	450	SUEZ	00	0	50	03	0	7	Cu	17.5	19	37	4	
	456	TOR	310	4	15	02	0	7	As, Ac	17.4	20	35	4	
	462	HURGHADA												
	465	QUSEIR												
	641	PORT SUDAN	50	13	10	03	5	3	Cu, Sc	13.7	26	84	23	
North Sudan	630	WADI HALFA												
	646	ABU HAMAD	50	5	10	02	0	0	—	8.5	31	29	11	
	660	KAREIMA	70	4	30	02	0	1	Ci	8.4	30	35	13	
	680	'ATBARA	60	20	14	08	0	8	Cs	6.3	34	20	8	
	721	KHARTUM												
	730	KASSALA	90	2	30	02	0	0	—	3.5	36	15	6	
Central Sudan	751	WAD MEDANI	310	9	35	02	0	0	—	4.0	37	13	4	
	801	RENK	310	13	50	02	0	1	Ci	4.0	37	17	8	
	802	ROSEIRES	200		35	02	0	0	—	4.3	39	23	14	
	771	EL OBEID	20	13	30	02	0	1	Ci	3.3	34	16	5	
	760	EL FASHER												
	770	GENEINA	50	8	30	02	1	6	Cs		33	8	-5	
S. Sudan	840	MALAKAL												
	830	WAU												
	941	JUBA												

At 1800 on Satur 7th

No.	Station	Wind Direction	Wind Velocity in knots	Visibility in kilometres	Present weather	Past weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
60400	SALUM	00	0	15	01	6	7	Sc, Ac	17.2	13	88	11
305	SIDI BARANI	230	5	15	03	5	8	St	17.5	12	94	11
306	MATRUH											
308	EL DABA	70	2	7	01	1	2	Cu	18.4	13	88	11
	ALEXANDRIA	110	10	15	02	2	8	Sc, Ac	18.4	13	77	9
318	FOUAD (Airport)	60	6	10	02	2	8	Ac	18.3	13	29	10
330	DAMIETTA	110	2		02	2	8	Sc	18.4	15	77	11
350	PORT SAID	80	13	14	02	2	8	Ac	19.3	16	68	10
356	EL 'ARISH	90	5	7	02	2	7	Sc	17.9	14	88	12
368	DAMANHUR	130	13	3	04	2	8	Fs, Fc	18.7	13	77	9
382	MANSURA	40	5		03	2	8	Sc, Cu	18.7	13	88	11
384	TANTA	00	0	35	03	2	8	St	18.6	13	77	9
392	ZAGAZIG	40	9	35	02	2	8	Sc	17.4	13	95	13
401	ISMA'ILIA	70	6	35	02	2	8	As	19.2	14	67	8
348	FAROUK (Airport)											
357	ALMAZA	30	6	12	02	1	8	Ac	17.5	14	77	10
358	EZBEKIYA	10	3	12	03	2	6	Ac, Ci	17.2	14	67	8
359	GIZA	10	3	12	03	2	6	Ac, Ci	17.2	14	55	5
370	HELWAN	20	13	15	02	0	8	Ac, Ci	16.3	16	42	3
384	FAIYUM	00	0	35	01	1	3	Fs, Fc	17.5	16	59	8
387	MINYA	190	2	10	00	0	0	—	15.9	13	77	9
394	ASYUT MANGABAD											
399	NAG' HAMMADI	00	0		01	0	4	As	15.1	16	77	12
409	QENA	270	3	7	Ac	1	4	Ci	15.8	15	69	7
405	LUXOR											
414	ASWAN											
417	SIWA	00	0	50	02	2	8	Sc	17.6	14	77	10
430	BAHARIYA	00	0	15	02	2	7	Ac	17.0	16	42	3
435	FARAFRA	320	2	15	01	1	3	Ac	16.7	16	59	8
432	DAKHLA	360	3	35	00	0	2		17.4	19	16	-8
436	KHARGA	00	0	15	00	0	0	—	15.6	22	17	-4
450	SUEZ	00	0	35	01	0	0	—	17.1	17	34	1
456	TOR	310	4	15	[illegible]	0	7	As, Ac	14.7	15		0
462	HURGHADA	250	5	30	01	1	3	As	16.7	14	72	9
465	QUSEIR	330	13	15	01	1	3	Ci	15.9	20	64	13
641	PORT SUDAN											
630	WADI HALFA											
646	ABU HAMAD											
660	KAREIMA											
680	'ATBARA											
721	KHARTUM											
730	KASSALA											
751	WAD MEDANI											
801	RENK											
802	ROSEIRES											
771	EL OBEID											
760	EL FASHER											
770	GENEINA											
840	MALAKAL											
830	WAU											
941	JUBA											

At 0600 on Sunday 8th January

No.	Station	Wind Direction	Wind Velocity in knots	Visibility in kilometres	Present weather	Past weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temp. Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs	Rainfall Total from Oct. 1st	Rainfall Normal from Oct. 1st
60400	SALUM	23	7	15	00	5	0	—	16.6		11	16		9		77	7	6	27	
305	SIDI BARANI	210	5	15	03	2	7	Cb	17.1		11			9		94	10	Rain	106	
306	MATRUH	360	12	15	00	1	1	As	15.5		11			8		82	8	1	79	
308	EL DABA	320	6	15	02	1	4	Cb	15.4		15	17		11		77	11	0	49	
	ALEXANDRIA	00	0	50	02	2	6	Sc, Cu	16.4	-2.6	16	16	-3	12	+1	77	12	0	160	110
318	FOUAD (Airport)	250	5	12	01	1	5	Ac	15.5		13	16		14		88	11	0	158	79
330	DAMIETTA	40	2		02	2	7	Sc	15.9	-2.1	16	17		10		77	12	0	49	47
350	PORT SAID	120	15	14	01	2	7	Sc, Ac	14.1		15	17		14		72	10	0	50	
356	EL 'ARISH	00	0	35	03	2	8	Sc			12	16	-3	8	+1	88	10	0	55	38
368	DAMANHUR	290	9	7	03	2	6	Cu, Sc	16.0	-2.6	12	17	-3	11	+3	88	10	0	50	42
382	MANSURA	40	5	15	03	2	8	Sc, Cu	14.3	-4.2	13	19	-1	12	+4	88	11	0	61	19
384	TANTA	00	0	35	03	2	8	St	14.6	-4.6	11	18	-2	9	+2	95	11	0	30	16
392	ZAGAZIG	140	2	15	02	2	8	Cb	13.9	-5.2	12	18	-2	10	+3	88	10	0	17	11
401	ISMA'ILIA	140	2	35	03	2	8	As	14.2		14	18		12		55	5	0	27	
348	FAROUK (Airport)	100	6	12	02	2	8	St	14.0		13			10		55	4	0	10	
357	ALMAZA	130	10	30	02	2	7	Ac	13.7		14	20		10		55	5	0	14	
358	EZBEKIYA	00	0	10	42	4	8	Cu, Ac	13.4	-6.0	13	21	+1	11	+3	72	8	0	20	10
359	GIZA	00	0	10	42	4	8	Cu, Ac	14.6	-5.0	11	20	+1	6	0	88	9	0	18	11
370	HELWAN	70	4	7	00	2	8	Sc	13.8	-5.8	13	22	+3	10	+2	44	1	0	64	10
384	FAIYUM	00	0	35	03	2	8	Fs, Fc	14.0	-5.4	12	22	+1	11	+5	77	8	0	19	3
387	MINYA	320	2	1	15	2	8	Ac, Ci	15.0		10	21		8		76	6	0	1	
394	ASYUT MANGABAD	00	0	8	10	2	8	As	15.0		12			8		51	2	0	dr	
399	NAG' HAMMADI	00	0		02	2	8	As	13.9	-5.9	12	26		10		77	8	0	0	
409	QENA	320	2	15	03	1	5	Ci	13.8	-5.3	15	25	+2	12	+5	48	4	0	58	
405	LUXOR	00	0	30	02	2	6	Ci	13.4		13			10		63	6	0	2	
414	ASWAN	00	0	50	01	1	3	Ci	13.0	-6.1	17			14	+4	68	11	0	dr	
417	SIWA	280	5		00	0	0	—	18.2	-2.5	9	16	-4	6	+2	94	8	dr	1	5
430	BAHARIYA	360	3	35	02	2	7	Ac	16.4	-3.9	13	22	+2	11	+6	55	4	0	dr	4
435	FARAFRA	220	2	35	02	1	7	Ac, Ci	16.7		9	21		8		67	3	0	Rain	
432	DAKHLA	00	0	35	00	0	6		14.3	-6.3	10	23	+1	5	0	38	-4	0	0	
436	KHARGA	00	0	15	02	2	8	As	14.4	-5.1	16	26	+4	11	+5	32	-1	0	0	
450	SUEZ	00	0	35	00	2	8	Cs	11.8	-7.1	12	20	0	10	0	77	8	0	1	9
456	TOR	90	5	15	02	0	7	As, Ci	13.1	-4.9	13	22	+1	10	+1	55	4	0	0	7
462	HURGHADA	200	7	50	02	0	8	Ac	12.4		18	20		12		46	6	0	0	
465	QUSEIR	270	9	15	00	2	6	Ac	13.4	-4.3	18	23	0	17	+3	73	13	0	6	4
641	PORT SUDAN	290	4	10	03	2	7	Cu, Sc, Ci	13.3		23	29		20		88	21	dr	154	85
630	WADI HALFA	350	4	30	02	0	0	—	12.5		16	30		14		45	4	0	1	
646	ABU HAMAD	360	3	30	03	0	3	Ci	10.8		19	33		17		73	14	0	0	
660	KAREIMA	40	3	30	02	1	3	Ci	10.6		22	32		19		61	14	0	dr	1
680	'ATBARA																		0	2
721	KHARTUM	20	2	30	01	1	2	Ci	9.5		20	35		15		43	7	0	5	4
730	KASSALA	00	0	30	02	0	0	—	9.2		21	39		16		65	14	0	4	8
751	WAD MEDANI	90	5	15	02	0	0	—	10.4		17	37		14		52	7	0	8	12
801	RENK	310	5	50	02	1	2	Ac	9.8		23	38		17		41	9	0		49
802	ROSEIRES	360	2	35	02	0	0	—	9.8		20	39		16		36	11	0	48	36
771	EL OBEID	00	0	30	02	1	6	Cs	10.9		20	35		16		46	8	0	23	16
760	EL FASHER	00	0	30	03	0	1	Ci			15	35		13		42	2	0	1	6
770	GENEINA	50	8	30	03	1	7	Cs			15	34		14		32	-2	0		4
840	MALAKAL	70	4	30	02	2	6	Ac, Ci	9.2		24	38		18		34	7	0	38	88
830	WAU	00	0	7	02	0	2	Cs	9.5		21	38		17		61	13	0	164	143
941	JUBA																		43	144

HUMIDITY

MEAN HUMIDITY

Station	7th	Diff. from normal
Alexandria	68	+2
Ezbekiya	57	-12
Giza	49	-25
Helwan	38	-20

GIZA

GRASS MINIMUM TEMP. ON 8th 3.2 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs	Height above M.S.L. metres	Dir.	Vel.	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000							
950							
900							
850							
800							
700							
600							
500							
400							

Remarks

RAWINSONDE — AIRPORT — On ... At ...

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT — On ... At ...

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT — On ... At ...

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 7th

Height m.	Siwa Dir.	Siwa Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Hurghada Dir.	Hurghada Vel.
	14		15		15		15	
300	70	27	80	18	60	3	320	10
600	70	22	70	24	110	10	30	4
1000			110	3	60	3	180	2
1500			240	4	290	8	310	6
2000			250	16			210	3
3000							250	15
4000								
5000								
6000								
7000								
8000								

UPPER WIND OBSERVATIONS on 8th

Height m.	Sidi Barani Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Mangabad Dir.	Asyut Mangabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
	9						3						3		9				5		9			
300	290	10					60	14					270	3	300	11					350	8		
600	300	8					50	7					260	16	320	16			140	13	160	9		
1000	300	6					40	8					250	11	310	16			140	9	190	20		
1500							160	6					290	16	240	7					210	14		
2000							250	16					240	11	280	10					220	9		
3000															80	19					220	28		
4000															230	16								
5000															220									
6000																								
7000																								
8000																								

Height m.	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
	7		9		7		7				4		4		4									
300	310	14	340	10	320	17	360	10																
600	320	17	330	15	330	18	310	11			100	12	90	7	30	7								
1000	330	16	330	43	330	20	280	11			10	17	100	13	20	9								
1500	330	18	320	25	320	24	170	3			20	3	120	13	250	5								
2000			310	17			350	9							240	10								
3000			310	30							280	1	360	1	280	11								
4000																								
5000															190	13								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometers or 1.15 Miles.)
3- Present weather, Past weather, Form and Amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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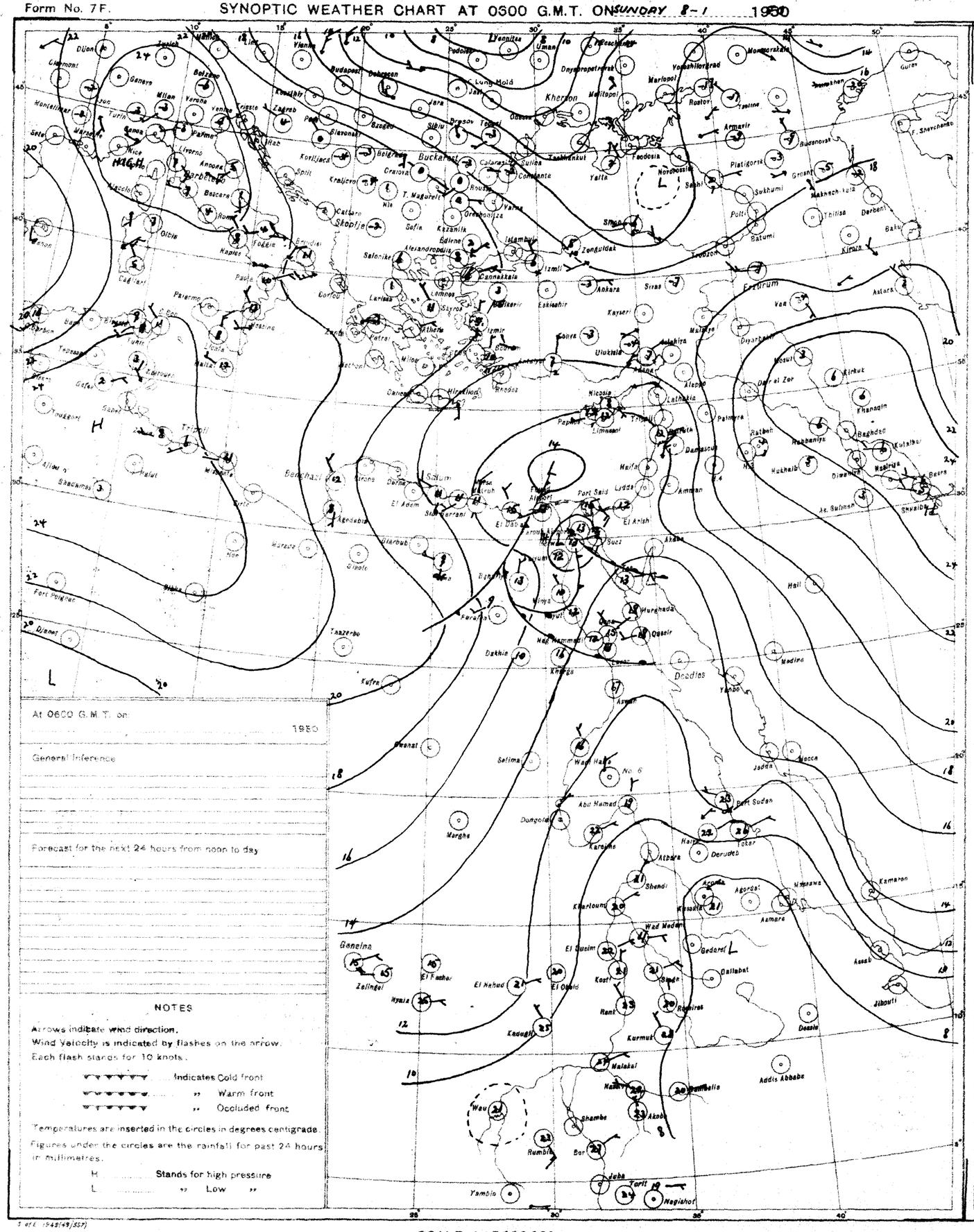
Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON SUNDAY 8-1 1950


Kherson
Buckarest
Skopje
Erzurum
Berenhazi
Khartoum
Genelna
Dodies
Wau
Yambio
Nagichot
Jibouti
Addis Abbabe
Mecca
Jedda
Medina
Port Sudan
Port Said
Suez
Hurghada
Qasir
Aswan
Wadi Halfa
No. 6
Abu Hamad
Dongola
Karima
Atbara
Shendi
Kassala
Gedaref
Gallabat
Kosti
Rank
Kurmuk
Malakal
Akobo
Bor
Rumbik
Shambe
Tarit
Juba
Zalingei
El Fasher
El Nehud
El Obeid
Kadugli
Hyaia
Derudeb
Tokar
Agordat
Asmara
Massawa
Kamaran
Assab
Aden
Hail
Baghdad
Kirkuk
Mosul
Aleppo
Latakia
Damascus
Haifa
Lydda
Amman
Beirut
Nicosia
Tripoli
Benghazi
Tobruk
Malta
Palermo
Naples
Rome
Marseille
Nice
Milan
Venice
Trieste
Budapest
Belgrade
Sofia
Salonika
Istambul
Ankara
Sivas
Van
Batumi
Tbilisa
Baku
Kiruna
Archangel
Murmansk
Moscow
Kazan
Rostov
Odessa
Sebastopol
Yalta
Theodosia
Novorossiysk
Sukhumi
Poti
Kuopio
Helsinki
Stockholm
Oslo
Copenhagen
Hamburg
Berlin
Prague
Vienna
Munich
Zurich
Geneva
Lyon
Paris
Brest
Lisbon
Madrid
Gibraltar
Algiers
Tunis
Tripoli
Malta
Cairo
Khartoum
Tashkent
Alma Ata
Omsk
Tiflis
Kiev
Kharkov
Dnepropetrovsk
Mariupol
Voroshilovgrad
Taganrog
Krasnodar
Stavropol
Astrakhan
Gurev
Tashkent
Samarkand
Bukhara
Ashkhabad
Tehran
Baghdad
Basra
Kuwait
Bahrein
Muscat
Aden
Hail
Medina
Jedda
Mecca
Port Sudan
Suez
Hurghada
Qasir
Aswan
Wadi Halfa
Abu Hamad
Dongola
Karima
Atbara
Shendi
Kassala
Gedaref
Gallabat
Kosti
Rank
Kurmuk
Malakal
Akobo
Bor
Rumbik
Shambe
Tarit
Juba
Nagichot
Yambio
Wau
Zalingei
El Fasher
El Nehud
El Obeid
Kadugli
Hyaia
Derudeb
Tokar
Agordat
Asmara
Massawa
Kamaran
Assab
Aden
Jibouti
Addis Abbabe
Dessie
Gondar
Asosa
Mukalla
Aden
Muscat
Bahrein
Kuwait
Basra

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7 F.

CAIRO
Time of Sunrise 04 52 G.M.T.
" " Sunset 15 12 G.M.T.

DAILY WEATHER REPORT

Date: Monday 9th January, 1950

Area	Index Number	Station	At 1200 on Sun. 8th: Wind Direction	Wind Velocity in knots	Visibility in kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	At 1800 on Sun. 8th: Wind Direction	Wind Velocity in knots	Visibility in kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain past 12 hrs mms
Mediterranean	62000	SALUM	320	12	15	25	6	6	cb	14.2	15	77	11	320	5	7	03	2	8	Fs,Fc	17.4	14	88	12	1
	305	SIDI BARĀNI	310	10	15	03	6	8	cb,ac		17	72	12	330	9	15	03	5	7	cu,sc	16.0	15	88	13	Rain
	306	MATRUH	330	14	18	03	2	6	sc,cu	13.9	18	68	12	290	12	10	01	6	4	cu	14.7	14	88	12	7
	309	EL DABA	320	12	35	02	1	4	cb	13.7	18	60	10	220	2	7	03	2	7	st	15.2	14	88	12	2
		ALEXANDRIA	360	9	50	01	2	3	cu	13.9	18	64	11	360	5	35	01	2	3	cu	14.6	16	68	10	0
	318	FOUAD (Airport)	280	4	14	03	1	5	cu,ac	13.8	19	68	13	00	0	14	01	0	2	cu	14.2	15	77	11	0
	330	DAMIETTA	340	5	7	01	1	2	cu	13.5	19	64	12	320	2		00	0	0	—	14.3	14	95	14	0
	303	PORT SAÏD	320	9	14	01	2	5	cu,sc	12.9	18	73	13	310	5	14	02	0	1	ac	14.1	16	77	12	0
	336	EL 'ARISH	360	5	35	02	2	8	sc,cu	13.4	16	68	10	00	0	35	02	2	7	sc	13.6	15	88	13	0
Lower Egypt	339	DAMANHUR	40	9	15	01	1	2	cu	14.0	20	46	8	40	5	7	01	1	2	cu	14.8	14	88	12	0
	342	MANSURA	320	9	35	01	1	3	ac	13.5	20	56	11	320	5		00	1	0	—	14.6	14	88	12	0
	348	TANTA	310	8	35	01	1	4	cu	13.0	20	56	11	00	0	35	03	2	8	st	14.3	13	88	11	0
	354	ZAGAZIG	320	2	35	01	2	4	cb	12.7	19	64	12	320	2	35	00	1	0	—	12.7	13	88	11	0
	411	ISMAÏLIA	140	2	35	02	2	8	as	13.8	17	52	7	20	2	35	01	0	0	—	15.2	15	77	11	0
Cairo Area	366	FAROUK (Airport)																							
	379	ALMAZA												00	0	12	00	0	0	—	14.5	14	88	12	0
		EZBEKIYA	310	3	18	02	1	6	ac	13.5	17	64	10	00	0	12	03	1	5	ci	15.0	13	72	8	dr.
		GIZA	310	3	18	02	1	6	ac	13.9	17	60	9	00	0	12	03	1	5	ci	15.0	11	88	9	0
	378	HELWÂN	320	4	3	02	5	7	sc,ci	14.0	16	59	8	320	6	7	02	2	6	cc	14.8	15	68	9	dr.
Upper Egypt	331	FAIYUM	160	2	35	02	2	8	Fs,Fc	13.5	18	52	8	00	0	35	01	1	3	Fs,Fc	14.3	14	55	5	0
	387	MINYA	340	8	10	01	2	6	ci	12.6	22	29	3	340	2	8	02	1	4	ci	13.6	13	67	7	0
	393	ASYÛT MANQABAD																							
	399	NAG' HAMMADI	00	0	7	00	0	6	ac,ci	10.7	25	47	13	00	0		00	0	3	ac	12.0	15	59	7	0
	402	QENA	270	2	35	02	1	5	ci	11.1	24	38	9	290	3	7	01	1	4	ci	11.4	17	60	9	0
	405	LUXOR																							
	414	ASWAN	00	0	50	03	2	4	ci	9.1	29	37	13	00	0	50	00	0	0	—	10.7	25	42	11	0
Oases	417	SIWA	270	9		00	0	0	—	18.0	19	73	14	290	6	12	00	0	0	—	17.9	15	82	12	0
	420	BAHARIYA	360	4	35	01	2	4	ac	14.8	20	41	6	270	5	15	01	1	3	ac	16.0	16	34	0	0
	423	FARAFRA	320	6	35	02	1	3	ac	15.9	20	64	13	320	4	15	01	1	0	—	17.4	13	67	7	0
	432	DAKHLA	340	16	50	00	0	3			22	21	-1	320	5	35	00	0	1			17	22	-8	0
	435	KHARGA	360	6	35	00	0	0	—	12.6	25	17	-2	360	1	35	00	0	0	—	15.1	18	20	-5	0
Red Sea	450	SUEZ	00	0	35	02	0	8	cs	12.4	19	46	7	310	5	35	01	0	0	—	14.3	15	59	7	0
	459	TOR	310	8	15	00	2	7	as,ci		21	65	14	00	0	15	00	2	7	as,ci	10.8	17	52	7	0
	462	HURGHADA	320	10	50	02	2	8	as	10.2	20	69	14	300	6	30	02	2	7	ac	9.9	17	72	12	0
	465	QUSEIR	20	9	15	02	2	6	ci	10.6	24	69	18	330	9	15	01	2	5	ci	9.8	21	74	16	0
	641	PORT SUDAN	80	8	10	03	1	4	cb	10.1	27	95	27												
North Sudan	600	WADI HALFA	320	5	30	03	0	2	ci	8.9	29	22	5												
	640	ABU HAMAD	360	3	30	02	1	3	cs	7.0	31	33	13												
	660	KAREIMA	00	0	30	02	2	8	cs	7.1	30	35	13												
	680	ATBARA	180	2	30	02	2	8	cs	6.5	31	33	12												
	721	KHARTUM	290	7	30	03	2	7	cs	5.4	33	16	4												
	720	KASSALA	230	2	30	02	0	0	—	4.1	38	18	10												
Central Sudan	761	WAD MEDANI	310	9	35	01	1	5	cs	3.9	36	14	5												
	801	RENK																							
	802	ROSEIRES	360	2	50	02	0	0	—	6.0	37	20	11												
	771	EL OBEID	340	8	30	01	1	1	ci	5.6	34	16	5												
	763	EL FASHER	130	2	30	01	0	2	ac,ci		33	23	9												
	770	GENEINA	110	1	30	02	2	7	cs		34	16	5												
S. Sudan	840	MALAKAL	20	8	30	02	2	7	ac,cs	5.5	37	13	4												
	880	WAU	340	5	30	01	1	3	ci	4.0	39	12	5												
	941	JUBA	360	13	30	02	2	7	cu,ci	2.2	39	13	6												

HUMIDITY

Station	9th	Diff. from yesterday
Alexandria	71	+5
Ezbekiya	65	-4
Giza	82	+8
Helwan	53	-5

GRASS MINIMUM TEMP. ON 9th 2.1 C

Remarks

Station	At 0600 on Monday 9th January: Wind Direction	Wind Velocity in knots	Visibility in kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
SALUM	320	10	15	00	6	2	Sc,Cu	19.0		12	18		10		77	8	3	30	
SIDI BARĀNI	330	10	15	03	6	7	Cu,Sc	19.4		14	17		10		88	12	3	109	
MATRUH	350	11	10	95	6	8	Fs,Fc	17.1		14	18		12		88	12	21	100	
EL DABA	360	11	7	03	2	7	Sc	15.6		15	18		12		68	9	4	53	
ALEXANDRIA	330	22	50	02	6	6	Cb	14.6	-4.3	16	20	+1	11	0	59	8	7	167	112
FOUAD (Airport)	360	15	12	01	8	6	Cu,ac	13.7		15	19		12		72	10	2	160	80
DAMIETTA	340	5		25	6	8	Cu,Sc	12.6	-5.4	15	20		10		77	11	10	53	48
PORT SAÏD	280	22	14	80	8	7	Cu,Sc	11.5		14	18		12		77	10	0.2	50	
EL 'ARISH	220	2	35	02	2	7	Sc	12.3	-6.3	13	19	0	11	+4	77	9	0	55	38
DAMANHUR	40	5	7	03	2	5	Cu	14.6	-4.0	12	21	+1	11	+3	75	12	6	56	43
MANSURA	270	5	15	63	6	8	Cb	14.0	-4.5	12	21	+1	10	+2	88	10	2	63	19
TANTA	00	0	7	60	6	8	Cb	14.3	-4.4	12	20	0	9	+2	88	10	3	33	16
ZAGAZIG	220	2	15	20	5	8	cb	13.1	-6.0	11	21	+1	9	+2	95	11	1	18	11
ISMAÏLIA	270	5	15	51	5	7	cb	12.8		12	18		11		88	10	dr.	27	
FAROUK (Airport)																	0	10	
ALMAZA											18						0	14	
EZBEKIYA	310	5	12	03	2	6	ac,ci	14.7	-4.7	12	18	-2	11	+3	88	10	dr.	20	10
GIZA	310	5	12	03	2	6	ac,ci	14.7	-4.9	13	19	0	6	0	88	11	dr.	18	11
HELWÂN	320	1	3	00	2	8	cb	15.1	-4.6	11	17	-2	10	+2	88	9	dr.	64	10
FAIYUM	270	4	35	21	8	8	Fs,Fc	15.2	-4.2	12	18	-3	9	+3	77	8	dr.	19	3
MINYA	350	2	10	00	0	1	ac	16.4		10	23		5		67	4	0	1	
ASYÛT MANQABAD	320	6	12	00	1	5	ac	17.2		10			8		58	2	0	dr.	
NAG' HAMMADI	360	1		01	1	3	as			13	26		10		67	7	0	0	
QENA	290	5	15	00	0	0	—	14.6	-4.5	13	24	+1	11	+4	67	7	0	58	
LUXOR	90	5	30	01	2	3	Cu	14.9		14			12		42	1	0	2	
ASWAN	320	2	50	00	0	0	—	15.4	-3.7	16	30	+7	14	+4	39	2	0	dr.	
SIWA	290	6		00	0	0	—	20.4	-0.3	10	20	+1	8	+4	94	9	0	1	5
BAHARIYA	320	6	35	02	1	3	Cu	17.2	-3.1	11	21	+1	10	+5	88	9	0	dr.	4
FARAFRA	290	3	15	02	1	3	cb	18.7		11	21		10		95	11	0	Rain	
DAKHLA	340	9	35	00	0	0	—	17.2	-3.7	9	23	+1	8	+3	88	7	0	0	
KHARGA	320	4	35	00	0	0	—	17.4	-2.1	13	25	+3	12	+6	67	7	0	0	
SUEZ	00	0	50	00	0	6	Cu	13.0	-5.9	12	20	0	10	0	88	10	0	1	9
TOR	310	16	35	00	0	0	—	10.9	-7.1	17	22	+1	12	+3	52	7	0	0	7
HURGHADA	300	22	50	01	0	1	Cu	10.0		18	22		13		56	9	0	0	
QUSEIR	270	9	15	00	1	6	ac	11.1	-6.6	18	25	+2	16	+6	46	6	0	6	4
PORT SUDAN																	0	154	86
WADI HALFA	340	13	30	03	1	3	ac,ci			14	30		12		48	3	0	1	
ABU HAMAD	310	9	30	01	1	5	ac	13.1		20	32		18		24	0	0	0	
KAREIMA	360	7	30	01	0	2	ci	15.4		17	33		16		46	-2	0	dr.	1
ATBARA	310	13	10	07	1	8	cs	11.7		22	33		16		69	16	0	0	2
KHARTUM	320	10	30	03	2	6	cs	12.3		21	34		20		23	-1	0	5	4
KASSALA																	0	4	8
WAD MEDANI																	0	8	12
RENK																			49
ROSEIRES	360	2	35	02	0	0	—	11.9		22	39		16		44	9	0	48	36
EL OBEID	350	11	30	03	1	5	cs	13.6		19	34		17		40	5	0	23	16
EL FASHER	10	10	30	01	0	1	ac			18	35		16		30	0	0	1	6
GENEINA	30	16	10	01	0	2	ci			16	36		15		28	-3	0		4
MALAKAL	50	3	30	01	0	8	cs	10.7		23	38		16		36	7	0	38	88
WAU																	0	164	143
JUBA	180	2	10	04	2	8	cs	9.8		26	39		20		45	13	0	43	144

UPPER AIR OBSERVATIONS

Aeroplane Ascent — RAWINSONDE

On	At	Pressure mbs	Height above M.S.L. Metres	Dry	Wet	Pressure mbs	Height above M.S.L. Metres	Temp °C	Humid %	Wind Dir	Wind Vel	Pressure mbs	Height above M.S.L. Metres	Temp °C	Humid %	Wind Dir	Wind Vel	Pressure mbs	Height above M.S.L. Metres	Temp °C	Humid %	Wind Dir	Wind Vel
1000						1000						1000						1000					
950						950						950						950					
900						900						900						900					
850						850						850						850					
800						800						800						800					
700						700						700						700					
600						600						600						600					
500						500						500						500					
400						400						400						400					
Remarks						300						300						300					

UPPER WIND OBSERVATIONS on 8th

Station	Port Said		Mirsa		Siwa		Hurghada	
Time	15		15		14		15	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	330	20	350	16	320	23	320	10
600	230	17	330	17	310	19	320	20
1000	340	17	320	15	320	21	330	17
1500	300	14	310	21	320	17	290	13
2000	230	11			330	16	270	1
3000	260						270	2
4000								
5000								
6000								
7000								
8000								

UPPER WIND OBSERVATIONS on 9th

Station	Sidi Barani		Matruh		Fouad (Airport)		Port Said		El 'Arish		Helwan		Minya		Asyût Manqabad		Luxor		Aswan		Hurghada			
Time	9		4 30				4				8 45		3						3		9			
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	360	16	340	18							330	12	310	20					330	5	320	16		
600	10	18	330	20			270	26			320	12	320	21					340	18	320	16		
1000	360	13	340	15							330	16	300	21					340	37	310	20		
1500	350	16											300	30					310	24	310	49		
2000																			280	21	300	40		
3000																								
4000																								
5000																								
6000																								
7000																								
8000																								

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time	9		9		9		7		4		4		4		4								4	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	320	26	340	37	360	35	320	16	350	22														
600	330	14	340	37	300	33	330	20	360	26	350	12	360	21	350	20							20	18
1000	340	28	330	24			330	25	360	29	360	17	360	29	350	16							10	28
1500	350	24					330	25	320	24	280	17	350	25	350	15							350	14
2000	330	34									270	23	320	19	310	11								
3000	340	25							290	32	280	31	230	15										
4000																								
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

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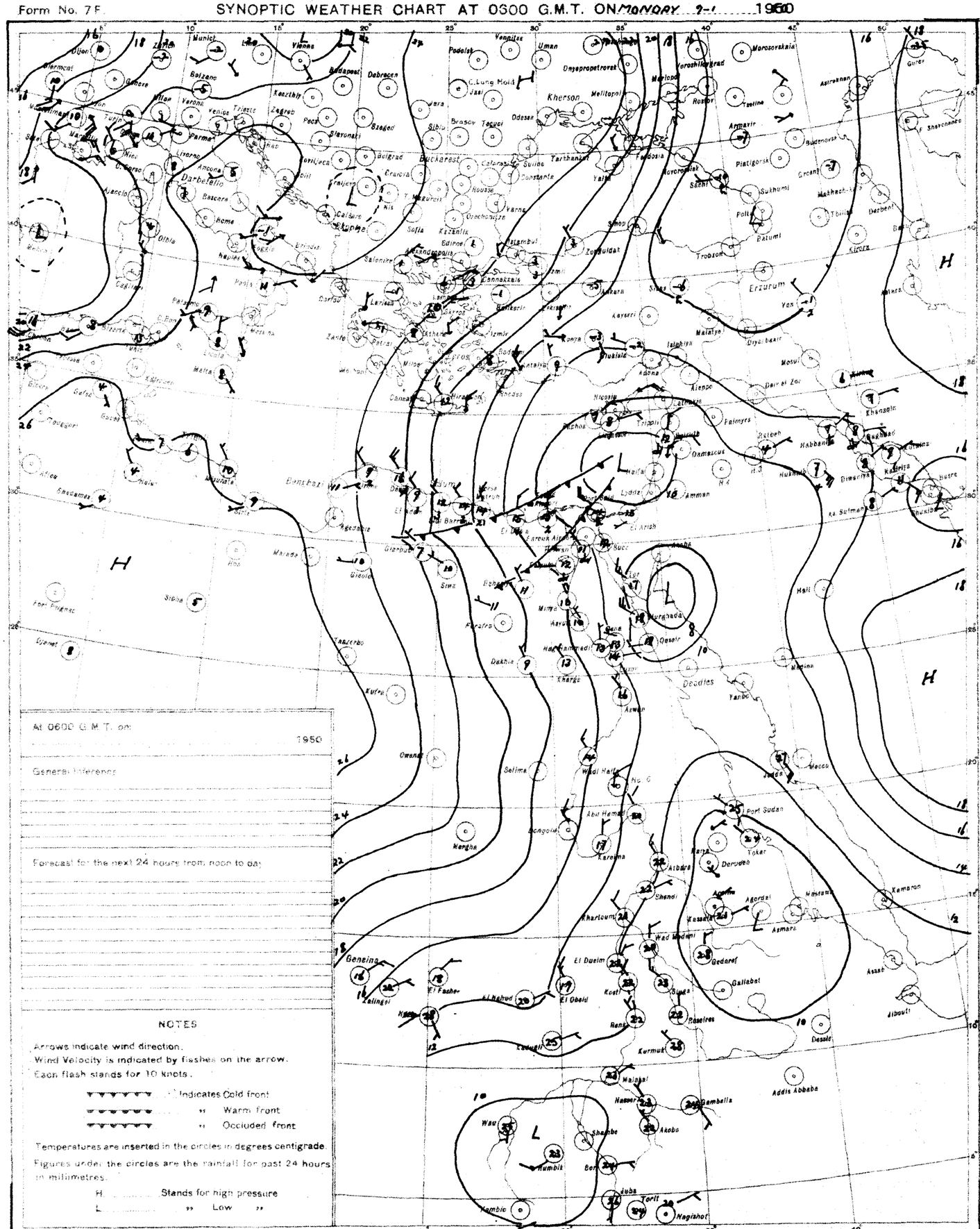
Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON MONDAY 2-1 1950


Munich
Vienna
Budapest
Debrecen
Podolsk
Vennitse
Uman
Dnyepropetrovsk
Kherson
Melitopol
Marioupol
Voroshilovgrad
Morozovskaia
Rostov
Yeisk
Armavir
Astrakhan
Gurev
Sharchnaeo
Belzano
Milan
Verona
Venice
Trieste
Zagreb
Pecs
Szeged
Bulgrad
Bucharest
Constanta
Tarkhankut
Feodosia
Yalta
Sevastopol
Sukhumi
Poti
Batumi
Trabzon
Erzurum
Van
Tbilisi
Derbent
Kirova
Piatigorsk
Grozny
Makhachkala
Mosul
Diyarbakir
Malatya
Kayseri
Ankara
Istanbul
Zonguldak
Samsun
Sofia
Salonika
Athens
Rome
Naples
Palermo
Cagliari
Algiers
Tripoli
Benghazi
Alexandria
Cairo
Port Said
Jerusalem
Damascus
Beirut
Haifa
Nicosia
Larnaca
Aleppo
Palmyra
Baghdad
Basra
Khanaqin
Kirkuk
Tel Aviv
Amman
Ras Sulman
Dhahran
Bahrain
Muscat
Khartoum
Port Sudan
Massawa
Asmara
Gedaref
Galliabat
Addis Ababa
Asseb
Djibouti
Aden
Mecca
Medina
Jeddah
Wadi Halfa
Abu Hamad
Kareima
Atbara
Shendi
Wad Medani
Kassala
Agordat
Keren
Massaua
Derudeb
Tokar
Kosti
Rabak
Renk
Malakal
Kurmuk
Gambella
Akobo
Bor
Juba
Torit
Nagishot
Lokichokio
Wau
Shambe
Mongalla
Lake Rudolf
Kufra
Dakhla
Kharga
Asyut
Luxor
Aswan
Deadlies
Yanbo
Medina
Selima
Owenat
Mersa Matruh
Alexandria
Port Said
Suez
Ras Gharib
Hurghada
Qoseir
Berenice
Wadi Halfa
Abu Hamad
Kareima
Atbara
Shendi
Khartoum
Wad Medani
El Obeid
El Fasher
Genena
Zalingei
Nyala
El Daein
Kosti
Renk
Kurmuk
Malakal
Gedaref
Galliabat
Kassala
Asmara
Massaua
Keren
Agordat
Derudeb
Tokar
Port Sudan
Aden
Mecca
Medina
Jeddah
Asseb
Djibouti
Addis Ababa
Desse
Gambella
Akobo
Bor
Juba
Torit
Nagishot
Wau
Shambe
Mongalla
Lake Rudolf
Lokichokio

GAIRO

Time of Sunrise 04 52 G.M.T.

" " Sunset 15 13 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7 F.

DAILY WEATHER REPORT

Date: Tuesday 10th January, 5050

At 1200 on Mon. 9th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
Mediterranean	62300	SALUM	340	10	35	03	2	6	cb	19.1	17	52	7	0
	303	SÎDI BARÂNI	350	12	15	03	6	7	Cu,Sc	19.9	16	77	12	
	306	MATRÛH												
	309	EL DABA	340	12	15	03	2	7	Sc	17.0	15	77	11	
		ALEXANDRIA	360	16	50	02	6	7	Cb	15.4	15	68	9	
	318	FOUAD (Airport)	350	15	12	25	9	6	Cu,Sc	15.1	16	64	9	
	330	DAMIETTA	340	5	3	25	6	8	Cu,Sc	13.8	13	77	9	
	333	PORT SAÏD												
	336	EL 'ARISH	270	2	15	61	6	8	Ns,Fc	12.2	10	95	10	
Lower Egypt	339	DAMANHUR	20	9	3	21	6	7	St	15.6	11	88	9	
	342	MANSURA	360	9	35	03	6	6	Cb	14.4	16	59	8	
	348	TANTA	360		7	03	6	8	St	15.2	15	68	9	
	354	ZAGAZIG	320	9	35	29	9	4	Cb	13.3	12	95	12	
	441	ISMAÏLIA	320	13	7	60	6	8	Cb	12.8	15	68	9	
Cairo Area	366	FAROUK (Airport)												
	372	ALMÂZA	360	19	14	63	6	7	Ns,Fc	13.7	14	95	14	
		EZBEKÎYA	350	4	18	03	2	7	Sc,Cu	13.8	15	77	11	
		GÎZA	350	4	18	03	2	7	Sc,Cu	13.9	16	59	8	
	375	HELWÂN	320	10	15	03	6	7	Cu,Sc	12.8	16	59	8	
Upper Egypt	381	FAIYÛM	270	31	7	09	3	8	Fs,Fc	13.6	18	52	8	
	387	MINYA	350	12	10	02	1	5	Sc	14.3	20	46	8	
	393	ASYÛT MAMGABAD												
	399	NAG' HAMMADI	290	3	15	00	0	3	Ac	14.2	18	60	10	
	402	QENA	290	5	35	03	0	5	Fs,Fc	13.3	19	46	7	
	405	LUXOR												
	414	ASWAN	340	6	50	00	0	0	—	13.8	21	31	3	
Oases	417	SÎWA	290	10		00	0	4	Cu	21.4	18	78	14	
	420	BAHARÎYA	360	8	35	03	1	4	Ac	16.8	17	60	9	
	423	FARAFRA	320	11	7	07	3	4	Cu	18.3	18	60	10	
	432	DAKHLA	340	16	50	00	0	2		16.3	18	46	6	
	435	KHARGA	360	4	15	03	0	6	Ac	16.2	18	46	6	
Red Sea	450	SUEZ	310	12	50	01	0	4	Cu	12.4	16	68	10	
	459	TÛR	310	18	15	00	0	6	Cb	10.2	20	56	11	
	462	HURGHADA	310	20	50	03	1	6	Fs,Fc	9.2	20	60	12	
	465	QUSEIR	330	13	15	01	0	0	—	9.8	24	26	3	
	641	PORT SUDAN	90	11	10	02	2	5	Cu,Cs	7.2	27	84	24	
North Sudan	600	WÂDI HALFA	340	19	30	02	1	2	Ci	15.8	21	26	1	
	640	ABU HAMAD	360	9	30	01	1	3	Ci	11.2	26	16	-2	
	660	KAREIMA	340	17	10	07	0	2	Cs	13.4	26	23	3	
	680	'ATBARA	360	9	10	02	2	8	Cs	9.5	29	15	0	
	721	KHARTUM	350	15	2	06	1	6	Cs	9.9	29	17	1	
	730	KASSALA	360	5	30	02	1	8	Cs	6.2	34	25	11	
Central Sudan	751	WAD MEDANI	310	13	35	02	2	8	Cs	6.7	33	36	6	
	801	RENK	310	13	50	02	1	4	Ci	7.0	34			
	802	ROSEIRES	290	2	35	02	0	0	—	6.8	33	26	11	
	771	EL OBEID	20	19	10	03	1	7	Cs	9.6	29	20	4	
	760	EL FÂSHER	20	10	30	03	1	3	Ac		28	19	2	
	770	GENEINA					1	5	Ci				-1	
S. Sudan	840	MALAKÂL	70	8	30	02	2	8	Cs	5.6	35	15	5	
	880	WAU	340	3	30	02	0	0	—	4.7	37	16	7	
	941	JUBA												

At 1800 on Mon. 9th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
SALUM	320	5	15	01	1	3	Sc,Cu	21.1	13	77	9
SÎDI BARÂNI											
MATRÛH	360	17	10	01	2	3	Cu	19.3	14	67	8
EL DABA	340	13	7	02	1	3	Cu	19.2	14	55	5
ALEXANDRIA	360	11	15	02	5	4	Cb	19.1	15	59	7
FOUAD (Airport)											
DAMIETTA	340	5		25	8	8	Cu,Sc	16.4	11	95	11
PORT SAÏD	20	18	12	03	1	2	Cu,Sc	16.9	15	59	7
EL 'ARISH	240	2	7	61	6	8	Ns,Fc	14.8	12	88	10
DAMANHUR	20	5	7	01	1	3	Cu	17.5	10	76	6
MANSURA	320	5		00	5	0	—	17.8	12	77	8
TANTA	360	2	35	01	6	4	St	17.3	10	59	8
ZAGAZIG	320	5	35	02	2	8	Cu	16.6	11	88	9
ISMAÏLIA	320	2	35	01	6	6	Cb	18.8	11	88	9
FAROUK (Airport)											
ALMÂZA	320	3	10	62	6	8	Ns,Cu	18.7	12	82	9
EZBEKÎYA	320	3	10	62	6	8	Ns,Cu	17.5	11	88	9
GÎZA	320	3	50	02	7	6	Ac	18.7	10	95	10
HELWÂN	270	2	35	01	6	2	Fs,Fc	18.0	11	88	9
FAIYÛM	340	3	8	00	3	0	—	19.3	10	82	7
MINYA											
ASYÛT MAMGABAD	290	3		02	1	5	As	16.6	15	68	9
NAG' HAMMADI	290	5	7	02	1	5	Fs,Fc	15.6	14	77	10
QENA											
LUXOR											
ASWAN	360	8	50	00	0	0	—	17.4	19	30	1
SÎWA	40	6	30	01	0	2	Cu	20.7	16	68	10
BAHARÎYA	00	0	15	01	5	3	Ac	20.3	11	77	7
FARAFRA	320	4	15	02	1	0	—	21.2	12	77	8
DAKHLA	340	6	50	00	0	0	—	17.1	13	44	1
KHARGA	360	1	50	00	0	0	—	15.8	13	67	7
SUEZ	00	0	35	01	6	0	—	17.0	11	88	9
TÛR	310	17		02	5	8	Cu,As	14.8	17	60	9
HURGHADA	310	27	0.3	07	1	4	Fs,Fc	13.5	16	77	12
QUSEIR	310	13	15	02	0	0	—	13.3	19	46	7
PORT SUDAN											
WÂDI HALFA											
ABU HAMAD											
KAREIMA											
'ATBARA											
KHARTUM											
KASSALA											
WAD MEDANI											
RENK											
ROSEIRES											
EL OBEID											
EL FÂSHER											
GENEINA											
MALAKÂL											
WAU											
JUBA											

At 0600 on Tuesday 10th January,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temp. Dry Bulb °C	Temp. Maximum Yesterday	Diff. from normal	Temp. Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs. mms	Total From Oct. 1st	Normal From Oct. 1st
SALUM	270	8	15	03	1	5	Ac	23.5		11	18		9		77	7	0	30	
SÎDI BARÂNI	310	10	15	03	2	7	Cb	22.8		10			8		88	8	0	109	
MATRÛH	320	11	15	03	2	6	Sc	23.2		11	17		9		77	7	6	106	
EL DABA	320	4	7	03	2	7	St	21.0		13	16		11		67	7	4	57	
ALEXANDRIA	310	10	50	03	2	5	Cu	22.2	+3.3	15	17	-2	12	+2	59	7	3	170	113
FOUAD (Airport)	320	10	12	01	1	5	Cu	21.9		15			8		55	6	5	165	82
DAMIETTA	320	2	1.5	11	6	1	Cu	21.8	+3.8	10	15		9		88	8	6	59	49
PORT SAÏD	270	9	10	02	0	2	Cu,Sc	21.2		12	16		10		88	10	12	62	
EL 'ARISH	220	5	15	00	1	5	Cb	21.2	+2.6	13	15	-4	10	+3	88	11	10	65	39
DAMANHUR	290	9	15	01	1	3	Cu	22.3	+3.7	10	18	-2	8	0	76	6	4	60	44
MANSURA	140	5	35	02	2	4	Ac	22.3	+2.8	8	17	-3	7	-1	95	8	2	65	20
TANTA	00	0	7	03	2	8	St	22.0	+2.8	9	17	-3	6	0	88	7	1	34	16
ZAGAZIG	220	5	35	01	2	3	Cu	22.6	+3.5	9	18	-2	6	-1	88	7	7	25	11
ISMAÏLIA	270	5	35	01	1	5	Cu	22.3		10	17		9		88	8	7	34	
FAROUK (Airport)																		10	
ALMÂZA	180	6	12	03	1	2	Ac	22.7		9			8		88	7	1	15	
EZBEKÎYA	00	0	3	42	4	9		23.0	+3.6	8	18	-2	8	0	95	8	3	23	10
GÎZA	00	0	3	42	4	9		22.0	+2.4	8	18	-1	5	-1	95	8	4	22	11
HELWÂN	00	0	0.4	42	4	2	Ac	23.4	+3.7	8	17	-2	7	-1	95	8	5	67	11
FAIYÛM	00	0	0.8	40	4	0	—	24.0	+4.6	6	19	-2	5	-1	88	4	2	21	3
MINYA	00	0	8	00	0	0	—	24.1		5	20		2		95	5	dr.	1	
ASYÛT MAMGABAD	270	3	10	02	2	8	As	24.4		7			5		71	2	0	dr	
NAG' HAMMADI											20						0	dr.	
QENA	130	2	15	00	0	0	—	24.8	+2.3	10	28	-2	8	+1	88	8	dr	58	
LUXOR	210	3	30	00	0	0	—	23.1		11			7		54	2	0	2	
ASWAN	340	4	50	00	0	0	—	23.1	+4.0	11	23	0	9	-1	88	9	0	dr.	
SÎWA	100	1		00	0	0	—	24.4	+3.7	7	20	+1	4	0	94	6	0	1	5
BAHARÎYA	00	0	35	02	6	0	—	24.2	+3.9	9	19	-1	4	-1	88	7	dr.	dr.	4
FARAFRA	180	1	15	02	0	0	—	25.4		7	20		5		88	5	0	Rain	
DAKHLA	00	0	35	00	0	0	—			8	20	-2	6	+1	71	3	0	0	
KHARGA	00	0	35	00	0	0	—	24.0	+4.5	10			6	0	71	5	0	0	
SUEZ	40	4	50	00	0	2	Cu	21.9	+3.1	10	17	-3	8	-2	88	8	dr.	1	9
TÛR	310	10	35	00	0	0	—			15	21	0	12	+3	48	4	Rain	Rain	7
HURGHADA	270	15	50	02	0	1	Cu	19.9		14	22		10		55	5	dr.	dr.	
QUSEIR	310	13	15	00	0	2	As	19.8	+2.0	15	25	+2	13	-1	94	14	0	6	4
PORT SUDAN	360	10	10	02	0	0	—	16.8		22	29		19		50	11	0	154	86
WÂDI HALFA	360	10	10	02	0	0	—	22.2		11	22		8		67	5	0	1	
ABU HAMAD	360	5	30	02	0	0	—	20.0		13	27		10		55	4	0	0	
KAREIMA	00	0	30	02	0	0	—	20.8		11	27		9		58	3	0	dr.	1
'ATBARA	340	13	4	07	0	0	—	18.9		15	29		12		45	3	0	0	2
KHARTUM	360	12	30	01	1	2	Cs	18.3		15	30		13		34	-1	0	5	4
KASSALA	360	5	30	03	0	8	Cs	16.2		18	35		12		30	0	0	4	8
WAD MEDANI	360	13	35	02	2	7	Cs	16.4		17	33		15		28	-2	0	8	12
RENK	310	13	50	02	1	6	Ci	15.4		21	35		15		23	-1	0		49
ROSEIRES	20	5	35	02	0	0	—	10.8		21	37		16		35	5	0	48	36
EL OBEID	360	13	30	01	1	2	Ci	18.3		15	29		12		42	2	0	23	16
EL FÂSHER	50	6	30	02	0	0	—			13	29		11				0	1	6
GENEINA	20	13	30	00	0	2	Cs			13	28		12		29	-5	0		4
MALAKÂL	20	17	10	05	1	7	Cs	13.4		21	37		20		28	2	0	38	88
WAU	310	4	30	02	0	0	—	12.3		20	37		17		35	4	0	164	143
JUBA	360	5	10	06	1	3	Ci	11.0		26	39		19		30	7	0	43	144

HUMIDITY

Mean of day

Station	On 9th	Diff. from normal
Alexandria	57	-9
Ezbakiya	78	+9
Giza	78	+4
Helwan	90	+32

GIZA

GRASS MINIMUM TEMP. ON 10th 1.0

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs	Height above M.S.L. metres	Temp. °C	Hum. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					

Remarks

RAWINSONDE — On 9th At Farouk 15h. AIRPORT

Pressure mbs	Height above M.S.L. metres	Temp. °C	Hum. %	Wind Dir.	Wind Vel.
1000					
950	129	12	63		
900					
850	1467	4	56		
800					
700	3007	-8			
600					
500	5540	-25			
400		-38			
300	9067	-45			

RAWINSONDE — On ... At ... AIRPORT

Pressure mbs	Height above M.S.L. metres	Temp. °C	Hum. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 9th

Height m.	Siwa 14 30 Dir.	Vel.	Dir.	Vel.	Hurghada 15 Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	330	16			340	21																		
600	340	16			320	23																		
1000	350	13			300	26																		
1500	360	17			290	19																		
2000					300	31																		
3000					300																			
4000																								
5000																								
6000																								
7000																								
8000																								

UPPER WIND OBSERVATIONS on 10th

Height m.	Sîdi Barâni 9 Dir.	Vel.	Matrûh 4 30 Dir.	Vel.	Fouad Airport Dir.	Vel.	Port Said 3 Dir.	Vel.	El 'Arish Dir.	Vel.	Helwân 9 Dir.	Vel.	Minya 3 Dir.	Vel.	Asyût Mamgabad Dir.	Vel.	Luxor Dir.	Vel.	Aswân 5 Dir.	Vel.	Hurghada 9 Dir.	Vel.	Dir.	Vel.
300	260	10	260	14			330	16			160	5	360	11					350	11	330	30		
600	260	10	300	11			320	17			270	9	350	11					360	10	340	22		
1000	270	13	290	10			320	17			300	9	350	8					10	23	340	29		
1500			300	17			320	16					10	6					360	31	320	23		
2000																			10	21				
3000																			360	26				
4000																								
5000																								
6000																								
7000																								
8000																								

Height m.	Siwa Dir.	Vel.	Bahariya Dir.	Vel.	Dakhla Dir.	Vel.	Kharga 7 Dir.	Vel.	Wâdi Halfa 5 Dir.	Vel.	Abu Hamad Dir.	Vel.	Kareima 4 Dir.	Vel.	Khartûm 5 Dir.	Vel.	Kassala 4 Dir.	Vel.	El Obeid Dir.	Vel.	El Fâsher Dir.	Vel.	Malakâl Dir.	Vel.
300	350	5	360	8	330	4	360	14	20	17														
600	340	3	360	9			360	23	10	23			40	20	360	19	10	11						
1000	310	9					360	25	10	25			20	26	20	31	20	11						
1500	330	23					360	23	10	22			20	29	360	15	30	9						
2000	260	11					10	19							300	22								
3000	280	13											300	14	260	24	260	12						
4000	280	16											260	14										
5000	260	31																						
6000	280	26											240	25										
7000																								
8000																								

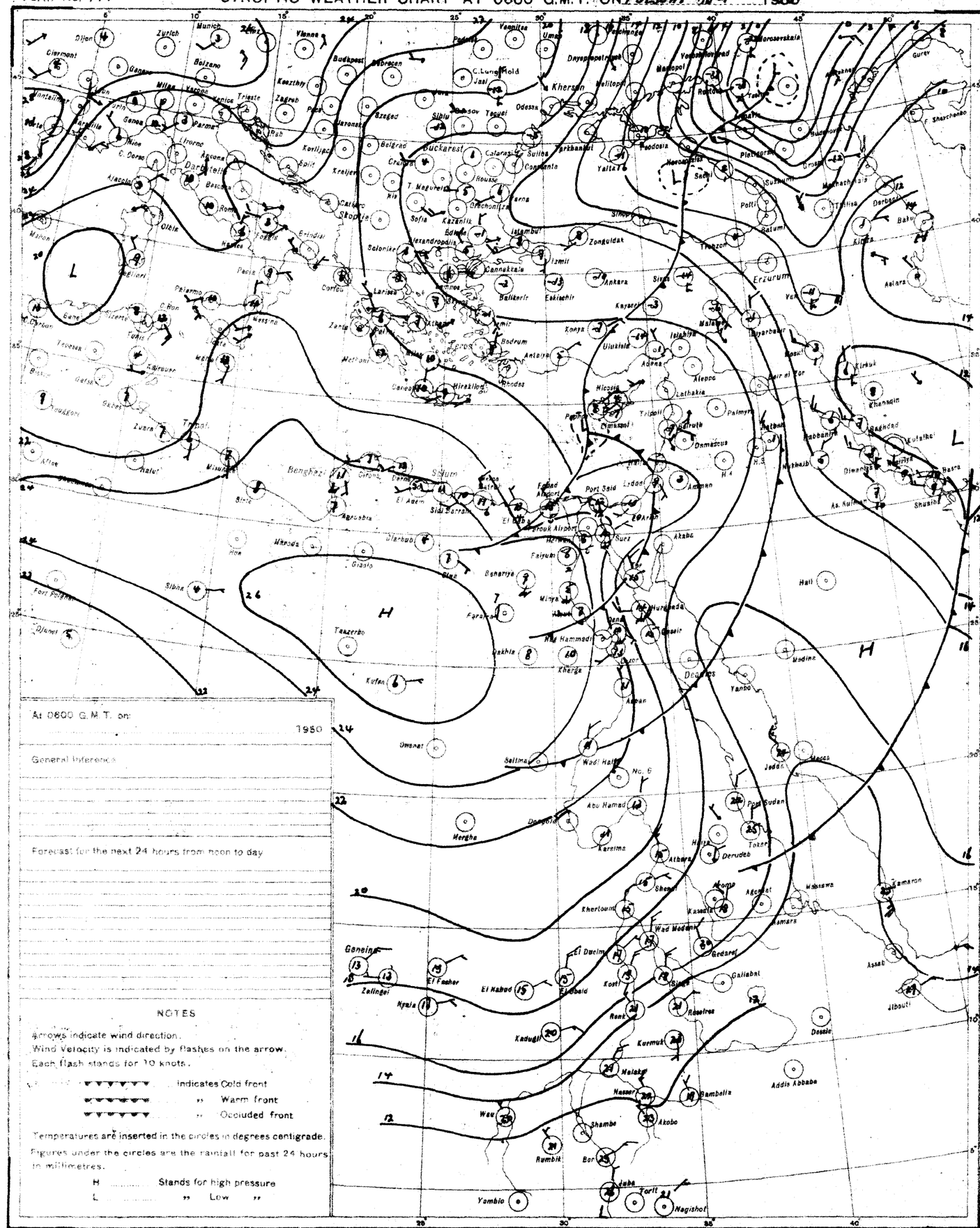
Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: - All times G. M. T.

Printed by the Survey of Egypt 1949 (49/557)

Annual Subscription P. T. 150'

Form No. 7F. SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON TUESDAY 18-1 1950


Dijon
Zurich
Munich
Bolzano
Clermont
Vienna
Budapest
Debrecen
Kecskemet
Zagreb
Trieste
Venice
Milan
Genoa
Parma
Nice
Livorno
Ancona
Rome
Bari
Palermo
Cagliari
Tunis
Tripoli
Malta
Athens
Salonika
Sofia
Belgrad
Bucharest
Constanta
Sulina
Odessa
Kherson
Sevastopol
Yalta
Kiev
Moscow
Leningrad
Tiflis
Baku
Erzurum
Ankara
Istanbul
Izmir
Zonguldak
Trabzon
Samsun
Konya
Adana
Aleppo
Lattakia
Beirut
Damascus
Jerusalem
Amman
Port Said
Suez
Cairo
Alexandria
Benghazi
Tobruk
Khartoum
Wad Medani
Kassala
Asmara
Massawa
Addis Ababa
Dessie
Jibouti
Aden
Hodeida
Jedda
Medina
Port Sudan
Wadi Halfa
Abu Hamad
Merowe
Dongola
Kufra
Tazerbo
Sebha
Murzuk
Ghadames
Tripoli
Nairobi
Mombasa
Kampala
Entebbe
Mwanza
Dar es Salaam
Tanga
Zanzibar
Lindi
Mtwara
Beira
Lourenco Marques
Salisbury
Bulawayo
Pretoria
Johannesburg
Durban
Cape Town
Windhoek
Walvis Bay
Luanda
Leopoldville
Stanleyville
Elisabethville
Tananarive
Tamatave
Diego Suarez
Mauritius
Reunion
Seychelles
Khartoum
Port Sudan
Asmara
Addis Ababa
Nairobi
Mombasa
Dar es Salaam
Zanzibar
Tanga
Mwanza
Kampala
Entebbe
Nairobi
Mombasa
Dar es Salaam
Tanga
Zanzibar
Lindi
Mtwara
Beira
Lourenco Marques
Salisbury
Bulawayo
Pretoria
Johannesburg
Durban
Cape Town
Windhoek
Walvis Bay
Luanda
Leopoldville
Stanleyville
Elisabethville
Tananarive
Tamatave
Diego Suarez
Mauritius
Reunion
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CAIRO

Time of Sunrise 04 52 G.M.T.

" " Sunset 15 14 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F

DAILY WEATHER REPORT

Date: Wednesday 11th January, 1950

At 1200 on Tues. 10th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
Mediterranean	62300	SALUM	270	9	35	02	1	5	ac, ci	21.4	16	46	6	0
	303	SIDI BARÂNI	280	9	35	03	2	8	cu, as	21.6	16	77	12	0
	306	MATRUH												
	309	EL DABA	360	6	15	03	2	5	cu	21.5	17	52	7	
		ALEXANDRIA	310	9	50	01	2	6	sc, cu	20.8	18	46	6	
	318	FOUAD (Airport)	290	7	18	02	1	6	sc	20.3	18	46	6	
	330	DAMIETTA	270	2	7	03	1	3	cu	20.3	17	52	7	
	333	PORT SAÏD	270	5	30	03	1	6	sc	20.5	17	60	9	
	336	EL 'ARISH	320	2	35	01	1	4	cu	20.4	16	68	10	
Lower Egypt	339	DAMANHUR	360	9	7	03	2	5	cb	21.6	17	52	7	
	342	MANSURA	320	9	35	02	2	4	cu	21.1	19	52	9	
	348	TANTA	270	5	35	03	2	6	cu	21.4	19	52	9	
	354	ZAGAZIG	320	2	35	01	2	4	cb	21.7	19	64	12	
	441	ISMAÏLIA	340	2	35	03	1	5	cu	21.6	17	52	7	
Cairo Area	366	FAROUK (Airport)												
	372	ALMAZA	220	8	14	01	2	2	cu, ac	21.4	17	68	11	
		EZBEKIYA	140	2	18	03	2	3	ac	21.4	18	60	10	
		GÎZA	140	2	18	03	2	3	ac	21.5	18	60	10	
	375	HELWÂN	00	0	35	01	2	2	cu	21.3	15	77	11	
Upper Egypt	381	FAIYÛM	00	0	35	02	0	0	—	21.8	18	52	8	
	387	MINYA	20	5	10	02	1	3	cu	21.9	18	49	7	
	393	ASYÛT MAHGABÂB												
	399	NAG' HAMMÂDI	270	4	15	00	0	0	—	19.9	19	52	9	
	402	QENA	290	5	50	00	0	0	—	19.6	19	37	4	
	405	LUXOR												
	414	ASWÂN	340	12	50	00	0	0	—	19.5	18	32	1	
Oases	417	SIWA	270	5		03	0	5	F, F	23.5	18	64	1	
	420	BAHARIYA	360	2	35	02	0	0	—	22.2	17	52	7	
	428	FARAFRA	40	3	35	02	0	0	—	23.4	17	52	7	
	432	DAKHLA	360	6	50	00	0	0	—	21.7	18	28	-1	
	435	KHARGA	360	2	35	00	0	0	—	21.6	18	26	-2	
Red Sea	450	SUEZ	60	2	50	03	0	4	cu	11.9	18	52	8	
	459	TOR	310	16	35	00	0	0	—	20.6	17	56	8	
	467	HURGHADA	320	25	50	01	1	1	cu	19.0	17	60	9	
	465	QUSEIR	360	19	15	02	0	0	—	18.5	19	37	4	
	641	PORT SUDAN	30	15	30	18	2	4	cu, ci	14.6	25	54	15	
North Sudan	600	WÂDI HALFA	40	22	10	07	0	0	—	17.0	14	32	2	
	640	ABU HAMAD	360	12	10	02	0	0	—	15.8	22	19	-3	
	660	KAREIMA	40	11	10	02	0	0	—	16.3	22	25	1	
	680	ATBARA	290	13	7	00	0	0	—	13.7	23	14	-6	
	721	KHARTUM	330	13	10	05	0	0	—	13.5	25	14	-5	
	720	KASSALA	340	2	30	02	1	8	cs	10.8	29			
Central Sudan	751	WAD MEDANI	360	13	35	02	2	0	—	11.5	28	44	9	
	801	RENK	310	13	50	02	1	4	ci	10.6	28	25	6	
	802	ROSEIRES	290	1	35	02	0	0	—	7.1	31	24	8	
	771	EL OBEID	20	12	30	02	0	0	—	13.1	23	20	-1	
	760	EL FASHER	50	12	30	02	0	0	—		23	20	-1	
	770	GENEINA	20	14	10	01	1	3	ci		27	9	-8	
S. Sudan	840	MALAKÂL	20	16	10	05	2	7	cs	8.2	30	18	3	
	880	WAU	340	5	10	05	3			8.0	31	19	5	
	841	JUBA	340	5	10	04	3	7	cs		35	18	7	

At 1800 on Tues. 10th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C	Humidity %	Dew Point °C
SALUM	270	8	15	01	0	3	ac	21.4	14	67	8
SIDI BARÂNI	210	3	15	03	2	7	st, as	21.5	12	95	12
MATRUH	330	9	10	01	2	6	sc	21.0	14	77	10
EL DABA	200		7	03	2	6	sc	22.2	14	67	8
ALEXANDRIA											
FOUAD (Airport)	320	11	12	03	1	7	sc	21.1	16	52	6
DAMIETTA	270	2		01	0	1	cu	21.2	14	77	10
PORT SAÏD	260	9	14	02	2	3	sc	21.3	14	82	11
EL 'ARISH											
DAMANHUR	330	9	7	03	2	7	cb	22.3	15	68	9
MANSURA	320	5		00	1	0	—	22.0	13	77	9
TANTA	220	2	35	03	2	8	st	22.0	13	88	11
ZAGAZIG	320	2	35	01	2	5	cu	21.8	13	88	11
ISMAÏLIA	290	2	35	02	2	7	cu	21.6	14	77	10
FAROUK (Airport)											
ALMAZA	180	12	12	01	1	4	ac	21.7	14	82	10
EZBEKIYA	110	4	12	02	1	2	ac, ci	21.8	13	77	9
GÎZA	110	4	12	02	1	2	ac, ci	21.4	12	88	10
HELWÂN	140	4	7	00	2	5	sc	22.0	13	77	9
FAIYÛM	200	4	35	02	0	0	—	22.3	13	77	9
MINYA	00	0	3	05	0	0	—	22.9	11	71	6
ASYÛT MAHGABÂB	00	0	8	00	1	0	—	23.1	11	71	6
NAG' HAMMÂDI	320	1		00	0	0	—	22.4	12	77	8
QENA	290	2	15	00	0	0	—	22.3	12	67	7
LUXOR	00	0	30	00	0	0	—	23.1	13		
ASWÂN	20	2	50	00	0	0	—	21.5	17	30	-1
SIWA	00	0	50	03	1	5	ac	23.3	11	63	4
BAHARIYA	00	0	35	02	0	0	—	22.6	12	55	3
FARAFRA	180	1	15	02	0	0	—	23.9	12	59	4
DAKHLA	00	0	35	00	0	0	—	23.6	13		
KHARGA	00	0	35	00	0	0	—	22.8	12	44	0
SUEZ	00	0	50	00	0	3	cu	21.1	13	77	9
TOR	40	8	35	00	0	0	—	20.2	16	45	4
HURGHADA	250	14	50	00	0	0	—	20.2	14	48	3
QUSEIR	270	13	15	00	0	2	ac	20.3	18	37	3
PORT SUDAN	340	18	10	18	1	5	sc, ac	16.8	21	65	14
WÂDI HALFA	360	4	30	03	0	2	ci	21.2	8	62	1
ABU HAMAD	20	9	30	02	2	7	cs	17.8	11		
KAREIMA	30	5	30	02	2	8	cs	19.1	12	51	2
ATBARA											
KHARTUM	360	11	15	02	1	1	ci	16.1	14	32	-3
KASSALA	20	2	30	01	1	2	cs	12.9	20	56	11
WAD MEDANI	360	9	35	02	0	0	—	15.4	15	30	-3
RENK	310	13	35	02	0	0	—		18	24	-3
ROSEIRES	270	2	35	02	0	0	—	12.2	16	52	6
EL OBEID	20	9	30	02	0	0	—	17.0	13	44	1
EL FASHER	00	0	30	02	0	0	—		10	50	0
GENEINA	50	7	30	02	0	0	—		13	38	-1
MALAKÂL	20	14	10	05	2	7	cs	12.3	19	23	-3
WAU	00	0	30	02	0	0	—	13.5	17	37	3
JUBA	340	5	10	04	1	0	—	11.7	23	37	5

At 0600 on Wednesday 11th January

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
SALUM	270	10	15	03	1	4	ac	20.0		10	19		7		88	8	0	30	
SIDI BARÂNI	210	9	15	03	2	7	cb	20.2		10	18		8		88	6	0	109	
MATRUH	300	15	15	01	1	3	sc	19.2		12	18		10		82	8	0	106	
EL DABA	270	12	15	03	2	6	sc	19.8		12	18		8		77	8	0	5	
ALEXANDRIA	220	15	50	02	5	7	cb	19.0	+0.1	15			13	+3	77	11	dr	170	115
FOUAD (Airport)	230	13	12	02	2	8	sc	18.4		13	18		12		77	9	0	16	83
DAMIETTA	220	5		25	6	7	sc	19.6	+1.6	12	18		8		77	8	0.2	60	50
PORT SAÏD	250	19	18	03	2	7	cu, sc	[illegible]		13	18		12		77	9	0	62	
EL 'ARISH	220	9	35	00	1	5	cu	19.4	+0.8	14			10	+3	77	10	0	65	40
DAMANHUR	270	9	7	03	2	7	sc, cu	20.7	+2.1	11	19	-1	9	+1	77	7	0	60	45
MANSURA	320	5	15	03	2	8	cb	20.0	+1.6	12	20	0	11	+4	77	8	0	65	20
TANTA	220	5	35	03	2	8	st	20.8	+1.6	11	20	0	8	+2	77	7	0	34	17
ZAGAZIG	220	5	15	03	1	6	cu	20.4	+1.3	10	19	-1	8	+1	88	8	0	25	11
ISMAÏLIA	270	9	35	03	1	6	ac	20.4		12	19		10		63	5	0	34	
FAROUK (Airport)																		10	
ALMAZA	180	12	12	01	1	4	ac	21.7	+1.9	10	18		10		88	8	0	15	
EZBEKIYA	110	4	12	02	1	2	ac, ci	21.8	+2.0	10	19	-1	8	0	82	7	0	23	11
GÎZA	110	4	12	02	1	2	ac, ci	21.4	+1.8	12	19	0	5	-1	77	8	0	22	12
HELWÂN	140	4	7	00	2	5	sc	22.0	+2.3	9	16	-2	9	+1	88	7	0	69	11
FAIYÛM	200	4	35	02	0	0	—	22.3	+2.9	9	20	-1	6	0	71	4	0	21	3
MINYA	00	0	3	05	0	0	—	22.9		6	19		2		76	2	0	1	
ASYÛT MAHGABÂB	00	0	12	00	0	0	—	23.0		8	18		5		62	1	0	dr	
NAG' HAMMÂDI	320	1		00	0	0	—	22.4	+2.6	11	21		4		77	7	0	dr	
QENA	290	2	15	00	0	0	—	22.3	+3.2	9	20	-3	5	-2	71	4	0	58	
LUXOR	00	0	30	00	0	0	—	23.1		7			3				0	2	
ASWÂN	20	2	50	00	0	0	—	21.5	+2.4	11	20	-2	8	-2	67	5	0	dr	
SIWA	00	0	50	03	1	5	ac	23.3	+2.6	6	20	+1	3	-1	81	3	0	1	5
BAHARIYA	00	0	35	02	0	0	—	22.6	+2.3	9	19	-1	2	-3	71	4	0	dr	4
FARAFRA	180	1	15	02	0	0	—	23.9		6			5		71	1	0	Rain	
DAKHLA	00	0	35	00	0	0	—	23.6	+3.1	4?	19	-3	2	-3	81	1	0	0	
KHARGA	00	0	35	00	0	0	—	22.8	+3.2	11?	18	-4	4	-2	63	4	0	0	
SUEZ	00	0	50	00	0	3	cu	21.1	+2.3	11	20	0	10	0	88	9	0	1	9
TOR	40	8	35	00	0	0	—	20.2	+2.2	11	17	-4	8	-1	51	1	0	0	8
HURGHADA	250	14	50	00	0	0	—	20.2		10	18		7		58	2	0	dr	
QUSEIR	270	13	15	00	0	2	ac	20.3	+2.5	13	20	-3	12	-2	67	7	0	6	4
PORT SUDAN	340	18	10	18	1	5	sc, ac	16.8		21	25		17		65	14	0	154	86
WÂDI HALFA	360	4	30	03	0	2	ci	21.2		8	21		5		62	1	0	1	
ABU HAMAD	20	9	30	02	2	7	cs	17.8		11	23		8				0	0	
KAREIMA	30	5	30	02	2	8	cs	19.1		12	23		9		51	2	0	dr	1
ATBARA																		0	2
KHARTUM	360	11	15	02	1	1	ci	16.1		14	25		11		32	-3	0	5	4
KASSALA	20	2	30	01	1	2	cs	12.9		20	30		11		56	11	0	4	8
WAD MEDANI	360	9	35	02	0	0	—	15.4		15	29		10		30	-3	0	8	12
RENK	310	13	35	02	0	0	—			18	29		12		24	-3	0		49
ROSEIRES	270	2	35	02	0	0	—	12.2		16	32		13		52	6	0	48	36
EL OBEID	20	9	30	02	0	0	—	17.0		13	26		10		44	1	0	23	16
EL FASHER	00	0	30	02	0	0	—			10	25		8		50	0	0	1	6
GENEINA	50	7	30	02	0	0	—			13	28		12		38	-1	0		4
MALAKÂL	20	14	10	05	2	7	cs	12.3		19	32		16		23	-3	0	38	88
WAU	00	0	30	02	0	0	—	13.5		17	33		15		37	3	0	164	143
JUBA	340	5	10	04	1	0	—	11.7		23	37		16		32	5	0	43	144

UPPER WIND OBSERVATIONS on 11th

Station	Salum	Matruh	Port Said	Helwan	Minya	Asyût	Aswân	Hurghada
Time	9	4 30	9	10 30	4	9	5	9
Height m	Dir Vel	Dir Vel	Dir Vel	Dir Vel	Dir Vel	Dir Vel	Dir Vel	Dir Vel
300	300 14	280 23	250 35	200 8	330 10	340 5	20 7	330 8
600	310 12	290 25	260 14	250 10	310 13	350 9	70 15	320 10
1000	320 10	290 31	280 9	260 14	320 5	350 10	80 14	300 11
1500		300 18	290 11	270 8	320 11		70 10	300 12
2000		320 18	290 16		300 18		20 10	290 18
3000								290 23
4000								
5000								
6000								
7000								
8000								

Station	Siwa	Bahariya	Dakhla	Kharga	Wâdi Halfa	Abu Hamad	Kareima	Khartum	Kassala	El Obeid	El Fasher	Malakâl
Time		9	9	7	4	4	4	4				4
Height m	Dir Vel	Dir Vel	Dir Vel	Dir Vel	Dir Vel	Dir Vel	Dir Vel	Dir Vel	Dir Vel	Dir Vel	Dir Vel	Dir Vel
300		310 16	30 3	30 13	30 15							
600		310 23	40 8	30 17	40 25	50 22	40 21	360 19				30 18
1000		310 23	20 11	30 18	50 17	70 16	40 24	30 26				10
1500		300 15	60 3			50 15	50 23	10 11				50 18
2000		310 16	50 7					350 5				50 4
3000			330 23		40 8		10 7	340 5				250 7
4000								290 18				
5000								290 14				
6000												
7000												
8000												

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

HUMIDITY

Mean of day

Station	10th	Diff. from normal
Alexandria	54	-12
Ezbekiya	80	+11
Giza	85	+11
Helwan	83	+25

GIZA

Grass minimum temp. on 11th 3.1 °C

Remarks

UPPER AIR OBSERVATIONS

Aerological Station — Airport — Cairo

10th

Pressure mbs	Height m	Temp. °C	Dew Point °C	Dir.	Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					

Remarks

Farouk 15h

Pressure mbs	Height m	Temp. °C	Dew Point °C	Dir.	Vel.
1000	180	16	52		
950					
900					
850	1525	2	69		
800					
700	3083	-3			
600					
500	5671	-18			
400					
300		-30			

Airport — Cairo

Pressure mbs	Height m	Temp. °C	Dew Point °C	Dir.	Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 10th

Station	Siwa		Minya		Hurghada	
Time	14		15		15	
Height m	Dir	Vel	Dir	Vel	Dir	Vel
300	280	16	10	7	340	19
500	280	13	10	9	330	22
1000	290	9	350	10	330	10
1500	330	7	340	13	330	20
2000	310	10	330	21	320	24
3000			340	22		
4000						
5000						
6000						
7000						
8000						

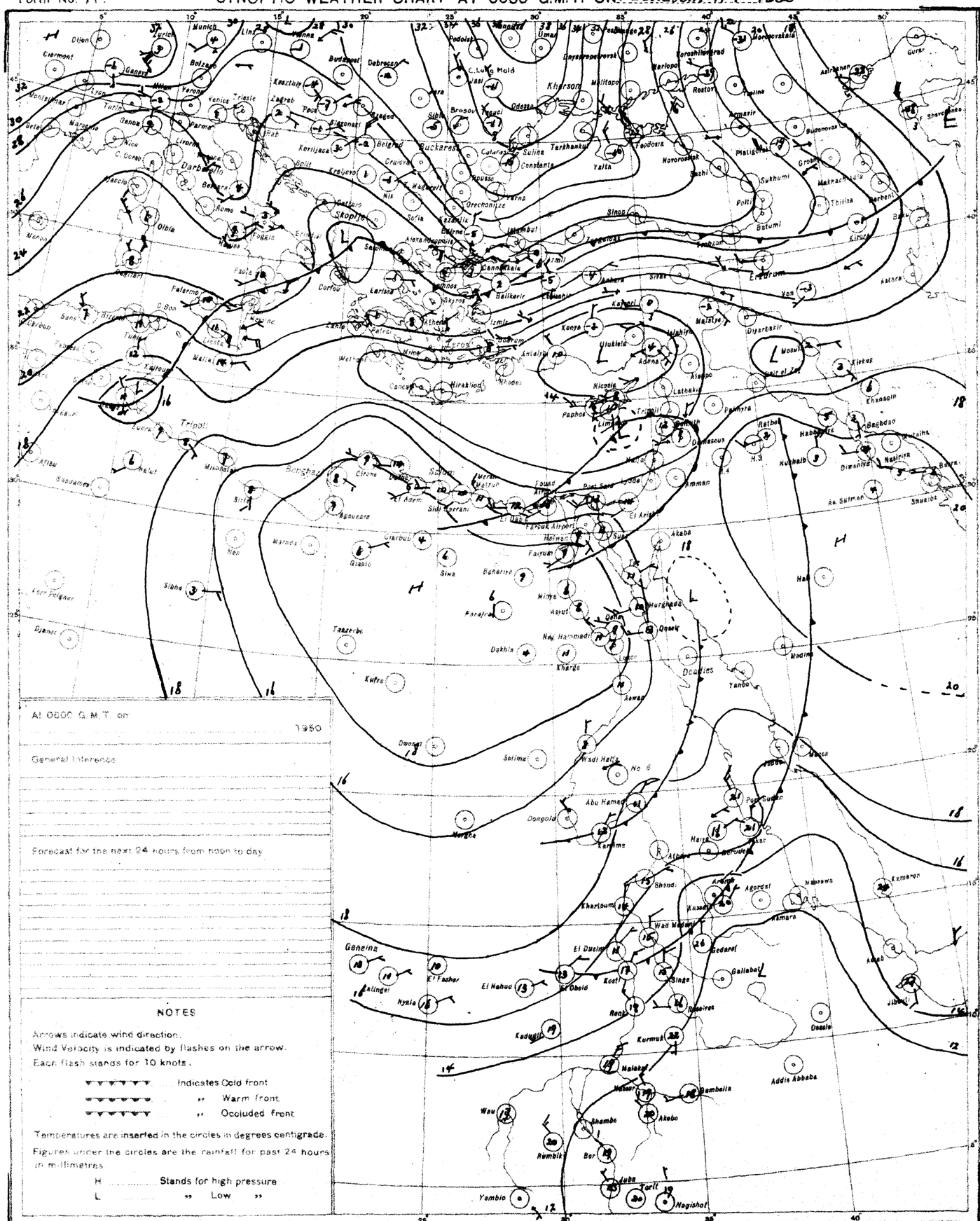
Printed by the Survey of Egypt 1948 (45, 157)

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON WEDNESDAY 11-1 1950


Munich
Zurich
Budapest
Debrecen
Bucharest
Kherson
Odessa
Rostov
Tbilisi
Batumi
Erzurum
Van
Sivas
Ankara
Konya
Adana
Aleppo
Nicosia
Beirut
Damascus
Jerusalem
Amman
Cairo
Alexandria
Tripoli
Benghazi
Khartoum
Addis Ababa
Asmara
Kassala
Gondar
Massawa
Aden
Hargeisa
Mogadishu
Nairobi
Kampala
Entebbe
Mombasa
Dar es Salaam
Lusaka
Salisbury
Bulawayo
Pretoria
Johannesburg
Durban
Cape Town
Windhoek
Luanda
Leopoldville
Stanleyville
Elisabethville
Tananarive
Port Louis
Port Elizabeth
Port Nolloth
Port Gregory
Port Hedland
Port Darwin
Port Moresby
Rabaul
Port Vila
Noumea
Suva
Apia
Pago Pago
Honolulu
Midway Is.
Wake Is.
Guam
Manila
Hong Kong
Shanghai
Tokyo
Sapporo
Petropavlovsk
Vladivostok
Irkutsk
Novosibirsk
Tashkent
Alma Ata
Moscow
Leningrad
Murmansk
Archangel
Reykjavik
Thule
Godthaab
Ottawa
Winnipeg
Edmonton
Vancouver
Seattle
San Francisco
Los Angeles
Denver
Chicago
New York
Washington
Bermuda
Kingston
Havana
Miami
Mexico City
Rio de Janeiro
Sao Paulo
Buenos Aires
Montevideo
Santiago
Lima
Bogota
Caracas
Panama
Manaus
Belem
Recife
Salvador
Fortaleza
Natal
Dakar
Freetown
Accra
Lagos
Kano
Tripoli
Benghazi
Tunis
Algiers
Oran
Casablanca
Rabat
Las Palmas
Lisbon
Madrid
Paris
London
Dublin
Reykjavik
Oslo
Stockholm
Helsinki
Copenhagen
Berlin
Warsaw
Prague
Vienna
Budapest
Bucharest
Sofia
Athens
Rome
Milan
Zurich
Munich
Geneva
Marseille
Palermo
Malta
Cairo

CAIRO

Time of Sunrise 04 52 G.M.T.

" " Sunset 15 14 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Thursday 12th January, 5050

Area	Index Number	Station	At 1200 on Wednes. 11th: Wind Direction	Wind Velocity in knots	Visibility in kilometres	Present weather	Past weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	At 1800 on Wednes. 11th: Wind Direction	Wind Velocity in knots	Visibility in kilometres	Present weather	Past weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain past 12 hrs mms
Mediterranean	62300	SALUM												290	6	15	00	0	1	sc	17.2	13	77	9	0
	303	SIDI BARANI	280	12	35	03	2	6	cu	18.2	17	77	13	310	6	15	03	2	7	st, ac	17.4	15	88	13	0
	306	MATRUH												300	11	8	01	2	6	sc	18.3	15	82	12	0
	309	EL DABA	270	19	35	00	0	0	—	17.4	18	49	7	270	10	7	03	2	8	st	17.4	14	88	12	0
		ALEXANDRIA	270	22	50	02	6	6	cb	16.0	17	68	11	270	10	35	02	6	7	cb	16.3	15	77	11	25
	318	FOUAD (Airport)	250	16	14	01	6	6	cu, sc	15.9	16	77	12	280	9	10	02	8	7	cb, sc	16.1	14	88	12	6
	330	DAMIETTA	220	5	15	03	2	7	sc	16.4	16	68	10	200	5		01	1	0	—	15.9	13	88	11	dr.
	333	PORT SAID	240	19	30	02	2	6	sc	16.3	15	63	8	220	17	14	01	2	3	sc	15.6	14	77	10	0
	336	EL 'ARISH	220	13	35	02	1	4	sc	17.0	16	72	11	220	13	15	02	1	4	cu	13.5	15	88	13	0
Lower Egypt	339	DAMANHUR	270	5	7	20	5	8	[illegible]	17.1	14	88	12	270	5		02	6	4	cu	16.7	14	88	12	5
	347	MANSURA	220	9	15	03	2	8	sc, cu	17.2	15	68	9	220	5		00	1	0	—	16.4	13	88	11	0
	348	TANTA	270	18	35	03	2	8	st	18.2	17	60	9	220	5	35	03	6	8	st	18.2	14	77	10	1
	354	ZAGAZIG	220	9	35	01	2	3	cu	16.6	18	52	8	220	5	35	03	1	8	cb	17.0	14	88	12	0
	441	ISMAILIA	250	2	35	03	2	7	cu	19.0	17	62	7	250	2	35	03	2	8	cu	17.1	15	89	7	0
Cairo Area	368	FAROUK (Airport)												180	20	50	02	1	1	sc	16.8		10	9	0
	372	ALMAZA	240	13	30	00	0	1	ac	17.2	18	52	8	220	9	12	01	0	1	as	17.6	15	68	9	0
		EZBEKIYA	250	6	18	02	1	2	as	17.5	18	37	3	00	0	12	00	0	0	—	17.4	14	63	7	0
		GIZA	250	6	18	02	1	2	as	17.2	19	37	4	00	0	12	00	0	0	—	17.4	13	67	7	0
	378	HELWAN	200	8	35	02	1	1	cu, ci	17.8	16	49	5	160	5	15	01	0	0	—	17.9	13	55	4	0
Upper Egypt	381	FAIYUM	00	0	35	02	0	0	—	18.3	19	43	6	00	0	35	02	0	0	—	18.2	13	67	7	0
	387	MINYA	00	0	8	00	0	0	—	19.3	18	34	2	290	1	8	00	0	0	—	18.8	10	58	2	0
	393	ASYUT MANQABAD																							
	399	NAG' HAMMADI	00	0	15	00	0	0	—	18.2	20	46	8	00	0		00	0	0	—	18.3	13	67	7	0
	402	QENA	290	3	50	00	0	0	—	18.4	18	46	6	290	5	7	00	0	0	—	18.7	13	67	7	0
	405	LUXOR																							
	414	ASWAN	360	4	50	01	1	2	ci	16.7	20	28	1	00	0	50	00	0	0	—	18.0	17	34	1	0
Oases	417	SIWA	270	6		00	0	0	—	21.0	17	42	4	250	2	30	00	0	0	—	19.5	10	62	3	0
	420	BAHARIYA	340	3	35	02	0	0	—	19.4	17	42	4	320	4	15	02	0	0	—	19.8	10	62	3	0
	423	FARAFRA	90	1	35	02	0	0	—	20.7	19	46	7	00	0	15	02	1	0	—	20.0	11	77	7	0
	432	DAKHLA	00	0	50	00	0	0	—	19.7	18	28	-1	320	3	35	00	0	0	—	17.4	13	34	-3	0
	435	KHARGA	360	1	35	00	0	0	—	19.1	18	37	3	00	0	15	00	0	0	—	17.9	12	51	2	0
Red Sea	450	SUEZ	60	3	50	03	0	5	cu	17.1	18	46	6	00	0	35	01	0	0	—	17.5	15	59	7	0
	459	TOR	310	9	35	00	0	0	—	17.2	18	49	7	20	5	15	00	0	0	—	19.0	15	39	1	0
	462	HURGHADA	340	10	50	00	0	0	—	16.7	18	52	8	240	7	30	00	0	0	—	17.1	12	55	3	0
	465	QUSEIR	20	9	15	02	0	0	—	17.5	19	46	7	330	9	15	02	0	0	—	17.4	17	52	7	0
	641	PORT SUDAN	360	14	30	01	2	7	cu, as	14.1	24	65	17												
North Sudan	600	WADI HALFA	330	16	30	03	1	5	ac, ci	16.1	21	31	3												
	640	ABU HAMAD	360	3	30	02	2	6	cc	12.8	23	26	2												
	660	KAREIMA	70	6	30	03	1	7	cs	13.1	23	26	2												
	680	'ATBARA	360	5	30	02	2	8	cs	11.5	25	24	3												
	721	KHARTUM	20	9	30	02	0	1	ci	10.1	26	21	2												
	730	KASSALA	00	0	30	01	2	0	—	6.3	31	29	11												
Central Sudan	751	WAD MEDANI	310	9	35	02	0	0	—	6.6	28	18	-3												
	801	RENK																							
	802	ROSEIRES	270	2	35	02	0	0	—	7.6	30	27	9												
	771	EL OBEID	60	11	30	02	0	0	—	10.5	24	13	-7												
	760	EL FASHER	90	7	30	02	0	0	—		25	24	3												
	770	GENEINA	70	5	10	05	0	2	cs		27	16	-1												
S. Sudan	840	MALAKAL	10	10	10	05	2	7	cs	6.2	31	16	2												
	880	WAU	310	4	30	00	0	0	—	7.0	31	12	-1												
	941	JUBA	360	2	30	02	0	0	—	4.6	33	11	-1												

Station	Wind Direction	Wind Velocity in knots	Visibility in kilometres	Present weather	Past weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C. Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C.	Rainfall mms. Past 24 hrs.	Total from Oct. 1st.	Normal from Oct. 1st.	Station
At 0600 on Thursday 12th January,																				
SALUM	00	0	15	03	5	7	ac	15.5		13	19		11		88	11	dr.	30		SALUM
SIDI BARANI	260	4	15	03	5	8	sc, cu	15.9		14	19		10		88	12	1	110		SIDI BARANI
MATRUH	290	12	18	01	2	3	sc	15.0		12	17				88	10	2	126		MATRUH
EL DABA	270	8	15	03	2	6	sc	15.4		14	18		10		88	12	0	57		EL DABA
ALEXANDRIA	220	11	50	02	6	7	Fc, Fc	15.6	-3.3	13	17	-2	10	0	95	13	26	196	117	ALEXANDRIA
FOUAD (Airport)	240	11	10	02	8	7	cu, sc	14.9		13	18		13		94	12	8	173	84	FOUAD (Airport)
DAMIETTA	200	2		03	5	7	sc	15.5	-2.4	12	16		9		88	10	dr.	60	51	DAMIETTA
PORT SAID	250	16	14	03	1	7	sc	15.1		12	16		11		82	9	0	62		PORT SAID
EL 'ARISH	220	13	35	02	1	4	sc	15.4	-3.2	13	19	0	11	+4	77	9	0	65	40	EL 'ARISH
DAMANHUR	310	6	7	03	2	8	sc, cu	16.2	-2.4	12	15	-5	10	+2	88	10	5	65	46	DAMANHUR
MANSURA	220	5	15	03	1	6	sc, cu	15.5	-2.9	11	16	-4	9	+2	88	9	0	65	21	MANSURA
TANTA	220	5	35	02	0	0	—	15.5	-3.7	11	17	-3	10	+4	88	9	1	35	17	TANTA
ZAGAZIG	220	9	15	00	1	0	—	15.9	-3.2	10	20	0	9	+2	88	8	0	25	12	ZAGAZIG
ISMAILIA	250	5	35	03	1	3	ac	16.2		12	17		12		77	8	dr.	34		ISMAILIA
FAROUK (Airport)	180	20	50	02	1	1	sc	16.8		10			9		67	4	0	10		FAROUK (Airport)
ALMAZA	170	13	18	01	1	2	cu, sc	16.5	-2.8	11	19		6		77	7	0	15		ALMAZA
EZBEKIYA	220	3	12	03	2	1	ci	17.0	-2.3	10	20	0	9	+1	62	3	0	23	11	EZBEKIYA
GIZA	220	3	12	03	2	1	ci	17.2	-2.3	10	20	+1	6	0	68	8	0	22	12	GIZA
HELWAN	140	7	15	00	1	5	cu, cc	17.4	-2.3	9	17	-1	9	+1	71	4	0	69	11	HELWAN
FAIYUM	00	0	35	03	0	2	ci	17.6	-1.8	9	20	-1	6	0	62	2	0	21	3	FAIYUM
MINYA	170	4	8	02	1	1	ci	18.1		6	19		3		71	1	0	1		MINYA
ASYUT MANQABAD	00	0	8	10	0	0	—	18.6		9	18		4		47	-2	0	dr		ASYUT MANQABAD
NAG' HAMMADI	290	1		00	0	0	—	19.0	-0.8	10	22		3		76	6	0	0		NAG' HAMMADI
QENA	270	3	15	00	0	0	—	19.1	0.0	9	20	-3	5	-2	71	4	0	58		QENA
LUXOR																		2		LUXOR
ASWAN	360	2	50	01	1	3	ci	18.2	-0.9	10	21	-2	8	-2	62	3	0	dr.		ASWAN
SIWA	00	0		03	0	3	ac	18.7	-2.0	5	19	0	2	-2	75	1	0	1	5	SIWA
BAHARIYA	270	2	35	02	0	0	—	19.4	-0.9	7	19	-1	2	-3	71	2	0	dr.	4	BAHARIYA
FARAFRA	220	2	35	02	1	1	ac	19.7		1	21?		-1		80	-2	0	Rain		FARAFRA
DAKHLA	00	0	35	00	0	0	—	19.1	+1.4	5	20	-2	3	-2	70	0	0	0		DAKHLA
KHARGA	00	0	35	00	0	0	—	19.1	+0.6	9	18	-4	2	-4	62	2	0	0		KHARGA
SUEZ	00	0	50	00	0	2	cu	16.2	-2.6	13	21	+1	11	+1	67	7	0	1	9	SUEZ
TOR	40	10	35	00	0	0	—	15.9	-2.1	13	21	-1	7	-2	55	4	0	0	8	TOR
HURGHADA	240	11	50	00	0	0	—	16.6		12	18		7		44	0	0	tr.		HURGHADA
QUSEIR	270	9	15	00	0	2	ci	15.8	-2.0	14	20	-3	11	-3	48	3	0	6	4	QUSEIR
PORT SUDAN	330	10	30	03	2	7	sc, cs	15.6		20	25		17		73	15	0	154	86	PORT SUDAN
WADI HALFA																	0	1		WADI HALFA
ABU HAMAD	360	5	30	03	1	5	ci	15.3		13	24		10		38	-1	0	0		ABU HAMAD
KAREIMA	50	2	30	01	0	3	ci	14.4		13	25		10		36	-2	0	dr.	1	KAREIMA
'ATBARA	360	5	30	01	1	3	ci	14.4		15	26		10		55	6	0	0	2	'ATBARA
KHARTUM	360	10	30	03	1	3	ci	13.6		16	27		12		36	1	0	5	4	KHARTUM
KASSALA	50	2	30	02	0	0	—	11.9		21	32		11		50	10	0	4	8	KASSALA
WAD MEDANI	360	9	35	02	2	6	cc	13.5		16	30		11		39	2	0	8	12	WAD MEDANI
RENK	310	5	50	02	1	1	ci	12.2		22	30		13		19	-3	0		49	RENK
ROSEIRES																		48	36	ROSEIRES
EL OBEID	360	6	30	03	0	3	cs	14.6		13	27		11		26	-6	0	23	16	EL OBEID
EL FASHER	60	1	30	03	0	2	ci			10	27		7		47	-1	0	1	6	EL FASHER
GENEINA	80	5	10	03	0	2	cs			11	31		9		38	-3	0		4	GENEINA
MALAKAL	20	13	30	02	0	0	—	18.7		20	32		15		21	-3	0	38	88	MALAKAL
WAU	330	1	10	04	1	3	ci	11.9		19	33		15		40	5	0	164	143	WAU
JUBA	00	0	10	04	0	6	cs	12.3		23	34		13		38	8	0	43	144	JUBA

HUMIDITY

Mean of day

Station	11th %	Diff. from normal
Alexandria	70	+4
Ezbakiya	65	-4
Giza	65	-8
Helwan	70	+12

GIZA

GRASS MINIMUM TEMP. ON 12th 1.8 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ... AIRPORT

Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — On ... At ... AIRPORT

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 11th

Station	Matruh		Port Said		Minya		Hurghada		Siwa	
Time	14		15		15		15		14 30	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	280	18	250	34	300	10	360	6	290	4
600	290	21	250	23	300	9	350	8	300	3
1000	290	20	250	25	320	6	280	8	280	3
1500	300	16			290	10	250	19	360	4
2000					270	23	290	24	360	4
3000							300	25		
4000										
5000										
6000										
7000										
8000										

UPPER WIND OBSERVATIONS on 12th

Station	Sidi Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		Hurghada			
Time	9		4 30				9						9		9				5		9			
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	260	11	280	18			270	12					230	3	230	1			360	8	330	4		
600	260	13	300	19			280	12					280	7	350	3			20	20	240	5		
1000	280	12	310	21			280	13					260	6	360	3			30	13	90	5		
1500			300	17			270	17					360	3	340	3			350	9	290	6		
2000			300	21									280	10	280	17					280	16		
3000			280	20									270		270	25					270	24		
4000															270	29					270	33		
5000																					270	30		
6000																								
7000																								
8000																								

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time	9	30	9		9		7		5		4		4		4		4	15	4	30	5			
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	240	6	280	10	70	7	40	8	30	10														
600	240	4	280	13	80	9	40	11	50	16	70	14	40	20	30	21	90	8	40	20				
1000	190	3	280	30	90	8	30	12	50	13	50	13	50	20	30	21	90	10	60	13	40	13		
1500	160	8	290	11	280	5	20	14	110	3	60	7	70	14	130	4	60	11	310	1	90	8		
2000	240	9	260	10	170	9							60	5	270	9	350	16	250	10	110	6		
3000	260	16	220	6	250	14			20	3			30	6	230	6	300	23	220	15				
4000	250																210	23						
5000															250	11								
6000															290	6								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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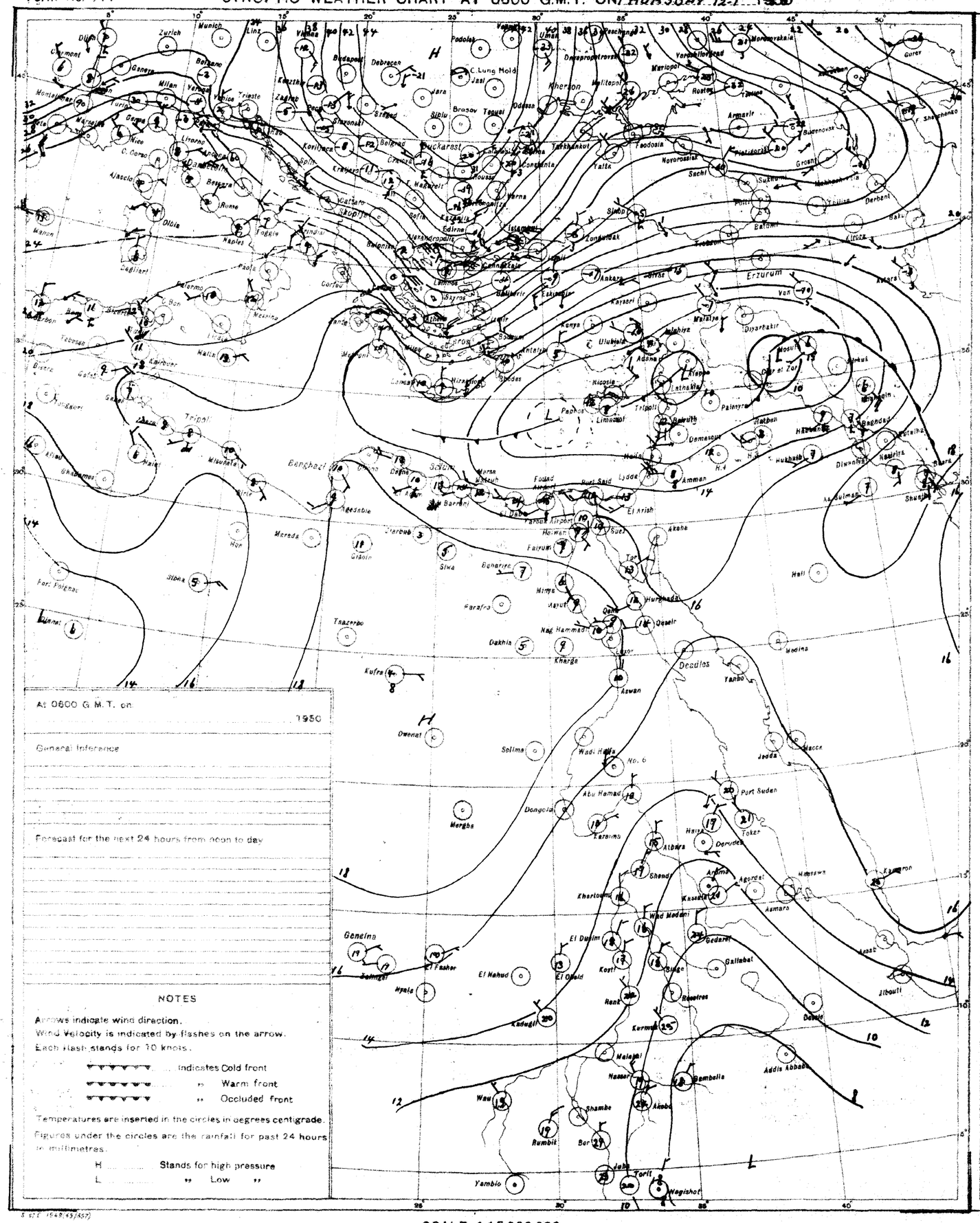
Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON THURSDAY 12-1-1950


Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Podolsk
C. Lung Hold
Jasi
Odessa
Kherson
Melitopol
Mariopol
Rostov
Armavir
Feodosia
Novorossiisk
Sochi
Tiflis
Batumi
Trabzon
Erzurum
Van
Ankara
Kayseri
Konya
Adana
Aleppo
Latakia
Nicosia
Tripoli
Beirut
Damascus
Haifa
Amman
Lydda
Port Said
El Arish
Suez
Akaba
Tor
Hurghada
Qena
Deadlos
Tanbo
Medina
Jedda
Mecca
Port Sudan
Tokar
Derudeb
Asmara
Massawa
Kassala
Khartoum
Wad Medani
Gedaref
Gallabat
Asosa
Jibouti
Addis Abbaba
Gambella
Malakal
Nasser
Akobo
Wau
Shambe
Rumbik
Bor
Juba
Torit
Wadgishot
Yambio
Kadugli
Kosti
Renk
Roseires
Kurmuk
El Obeid
El Fasher
El Nahud
Geneina
Zalingei
Hyala
Mersa Matruh
Alexandria
Cairo
Benghazi
Tripoli
Misurata
Sirte
Tobruk
Sollum
Siwa
Bahariya
Farafra
Dakhla
Kharga
Kufra
Aswan
Owenat
Selima
Wadi Halfa
No. 6
Abu Hamad
Dongola
Merghe
Berbera
Hargeisa
Gardafui
Mogadishu
Kismayu
Lamu
Mombasa
Tabora
Dodoma
Mwanza
Tanga
Nairobi
Kisumu
Eldoret
Entebbe
Gondar
Addis Ababa
Dire Dawa
Harar
Jibouti
Massawa
Asmara
Kassala
Port Sudan
Jedda
Mecca
Medina
Tanbo
Deadlos
Aswan
Hurghada
Qena
Tor
Akaba
Suez
Port Said
Lydda
Amman
Haifa
Damascus
Beirut
Tripoli
Latakia
Aleppo
Adana
Nicosia
Paphos
Limassol
Palmyra
Mosul
Dyar el Zor
Diyarbakir
Van
Erzurum
Trabzon
Batumi
Tiflis
Sochi
Sukhumi
Novorossiisk
Feodosia
Sevastopol
Yalta
Sinop
Zonguldak
Ankara
Kayseri
Eskisehir
Konya
Malatya
Sivas
Tatvan
Kars
Yerevan
Baku
Derbent
Tabriz
Rasht
Teheran
Mashhad
Kermanshah
Basra
Baghdad
Mosul
Diwaniyah
Kerbala
Hillah
Kut
Amarah
Abadan
Bushire
Bandar Abbas
Kerman
Zahedan
Quetta
Karachi
Jiwani
Gwadar
Pasni
Jiwani
Muscat
Salalah
Aden
Hodeida
Asmara
Massawa
Port Sudan
Tokar
Derudeb
Atbara
Shendi
Khartoum
Kassala
Wad Medani
Gedaref
Gallabat
Asosa
Jibouti
Addis Ababa
Dire Dawa
Harar

CAIRO

Time of Sunrise 04 52 G.M.T.

" " Sunset 15 15 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Friday 13th January, 5050

At 1200 on Thurs. 12th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	220	5	15	03	2	8	ac	13.4	18	49	7
	303	SIDI BARÂNI	260	7	35	03	2	8	Cu, ac	14.2	16	88	14
	306	MATRUH											
	309	EL DABA	270	9	35	01	1	2	cu	15.8	17	52	7
		ALEXANDRIA	360	5	50	03	2	7	cb	13.5	18	52	8
	318	FOUAD (Airport)	340	8	14	02	1	5	cb, cc	14.3	18	60	10
	330	DAMIETTA	250	2		02	5	7	sc	13.5	15	88	13
	332	PORT SAÏD	320	5	6	81	8	8	cb, sc	13.9	14	88	12
	336	EL 'ARISH	220	2	35	01	0	2	cu	14.2	18	73	13
Lower Egypt	339	DAMANHUR											
	342	MANSURA	180	5	35	03	2	6	Sc, cu	13.8	17	68	11
	348	TANTA	310	5	35	03	2	6	cu	13.8	19	64	12
	354	ZAGAZIG	220	9	35	03	1	6	cu	13.9	17	68	11
	441	ISMAÏLIA	250	2	35	03	1	5	Sc	14.1	19	46	7
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	180	11	30	02	1	4	ac	14.6	17	31	11
		EZBEKIYA	220	2	18	02	1	5	as	14.4	18	52	8
		GIZA	220	2	18	02	1	5	as	14.7	19	30	9
	376	HELWÂN	180	6	35	01	2	3	cu	14.8	16	59	8
Upper Egypt	381	FAIYUM	360	2	35	01	0	2	ci	14.8	19	52	9
	387	MINYA	260	2	12	00	0	1	ci	14.7	19	43	6
	393	ASYUT MANQABAD											
	399	NAG' HAMMADI	290	2	15	00	0	0	—	14.8	19	46	7
	402	QENA	290	3	50	00	0	0	—	15.0	17	42	4
	405	LUXOR	40	3	30	00	0	1	ci	14.3	19	30	1
	414	ASWAN	290	8	50	01	1	2	ci	14.2	21	25	0
Oases	417	SIWA	260	2		03	0	1	ci	17.1	18	49	6
	420	BAHARIYA	270	3	35	02	1	3	ac	15.8	19	46	7
	423	FARAFRA	130	1	35	02	1	1	ac	17.1	17	52	7
	432	DAKHLA	00	0	50	00	0	0	—	16.3	19	30	1
	435	KHARGA	00	0	35	00	0	0	—	15.9	18	28	-1
Red Sea	450	SUEZ	00	0	50	03	2	6	cu	13.6	18	52	8
	459	TOR	310	6	35	00	0	0	—	14.2	19	46	7
	462	HURGHADA	360	7	50	00	0	0	—	13.5	18	46	6
	465	QUSEIR	90	9	15	02	0	2	ci	13.4	20	46	8
	641	PORT SUDAN	30	13	30	02	2	7	cu, sc	12.6	25	63	18
North Sudan	600	WADI HALFA	340	7	30	02	2	7	cs	12.5	23	24	1
	640	ABU HAMAD	90	3	30	02	2	7	cc	11.1	24	22	1
	660	KAREIMA	200	4	30	03	1	0	—	10.8	25	26	4
	680	'ATBARA	360	9	30	01	1	1	ci	10.9	26	23	3
	721	KHARTUM											
	730	KASSALA	360	2	30	02	0	0	—	8.3	31	28	10
Central Sudan	751	WAD MEDANI	310	9	35	02	2	3	cc	6.6	31	19	5
	801	RENK	310	9	50	02	1	4	ci	7.2	31	19	5
	802	ROSEIRES	290	2	35	02	0	0	—	5.5	32	26	10
	771	EL OBEID											
	761	EL FASHER	130	4	30	03	0	1	ci		27	23	4
	770	GENEINA	230	2	30	02	1	3	ci		30	11	-4
S. Sudan	840	MALAKAL	40	6	30	02	0	2	ci	7.3	33	14	2
	880	WAU	290		30	02	0	0	—	6.4	32	13	0
	941	JUBA	360	5	30	02	2	6	cs	5.3	33	11	-1

At 1800 on Thurs. 12th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs. mms.
SALUM	270	7	15	03	2	5	ac	12.8	15	59	7	0
SIDI BARÂNI												
MATRUH	290	2	10	01	2	3	cu	12.6	13	48	10	1
EL DABA	220	1	7	00	0	0	—	13.4	12	88	10	0
ALEXANDRIA	00	0	15	02	6	8	cb	13.0	13	88	11	2
FOUAD (Airport)	00	0	12	01	1	4	ac	14.2	13	88	11	4
DAMIETTA	220	2		02	5	7	sc	14.0	13	88	11	dr.
PORT SAÏD	240	4	10	81	8	6	sc, cu	13.8	13	94	12	2
EL 'ARISH	00	0	15	02	2	7	Fs, Fc	14.1	15	88	13	0
DAMANHUR	310	9		02	5	4	cu	14.6	13	88	11	dr.
MANSURA	290	5		03	2	6	sc, cu	13.4	13	88	11	0
TANTA	220	2	35	03	2	5	cu	13.9	13	77	9	0
ZAGAZIG	220	5	35	01	2	4	cu	13.9	13	77	9	0
ISMAÏLIA	200	2	35	01	0	0	—	16.2	15	59	7	0
FAROUK (Airport)												
ALMAZA	180	10	12	01	1	4	ac	14.7	15	72	10	0
EZBEKIYA	00	0	12	02	1	3	as, ci	14.6	14	72	9	0
GIZA	00	0	12	02	1	3	as, ci	15.4	14	67	8	0
HELWÂN	160	5	15	01	1	0	—	14.8	13	67	7	0
FAIYUM	00	0	35	01	0	0	—	15.0	14	67	8	0
MINYA	180	2	8	00	0	0	—	15.3	10	62	3	0
ASYUT MANQABAD												
NAG' HAMMADI	00	0		00	0	0	—	15.4	10	88	8	0
QENA	270	3	7	00	0	0	—	15.1	13	67	7	0
LUXOR	00	0	12	00	0	1	ci	15.4	12	63	5	0
ASWAN												
SIWA	00	0	30	00	0	0	—	15.8	9	37	4	0
BAHARIYA	180	2	15	02	1	0	—	16.2	11	63	4	0
FARAFRA	90	1	15	02	0	0	—	16.4	10	62	3	0
DAKHLA	00	0	35	00	0	0	—	15.9	13	34	-3	0
KHARGA	00	0	15	00	0	0	—	16.6	12	59	-4	0
SUEZ	00	0	35	01	0	0	—	13.8	16	59	8	0
TOR	20	2	15	00	0	0	—	14.7	12	55	5	0
HURGHADA	180	8	30	00	0	0	—	14.2	13	59	4	0
QUSEIR	330	9	15	02	0	0	—	15.2	18	52	8	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Friday 13th January,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Bar. Pressure Diff. from normal mbs.	Temperature Dry Bulb °C	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs. mms.	Rainfall Total From Oct. 1st.	Rainfall Normal From Oct. 1st.
SALUM	20	13	7	51	6	8	Ns, Fc, as	15.1		10	19		8		88	8	30	60	
SIDI BARÂNI																		110	
MATRUH	40	23	12	25	6	8	Ns, Fc	12.3		10	18		10		94	9	18	124	
EL DABA	340	11	7	03	2	8	st	13.1		11	18		9		63	4	16	73	
ALEXANDRIA	220	11	50	02	6	7	cb			13	19	0	10	0	88	13	6	202	118
FOUAD (Airport)	180	6	10	04	8	8	cu, ac	10.2		11	18		8		94	10	7	180	85
DAMIETTA	200	5		01	1	5	sc	11.1	-6.8	10	15		8		76	6	1	61	52
PORT SAÏD	240	25	14	03	0	2	sc, ac	10.9		12	16		11		67	6	2	64	
EL 'ARISH	220	2	35	02	2	7	Fs, Fc	11.8	-6.7	12	19	0	11	+4	77	8	0	65	41
DAMANHUR	230	9	7	03	1	6	ac	12.0	-6.6	10	19	-1	7	-1	76	6	dr.	65	47
MANSURA	200	5	35	00	0	0	—	11.6	-6.8	8	19	-1	6	-1	88	6	0	65	21
TANTA	220	8	35	01	1	3	cu	11.5	-7.7	10	19	-1	7	+1	88	8	0	35	17
ZAGAZIG	220	5	15	00	1	0	—	11.6	-7.5	10	22	+2	8	+1	76	6	0	25	12
ISMAÏLIA	250	2	35	01	1	3	ac	11.9		11	20		10		63	4	0	34	
FAROUK (Airport)																	0	10	
ALMAZA											18						0	15	
EZBEKIYA	260	1	12	00	0	0	—	13.0	-6.3	10	19	-1	9	+1	71	5	0	23	11
GIZA	260	1	12	00	0	0	—	13.4	-6.1	10	20	+1	8	+2	62	3	0	22	12
HELWÂN	140	7	7	00	0	1	cc	13.2	-6.4	9	17	-1	8	0	62	2	0	69	11
FAIYUM	200	4	35	03	0	2	ci	13.9	-5.5	9	21	0	6	0	62	2	0	21	3
MINYA	150	1	8	00	0	3	ci	14.1		7	20		2		71	2	0	1	
ASYUT MANQABAD	290	3	8	10	0	4	cs	15.0		7	20		4		71	2	0	dr.	
NAG' HAMMADI	00	0		00	0	1	ac	15.4	-4.3	8	22		2		71	3	0	0	
QENA	40	2	15	00	0	0	—	15.9	-3.2	9	20	-3	3	-4	62	2	0	58	
LUXOR	20	8	30	02	1	2	ci	16.0		7	21		2		71	2	0	2	
ASWAN	00	0	50	01	1	4	ci	15.0	-4.1	11			8	-2	51	1	0	dr.	
SIWA	00	0		00	0	0	—	15.1	-5.6	4	20	+1	2	-2	70	-1	0	1	5
BAHARIYA	00	0	35	02	1	3	ac	15.2	-5.1	5	21	+1	2	-3	70	0	0	dr.	4
FARAFRA	70	1	35	02	1	6	ac, cs	15.4		2	21		-1		81	-1	0	Rain	
DAKHLA	00	0	35	00	0	0	—	16.0	-4.5	5	21	0	2	-3	38	-8	0	0	
KHARGA	00	0	35	00	0	0	—	15.8	-3.8	9	18	-4	2	-4	47	-2	0	0	
SUEZ	00	0	50	00	0	0	—	12.0	-6.8	15	20	0	9	-1	48	4	0	1	9
TOR	40	9	35	00	0	0	—	13.6	-4.4	9	20	-1	7	-2	62	2	0	dr.	8
HURGHADA	250	12	50	03	0	1	ci	12.9		11	19		7		51	1	0	dr.	
QUSEIR	310	9	15	02	0	0	—	13.5	-4.3	15	21	-2	13	-1	48	4	0	6	4
PORT SUDAN	300	7	50	03	2	7	Sc, ac	13.7		23	25		17		61	15	0	154	86
WADI HALFA	90	1	30	02	1	7	cs	14.1		9	24		6		40	-4	0	1	
ABU HAMAD	20	3	30	02	2	7	cs	13.3		13	26		9		38	-1	0	0	
KAREIMA	00	0	30	03	0	7	cs				27		9		71	2	0	dr.	1
'ATBARA	20	5	30	03	1	3	cs	13		16	27		12		52	6	0	6	2
KHARTUM	360	4	30	03	0	1	ci	12.2		17	29		13		37	2	0	5	4
KASSALA	90	2	30	02	0	0	—	11.3		19	33		13		64	12	0	4	8
WAD MEDANI	360	9	35	02	0	0	—	12.3		17	32		12		37	2	0	8	12
RENK	310	5	50	02	0	1	ci	11.9		20	31		13		26	0	0		49
ROSEIRES	300	2	35	02	0	0	—	10.3		18	34		13		46	6	0	48	36
EL OBEID	00	0	30	03	0	4	ci	13.2		15	29		10		32	-2	0	23	16
EL FASHER	350	3	30	02	0	0	—			12	29		8		36	-3	0	1	6
GENEINA	50	1	30	00	0	1	ci			11	32		9		41	-2	0		4
MALAKAL	20	7	30	03	1	7	cs	11.1		21	34		15		31	3	0	38	88
WAU	00	0	30	02	0	0	—	11.9		18	34		15		43	5	0	164	144
JUBA	180	5	10	04	0	8	cs	11.1		23	35		11		27	3	0	43	144

HUMIDITY

Mean of 0600 & 1800

Station	On 12th	Diff. from normal
Alexandria	70	+4
Ezbekiya	59	-9
Giza	65	-8
Helwân	59	+1

GIZA GRASS MINIMUM TEMP. ON 13th 1.8 °C

Remarks

UPPER AIR OBSERVATIONS

Aerodiane Ascent — On ... At ...

Rawinsonde — Farouk Airport On 12th At 15h.

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	180	16	52		
950					
900					
850	1525	2	69		
800					
700	3083	-3			
600					
500	5671	-18			
400					
300					

Remarks

UPPER WIND OBSERVATIONS on 12th

Height m.	Siwa Dir.	Siwa Vel.	Matruh Dir.	Matruh Vel.	Port Saïd Dir.	Port Saïd Vel.	Minya Dir.	Minya Vel.	Hurghada Dir.	Hurghada Vel.
Time	14 30		14 30		15		15		15	
300	220	7	280	10	250	6	10	16	10	4
600	210	8	270	13	290	7	10	15	330	7
1000	190	8	280	13	290	11	10	16	290	6
1500	190	6	250	15			10	23	230	18
2000	210	6							270	16
3000									260	23
4000									250	81
5000										
6000										
7000										
8000										

UPPER WIND OBSERVATIONS on 13th

Height m.	Sid. Barani Dir.	Sid. Barani Vel.	Matruh Dir.	Matruh Vel.	Farouk Airport Dir.	Farouk Airport Vel.	Port Saïd Dir.	Port Saïd Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Manqabad Dir.	Asyut Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
Time							9						9		9						9			
300							250	21					170	6	190	3					330	10		
600							260	18					190	8	230	10					310	13		
1000							260	16					210	7	260	14					280	12		
1500							260	23					200	8	280	22					240	13		
2000							260	12							260	29					260	28		
3000							280	8							260	45					250	32		
4000															250									
5000																								
6000																								
7000																								
8000																								

Height m.	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time	9		9		9		7		4		4		4		4		4		4 30		5		4	
300	320	14	290	11	170	7	360	2	70	3														
600	320	12	290	12	20	8	280	4	70	7	20	7	70	11	40	13	70	6					30	25
1000	320	13	290	19	230	6	290	7	00	0	100	7	80	17	20	3	50	4	360	13	60	8		
1500	340	14			240	13			230	13	100	10	150	10	240	4	70	4	310	8	180	2	350	17
2000	340	16											130	5	240	4					250	3	280	6
3000									250	24			180	3	260	11	330	15	280	5			180	7
4000													00	0	230	8								
5000															210	2								
6000															190	16								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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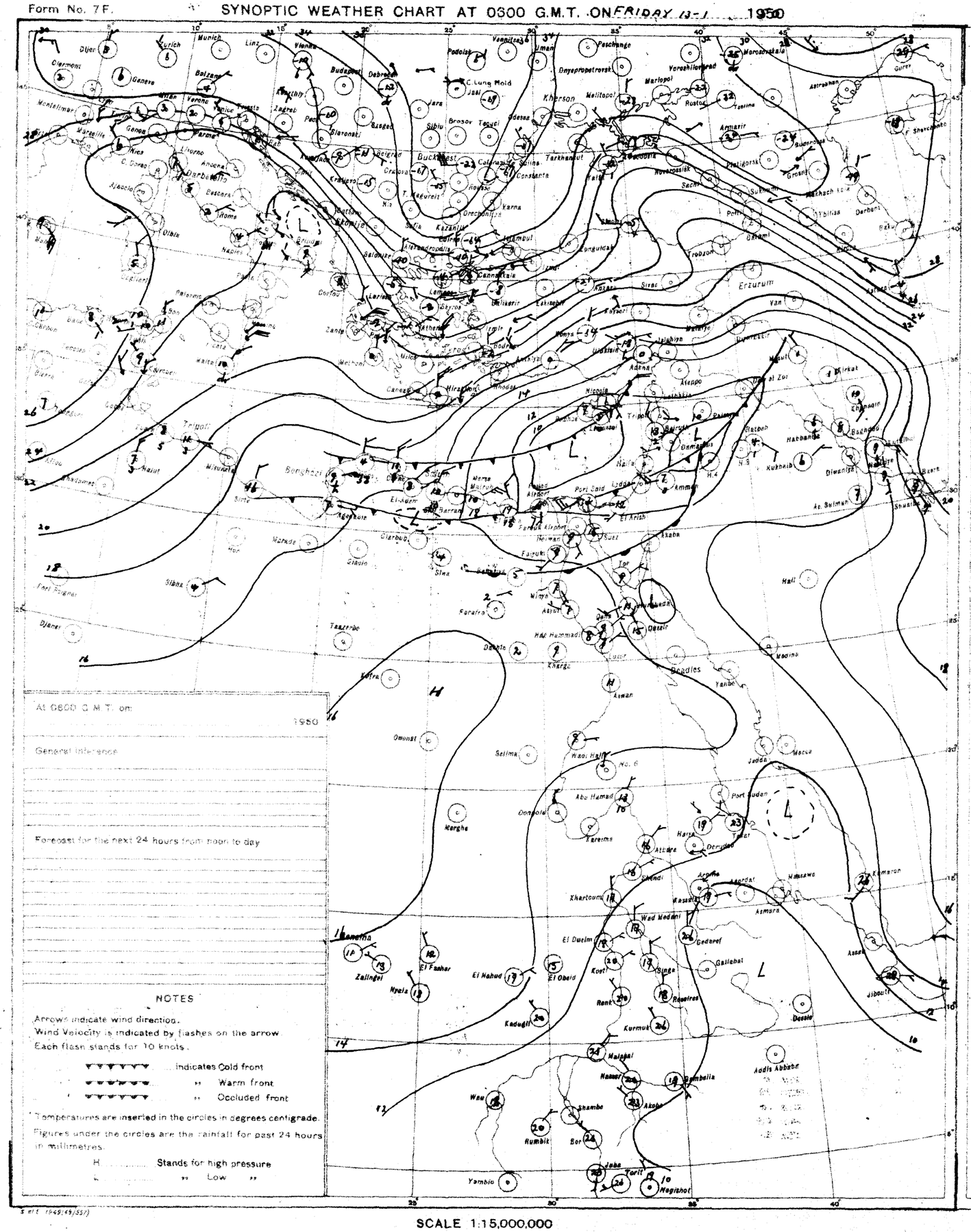
Annual Subscription P. T. 150

Form No. 7F. SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON FRIDAY 13-1 1950


Munich
Zurich
Geneva
Vienna
Budapest
Debrecen
Bucharest
Constanta
Odessa
Kherson
Melitopol
Marlopol
Rostov
Tiflis
Astrakhan
Erzurum
Trebizon
Tripoli
Benghazi
Cairo
Port Said
Suez
Aden
Aleppo
Nicosia
Khartoum
Wad Medani
El Obeid
Kosti
Gedaref
Asmara
Massawa
Addis Ababa
Port Sudan
Wadi Halfa
Abu Hamad
Dongola
Kareima
Atbara
Kassala
Gallabat
Rumbik
Wau
Yambio
Jubba
Mogishot
Aden
Muscat
Jeddah
Bagdad
Basra
Kuwait
Dhahran
Bahrein
Doha
Abu Dhabi
Sharjah
Kermanshah
Tehran
Mashhad
Kabul
Quetta
Karachi
Jiddah
Port Sudan
Addis Ababa
Nairobi
Mombasa
Dar es Salaam
Zanzibar
Lourenço Marques
Beira
Salisbury
Bulawayo
Lusaka
Ndola
Tabora
Mwanza
Kampala
Entebbe
Eldoret
Kisumu
Mogadishu
Hargeisa
Berbera
Asmara
Massawa
Khartoum
Wadi Halfa
Port Sudan
Aden
Muscat
Bahrein
Doha
Abu Dhabi
Sharjah
Kuwait
Basra
Bagdad

CAIRO
Time of Sunrise 04 52 G.M.T.
" " Sunset 15 16 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7 F.

DAILY WEATHER REPORT

Date: Saturday 14th January, 5050

At 1200 on Fri. 13th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
MEDITERRANEAN	62300	SALUM	360	10	15	50	5	8	As,Fc	16.7	11	63	4	dr.
	303	SIDI BARANI	30	12	15	03	5	8	st	15.8	11	63	4	Rain
	306	MATRUH	20	20	12	02	2	8	Sc	14.6	11	71	6	35.0
	309	EL DABA	340	13	15	03	2	8	st	14.8	11	77	7	340
		ALEXANDRIA	360	20	50	02	6	8	cb	13.0	12	63	5	310
	318	FOUAD (Airport)	10	17	10	55	5	8	As,Sc	12.1	12	63	5	360
	330	DAMIETTA	320	5	15	53	6	8	ci	11.2	11	77	7	320
	333	PORT SAID	280	15	14	03	0	7	Cu,Sc	10.7	14	77	10	
	336	EL 'ARISH												220
LOWER EGYPT	339	DAMANHUR	360	9		51	6	8	Cb,Cu	12.8	13	77	9	360
	342	MANSURA	320	5	35	50	5	8	cb	11.2	12	95	12	320
	348	TANTA	00	0	7	60	6	8	ns	12.0	16	59	8	320
	354	ZAGAZIG	140	9	35	03	1	8	Cu	11.1	16	68	10	320
	441	ISMAILIA	290	9	35	03	1	6	Sc	10.8	18	37	3	250
CAIRO AREA	366	FAROUK (Airport)												
	372	ALMAZA	250	22	30	03	0	6	Fs,Fc	11.6	18	52	8	310
		EZBEKIYA	270	9	18	03	2	6	cb,as	12.0	18	37	3	350
		GIZA	270	9	18	03	2	6	cb,as	12.8	17	42	4	350
	376	HELWAN	250	9	35	03	1	7	Cu	11.4	17	34	1	320
UPPER EGYPT	381	FAIYUM	200	4	35	01	0	0	—	12.4	19	30	1	200
	387	MINYA	320	10	12	03	1	2	ci	12.9	20	56	11	360
	393	ASYUT MAMQABAD												
	399	NAG' HAMMADI	00	0	15	00	0	2	as	13.3	20	46	8	00
	402	QENA	270	3	50	03	0	3	ci	12.6	19	30	1	270
	405	LUXOR	190	4	30	02	1	2	ci	12.4	21	26	1	
	414	ASWAN	00	0	50	02	1	5	ci	12.4	20	24	-1	00
OASES	417	SIWA	310	5		03	0	5	Fs,Fc	12.6	18	52	8	40
	420	BAHARIYA	320	4	35	02	1	3	ac	13.9	17	52	7	360
	423	FARAFRA	40	1	35	02	1	2	ac	13.8	21	41	7	360
	432	DAKHLA	00	0	50	02	2	6	as	12.3	21	20	-3	00
	435	KHARGA	00	0	35	00	0	0	—	12.2	19	30	1	00
RED SEA	450	SUEZ	310	2	50	03	0	3	Cu	11.6	19	30	1	310
	459	TOR	310	4	35	00	0	0	—	12.2	20	41	6	20
	467	HURGHADA	30	6	50	02	1	4	ci	10.5	20	33	3	200
	465	QUSEIR	360	9	15	00	0	2	ci	12.2	21	31	3	330
	641	PORT SUDAN	60	7	50	03	2	6	Cu,Ac	11.1	25	70	19	00
NORTH SUDAN	600	WADI HALFA	340	5	30	03	1	6	ci	11.7	24	22	1	
	640	ABU HAMAD	360	3	30	02	2	4	ci	9.3	28	27	7	
	650	KAREIMA	340	3	30	01	2	5	cs	9.4	28	22	4	
	680	ATBARA	250	2	30	02	1	8	cs	7.8	29	23	6	
	721	KHARTUM	270	3	30	02	1	5	cs	7.3	31			
	730	KASSALA	00	0	30	02	0	0	—	8.4	32	26	10	
CENTRAL SUDAN	751	WAD MEDANI												
	801	RENK	310	9	50	02	0	1	ci	6.8	33	14	2	
	802	ROSEIRES												
	771	EL OBEID	20	10	30	02	1	1	ci	6.7	31	8	-8	
	763	EL FASHER	130	5	30	03	0	0	—				5	
	770	GENEINA												
S. SUDAN	840	MALAKAL	340	4	30	02	2	7	ac,cs	5.5	34	12	1	
	880	WAU	270	1	30	02	0	0	—	5.1	35	5	-11	
	941	JUBA	20	9	10	04	0	2					2	

At 1800 on Fri. 13th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
MEDITERRANEAN	62300	SALUM	00	0	15	01	5	3	ac	19.5	10	50	0
	303	SIDI BARANI	320	15	15	03	2	8	st	19.9	10	76	6
	306	MATRUH	350	16	12	01	2	4	sc	16.9	10	67	4
	309	EL DABA	340	11	7	02	2	3	Cu	17.1	9	67	3
		ALEXANDRIA	310	15	15	01	5	5	ci	16.8	11	41	-2
	318	FOUAD (Airport)	360	14	12	01	2	5	sc	16.0	11	51	1
	330	DAMIETTA	320	13	0.8	18	5	8	cb	13.1	11	67	5
	333	PORT SAID											
	336	EL 'ARISH	220	30	35	05	3	4	Cu	12.7	12	82	9
LOWER EGYPT	339	DAMANHUR	360	9		02	6	8	Cu,Sc	16.8	10	76	6
	342	MANSURA	320	5		03	2	8	cb	15.4	10	76	6
	348	TANTA	320	2	35	03	6	8	ns	16.4	10	88	8
	354	ZAGAZIG	320	5	35	01	2	3	Cu	15.4	10	95	10
	441	ISMAILIA	250	2	35	03	2	7	Sc	12.3	12	77	8
CAIRO AREA	366	FAROUK (Airport)											
	372	ALMAZA	310	6	12	02	2	8	Fs,Fc	16.2	11	88	9
		EZBEKIYA	350	2	12	50	5	7	Sc,Cu	16.4	11	82	8
		GIZA	350	2	12	50	5	7	Cb,Cu	16.3	11	77	7
	376	HELWAN	320	11	7	01	2	0	—	15.1	11	63	4
UPPER EGYPT	381	FAIYUM	200	2	35	02	0	0	—	15.6	11	88	9
	387	MINYA	360	10	10	00	1	0	—	15.7	11	63	4
	393	ASYUT MAMQABAD											
	399	NAG' HAMMADI	00	0		01	2	4	as	14.3	11	77	7
	402	QENA	270	3	7	01	1	2	ci	14.0	13	55	4
	405	LUXOR											
	414	ASWAN	00	0	50	00	0	0	—	14.2	18	30	0
OASES	417	SIWA	40	6	30	03	1	6	Sc	17.9	11	82	8
	420	BAHARIYA	360	5	15	02	1	0	—	16.8	11	77	7
	423	FARAFRA	360	4	15	02	1	2	ac	16.2	10	50	0
	432	DAKHLA	00	0	35	00	2	0	—	14.6	15	30	-3
	435	KHARGA	00	0	15	00	0	0	—	14.6	13	29	-5
RED SEA	450	SUEZ	310	5	35	03	0	5	Cu	14.7	12	77	8
	459	TOR	20	3	15	00	0	0	—	13.3	13	51	3
	467	HURGHADA	200	4	30	00	0	0	—	12.2	14	45	2
	465	QUSEIR	330	9	15	02	1	2	ci	13.1	18	46	6
	641	PORT SUDAN	00	0	15	00	0	0	—	14.6	13	29	-5
NORTH SUDAN	600	WADI HALFA											
	640	ABU HAMAD											
	650	KAREIMA											
	680	ATBARA											
	721	KHARTUM											
	730	KASSALA											
CENTRAL SUDAN	751	WAD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID											
	763	EL FASHER											
	770	GENEINA											
S. SUDAN	840	MALAKAL											
	880	WAU											
	941	JUBA											

At 0600 on Saturday 14th January,

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
MEDITERRANEAN	62300	SALUM	290	4	15	01	1	4	ac	21.0		8	15		6		71	3	dr.	60	
	303	SIDI BARANI	210	7	35	02	6	6	ci,as	20.7		10	13		7		62	3	2	112	
	306	MATRUH	20	3	12	as	6	8	sc	19.4		8	13		7		71	3	2	126	
	309	EL DABA	310	11				4	ci	19.4		10	12		8		62	3	3	76	
		ALEXANDRIA	310	19	50	02	6	6	ci	17.8	-1.0	10	13	-6	8	-2	76	6	3	205	120
	318	FOUAD (Airport)	360	3	12	01	8	6	Cu,Sc	18.6		9	12		8		71	4	19	199	87
	330	DAMIETTA	220	2		01	6	4	cb	18.3	+0.4	8	14		7		88	6	3	64	53
	333	PORT SAID	190	11	12	80	5	6	Cu,Sc	17.6		10			8		76	6	0.3	64	
	336	EL 'ARISH	220	2	25	03	2	6	Sc	17.4	-1.1	9			7	0	71	4	1	66	41
LOWER EGYPT	339	DAMANHUR	270	9		21	6	8	as	19.0	+0.4	8	13	-7	5	-3	88	6	4	69	48
	342	MANSURA	270	5	35	01	1	3	ac	18.4	+0.1	7	17	-3	4	-3	88	5	dr.	65	22
	348	TANTA	220	5	35	03	2	7	Cu	18.[illegible]	+0.3	7	19	-1	4	-2	88	5	2	37	18
	354	ZAGAZIG	220	2	15	02	1	3	ci	18.7	-0.4	6	17	-2	5		95	6	3	28	12
	441	ISMAILIA	250	2	35	01	0	0	—	18.7		9	18		7		71	4	dr.	34	
CAIRO AREA	366	FAROUK (Airport)																	0	10	
	372	ALMAZA	200	5	14	00	0	0	—	19.3	0.0	7	18		3		95	7	0.1	15	
		EZBEKIYA	00	0	12	02	1	0	—	19.8	+0.5	8	19	-1	6	-2	76	4	0.1	23	11
		GIZA	00	0	12	02	1	0	—	19.6	+0.1	10	19	0	8	+3	76	6	Rain	22	12
	376	HELWAN	00	0	7	00	1	1	Cu,ci	18.7	-0.9	8	17	-1	7	-1	71	3	0	69	12
UPPER EGYPT	381	FAIYUM	00	0	35	02	0	0	—	20.2	+0.8	8	20	-1	5	-1	71	3	0	21	3
	387	MINYA	320	2	8	00	0	0	—	19.6		5	20		3		81	2	0	1	
	393	ASYUT MAMQABAD	280	4	6	10	1	1	Cc	20.3		5	20		4		81	2	0	0	
	399	NAG' HAMMADI	290	2		02	1	3	Ac,ci	17.6	-2.1	9	22		6		82	6	0	0	
	402	QENA	270	3	15	02	1	2	ci	17.6	-1.5	10	20	-3	5	-2	62	3	0	58	
	405	LUXOR	00	0	30	00	0	0	—	17.7		10			4		38	-4	0	2	
	414	ASWAN	00	0	50	00	0	0	—	16.4	-2.6	11	22	-1	8	-2	51	1	0	dr.	
OASES	417	SIWA	40	8		02	2	6	sc	21.8	+1.1	8	18	-1	4	0	66	2	0	1	5
	420	BAHARIYA	360	3	35	02	1	5	ac	20.8	+0.5	8	19	-1	7	+2	71	3	0	dr.	5
	423	FARAFRA	360	1	15	02	0	0	—	21.4		4	22		3		81	1	0	Rain	
	432	DAKHLA	00	0	35	00	0	0	—	18.3	-2.2	11	23	+2	4	-1	54	[illegible]	0	0	
	435	KHARGA	340	2	35	00	0	0	—	18.2	-1.4	12	20	-2	8	+2	63	5	0	0	
RED SEA	450	SUEZ	00	0	50	00	0	0	—	18.4	-0.3	12	21	+1	9	0	44	0	0	1	9
	459	TOR	40	4	35	00	0	0	—	16.6	-1.4	10	21	0	9	0	62	3	0	0	8
	467	HURGHADA	240	11	50	02	0	4	cc	15.3		16	21		9		77	12	0	dr.	
	465	QUSEIR	310	13	15	00	1	5	ci	15.5	-2.3	15	25	+2	13	-1	59	7	0	6	4
	641	PORT SUDAN	140	1	30	01	2	4	Ac,ci	12.8		24	26		20		79	20	0	154	87
NORTH SUDAN	600	WADI HALFA	00	0	30	02	2	7	cs	14.9		11	25		8		44	-1	0	1	
	640	ABU HAMAD	360	5	30	03	1	8	cs	13.1		16	29		13		34	0	0	0	
	650	KAREIMA																	0	dr.	1
	680	ATBARA	340	5	30	01	0	1	ci	13.1		18	31		13		40	4	0	0	2
	721	KHARTUM	360	8	30	02	0	0	—	12.1		18	33		13		30	0	0	5	4
	730	KASSALA	270	2	30	02	0	0	—	11.5		19	34		13		56	10	0	4	8
CENTRAL SUDAN	751	WAD MEDANI	50	9	35	02	0	0	—	12.0		18	35		12		24	-3	0	8	12
	801	RENK	360	5	50	02	0	0	—	11.9		21	35		13		23	-1	0		49
	802	ROSEIRES	360	2	35	02	0	0	—	10.6		17	36		15		52	7	0	48	36
	771	EL OBEID	60	5	30	02	0	0	—	12.3		18	32		14		24	-3	0	23	16
	763	EL FASHER	360	6	30	02	0	0	—			11	35		5		38	-3	0	1	6
	770	GENEINA	00	0	30	03	0	2	ci			13	32		10		41	0	0		4
S. SUDAN	840	MALAKAL	50	8	30	03	0	4	as,cs	10.5		22	35		17		27	2	0	38	88
	880	WAU	00	0	30	02	0	0	—	11.5		19	36		15		56	10	0	164	144
	941	JUBA	200	5	30	01	2	7	cs	10.5		25	37		17		28	5	0	43	144

UPPER AIR OBSERVATIONS

RAWINSONDE

Station	13th	
Alexandria	63	-3
Ezbekiya	69	+1
Giza	68	-5
Helwan	62	+4

Station	Time	Grass Min	Grass Temp
OM	14th		3.1

Remarks

UPPER WIND OBSERVATIONS on 13th

Height	Minya 14 30 Dir	Vel	Siwa 14 30 Dir	Vel	Hurghada 15 Dir	Vel
1000	310	17	30	30	30	6
1500	300	17	30	27	340	5
2000	310	21	40	24	270	11
3000	290	18			260	22
4000	270	29				

UPPER WIND OBSERVATIONS on 14th

Height	E. Farafra 9 Dir	Vel	Matruh 4 30 Dir	Vel	El Arish Airport	Port Said 4 Dir	Vel	El Arish	Helwan 9 15 Dir	Vel	Minya 3 Dir	Vel	Mamqabad 9 Dir	Vel	Luxor	Aswan 5 Dir	Vel	Hurghada 9 Dir	Vel	Dir	Vel
500	320	7	360	10		290	22		320	6	10	19	10	21		360	4	340	43		
1000	320	8	340	9		280	20		310	18	10	18	20	17		30	23	280	34		
1500	320	6	340	10					330	13	20	20	20	16		30	25	320	19		
2000			350	11					340	13			310	19		20	16	270	16		
3000													300	26		280	3	230	19		
4000													260	21							
5000																					
6000																					
7000																					
8000																					

Station	Siwa 9 Dir	Vel	Bahariya 9 Dir	Vel	Dakhla 9 Dir	Vel	Kharga 7 Dir	Vel	Wadi Halfa 5 Dir	Vel	Abu Hamad 4 Dir	Vel	Kareima 4 Dir	Vel	Khartum 4 Dir	Vel	Kassala 4 Dir	Vel	El Obeid 4 30 Dir	Vel	El Fasher Dir	Vel	Malakal 4 Dir	Vel
500	40	16	10	43	280	3	20	22	50	7														
1000	30	20	10	57	70	3	20	21	50	11	40	8	60	16	30	21	00	0					30	23
1500	40	5	140	7			10	10	40	7	150	1	50	9	50	15	00	0	50	17			30	27
2000	40	29	330	9					330	4	280	9	360	1	350	8	50	5	350	7			10	12
3000									240	21	270	17	300	7	280	5	20	8	270	13				
4000									200	24	250				230	11	260	1	170	10				
5000															210	15	50	3						
6000															170	14								
7000																								
8000																								

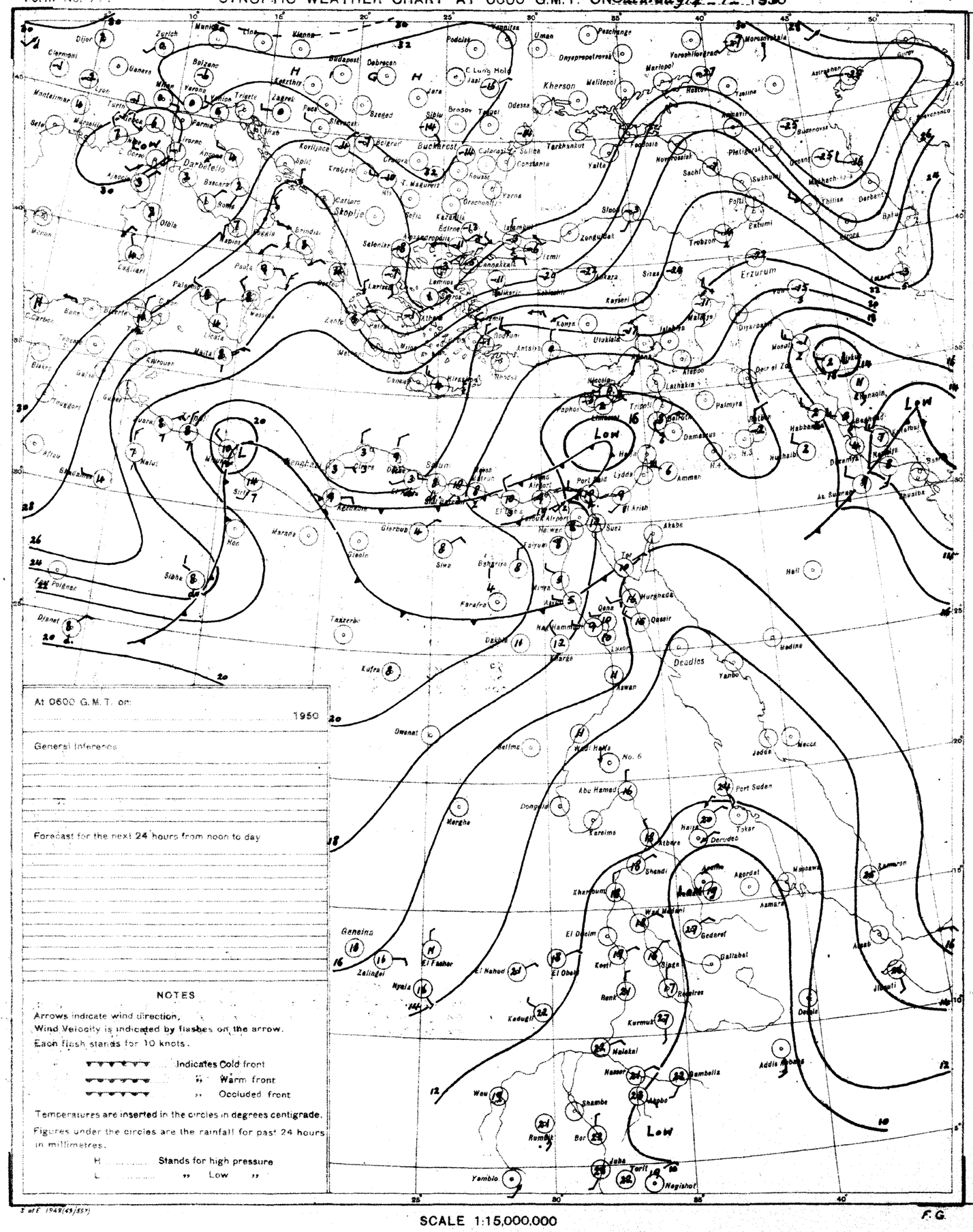
Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Saturday 14 - 1 - 1950


Zurich
Budapest
Dabrecen
Kherson
Odessa
Bucharest
Tarkhankut
Yalta
Sochi
Trabzon
Erzurum
Ankara
Istanbul
Athens
Larissa
Salonika
Skopje
Belgrad
Brindisi
Palermo
Tripoli
Benghazi
Alexandria
Port Said
Suez
Lydda
Amman
Damascus
Beirut
Aleppo
Latakia
Nicosia
Rhodes
Khartoum
Wadi Halfa
No. 6
Abu Hamad
Port Sudan
Kassala
Asmara
Massawa
Aden
Jibouti
Addis Ababa
Gondar
Gambella
Malakal
Kurmuk
Kadugli
Khartoum
Shendi
Atbara
Gedaref
Galabat
Kosti
Renk
Rumbek
Bor
Juba
Yambio
Wau
Nagishot
Yorit
Hargeisa
Berbera
Mogadishu
Kismayu
Dire Dawa
Jeddah
Medina
Deadlos
Yanbo
Aswan
Luxor
Qena
Qassir
Hurghada
Kufra
Tazzerbo
Siwa
Sollum
Tobruk
Malta
Cagliari
Palermo
Naples
Rome
Bologna
Milan
Zurich
Budapest
Belgrad
Bucharest
Sofia
Istanbul
Ankara
Erzurum
Tbilisi
Baku
Astrakhan
Rostov
Kharkov
Odessa
Kherson
Sevastopol
Yalta
Sochi
Tuapse
Novorossiisk
Sukhumi
Batum
Trabzon
Erzurum
Van
Mosul
Diyarbakir
Aleppo
Latakia
Beirut
Damascus
Amman
Jerusalem
Port Said
Suez
Tor
Hail
Medina
Jeddah
Mecca
Port Sudan
Massawa
Asmara

CAIRO

Time of Sunrise 04 52 G.M.T.

" " Sunset 15 17 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7 F.

DAILY WEATHER REPORT

Date: Sunday 15th January, 1950

Area	Index Number	Station	At 1200 on Satur 14th: Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	At 1800 on Satur 14th: Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
Mediterranean	62300	SALUM	320	5	15	50	5	6	Sc,Cu	21.4	10	62	3	270	5	15	03	5	5	as	22.3	9	71	4	dr
	308	SIDI BARÂNI	320	8	15	03	5	8	st	18.6	12	55	3	320	8	15	03	5	8	st	22.0	9	88	7	0
	306	MATRÛH	310	20	10	83	6	8	cb	19.6	10	76	6	260	9	11	81	8	7	cb	20.9	9	71	4	8
	309	EL DABA	320	10	15	03	2	7	st	19.3	13	55	4	340	12	7	02	2	4	cb	19.8	11	77	7	0
		ALEXANDRIA	330	11	50	02	5	7	cb		12	55	3	360	14	35	02	6	6	cb	21.1	10	62	3	1
	318	FOUAD (Airport)	340	11	14	03	2	6	cu	18.4	12	59	4	300	10	12	01	1	5	sc	20.9	11	63	4	
	330	DAMIETTA	270	2	15	50	3	6	cb	18.0	12	63	5	220	2	·	02	1	2	sc	19.5	10	76	6	dr.
	332	PORT SA'ID	270	8	30	02	8	7	cu,sc	17.6	12	59	4	270	18	18	03	1	6	cu,sc	19.1	11	63	4	0.1
	336	EL 'ARISH	270	5	35	02	1	6	sc		14	67	8	270	5	15	02	1	6	sc	18.4	11	88	9	dr.
Lower Egypt	339	DAMANHUR	270	9	15	02	2	6	ac	19.1	12	63	5	310	5		02	6	6	ac	20.7	8	88	6	0.4
	342	MANSURA	360	5	35	03	2	6	sc,cu	18.3	12	63	5	320	5		00	5	0	—	20.6	9	71	4	dr.
	348	TANTA	310	5	35	03	2	6	cu	18.1	13	55	4	270	8	35	03	2	8	st.	21.4	9	88	7	0
	351	ZAGAZIG	320	5	35	03	1	6	cb	17.5	15	68	9	320	5	35	03	2	8	cb	21.5	8	94	7	0
	357	ISMA'ILIA	290	5	15	03	1	6	cu	17.8	15	39	1	290	2	35	01	1	2	cu	20.2	11	63	4	0
Cairo Area	366	FAROUK (Airport)																							
	372	ALMAZA	310	10	30	02	2	6	cu,sc	18.4	12	67	6	320	5	12	01	0	2	ac	21.2	11	77	7	0
		EZBEKIYA	310	4	18	03	2	6	sc,cu	18.4	14	48	3	350	2	12	02	8	2	as	21.1	11	63	4	dr.
		GIZA	310	4	18	03	2	6	sc,cu	18.3	13	55	4	350	2	12	02	1	2	as	21.4	9	71	4	0
	378	HELWAN	320	9	35	03	2	7	cu,sc	18.2	12	44	0	320	2	15	02	2	7	sc.		10	62	3	0
Upper Egypt	381	FAIYUM	00	0	35	03	2	6	Fs,Fc	19.0	15	48	4	00	0	35	03	5	8	Fs,Fc	21.0	11	77	7	dr.
	387	MINYA	360	6	12	00	0	1	cu	18.8	16	36	1	360	3	8	00	0	0	—	21.2	6	66	0	0
	393	ASYUT MANGABAD																							
	399	NAG' HAMMADI	290	2	7	02	0	6	ac,cc	16.4	18	52	8	270	1		00	0	0	—	16.4	12	63	5	0
	402	QENA	270	2	35	03	1	5	ac	15.8	18	52	8	270	2	7	03	1	6	ac	18.0	14	55	5	0
	405	LUXOR												340	8	12	01	1	4	sc	18.0	14	48	3	0
	414	ASWAN	360	7	50	00	0	0	—	14.0	22	16	-5	360	8	50	00	0	0	—	16.6	18	2[illegible]	-1	0
Oases	417	SIWA	280	5		00	0	0	—	21.6	14	39	0	00	0	30	00	0	0	—	22.1	10	50	0	0
	420	BAHARIYA	360	4	35	02	1	0	—	19.6	14	48	3	320	6	15	02	0	0	—	21.6	9	62	2	0
	423	FARAFRA	360	4	35	02	0	0	—	19.7	15	52	5	320	4	15	02	0	0	—	22.7	8	58	0	0
	432	DAKHLA	320	6	50	00	0	0	—	17.7	17	34	1	320	3	35	00	0	0	—		13	51	-3	0
	435	KHARGA	360	5	35	00	0	0	—	17.6	18	37	3	00	0	15	00	0	0	—	20.6	12	51	2	0
Red Sea	450	SUEZ	310	3	50	03	1	6	cu	17.4	15	39	1	00	0	35	02	2	6	sc,cu	19.6	12	55	3	0
	459	TOR	310	9	35	00	0	0	—	15.1	17	42	4	310	8	15	00	0	0	—	17.1	15	68	9	0
	464	HURGHADA	330	16	50	02	1	6	ac	14.6	17	60	9	300	20	30	00	0	0	—	16.4	15	55	6	0
	465	QUSEIR	360	13	15	03	2	6	as	15.1	19	46	7	360	9	15	03	2	7	ac	16.3	18	52	8	0
	641	PORT SUDAN	80	11	30	01	2	7	cu,cc	10.3	27	66	20												
North Sudan	600	WADI HALFA	360	9	30	02	1	5	cs	12.9	22	19	-3												
	640	ABU HAMAD	250	3	30	01	1	3	ci	9.1	29	12	-3												
	660	KAREIMA	70	1	30	01	0	2	ci	9.4	29	11	-4												
	680	'ATBARA	310	5	30	01	0	1	ci	7.8	30	18	3												
	721	KHARTUM	150	2	30	02	0	1	cs	7.4	32	16	3												
	730	KASSALA																							
Central Sudan	751	WAD MEDANI	350	9	35	02	0	0	—	6.0	34	12	1												
	801	RENK	310	9	35	02	0	0	—	6.6	34	16	5												
	802	ROSEIRES	290	5	35	02	2	0	—	4.6	37	20	11												
	771	EL OBEID	40	5	30	02	0	0	—	7.5	31	8	-8												
	760	EL FASHER	150	6	30	02	0	0	—		32	21	7												
	770	GENEINA																							
S. Sudan	840	MALAKAL	360	5	30	02	0	2	ci	5.8	35	13	3												
	880	WAU	340	2	30	02	0	0	—		37	9	-1												
	941	JUBA																							

At 0600 on Sunday 15th January,	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C. Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C.	Rainfall mms. Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.	Station
SALUM	320	5	15	20	5	4	ac	23.3		8	12		6		71	3	dr.	60		SALUM
SIDI BARÂNI	320	22	7	03	6	8	Sc,Cu	22.2		10	14		7		67	4	3	113		SIDI BARÂNI
MATRÛH	280	13	12	03	6	6	Fs,Fc	20.9	+2.4	6	13		6		93	5	18	144		MATRÛH
EL DABA	270	12	7	03	2	7	st	21.4		7			6		88	5	2	75		EL DABA
ALEXANDRIA	270	20	35	02	6	8	cb	20.8	+2.0	10	13	-6	9	-1	62	3	2	207	121	ALEXANDRIA
FOUAD (Airport)	230	8	12	25	8	8	st	20.4		9			9		88	7	3	202	88	FOUAD (Airport)
DAMIETTA	220	5		01	0	1	cu	19.9	+2.0	9	13		6		86	7	dr.	64	54	DAMIETTA
PORT SA'ID	270	10	14	03	0	3	cu,sc	19.4	+1.8	10	14		8		76	6	1	66		PORT SA'ID
EL 'ARISH	220	5	35	01	0	2	cu	19.0	+0.6	8	15	-4	7	0	88	6	0	66	42	EL 'ARISH
DAMANHUR	310	9		53	6	8	Ns	21.1	+2.5	8	14	-6	6	-2	88	6	2	71	49	DAMANHUR
MANSURA	270	5	35	01	1	3	ac	20.8	+2.5	8	15	-5	6	-1	88	6	dr.	65	22	MANSURA
TANTA	220	5	35	03	6	7	cu	21.5	+2.3		14	-6	6	0		6	0.2	37	18	TANTA
ZAGAZIG	220	5	15	00	0	0	—	20.8	+1.7	8	16	-4	5	-2	88	6	0	28	12	ZAGAZIG
ISMA'ILIA	270	5	35	01	1	4	cu	20.7		9	16		7		88	7	0	24		ISMA'ILIA
FAROUK (Airport)																	0	10		FAROUK (Airport)
ALMAZA	250	12	12	01	1	3	ac	21.8	+2.6	8	15		7		95	8	0	15		ALMAZA
EZBEKIYA	00	0	12	00	1	0		22.0	+2.8	8	15	-5	7	-1	82	5	dr.	23	11	EZBEKIYA
GIZA	00	0	12	00	1	0	—	21.5	+2.1	11	15	-4	6	+1	77	7	0	22	12	GIZA
HELWAN	00	0	3	00	2	7	st	22.7	+3.1	7	13	-5	6	-2	88	5	0	69	12	HELWAN
FAIYUM	240	4	35	01	1	2	Cu,Sc	23.0	+3.6	7	15	-6	6	0	88	5	dr.	21	3	FAIYUM
MINYA	00	0	8	00	0	0	—	22.8	+2.8	3	16		0		93	2	0	1		MINYA
ASYUT MANGABAD	320	2	12	00	0	0	—	23.6	+3.4	5	21		3		70	0	0	dr.		ASYUT MANGABAD
NAG' HAMMADI	00	0		00	1	3	as	22.0	+2.3	8	19		4		74	3	0	0		NAG' HAMMADI
QENA	240	3	15	00	0	0	—	21.6	+2.5	10	19	-4	5	-2	50	0	0	58		QENA
LUXOR	20	10	30	00	0	0	—	21.6		11	19		6		64	2	0	2		LUXOR
ASWAN	360	11	50	00	0	0	—	21.8	+2.8	10	23	0	9	-1	47	-1	0	dr.		ASWAN
SIWA	270	1		00	0	0	—	25.4	+4.7	4	15	-5	1	-3	81	1	0	1	5	SIWA
BAHARIYA	270	2	35	02	0	0	—	24.2	+3.9	5	15	-5	2	-3	84	2	0	dr.	5	BAHARIYA
FARAFRA	00	0	35	02	0	0	—	24.6		3	15		1		81	0	0	Rain		FARAFRA
DAKHLA	320	3	35	00	0	0	—	22.8	+2.0	6	18	-3	4	-1	57	-2	0	0		DAKHLA
KHARGA	00	0	35	00	0	0	—	22.8	+3.2	8	18	-4	6	0	58	0	0	0		KHARGA
SUEZ	00	0	15	00	0	4	Sc,Cu	20.6	+1.9	12	17	-3	6	-3	55	3	0	1	9	SUEZ
TOR	20	9	35	00	0	0	—	18.3	+0.3	11	18	-3	10	+1	41	-2	0	dr.	8	TOR
HURGHADA	290	19	50	01	0	1	Sc,Cu,ac	18.1	-0.1	12	17		7		63	5	0	dr.		HURGHADA
QUSEIR	210	13	15	00	1	3	ac			13	20	-3	11	-3	55	4	0	6	4	QUSEIR
PORT SUDAN																	0	154	87	PORT SUDAN
WADI HALFA	360	10	30	03	1	5	ac,ci	19.7		11	23		10		44	-1	0	1		WADI HALFA
ABU HAMAD	60	9	30	02	1	0	—	14.6		14	30		13		22	-3	0	0		ABU HAMAD
KAREIMA	20	2	30	02	0	0	—	13.9		15	30		13		30	-3	0	dr.	1	KAREIMA
'ATBARA	360	5	30	02	0	2	ac	13.3		17	32		12		34	1	0	0	2	'ATBARA
KHARTUM	360	12	30	03	0	1		12.6		19	33		15		23	-3	0	5	4	KHARTUM
KASSALA	00	0	30	02	0	0	—	11.6		20	37		14		64	13	0	4	8	KASSALA
WAD MEDANI	50	9	35	02	0	0	—	12.8		18	35		13		30	0	0	8	12	WAD MEDANI
RENK	310	5	50	02	0	8		12.4		20	35		14		43	7	0		49	RENK
ROSEIRES	360	5	35	02	0	0	—	11.4		20	37		15		38	5	0	48	36	ROSEIRES
EL OBEID	50	12	30	03	0	2	cs	12.0		20	33		13		15	-8	0	23	16	EL OBEID
EL FASHER	00	0	30	01	0	1	ci			15	34		11		42	2	0	1	6	EL FASHER
GENEINA	60	10	30	02	0	0	—			14	32		13		18	-10	0		4	GENEINA
MALAKAL	20	7	30	03	0	7	cs	10.2		22	36		17		29	3	0	38	88	MALAKAL
WAU	00	0	30	02	0	0	—	10.6		20	37		17		46	8	0	164	144	WAU
JUBA	180	2	10	04	1	0	—	10.1		25	37		18		32	7	0	43	144	JUBA

HUMIDITY %

Mean of day

Station	on 14th	Diff. from normal
Alexandria	62	-4
Esbekiya	63	-5
Giza	65	-8
Helwân	65	+7

GIZA

GRASS MINIMUM TEMP ON 15th 1.0 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

RAWINSONDE — On ..... At ..... AIRPORT

Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000							
950							
900							
850							
800							
700							
600							
500							
400							
300							

Remarks

UPPER WIND OBSERVATIONS on 14th

Station	Port Said		Minya		Siwa		Hurghada	
Time	15		15		14		15	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	280	22	350	16	340	22	330	15
600	280	36	350	17	340	23	340	16
1000	290	25	360	9	340	16	300	17
1500	320	10	340	17	330	10	250	15
2000	300	18	320	24	320	10	270	20
3000	310	19	270	19				
4000								
5000								
6000								
7000								
8000								

UPPER WIND OBSERVATIONS on 15th

Station	Sidi Barâni		Matrûh		Fouad Airport		Port Said		El 'Arîsh		Helwân		Minya		Asyut Mangabad		Luxor		Aswân		Hurghada			
Time	9		4				9				9 30		3 30		1		9		5		9			
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	320	19	300	15			260	23			270	4	360	14	330	13	330	8	350	23	340	26		
600	330	9	320	11			270	21			290	6	340	16	330	14	350	10	360	29	330	17		
1000	330	13	320	16			290	13			300	8	340	15	340	16	350	17	10	15	340	18		
1500							280	22					340	16	330	21			310	21	360	12		
2000							280	31							320	19								
3000															300	20								
4000																								
5000																								
6000																								
7000																								
8000																								

Station	Siwa		Bahariya		Dakhla		Kharga		Wâdi Halfa		Abû Hamad		Kareima		Khartûm		Kassala		El Obeid		El Fâsher		Malakâl	
Time	9		9		9		7						4		4				4 30					
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	320	14	280	15	350	33	20	14																
600	330	21	290	16	350	40	20	20					350	16	20	27								
1000	340	21	290	19	360	34	360	21					20	27	20	22			40	20				
1500	330	24					330	22					50	27	360	15			20	13				
2000	320	36					300	17					130	10	30	2			280	9				
3000	300	33											130	6	240	14			230	10				
4000															220	19								
5000													340	7	250	19								
6000													300	21	210	29								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- " Velocity " Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of cloud are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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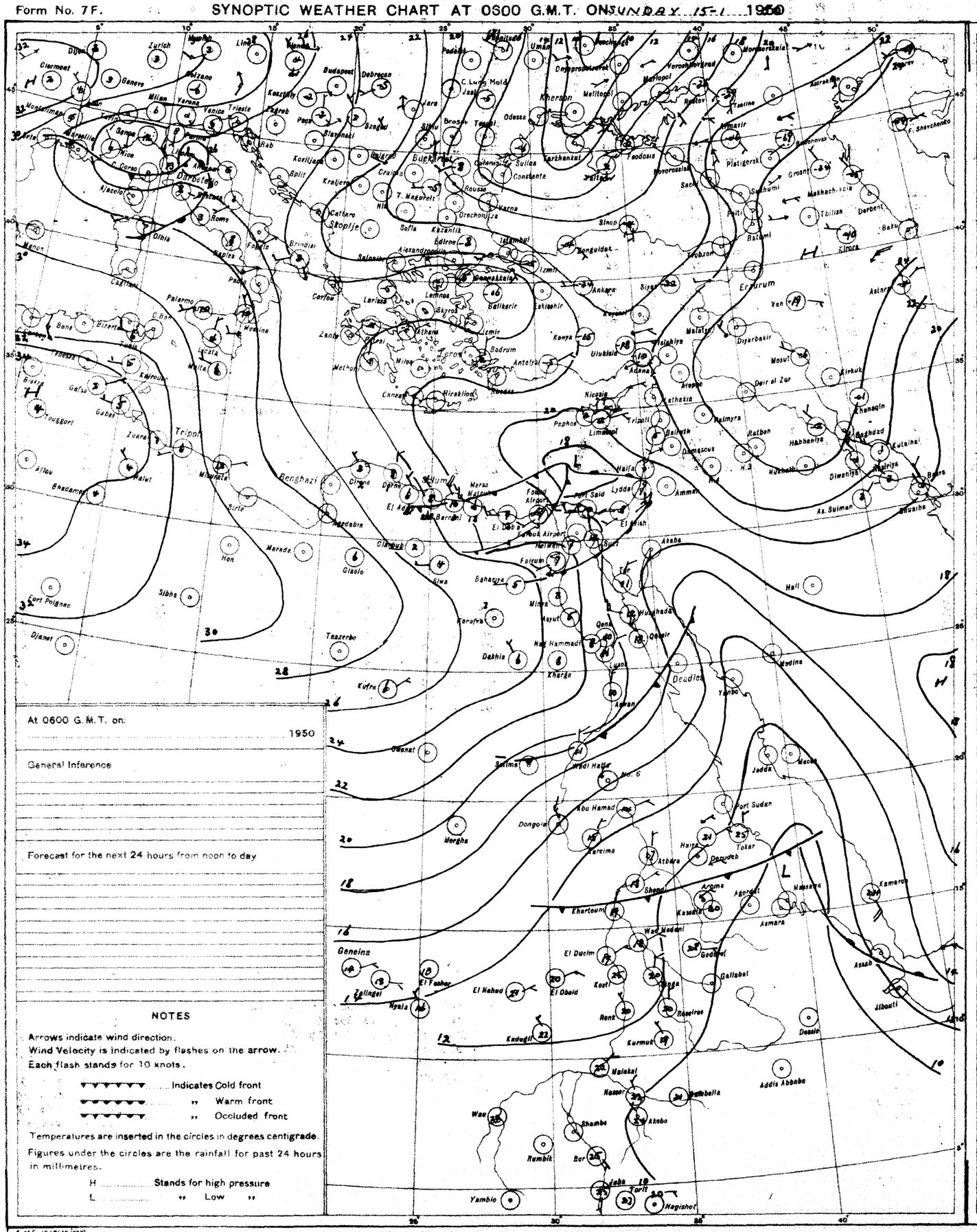
Annual Subscription P. T. 150

Form No. 7F. SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON SUNDAY 15-1 1950


Zurich
Clermont
Geneva
Milan
Venice
Trieste
Budapest
Debrecen
Kherson
Odessa
Bucharest
Constanta
Sofia
Istanbul
Ankara
Erzurum
Tbilisi
Batumi
Baku
Derbent
Rome
Naples
Palermo
Corfou
Athens
Izmir
Konya
Adana
Nicosia
Tripoli
Beirut
Damascus
Haifa
Lydda
Amman
Port Said
Cairo
Alexandria
Benghazi
Tripoli
Tunis
Algiers
Oran
Marrakech
Tangier
Lisbon
Madrid
Barcelona
Marseille
Nice
Bordeaux
Paris
London
Dublin
Reykjavik
Khartoum
Port Sudan
Asmara
Addis Ababa
Nairobi
Kampala
Dakar
Bathurst
Freetown
Accra
Lagos
Kano
Fort Lamy
Tamanrasset
Ouargla
Biskra
Tunis
Malta
Cairo
Luxor
Aswan
Wadi Halfa
Abu Hamad
Dongola
Kassala
Gondar
Jedda
Medina
Mecca
Aden
Hargeisa
Mogadishu
Dire Dawa
Jibouti
Massawa
Kamaran
Asab
Salisbury
Bulawayo
Lusaka
Ndola
Elisabethville
Leopoldville
Stanleyville
Bangui
Fort Lamy
Kano
Lagos
Accra
Freetown
Bathurst
Dakar
Tamanrasset
Ouargla
Biskra
Tunis
Malta
Cairo
Luxor
Aswan
Wadi Halfa
Abu Hamad
Dongola
Khartoum
Port Sudan
Asmara
Addis Ababa
Nairobi
Kampala
Dakar
Bathurst
Freetown
Accra
Lagos
Kano
Fort Lamy

CAIRO

Time of Sunrise 04 52 G. M. T.

" " Sunset 15 18 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Monday 16th January, 1950

At 1200 on Sun. 15th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALŪM	270	9	35	20	5	7	Cu, Ac	21.7	9	88	7
	303	SÎDI BARÂNI	230	11	7	03	2	8	St	20.7	10	95	10
	306	MATRŪH	310	13	18	01	8	4	Cu	19.9	13	55	4
	309	EL DABA	270	10	15	03	2	8	St.	18.8	11	77	7
		ALEXANDRIA	310	10	50	02	6	8	Cb	19.2	10	76	6
	318	FOUAD (Airport)	200	11	12	21	6	8	St	19.5	10	88	8
	330	DAMIETTA	220	9	15	03	1	3	Cu	18.4	13	88	11
	333	PORT SAÏD	250	16	30	03	0	4	Cu, Sc	18.3	13	67	7
	336	EL 'ARISH	220	19	35	02	0	2	Cu	18.4	14	88	12
Lower Egypt	339	DAMANHUR	310	9	7	02	2	8	As	20.4	11	88	9
	342	MANSURA	320	9	35	03	2	6	Cb	17.0	14	55	5
	348	TANTA	310	13	35	03	5	8	St	20.4	13	77	9
	354	ZAGAZIG	320	9	35	03	1	4	Cu	19.0	14	55	5
	441	ISMAÏLIA	270	9	35	03	1	4	Cu	17.6	14	65	5
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	290	14	30	02	2	5	Cu, Ac	19.9	13	67	7
		EZBEKÎYA	290	8	18	03	2	6	Sc Cu	20.2	14	45	2
		GÎZA	290	8	18	03	2	6	Sc, Cu	20.0	14	48	3
	378	HELWÂN	270	9	35	02	2	6	Cu, Sc	21.0	12	44	0
Upper Egypt	381	FAIYÛM	00	0	35	03	2	6	Cu, Sc	20.7	13	55	4
	387	MINYA	320	10	12	01	1	1	Cu	21.2	15	30	-3
	393	ASYÛT MANGABÂD											
	399	NAG' HAMMÂDI	290	4	7	00	0	0	—	19.2	15	57	7
	402	QENA	320	3	35	03	1	3	Ci	19.0	16	42	3
	405	LUXOR											
	414	ASWÂN	360	8	50	01	1	2	Ci	18.2	17	32	0
Oases	417	SÎWA	320	5		00	0	0	—	24.8	14	55	5
	420	BAHARÎYA	320	4	35	02	0	0	—	24.9	14	48	3
	423	FARAFRA	320	6	35	01	1	0	—	23.8	14	48	3
	432	DAKHLA	340	11	50	00	0	0	—	22.4	13	34	-3
	435	KHARGA	360	1	35	00	0	0	—	22.7	15	30	-3
Red Sea	450	SUEZ	310	4	35	03	2	7	Cb	18.8	15	39	1
	459	TOR	310	13	35	00	0	0	—	17.9	16	32	-1
	462	HURGHADA	320	25	50	02	1	1	Cu	17.0	16	52	6
	465	QUSEIR	40	13	15	02	0	0	—	16.1	18	52	8
	641	PORT SÛDÂN	10	18	7	07	2	7	St	11.6	26	66	19
North Sûdân	600	WÂDI HALFA	360	20	30	02	1	3	Ci	17.8	19	19	-5
	640	ABU HAMAD	360	9	10	01	2	0	—	11.5	26	16	-2
	660	KAREIMA	20	11	30	03	0	2	Cs	12.2	26	17	-1
	680	'ATBARA	360	9	30	03	1	4	Cs	9.1	29	19	3
	721	KHARTUM											
	730	KASSALA											
Central Sûdân	751	WÂD MEDANI											
	801	RENK	310	13	50	02	0	2	Ci	6.7	33	19	6
	802	ROSEIRES	20	2	35	02	0	0	—	7.0	36	22	11
	771	EL OBEID	30	13	30	02	0	0	—	7.6	30	14	0
	760	EL FÂSHER											
	770	GENEINA											
S. Sûdân	840	MALAKÂL	20	12	30	02	2	7	Ac Cu	5.0	35	10	-1
	880	WÂU	300	2	30	02	0	0	—	4.0	37	12	3
	841	JUBA	50	5	10	04	0	0	—	3.2	38	11	3

At 1800 on Sun. 15th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALŪM	250	9	15	20	5	2	As	22.7	9	71	4	0.4
SÎDI BARÂNI	290	23	7	63	6	8	Cb, Cu	21.0	8	95	8	17
MATRŪH	310	13	12	25	6	7	Fs, Fc	20.9	10	76	6	7
EL DABA	270	14	15	03	2	8	St	22.6	8	71	3	7
ALEXANDRIA	320	11	35	03	5	6	Cb	19.6	12	55	3	5
FOUAD (Airport)	250	14	12	02	8	6	Cu, Sc	19.8	11	63	4	2
DAMIETTA	220	9		00	0	0	—	18.8	9	95	9	0
PORT SAÏD	250	19	14	02	0	1	Cb	15.6	10	76	6	0
EL 'ARISH	220	2	15	02	0	2	Cu	15.4	11	88	9	0
DAMANHUR	310	5		01	2	3	Cb	20.4	8	88	6	0.2
MANSURA	140	5		00	5	0	—	19.5	8	94	7	dr.
TANTA	220	2	35	03	3	8	St	19.7	9	88	7	0
ZAGAZIG	320	9	35	03	1	8	Cu	19.8	9	88	7	0
ISMAÏLIA	270	2	35	03	1	6	Cu	19.6	11	63	4	0
FAROUK (Airport)												
ALMAZA	270	5	12	01	1	4	Ac	20.9	10	88	8	0
EZBEKÎYA	310	2	12	03	2	7	Ac, Ci	21.1	10	71	5	dr.
GÎZA	310	2	12	03	2	7	Ac, Ci	21.1	10	76	6	0
HELWÂN	290	3	15	01	2	4	Cu, Sc	21.8	10	62	3	0
FAIYÛM	00	0	35	00	0	0	—	21.4	9	71	4	0
MINYA	310	7	10	00	0	0	—	22.2	9	71	-4	0
ASYÛT MANGABÂD												
NAG' HAMMÂDI	290	3		00	0	0	—	22.5	11	63	4	0
QENA	240	5	7	00	1	0	—	21.1	12	59	4	0
LUXOR	320	6	12	00	0	0	—	21.1	10	62	3	0
ASWÂN	360	6	50	00	0	0	—	20.0	15	30	-3	0
SÎWA	270	4	30	01	0	4	Sc	25.1	11	51	1	0
BAHARÎYA	270	3	15	30	1	3	Ac	23.3	8	71	3	0
FARAFRA	320	4	15	02	0	0	—	25.0	8	46	-3	0
DAKHLA	320	3	35	00	0	0	—	23.2	10	26	-9	0
KHARGA	360	1	15	00	0	0	—	23.3	11	41	-2	0
SUEZ	00	0	35	01	1	0	—	19.4	11	51	1	0
TOR	310	8	15	00	0	0	—	16.6	14	48	3	0
HURGHADA	300	24	30	00	0	0	—	17.8	15	63	8	0
QUSEIR	310	13	15	02	0	0	—	16.9	14	55	5	0
PORT SÛDÂN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FÂSHER												
GENEINA												
MALAKÂL												
WÂU												
JUBA												

At 0600 on Monday 16th January,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temp. Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs.	Rainfall Total from Oct. 1st.	Rainfall Normal from Oct. 1st.
SALUM	250	13	15	50	6	7	Fs, Fc	21.2		9	13		8		88	7	2	62	
SÎDI BARÂNI	340	9	15	25	6	5	Sc, Cu	19.9		12	14		7		77	8	24	137	
MATRŪH	270	9	12	81	2	8	Fs, Fc	17.0	+0.5	9	13		7		94	8	22	166	
EL DABA	270	11	7	03	2	8	St	19.8		8	11		7		88	6	7	82	
ALEXANDRIA	220	14	35	02	6	8	Cb	18.9	+0.1	10	12	-7	9	-1	88	8	5	212	122
FOUAD (Airport)	250	12	12	81	8	8	Cb, Sc	17.7		10	15		8		88	8	6	208	89
DAMIETTA	220	9		22	6	4	Cb	17.5	-0.4	8	14		5		88	6	2	66	55
PORT SAÏD	250	19	12	02	0	3	Cu, Sc	17.5	-0.1	9	14		7		88	6	0	66	
EL 'ARISH	220	9	35	03	2	8	Fs, Fc	17.8	-0.6	8	15	-4	7	0	88	6	0	66	43
DAMANHUR	310	13		03	6	8	Cu, Sc	18.7	+0.1	8	13	-7	6	-2	88	6	2	73	50
MANSURA	220	5	15	03	1	6	Sc, Ac	18.3	0.0	7	16	-4	4	-3	88	5	dr.	65	23
TANTA	220	3	35	03	2	6	Cu	18.9	-0.2	7	16	-4	4	-2	88	5	0	37	18
ZAGAZIG	220	5	15	02	1	2	Ci	18.6	-0.5	11	16	-4	4	-2	88	9	0	28	12
ISMAÏLIA	250	9	35	03	1	4	Ac	19.0		8	15		6		71	3	0	34	
FAROUK (Airport)	220	17	12	02	2	3	Sc	20.1		7			6		76	3	0	10	
ALMAZA	240	17	30	03	0	5	Sc	20.0	+0.8	7	14		5		88	5	0.1	15	
EZBEKÎYA	110	5	12	02	1	5	Ci, Ac	20.7	+1.5	7	16	-4	6	-2	76	3	dr.	23	12
GÎZA	110	5	12	02	1	5	Ci, Ac	20.7	+1.3	8	15	-4	5	0	71	3	0	22	13
HELWÂN	160	12	15	00	2	7	Ci	21.6	+2.0	6	13	-5	6	-2	71	1	dr.	69	12
FAIYÛM	240	8	35	02	0	0	—	22.0	+2.6	6	16	-5	3	-3	88	4	0	21	4
MINYA	150	2	10	00	0	0	—	23.7	+3.7	3	16		0		65	-3	0	1	
ASYÛT MANGABÂD	320	5	12	00	0	0	—	24.8	+4.6	7	15		2		49	-3	0	dr.	
NAG' HAMMÂDI	00	0		00	0	0	—	24.2	+4.6	7	17		2		71	2	0	0	
QENA	240	3	15	00	0	0	—	23.9	+4.8	7	18	-5	3	-4	71	2	0	58	
LUXOR											17						0	2	
ASWÂN	360	10	50	00	0	0	—	23.8	+4.8	9	19	-4	6	-4	40	-4	0	dr.	
SÎWA	250	4		00	0	0	—	24.4	+3.7	7	15	-5	5	+1	88	5	0	1	5
BAHARÎYA	270	5	35	02	0	0	—	23.6	+3.3	7	14	-6	3	-2	71	2	0	dr.	5
FARAFRA	220	2	35	02	0	0	—	25.9		7	15		4		57	-1	0	Rain	
DAKHLA	00	0	35	00	0	0	—	25.8	+5.4	4	16	-5	1	-4	52	-5	0	0	
KHARGA	00	0	35	00	0	0	—	25.5	+5.9	9	15	-7	2	-3	47	-2	0	0	
SUEZ	00	0	50	00	0	1	Ac	19.1	+0.5	11	17	3	8	-1	63	4	0	1	10
TOR	20	9	15	02	0	3	Cu, Ci	19.9	+1.9	10	17	-4	9	0	62	3	0	dr.	8
HURGHADA	360	12	50	00	0	0	—	18.9	+0.7	10	16		7		47	-1	0	dr.	
QUSEIR	290	13	15	00	0	2	Cs			14	19	-4	10	-4	39	0	0	6	4
PORT SÛDÂN	330	17	10	18	2	7	Sc	16.0		22	28		21		57	13	dr.	154	87
WÂDI HALFA	350	13	30	02	0	2	Ci	25.3		7	20		5		49	-3	0	1	
ABU HAMAD	360	18	7	07	1	0	—	20.0		11	26		10		78	-3	0	0	
KAREIMA	20	11	50	02	1	0	—	21.6		11	27		9		44	-1	0	dr.	1
'ATBARA	340	13	7	07	0	0	—	17.3		14	30		13		27	-5	0	0	2
KHARTUM	340	16	10	07	0	0	—	17.3		15	33		13		30	-3	0	5	4
KASSALA	340	2	30	02	0	0	—	13.3		19	35		14		64	12	0	4	8
WÂD MEDANI	360	13	35	02	0	0	—	15.8		17	35		14		26	-3	0	8	12
RENK	310	13	50	02	0	0	—	14.3		19	34		15		32	2	0		49
ROSEIRES	270	2	35	02	0	0	—	11.6		19	37		17		40	5	0	48	36
EL OBEID	360	21	10	02	0	0	—	18.3		13	32		11		31	-4	0	23	16
EL FÂSHER	10	11	30	02	0	0	—			12	32		12				0	1	6
GENEINA	10	21	10	05	0	2	Ci			13	30		12		29	-5	0		4
MALAKÂL	20	17	30	02	2	6	Cs	11.7		22	36		18		15	-6	0	38	88
WÂU	240	11	30	03	0	3	Cs	11.1		20	37		17		46	8	0	164	144
JUBA																	0	43	144

HUMIDITY % Mean of day

Station	on 15th	Diff. from normal
Alexandria	59	-7
Ezbeklya	71	+3
Giza	66	-7
Helwân	73	+15

GÎZA GRASS MINIMUM TEMP. ON 16th 2.6 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 15th At 15h.

Pressure mbs	Height above metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	162	12	47	270	22
950					
900					
850	1311	4	70	270	20
800					
700	3061	-4		290	30
600					
500	5620	-14		280	50
400		-26			
300	9258	-39			

RAWINSONDE — ..... AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — ..... AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 15th

Station	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Hurghada Dir.	Hurghada Vel.
Time	14 45		15		15		15	
Height m.								
300	320	16	250	24	310	16	330	22
600	310	11	250	24	310	13	320	18
1000	300	16			310	16	300	20
1500		✓			300	18	320	20
2000					300	18	300	23
3000							290	18
4000							270	
5000								
6000								
7000								
8000								

UPPER WIND OBSERVATIONS on 16th

Station	Sîdi Barâni Dir.	Sîdi Barâni Vel.	Matrûh Dir.	Matrûh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Saïd Dir.	Port Saïd Vel.	El 'Arîsh Dir.	El 'Arîsh Vel.	Helwân Dir.	Helwân Vel.	Minya Dir.	Minya Vel.	Asyût Mangabâd Dir.	Asyût Mangabâd Vel.	Luxor Dir.	Luxor Vel.	Aswân Dir.	Aswân Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
Time			4				4				9		9		9	15			5		9			
Height m.																								
300			310	20			270	20			190	10	290	10	300	19			340	10	310	15		
600			310	10			280	21			220	13	290	16	300	26			340	23	300	14		
1000			300	16			280	20			270	26	300	30	300	25			350	29	300	15		
1500							280	27			270	30	310	25	300	25			310	29	300	25		
2000							280	12											320	19	310	25		
3000							280	28											320	10	310			
4000																								
5000																								
6000																								
7000																								
8000																								

Station	Sîwa Dir.	Sîwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wâdi Halfa Dir.	Wâdi Halfa Vel.	Abû Hamad Dir.	Abû Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartûm Dir.	Khartûm Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fâsher Dir.	El Fâsher Vel.	Malakâl Dir.	Malakâl Vel.
Time	9		9		9		7		4		4		4		4		4	15	4	30	5			
Height m.																								
300	300	31	280		300	13	340	8																
600	300	31	280		320	20	340	23	10	30	10	32	360	21	360	20	350	10						
1000	300	35			310		340	30	10	23	10	23	10	30	10	29	350	12	10	34				
1500									10	23	290	12	10	38	330	12	30	14	60	15	10	14		
2000											270	14	360	30	330	6			40	11	310	13		
3000									330	15			320	21	280	12	300	9	240	19				
4000									320	14					260	20								
5000															260	14								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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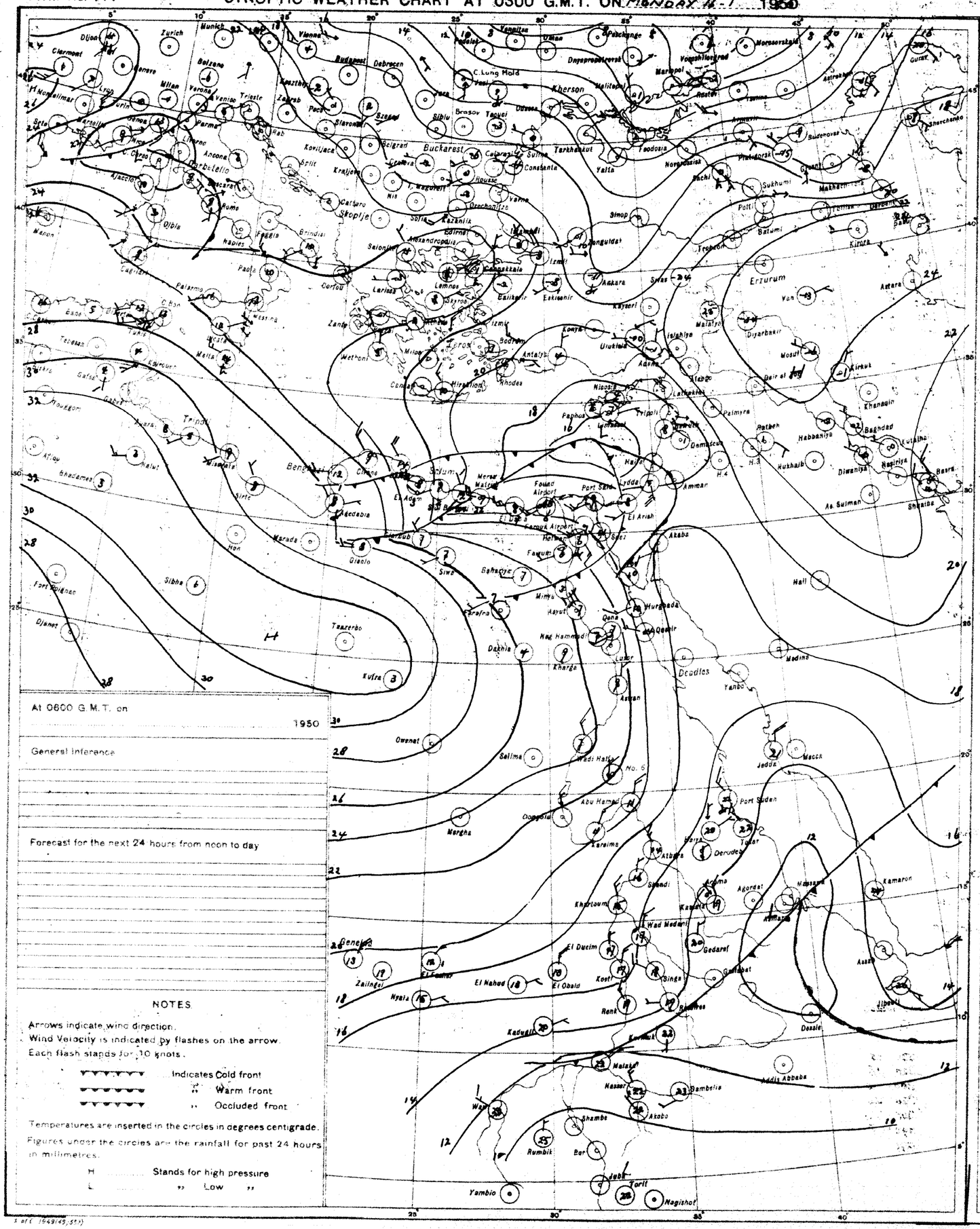
Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0300 G.M.T. ON MONDAY 16-1 1950



At 0600 G.M.T. on

1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.
Wind Velocity is indicated by flashes on the arrow.
Each flash stands for 10 knots.

Indicates Cold front
" Warm front
" Occluded front

Temperatures are inserted in the circles in degrees centigrade.
Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure
L ..... " Low "

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	" or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	" " hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
" " hail		87
Rain / Hail	Thunderstorm during the past hour	91
		93
Thunderstorm with rain		95
" " hail		96
" " Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Dustatorm	3
Fog or thick dusthaze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless	—	
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8 th " " "	2
3/8 " " " "	3
4/8 " " " "	4
5/8 " " " "	5
6/8 " " " "	6
7/8 " " " "	7
Sky completely covered	8
" obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

S of E 1949(49,5t.)

SCALE 1:15,000,000

CAIRO
Time of Sunrise 04 52 G.M.T.
" " Sunset 15 19 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Tuesday 17th January, 1950

At 1200 on Mon. 16th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	340	12	35	03	2	5	Cb, Cc	22.0	15	48	4
	303	SIDI BARÂNI	340	16	35	01	1	6	Cu	22.3	14	67	8
	306	MATRÛH	360	26	13	02	2	8	Fs, Fc	17.6	12	88	10
	309	EL DABA	320	18	15	03	2	8	St	17.4	13	67	7
		ALEXANDRIA	310	23	50	02	6	5	Cb	17.0	12	63	5
	318	FOUAD (Airport)											
	330	DAMIETTA	220	5	3	27	6	7	Cu, Sc	16.2	10	76	6
	333	PORT SA'ID	270	19	8	81	8	8	Cb, Sc	16.3	9	94	8
	336	EL 'ARISH	320	19	35	01	1	6	Fs, Fc	15.5	14	55	5
Lower Egypt	339	DAMANHUR	270	9		21	6	8	Sc	17.9	10	95	10
	342	MANSURA	270	5	15	60	6	8	Cb	17.1	10	88	8
	348	TANTA	00	0	35	03	6	8	St	17.4	10	88	8
	351	ZAGAZIG	220	9	35	03	1	8	Cb	17.1	10	88	8
	441	ISMA'ILIA	270	5	7	63	6	8	Cb	17.1	11	77	7
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKIYA	270	9	18	60	6	8	Cb, Cu	18.2	9	88	7
		GIZA	270	9	18	60	6	8	Cb, Cu	18.3	10	76	6
	378	HELWÂN	270	15	15	50	6	8	Cb	18.0	8	95	8
Upper Egypt	381	FAIYÛM	240	15	0.4	21	6	8	Fs, Fc	19.2	11	88	9
	387	MINYA	290	16	7	02	2	7	Ac	20.0	16	42	3
	393	ASYUT MANGABAD											
	399	NAG' HAMMADI	270	5	15	01	0	3	Ac	17.1	16	42	3
	402	QENA	240	5	35	03	0	2	Cu	21.1	15	39	1
	405	LUXOR	340	16	30	01	2	2	Cu	21.1	14	39	0
	414	ASWÂN	340	4	50	00	0	0	—	21.2	16	30	-2
Oases	417	SIWA	320	27	8	09	2	6	Sc	23.6	16	68	10
	420	BAHARIYA	270	8	15	02	1	5	Ac	21.1	14	55	5
	423	FARAFRA	270	19	0.1	31	3	0	—	23.9	16	49	5
	432	DAKHLA	320	19	50	00	0	0	—	22.8	14	48	3
	435	KHARGA	340	11	15	00	0	0	—	22.7	15	30	-3
Red Sea	450	SUEZ	00	0	15	03	2	8	Cb	16.7	13	55	4
	459	TOR	310	9	35	00	0	0	—	19.0	15	48	4
	462	HURGHADA	280	19	50	03	1	2	Cu	17.6	16	39	2
	465	QUSEIR	330	13	15	02	0	0	—	17.3	18	28	-1
	641	PORT SUDAN	10	17	10	18	2	7	Cu, Sc	14.7	23	53	13
North Sudan	600	WADI HALFA	340	22	30	02	0	1	Ac	22.5	16	28	-3
	640	ABU HAMAD	360	15	4	30	3	0	—	17.3	19	12	-11
	660	KAREIMA	20	21	10	07	0	0	—	18.6	19	21	-4
	680	ATBARA	360	13	2	07	0	0	—	14.3	22	14	-7
	721	KHARTUM	360	19	2	07	0	0	—	13.6	24	17	-3
	730	KASSALA	90	5	30	02	0	0	—	7.6	31	33	13
Central Sudan	751	WAD MEDANI	360	13	35	02	0	0	—	10.8	29	20	4
	801	RENK	310	13	50	02	0	0	—	9.9	29	19	3
	802	ROSEIRES											
	771	EL OBEID	30	18	7	02	0	0	—	13.6	34	6	-16
	760	EL FASHER	50	7	30	01	0	1	Cu		23	27	3
	770	GENEINA	20	23	10	05	1	2	Cu		21	12	-10
S. Sudan	840	MALAKAL	20	17	30	02	1	2	Ac, Cu	7.9	31	15	1
	880	WAU	300	9	10	05	0	1	Ac	7.5	32	17	4
	941	JUBA	20	5	30	01	1	1	Ac, Cu	3.8	36	11	1

At 1800 on Mon. 16th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	290	5	15	00	0	2	Fs, Fc	23.4	11	77	7	0
SIDI BARÂNI	300		7	01	0	4	Sc, Cu	23.1	12	77	8	0
MATRÛH	350	16	12	01	2	3	Sc	21.	13	63	6	3
EL DABA	340	10	7	03	2	6	Sc	21.2	11	67	5	1
ALEXANDRIA	360	16	15	01	6	4	Cb	21.4	12	63	5	11
FOUAD (Airport)	320	8	8	02	2	6	Fs, Fc	25.5	14			
DAMIETTA	320	9		21	6	2	Sc, Cu	18.0	11	77	7	7
PORT SA'ID	270	6	12	03	8	6	Cu, Sc	18.8	9	94	8	3
EL 'ARISH	220	9	15	01	0	3	Cu	17.5	11	88	9	0
DAMANHUR	270	5		01	6	3	Cu	20.3	8	88	6	4
MANSURA	20	5		00	5	0	—	19.4	9	88	7	2
TANTA	00	0	35	03	6	8	St	19.8	8	88	6	4
ZAGAZIG	320	2	35	02	2	8	Cb	19.1	7	95	7	1
ISMA'ILIA	290	2	35	01	6	0	—	19.5	9	88	7	2
FAROUK (Airport)												
ALMAZA	260	9	12	03	2	7	Sc	20.7	9	95	9	0
EZBEKIYA	00	0	12	00	0	0	—	21.0	9	88	7	1
GIZA	00	0	12	00	0	0	—	20.8	8	82	5	Rain
HELWÂN	320	4	15	01	0	6	Cu, Sc	21.1	8	88	6	4
FAIYÛM	00	0	35	01	0	0	—	20.3	8	88	6	1
MINYA	340	6	6	00	6	0	—	21.9	8	88	6	0.4
ASYUT MANGABAD												
NAG' HAMMADI	00	0		02	2	6	As	21.5	13	55	4	0
QENA	240	5	7	00	1	0	—	21.0	12	55	3	0
LUXOR												
ASWÂN	360	2	50	00	0	0	—	22.7	14	36	-1	0
SIWA	320	4	30	00	0	0	—	24.2	13	77	9	0
BAHARIYA	320	2	15	02	5	0	—	23.4	10	76	6	dr.
FARAFRA	320	6	7	02	3	7	Ac	24.2	14	67	8	0
DAKHLA	320	5	35	00	0	0	—	24.4	10	67	-4	0
KHARGA	340	1	50	00	0	0	—	24.0	11	51	1	0
SUEZ	330	4	35	01	6	0	—	18.7	10	76	6	dr.
TOR	40	8	7	25	8	7	Ns	18.6	11	77	7	dr.
HURGHADA	260	16	30	03	2	8	Sc	18.4	14	52	4	dr.
QUSEIR	270	19	15	02	0	0	—	18.7	15	39	1	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Tuesday 17th January

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temperature Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs.	Rainfall Total From Oct. 1st.	Rainfall Normal From Oct. 1st.
SALUM	270	5	15	01	1	3	Ac	24.8		10	16		8		88	8	0	62	
SIDI BARÂNI	220	8	15	03	2	7	Sc, Cu	23.9		10	16		8		76	6	0	137	
MATRÛH	310	10	18	02	2	4	Sc	25.6		8	15		7		76	4	3	169	
EL DABA	270	6	15	03	2	7	Sc	25.6		9	13		6		88	7	1	83	
ALEXANDRIA	270	12	50	02	6	6	Cb			13	13	-6	11	+1	59	5	11	223	123
FOUAD (Airport)	320	8	8	02	2	6	Fs, Fc	25.5		14					59	6	Rain		90
DAMIETTA	140	2	15	11	6	6	Sc	25.1	+7.2	10	10		6		95	10	9	75	56
PORT SA'ID	300	8	8	03	8	6	Cu, Sc	24.9	+7.3	11	11		8		82	8	6	72	
EL 'ARISH	220	2	35	01	0	1	Cu	23.8	+6.4	11	15	-4	7	0	77	7	0	66	43
DAMANHUR	270	5		02	1	3	Cu	25.4	+6.8	7	12	-8	6	-2	95	7	4	77	50
MANSURA	270	5	35	03	2	5	Sc, Cu	25.7	+7.2	7	15	-5	5	-2	87	5	2	67	23
TANTA	220	2	35	02	1	0	—	25.6	+6.5	6	11	-9	3	-3	95	6	4	41	19
ZAGAZIG	220	2	15	00	2	0	—	25.1	+6.0	6	14	-6	4	-2	87	4	1	29	13
ISMA'ILIA	290	2	15	01	1	3	Cu	25.8		10	12		7		76	6	2	36	
FAROUK (Airport)																			
ALMAZA	170	12	13	00	0	0	—	26.5	+7.3	7	12		5		94	6	2	17	
EZBEKIYA	170	2	12	00	0	0	—	26.7	+7.5	7	12	-8	6	-2	87	5	1	24	12
GIZA	170	2	12	00	0	0	—	26.4	+7.1	7	13	-6	4	-1	88	5	1	23	13
HELWÂN	90	5	7	00	0	0	—	27.6	+8.0	6	12	-6	4	-4	95	6	4	73	12
FAIYÛM	160	4	35	02	0	0	—	27.4	+8.0	5	14	-7	3	-3	81	2	1	22	4
MINYA	160	3	0.1	44	4	0	—	27.2	+7.2	3	16		1		87	1	0.6	2	
ASYUT MANGABAD	00	0	12	00	0	5	Cs	27.9	+7.5	5	16		2		75	1	0	dr.	
NAG' HAMMADI	360	2		00	0	0	—	27.1	+7.5	8	16		4		88	6	0	0	
QENA	240	4	15	00	0	0	—	26.7	+7.6	8	16	-7	5	-2	88	6	0	58	
LUXOR																		2	
ASWÂN	360	5	50	00	0	0	—	26.2	+7.2	9	17	-6	6	-4	67	3	0	dr.	
SIWA	00	0		03	0	7	Ac	26.3	+5.7	6	17	-3	2	-2	95	6	0	1	5
BAHARIYA	00	0	35	02	0	0	—	27.5	+7.2	8	15	-5	2	-3	71	3	dr.	dr.	5
FARAFRA	00	0	7	02	0	0	—	28.2		4	17		3		81	1	0	Rain	
DAKHLA	00	0	35	00	0	0	—	26.8	+6.4	6	17	5	3	-2	88	4	0	0	
KHARGA	40	2	15	00	0	0	—	27.1	+7.5	8	16	-6	5	-1	82	5	0	0	
SUEZ	00	0	50	00	0	0	—	25.8	+7.2	10	16	-4	5	-4	76	6	dr.	1	10
TOR	310	7	35	00	0	0	—	22.3	+4.3	10	16	-5	8	-1	62	3	dr.	dr.	8
HURGHADA	250	14	50	03	0	1	Sc	23.6	+5.4	10	17		6		58	2	dr.	dr.	
QUSEIR	310	13	15	00	0	2	Ac	23.0	+5.2	13	20	-3	10	-4	44	1	0	6	4
PORT SUDAN	330	12	50	03	2	8	Sc	20.4		17	24		14		23	0	0	154	87
WADI HALFA	360	2	30	02	0	0	—	25.8		5	17		3		22	-5	0	1	
ABU HAMAD	360	5	30	01	1	2	Cs	23.5		8	20		5		49	-2	0	0	
KAREIMA	20	8	30	02	0	0	—	23.7		9	21		7		40	-4	0	dr.	1
ATBARA	360	13	30	01	1	8	Cs	21.5			22		11			-1	0	0	2
KHARTUM	360	13	30	02	0	0	—	20.6		20	25		10		41	-2	0	5	4
KASSALA	360	2	30	02	0	0	—	17.8		14	32		11		39	0	0	4	8
WAD MEDANI	360	13	35	02	0	0	—	19.2		13	30		10		29	-5	0	8	12
RENK	310	13	50	02	0	0	—	18.3		16	30		12		24	-5	0	Rain	49
ROSEIRES	360	2	35	02	0	0	—	15.6		21	32		14		17	-5	0	48	36
EL OBEID	20	18	10	02	0	0	—	21.3		11	24		8		30	-6	0	23	16
EL FASHER	10	2	30	02	0	0	—			8	24		6		37	-6	0	1	6
GENEINA	50	24	30	03	0	5	Cu			14 ?	21		10		18	-10	0		4
MALAKAL	20	20	10	05	1	2	Cs	15.6		17	31		15		22	-5	0	38	88
WAU																	0	164	144
JUBA	360	5	10	41	4	2		13.3		23					20	-1	0	43	145

HUMIDITY %

Mean of day

Station	on 16th	Diff. from normal
Alexandria	73	+7
Ezbekiya	73	+5
Giza	72	-1
Helwân	78	+26

GIZA GRASS MINIMUM TEMP. ON 17th 1.0 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 16th At 15h.

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	153	9	82	—	—
950					
900					
850	1482	0	93	320	25
800					
700	3056	-9		220	39
600					
500	5762			320	46
400					
300		-35			

AIRPORT — On ..... At .....

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 16th

Height m.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Hurghada Dir.	Hurghada Vel.	Matruh Dir.	Matruh Vel.
Time	15		15		15		15	
300	270	16	320	36	300	23	340	13
600	290	11	320	38	290	26	300	23
1000	300	10	320	30	290	24	320	16
1500					280	21	340	12
2000					300	36		
3000								
4000								
5000								
6000								
7000								
8000								

UPPER WIND OBSERVATIONS on 17th

Station	Sidi Barâni Dir.	Sidi Barâni Vel.	Matrûh Dir.	Matrûh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arîsh Dir.	El 'Arîsh Vel.	Helwân Dir.	Helwân Vel.	Minya Dir.	Minya Vel.	Asyut Mangabad Dir.	Asyut Mangabad Vel.	Luxor Dir.	Luxor Vel.	Aswân Dir.	Aswân Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
Time	9		4	30			3				8	45	3		9						9			
300	220	6	280	11			160	10			150	4	330	13	340	6					330	27		
600	330	5	260	10			170	9			280	4	340	11	20	14					330	17		
1000	240	5	280	4			190	7			330	9	340	16	20	16					320	9		
1500	310	11	360	3							50	5	360	20	50	12					10	8		
2000	80	11	290	8							00	0			10	12					40	11		
3000	360	10	290	16							350	20			360	20					30	16		
4000	280	10																			360	20		
5000	260	17																			330	34 ?		
6000	270	18																						
7000																								
8000																								

Station	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wâdi Halfa Dir.	Wâdi Halfa Vel.	Abû Hamad Dir.	Abû Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartûm Dir.	Khartûm Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fâsher Dir.	El Fâsher Vel.	Malakâl Dir.	Malakâl Vel.
Time	9		9		7		7		4		4		4		4	30			4	30	5	15	4	
300	190	12	10	17	60	6	20	20	10	13														
600	200	8	10	25	50	6	20	28	20	27	20	26	30	26	10	18							10	25
1000	260	3	360	20	30	15	20	28	20	28	30	34	30	34	20	36			20	29	20	8	10	40
1500	360	10	20	12	20	10			20	28	360	21	30	33	20	29			30	28	50	12		
2000	350	20	20	16					60	19	20	26			240	15								
3000	280	11	20	16					60	6			20	22	280	21								
4000	270	16																						
5000	250	15																						
6000	260	37																						
7000	280	30																						
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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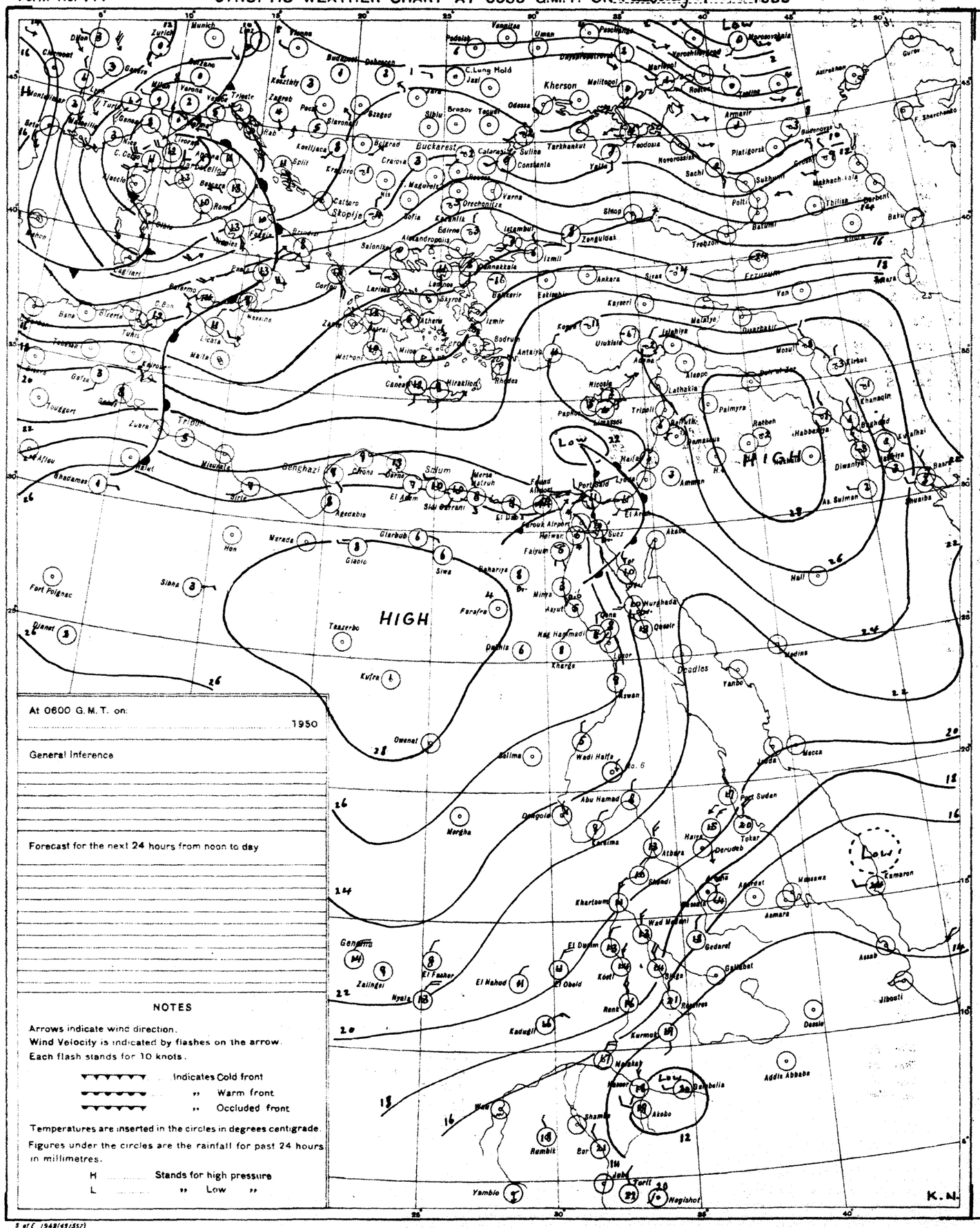
Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON Tuesday 17th Jan 1950



At 0600 G.M.T. on: 1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.
Wind Velocity is indicated by flashes on the arrow.
Each flash stands for 10 knots.

..... indicates Cold front
..... ,, Warm front
..... ,, Occluded front

Temperatures are inserted in the circles in degrees centigrade.
Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure
L ..... ,, Low ,,

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	,, or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	,, ,, hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
,, ,, hail		87
Rain / Hail	Thunderstorm during the past hour	91
		93
Thunderstorm with rain		95
,, ,, hail		96
,, ,, Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Dustatorm	3
Fog or thick dusthaze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless	—	
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8 th ,, ,, ,,	2
3/8 ,, ,, ,, ,,	3
4/8 ,, ,, ,, ,,	4
5/8 ,, ,, ,, ,,	5
6/8 ,, ,, ,, ,,	6
7/8 ,, ,, ,, ,,	7
Sky completely covered	8
,, obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

SCALE 1:15,000,000

CAIRO

Time of Sunrise 04 51 G.M.T.

" " Sunset 15 20 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Wednesday 18th January, 1950

At 1200 on Tues. 17th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	250	13	35	00	0	1	Sc	23.9	17	52	7
	303	SIDI BARÂNI	200	7	35	01	1	3	Cu	24.4	17	68	11
	306	MATRÛH											
	309	EL DABA	270	6	15	03	2	8	St	25.5	15	59	7
		ALEXANDRIA	270	4	50	01	0	4	Cu	25.8	16	49	5
	318	FOUAD (Airport)											
	330	DAMIETTA	110	2	7	01	1	3	Sc	25.5	16	68	10
	333	PORT SA'ID	300	3	18	03	8	7	Cu Sc	25.3	15	77	11
	336	EL 'ARISH	320	2	35	02	0	1	Cu	25.0	15	77	11
Lower Egypt	339	DAMANHUR	270	9	15	02	1	3	Cu	25.8	17	52	7
	342	MANSURA	180	5	15	03	2	5	Cu	25.9	18	52	8
	348	TANTA	00	0	35	01	1	4	Cu	25.6	18	52	8
	354	ZAGAZIG	40	2	35	02	1	4	Cu	25.4	16	59	8
	441	ISMAILIA	160	2	35	03	1	4	Cu	25.4	16	59	8
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKIYA	240	5	18	02	1	1	Ci	25.6	17	56	8
		GIZA	240	5	18	02	1	1	Ci	25.4	16	59	8
	378	HELWÂN	00	0	7	03	1	2	Cu	25.9	14	67	8
Upper Egypt	381	FAIYÛM	00	0	35	02	0	0	—	25.8	16	49	5
	387	MINYA	20	5	10	01	4	1	Cu	25.2	17	42	4
	393	ASYÛT MANQABÂD											
	399	NAG' HAMMADI	270	1	7	00	0	0	—	23.6	19	56	10
	402	QENA	20	3	50	00	0	0	—		16	49	5
	405	LUXOR											
	414	ASWÂN	360	4	50	00	0	0	—	22.8	17	42	4
Oases	417	SIWA	00	0		00	0	0	—	25.4	19	56	10
	420	BAHARIYA	360	3	35	02	0	0	—	26.2	15	68	9
	423	FARAFRA	40	4	35	02	0	0	—	26.7	16	49	5
	432	DAKHLA	40	3	50	00	0	0	—	24.9	16	32	-1
	435	KHARGA	360	2	35	00	0	0	—	24.2	17	26	-3
Red Sea	450	SUEZ	20	4	50	03	0	3	Cu	24.2	16	49	5
	459	TOR	310	8	35	00	0	0	—	22.4	17	52	7
	462	HURGHADA	330	13	50	00	1	0	—	23.3	16	59	8
	465	QUSEIR	360	19	15	03	1	4	Sc Cu	22.7	18	60	10
	641	PORT SUDAN	30	10	30	18	2	8	Cu Cb	19.0	22	44	9
North Sudan	600	WADI HALFA	20	17	30	02	0	0	—	22.1	18	40	4
	640	ABU HAMAD	360	9	10	02	0	0	—	17.8	19	19	-5
	660	KAREIMA	20	15	10	07	0	0	—	19.3	19	32	2
	680	'ATBARA	360	9	4	07	0	0	—	16.2	22	10	-11
	721	KHARTUM	360	19	4	07	0	0	—	15.3	23	10	-11
	730	KASSALA	360	9	30	02	0	0	—	11.4	28	29	8
Central Sudan	751	WAD MEDANI	50	9	35	02	0	0	—	12.8	25	19	0
	801	RENK											
	802	ROSEIRES	360	2	35	02	0	0	—	9.1	29		
	771	EL OBEID	60	18	10	01	0	1	Ci	15.3	21	13	-9
	760	EL FASHER	50	12	10	02	0	0	—		19	19	-5
	770	GENEINA	40	18	10	02	1	6	Ci		20	9	-15
S. Sudan	840	MALAKAL	10	16	10	05	0	0	—	9.9	27	14	-3
	880	WAU	270	5	7	02	1	0		10.0	27	19	1
	941	JUBA	270	2	7	05	0	0	—	6.9	31	17	3

At 1800 on Tues. 17th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	270	2	15	00	0	0	—	22.8	14	67	8	0
SIDI BARÂNI	150	4	7	01	0	0	—	22.0	11	88	9	0
MATRÛH	210	7	14	00	0	0	—	24.1	11	82	8	0
EL DABA	340	2	7	00	0	0	—	25.2	14	77	10	0
ALEXANDRIA	180	5	35	01	0	3	Cu	26.8	12	77	8	0
FOUAD (Airport)	00	0	12	01	0	0	—	25.6	9	88	7	0
DAMIETTA	110	2		01	0	2	Sc	25.5	12	88	10	0
PORT SA'ID	120	4	14	02	0	1	Cu Sc	25.5	12	88	10	0.1
EL 'ARISH	270	2	15	02	0	1	Cu	25.9	12	88	10	0
DAMANHUR	270	5		02	1	3	Cu	25.9	14	67	8	0
MANSURA	40	6		03	1	6	Cu	25.8	11			0
TANTA	220	2	35	02	1	0	—	25.6	11	77	7	0
ZAGAZIG	40	2	35	00	1	0	—	25.1	10	88	8	0
ISMAILIA	110	2	35	01	0	0	—	25.9	10	88	8	0
FAROUK (Airport)												
ALMAZA	70	4	12	00	0	0	—	25.8	11	88	9	0
EZBEKIYA	00	0	12	00	0	0	—	25.9	9	88	7	0
GIZA	00	0	12	00	0	0	—	25.6	9	88	7	0
HELWÂN	320	4	7	01	0	0	—	24.6	11	77	7	0
FAIYÛM	00	0	7	11	4	0	—	25.4	10	88	8	0
MINYA	360	2	8	00	0	0	—	25.1	8	66	2	0
ASYÛT MANQABÂD												
NAG' HAMMADI				00	0	0	—	24.0	11	77	7	0
QENA	240	3	7	00	0	0	—	24.2	11	63	4	0
LUXOR												
ASWÂN	00	0	50	00	0	0	—	22.4	15	52	5	0
SIWA	00	0	30	00	0	0	—	24.7	11	71	6	0
BAHARIYA	00	0	15	02	0	0	—	25.1	9	71	4	0
FARAFRA	270	1	15	02	0	0	—	26.0	10	62	3	0
DAKHLA	20	3	35	00	0	0	—		12	44	0	0
KHARGA	00	0	15	00	0	0	—	24.7	10	47	-1	0
SUEZ	00	0	35	00	0	0	—	24.7	12	77	8	0
TOR	20	6	15	00	0	0	—	25.0	14	67	8	0
HURGHADA	310	10	30	00	0	0	—	23.6	15	68	8	0
QUSEIR	330	13	15	01	1	2	Ac	23.0	12?	55	3	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Wednesday 18th January

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
SALUM	220	13	15	03	2	6	Ci	22.7		11	18		10		51	1	0	62	
SIDI BARÂNI	200	8	15	03	2	9	Ac Ci	23.5		8	18		8		88	6	0	137	
MATRÛH	210	11	18	03	0	4	Cs	23.4	+5.0	8	18		6		71	3	0	169	
EL DABA	200	2	15	00	0	0	—	23.8		9	17		6		71	4	0	83	
ALEXANDRIA	90	3	50	01	0	3	Cu, Ci	26.0	+7.3	10	17	-1	8	-2	88	8	0	223	125
FOUAD (Airport)											17								92
DAMIETTA	180	2	3	11	4	0	—	25.4	+7.6	10	18		7		95	10	0	75	57
PORT SA'ID	170	4	12	02	0	1	Cu Sc	25.5	+8.0	12	16		10		77	8	0.1	72	
EL 'ARISH	180	2	35	02	0	1	Cu	26.4	+8.1	6	16	-3	4	-3	95	6	0	66	44
DAMANHUR	130	9	3	42	4	2	Ci	26.3	+7.8	8	19	-1	6	-1	88	6	0	77	51
MANSURA	320	5	35	00	0	0	—	25.9	+7.7	8	19	-1	5	-2	88	6	0	67	24
TANTA	00	0	35	02	1	0	—	25.5	+6.4	6	19	-1	2	-4	95	6	0	41	19
ZAGAZIG	40	2	3	42	4	0	—	25.1	+6.1	7	18	-2	1	-5	95	7	0	29	13
ISMAILIA	140	2	15	01	1	2	Ac	25.4		12	18		6		63	5	0	36	
FAROUK (Airport)																			
ALMAZA	00	0	12	03	1	2	Cs	25.6	+6.5	8	17		5		88	6	0	17	
EZBEKIYA	320	1	2	02	4	9		25.6	+6.5	7	18	-2	5	-3	94	6	0	24	12
GIZA	320	1	2	02	4	9		26.4	+5.2	5	19	0	3	-2	93	4	0	23	13
HELWÂN	40	2	7	00	1	6	Ci	25.4	+5.9	9	15	-3	8	0	71	4	0	73	13
FAIYÛM	00	0	0.82	40	4	0	—	25.8	+6.5	3	16	-5	2	-4	95	3	0	22	4
MINYA	00	0	5	02	1	1	Ci	25.0	+5.1	4	17		0		70	-1	0	2	
ASYÛT MANQABÂD	00	0	6	10	0	2	Ci	24.9	+4.7	7	18		3		71	2	0	dr.	
NAG' HAMMADI	00	0		03	1	5	Ci	24.3	+4.8	6					61	-1	0	0	
QENA	40	2	15	03	1	3	Ci	24.4	+5.4	9	19	-4	4	-3	62	2	0	58	
LUXOR	00	0	30	00	0	1		24.1	+5.0	8			2		50	-2	0	2	
ASWÂN	360	5	50	00	0	0	—	23.4	+4.5	9	18	-5	6	-4	76	5	0	dr.	
SIWA	00	0		03	0	5	Cc	25.0	+4.4	9	20	0	2	-2	58	2	0	1	5
BAHARIYA	00	0	35	02	1	5	Ac	25.0	+4.8	7	18	-2	1	-4	57	-1	0	dr.	5
FARAFRA	00	0	15	02	1	5	Cc	25.6		2	17		-1		81	-1	0	Rain	
DAKHLA	00	0	35	00	0	0	—			3	18	-4	1	-4	81	0	0	0	
KHARGA	40	1	35	00	0	0	—	24.4	+4.9	9	17	-5	3	-3	71	4	0	0	
SUEZ	00	0	50	00	0	1	As	24.6	+6.1	6	17	-3	6	-3	88	4	0	1	10
TOR	40	6	35	00	0	0	—	24.7	+6.7	9	17	-4	6	-3	71	4	0	dr.	8
HURGHADA	250	12	50	00	0	0	—	23.4	+5.3	10	16		6		67	4	0	dr.	
QUSEIR	210	13	15	00	2	7	Sc Cu	23.3	+5.6	15	19	-4	12	-2	68	9	0	6	4
PORT SUDAN	340	20	10	18	1	0	—	16.7		21	23		17		50	10	0	154	88
WADI HALFA	360	8	30	02	0	0	—	21.4		7	19		6		66	1	0	1	
ABU HAMAD	360	9	30	02	0	0	—	18.1		10	22		7		58	2	0	0	
KAREIMA	20	7	30	02	0	0	—	18.2		10	20		8		50	0	0	dr.	1
'ATBARA	20	9	30	02	0	0	—	16.0		13	22		9		54	3	0	0	2
KHARTUM	10	10	30	02	0	1	Ci	15.9		12	24		9		36	-3	0	5	4
KASSALA	50	9	30	02	0	0	—	12.5		19	28		14		56	10	0	4	8
WAD MEDANI	360	13	35	02	0	0	—	14.7		14	27		9		39	0	0	8	12
RENK	310	9	50	02	0	0	—	14.0		16	26		11		34	0	0	Rain	49
ROSEIRES	310	2	50	02	0	0	—	12.6		16	30		13		34	0	0	48	36
EL OBEID	10	10	30	03	0	2	Ci	16.6		11	21		8		38	-3	0	23	16
EL FASHER	10	3	30	03	0	3	Ci			9	21		6		40	-4	0	1	6
GENEINA	20	13	5	05	1	6	Cc			11	21		10		26	-8	0		4
MALAKAL	360	15	10	05	0	0	—	12.2		17	28		13		22	-5	0	38	88
WAU	270	3	30	02	0	0	—	12.4		16	28		14		28	-3	0	164	144
JUBA	310	2	10	02	0	0	—	12.0		22	32		15		33	5	0	43	145

HUMIDITY

Mean of day

STATION	on 17th	Diff. from normal
Alexandria	64	-2
Ezbekiya	79	+11
Giza	74	+1
Helwân	76	+18

GIZA

GRASS MINIMUM TEMP. ON 18th -1.7°C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs	Height above M.S.L. Metres	Dir. °C	Vel. °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk Airport — On 17th At 15h

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	212	14	55	—	—
950					
900					
850	1549	3	60	360	1
800					
700	3115	0		310	15
600					
500	5733	-16		280	40
400		-29			
300	9365	-43		260	55

Remarks

UPPER WIND OBSERVATIONS on 17th

Station	Port Said		Minya		Hurghada	
Time	15		14 45		15	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	100	3	350	11	350	13
600	100	5	360	13	330	12
1000	90	5	20	12	290	6
1500			110	5	220	8
2000			40	7	40	5
3000			10	8	350	13
4000			330	10	330	23
5000			280	20	310	23
6000						
7000						
8000						

UPPER WIND OBSERVATIONS on 18th

Station	Sidi Barani		Matrûh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyût Manqabad		Luxor		Aswân		Hurghada			
Time	9		5				3				9		4		9				5		9			
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	200	6	200	12			260	10			340	2	70	6	140	3			20	6	340	8		
600	170	5	150	3			280	12			340	9	60	7	100	7			60	22	40	10		
1000	130	6	40	3			300	9			110	5	60	3	90	5			80	23	100	8		
1500	140	5	110	8			280	4			200	3	200	5	130	7			100	19	80	6		
2000	240	8	250	17			100	10			260	3			90	8			80	10	50	3		
3000	250	13									260	12			110	5			90	11	330	3		
4000											270	17									330	3		
5000																					280	22?		
6000																								
7000																								
8000																								

Station	Siwa		Bahariya		Dakhla		Kharga		Wâdi Halfa		Abu Hamad		Kareima		Khartûm		Kassala		El Obeid		El Fasher		Malakâl	
Time	9		9		9		7		4				4		4				4 30		5			
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	130	14	40	6	110	4	50	6	50	13														
600	130	14	70	11	110	9	80	12	80	18			50	18	40	22								
1000	150	12	70	23	110	13	70	13	70	15			50	19	50	28	40	15	40	27	360	8		
1500	150	9	60	18	100	9			60	19			20	23	20	10	50	10	90	11	80	15		
2000	190	11	180	8	80	19									220	16	340	14	250	7	300	7		
3000			140	9					50	25			350	9	260	24	240	11	330	1	300	2		
4000																			80	4	330	7		
5000																			50	8				
6000																			100	12				
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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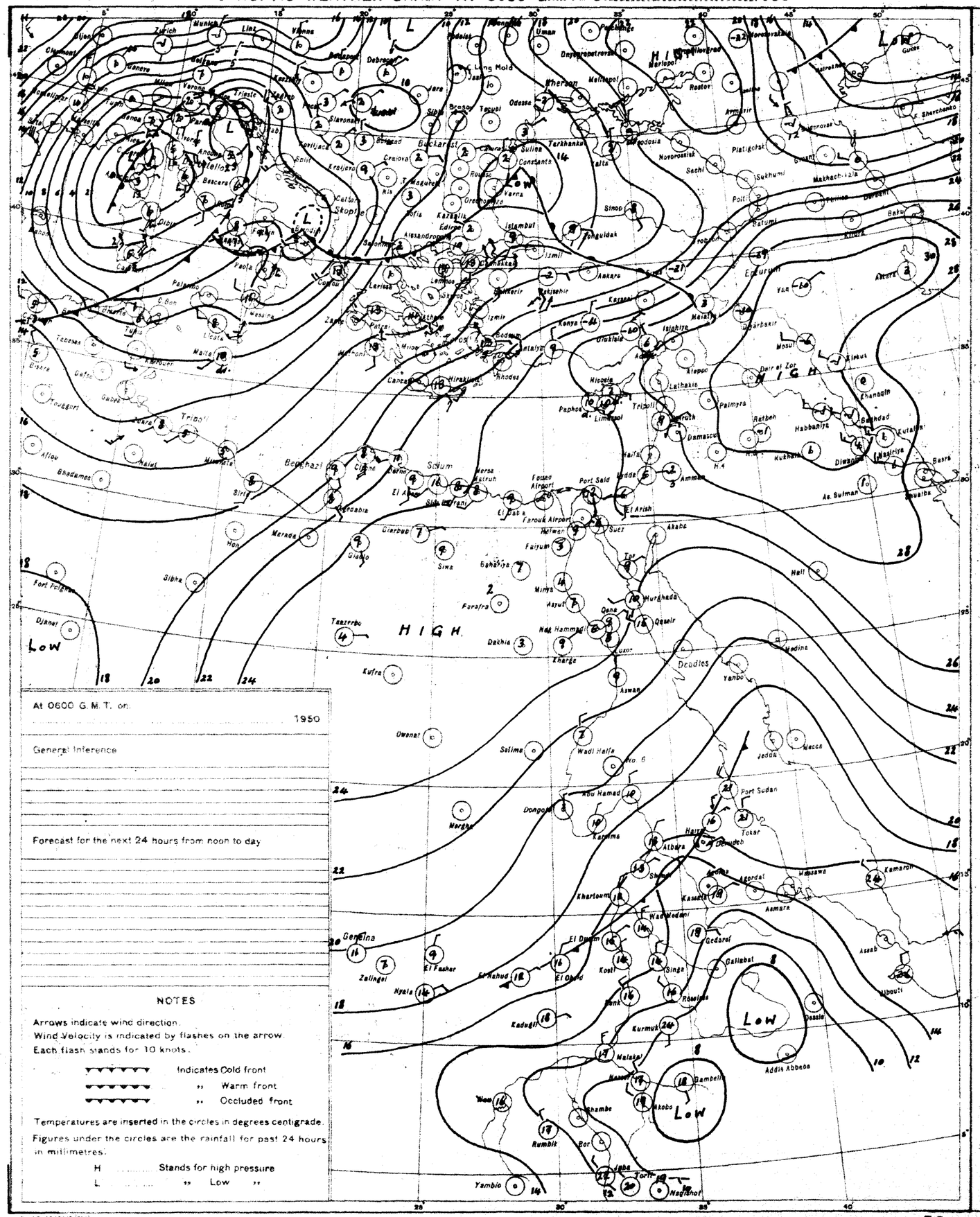
Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON WEDNESDAY 18-1-1950


HIGH
LOW
LOW
LOW
HIGH
Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Bucharest
Constanta
Sulina
Tarkhankut
Odessa
Kherson
Melitopol
Rostov
Taganrog
Novorossisk
Sochi
Sukhumi
Batumi
Poti
Tbilisi
Baku
Kirovabad
Erzurum
Van
Mosul
Kirkuk
Aleppo
Latakia
Tripoli
Beirut
Damascus
Haifa
Amman
Jerusalem
Ramleh
Port Said
Suez
Cairo
Helwan
Farouk Airport
Fayum
Bahariya
Siwa
Mersa Matruh
Sidi Barrani
Benghazi
Tobruk
Derna
Sollum
Tripoli
Malta
Palermo
Catania
Messina
Naples
Rome
Ancona
Bologna
Milan
Genoa
Marseille
Algiers
Oran
Tunis
Gabes
Tripoli
Benghazi
Kufra
Dakhla
Kharga
Luxor
Aswan
Wadi Halfa
Khartoum
Port Sudan
Tokar
Jeddah
Mecca
Medina
Yanbo
Aden
Asmara
Massawa
Kassala
Gedaref
Galabat
Addis Ababa
Dire Dawa
Berbera
Mogadishu
Kisimayu
Nairobi
Mombasa
Dar es Salaam
Tanga
Zanzibar
Lindi
Beira
Salisbury
Bulawayo
Lourenço Marques
Durban
Cape Town
Port Elizabeth
East London
Windhoek
Walvis Bay
Luanda
Lusaka
Ndola
Salisbury
Bulawayo
Kimberley
Bloemfontein
Pretoria
Johannesburg
Durban
Port Elizabeth
East London
Cape Town

CAIRO

Time of Sunrise 04 51 G. M. T.

" " Sunset 15 20 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7 F.

DAILY WEATHER REPORT

Date : Thursday 19th January, 5050

At 1200 on Wednesday 18th

AREA	INDEX NUMBER	STATION	WIND DIRECTION	WIND VELOCITY IN KNOTS	VISIBILITY IN KILOMETRES	PRESENT WEATHER	PAST WEATHER	CLOUD AMOUNT 0-8	CLOUD FORM	BAR. PRESSURE M.S.L. mbs	TEMPERATURE °C	HUMIDITY %	DEW POINT °C
MEDITERRANEAN	62300	SALÛM	200	9	35	02	2	8	ac	21.4	16	49	5
	303	SÎDI BARÂNI	170	5	35	02	2	8	as	22.3	16	68	10
	306	MATRÛH	180	5	18	03	2	7	ac		16	49	5
	309	EL DABÂ	140	4	35	03	2	8	cs	23.0	17	42	4
		ALEXANDRIA	130	3	50	03	0	4	cu	21.4	16	59	8
	318	FOUAD (Airport)	140	6	14	02	2	7	cu, ci	23.5	16	52	6
	330	DAMIETTA	140	2	7	03	1	4	sc	23.8	15	77	11
	333	PORT SAÏD	90	8	30	03	0	5	cs	23.6	16	59	8
	336	EL 'ARISH	140	2	35	02	0	1	cu	23.5	18	60	10
LOWER EGYPT	339	DAMANHUR	130	9	16	03	1	4	ci	23.9	16	68	9
	342	MANSURA	90	5	35	03	2	4	cu	23.3	18	52	8
	348	TANTA	130	5	35	03	2	6	cu	23.8	18	46	6
	354	ZAGAZIG	40	9	35	02	1	4	ci	23.0	16	45	4
	441	ISMAÏLIA	90	5	35	03	1	6	ac, ci	23.3	18	37	3
CAIRO AREA	366	FAROUK (Airport)											
	372	ALMÂZA	40	10	30	03	2	7	cs	22.4			8
		EZBEKIYA	90	3	18	02	1	3	ci	22.7	19	35	3
		GÎZA	90	3	18	02	1	3	ci	22.6	19	30	1
	378	HELWÂN	00	0	35	02	2	6	ci	21.9	19	37	4
UPPER EGYPT	381	FAIYÛM	00	0	35	03	0	2	cu, sc	22.6	19	46	7
	387	MINYA	00	0	10	03	1	4	ci	21.8	20	28	1
	393	ASYÛT MANQABÂD											
	399	NAG' HAMMADI	320	1	7	00	0	0	—	20.2	20	46	8
	402	QENA	240	3	50	00	1	0	—	18.3	19	52	9
	405	LUXOR											
	414	ASWÂN	70	4	50	00	0	0	—	17.0	23	22	0
OASES	417	SÎWA	140	4		03	2	5	ac, ci	22.5	17	52	7
	420	BAHARÎYA	90	2	35	02	1	5	ac	21.6	17	52	7
	423	FARAFRA	40	1	35	02	1	2	ac	23.4	16	42	3
	432	DAKHLA	00	0	50	00	0	0	—		19	30	1
	435	KHARGA	00	0	35	00	0	0	—	21.4	20	33	3
RED SEA	450	SUEZ	00	0	50	03	1	6	as, ci	22.2	17	34	1
	459	TÛR	310	6	35	00	0	0	—	21.8	19	52	9
	462	HURGHÂDA	320	9	50	02	1	5	ci	20.8	18	64	11
	465	QUSEIR	360	13	15	01	1	5	ac	20.4	21	57	12
	641	PORT SÛDÂN											
NORTH SÛDÂN	600	WÂDI HALFA	20	8	30	01	0	0	—	16.6	22	31	4
	640	ABU HAMAD	50	9	30	02	0	1	ci	12.9	24	30	5
	660	KAREIMA											
	680	'ATBARA	200	9	30	01	0	1	ci	11.0			2
	721	KHARTÛM											
	730	KASSALA											
CENTRAL SÛDÂN	751	WÂD MEDANI											
	801	RENK	310	13	35	02	0	1	ci	8.7	27	23	4
	802	ROSEIRES	210	2	35	02	0	0	—	5.8	31	33	13
	771	EL OBEID	20	12	30	02	0	2	ac, cs	10.8	23	26	2
	760	EL FÂSHER	30	9	30	03	1	6	ci		23	15	-5
	770	GENEINA	20	8	30	02	1	6	cs		23	14	-6
S. SÛDÂN	840	MALAKÂL	360	9	10	02	0	0	—	7.7	30	13	-1
	880	WÂU	360	2	30	02	0	0	—	7.6	29	19	3
	941	JUBA	50	2	10	03	0	3	as	5.8	32	17	4

At 1800 on Wednesday 18th

STATION	WIND DIRECTION	WIND VELOCITY IN KNOTS	VISIBILITY IN KILOMETRES	PRESENT WEATHER	PAST WEATHER	CLOUD AMOUNT 0-8	CLOUD FORM	BAR. PRESSURE M.S.L. mbs	TEMPERATURE °C	HUMIDITY %	DEW POINT °C	RAIN PAST 12 hrs mms
SALÛM	140	5	15	00	0	2	Ac	20.3	14	67	8	0
SÎDI BARÂNI	140	4	7	01	0	8	as	20.7	10	95	10	0
MATRÛH	150	8	12	01	2	3	as	21.3	10	88	8	0
EL DABÂ	140	3	7	00	0	0	—	22.3	10	76	6	0
ALEXANDRIA	130	5	35	00	0	0	—	23.5	13	67	7	0
FOUAD (Airport)	90	0	10	01	2	2	ci	23.4	11	94	10	0
DAMIETTA	90	2		01	0	4		23.3	12	88	10	0
PORT SAÏD	80	11	18	01	2	5	ci	23.3	14	77	10	0
EL 'ARISH	40	5	7	03	1	2	cu	23.3	13	77	9	0
DAMANHUR	130	5		01	1	0	—	23.6	10	88	8	0
MANSURA	20	5		03	1	5	cu	22.4	12	77	8	0
TANTA	90	2	35	02	1	0	—	22.9	10	88	8	0
ZAGAZIG	40	5	35	02	1	4	ci	22.8	12	77	8	0
ISMAÏLIA	70	2	35	01	0	0	—	23.1	13	67	7	0
FAROUK (Airport)												
ALMÂZA	70	12	12	00	1	0	—	22.7	14	55	5	0
EZBEKIYA	50	1	12	00	0	0	—	22.6	12	63	5	0
GÎZA	50	1	12	00	0	0	—	22.4	13	55	4	0
HELWÂN	40	11	15	01	2	4	as	22.0	14	48	3	0
FAIYÛM	00	0	35	01	0	0	—	22.2	12	77	8	0
MINYA			8	00	0	0	—	21.9	10	58	2	0
ASYÛT MANQABÂD												
NAG' HAMMADI	00	0		00	0	2	as	19.9	12	77	8	0
QENA	270	2	7	00	0	0	—	20.4	12	63	5	0
LUXOR	20	3	12	00	0	0	—	20.0	14	52	4	0
ASWÂN	360	4	50	00	0	0	—	17.9	19	23	-3	0
SÎWA	00	0	35	01	0	2	cu, sc	22.2	12	63	5	0
BAHARÎYA	00	0	15	02	1	5	ac	22.0	11	51	1	0
FARAFRA	00	0	15	02	1	0	—	21.8	11	63	4	0
DAKHLA	00	0	35	00	0	0	—	21.2	15	11	-15	0
KHARGA	00	0	15	00	0	0	—	21.8	15	48	4	0
SUEZ	00	0	35	01	0	3	as	21.9	14	55	5	0
TÛR	310	6	15	00	0	0	—	22.0	17	52	7	0
HURGHÂDA	260	7	30	00	1	0	—	20.8	16	56	7	0
QUSEIR	330	13	15	01	1	2	ac	20.8	19	64	12	0
PORT SÛDÂN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTÛM												
KASSALA												
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FÂSHER												
GENEINA												
MALAKÂL												
WÂU												
JUBA												

At 0600 on Thursday 19th January,

STATION	WIND DIRECTION	WIND VELOCITY IN KNOTS	VISIBILITY IN KILOMETRES	PRESENT WEATHER	PAST WEATHER	CLOUD AMOUNT 0-8	CLOUD FORM	BAR. PRESSURE M.S.L. mbs.	Diff. from normal mbs.	Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	HUMIDITY %	DEW POINT °C	Rainfall Past 24 hrs.	Rainfall Total From Oct. 1st.	Rainfall Normal From Oct. 1st.
SALUM	220	2	15	03	2	6	cu	17.0		13			10		67	7	0	62	
SÎDI BARÂNI	200	3	15	03	1	5	as	19.0		8	18		5		88	6	0	137	
MATRÛH	170	16	18	00	0	0	—	19.6	-1.2	8	16		6		76	4	0	169	
EL DABÂ	160	5	15	00	0	0	—	19.4		9			5		88	7	0	83	
ALEXANDRIA	130	5	50	01	0	3	cu	20.7	+2.0	11	17	-1	9	-1	82	8	0	223	127
FOUAD (Airport)	90	5	12	02	0	0	—	20.3		10	17		8		88	8	0	219	93
DAMIETTA	140	2	7	03	0	1	cu	20.8	+3.0	15	17		10		68	9	0	75	58
PORT SAÏD	80	14	14	02	0	1	ac	19.6	+2.3	15	17		14		72	10	0	72	
EL 'ARISH	160	2	35	00	0	1	cu	21.0	+2.8	9			5	-2	88	7	0	66	45
DAMANHÛR	130	9		01	1	1	ci	21.1	+2.6	9	17	-3	7	0	95	9	0	77	52
MANSÛRA	360	5	35	00	0	0	—	22.0	+3.9	9	19	-1	7	0	88	7	0	67	24
TANTA	00	0	35	02	1	0	—	21.2	+2.2	7	19	0	4	-2	88	5	0	41	19
ZAGAZIG	140	2	15	00	1	0	—	19.6	+0.7	8	18	-2	6	0	88	6	0	29	13
ISMAÏLIA	140	5	35	01	1	2	ac, ci	19.8		12	18		8		63	5	0	36	
FAROUK (Airport)																			
ALMÂZA											19							17	
EZBEKIYA	270	1	12	00	0	0	—	20.2	+1.2	7	20	0	5	-3	88	5	0	24	12
GÎZA	270	1	12	00	0	0	—	19.5	+0.4	5	20	+1	3	-2	81	2	0	23	13
HELWÂN	70	2	7	00	1	1	cc	19.8	+0.3	9	19	+1	8	0	62	2	0	73	13
FAIYÛM	00	0	7	03	0	2	cu, sc	20.2	+1.0	6	20	-1	3	-3	88	4	0	22	4
MINYA	00	0	6	01	1	2	ac	19.9	0.0	6			1		88	4	0	2	
ASYÛT MANQABÂD	00	0	12	00	1	1	ci	20.6	+0.4	8	20		4		50	-2	0	dr.	
NAG' HAMMÂDI	270	1	1.5	10	0	0	—	19.3	+0.9	9	23		3		88	7	0	0	
QENA	40	3	15	00	0	0	—	20.6	+1.6	10	20	-3	6	-1	62	3	0	58	
LUXOR	40	4	30	00	0	0	—	19.8	+0.7	10	20		3		76	6	0	2	
ASWÂN	360	9	50	00	0	0	—	19.1	+0.2	12	24	+1	8	-2	67	6	0	dr.	
SÎWA	00	0		00	0	0	—	19.2		4	18	-2	0	-4	81	1	0	1	5
BAHARÎYA	90	2	35	02	0	0	—	20.8	+0.7	7	19	-1	2	-3	71	2	0	dr.	5
FARAFRA	220	1	15	02	0	0	—	21.6		0	19		-2		64	-6	0	Rain	
DAKHLA	00	0	35	00	0	0	—	20.4	+0.1	4	20	-2	2	-3	65	-2	0	0	
KHARGA	00	0	35	00	0	0	—	20.6	+1.1	11	21	-1	5	-1	51	1	0	0	
SUEZ	00	0	50	00	0	0	—	19.4	+0.9	11	20	0	6	-3	63	4	0	1	10
TÛR	40	6	35	00	0	0	—	19.5	+1.6	11	20	-1	7	-2	63	4	0	dr.	8
HURGHADA	250	10	50	00	0	0	—	19.6	+1.6	11	18		6		63	4	0	dr.	
QUSEIR	290	13	15	00	0	2	ac	18.8	+1.2	15	21	-2	13	-1	68	9	0	6	4
PORT SÛDÂN	340	13	30	18	2	7	sc	14.8		21	25		17		57	12	0	154	88
WÂDI HALFA	160	2	30	03	0	1	ci	17.3		10	23		7		54	1	0	1	
ABU HAMAD	360	5	30	02	1	3	ci	15.8		13	25		7		48	2	0	0	
KAREIMA	50	2	30	03	0	4	ci	15.6		13	25		10		44	1	0	dr.	1
'ATBARA	360	5	30	01	0	1		14.8		14	28		10		52	4	0	0	2
KHARTÛM	360	8	15	01	1	1	ci	14.3		15	27		13		39	1	0	5	4
KASSALA	90	2	30	02	0	0	—	11.9		19	31		12		56	10	0	4	8
WÂD MEDANI	360	9	50	02	0	0	—	11.4		15	30		9		32	-2	0	8	12
RENK	310	5	50	02	0	2	ci	13.6		16	29		11		42	3	0	Rain	49
ROSEIRES	360	2	35	02	0	0	—	12.6		17	31		14		52	7	0	48	36
EL OBEID	360	10	30	02	0	1	ci	14.8		13	25		11		44	1	0	23	16
EL FÂSHER	30	8	30	00	0	0	—			12	25		7		26	-7	0	1	6
GENEINA	00	0	30	02	0	4	ci			11	26		10		33	-5	0		4
MALAKÂL	20	8	30	03	0	2	cc	11.6		20	32		15		28	1	0	38	88
WÂU	290	1	30	01	1	4	cs	12.0		17	31		14		46	5	0	164	144
JUBA																	0	43	145

HUMIDITY

Mean of day %

STATION	on 18th	Diff. from normal
Alexandria	73	+7
Ezbekiya	70	+2
Giza	64	-9
Helwân	54	-4

GIZA GRASS MINIMUM TEMP. ON 19th -2.1 °C.

Remarks

UPPER AIR OBSERVATIONS

..... Aeroplane Ascent On ..... At .....

PRESSURE mbs	HEIGHT ABOVE M.S.L. METRES	DRY °C.	WET °C.
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks .....

RAWINSONDE — Farouk AIRPORT On 18th At 15h

PRESSURE mbs.	HEIGHT ABOVE M.S.L. METRES	TEMP. °C.	HUMID. %	WIND DIR.	WIND VEL.
1000	187	15	36		
950					
900					
850	1542	9		50	5
800					
700	3130	2		270	12
600					
500	5773	-12		270	35
400		-22			
300					

AIRPORT On ..... At .....

PRESSURE mbs.	HEIGHT ABOVE M.S.L. METRES	TEMP. °C.	HUMID. %	WIND DIR.	WIND VEL.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

AIRPORT On ..... At .....

PRESSURE mbs.	HEIGHT ABOVE M.S.L. METRES	TEMP. °C.	HUMID. %	WIND DIR.	WIND VEL.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 18th

STATION	Matruh		Port Said		Tanta		Hurghada	
TIME	14	30	15		16		15	
HEIGHT m.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.
300	110	8	80	14	350	7	10	4
600	140	8	70	17	20	3	360	1
1000	160	9	60	17	20	10	360	3
1500	110	6	100	4	110	8	70	14
2000	250	8	290	9	110	7	80	8
3000	230	13	270	10			40	5
4000	230	15	260	16			240	10
5000	240	30	270	29				
6000								
7000								
8000								

UPPER WIND OBSERVATIONS on 19th

STATION	SÎDI BARÂNI		MATRÛH		FOUAD AIRPORT		PORT SAÏD		EL 'ARÎSH		HELWÂN		MINYA		ASYÛT MANQABÂD		LUXOR		ASWÂN		HURGHADA			
TIME	9		4	30	3		9				8	45	4	30	9				5		9			
HEIGHT m.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.
300	170	9	130	27	90	22	110	15			200	4	60	7	150	6			10	6	300	3		
600	210	9	120	16	90	28	70	21			140	4	80	8	180	9			70	19	80	11		
1000	220	10	140	16	110	17	120	18			160	12	180	2	180	8			90	20	140	9		
1500	200	15	180	15	200	4	150	13			180	6	150	7	170	9			140	9	170	9		
2000	200	14	200	21	220	4	130	8			180	10	160	8	180	7			80	12	160	3		
3000	220	13	220	24			150	5			230	15	200	7	180	10					170	2		
4000			200	18			220	4			250	13			240	16								
5000							180	1																
6000							240	3																
7000																								
8000																								

STATION	SÎWA		BAHARÎYA		DAKHLA		KHARGA		WÂDI HALFA		ABÛ HAMAD		KAREIMA		KHARTÛM		KASSALA		EL OBEID		EL FÂSHER		MALAKÂL	
TIME	9		9		9		7		4		4				4		4		4	30	5			
HEIGHT m.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.
300	170	17	160	4	110	6	40	5	70	5														
600	180	31	160	7	120	9	100	8	100	9	70	20			20	17	60	6						
1000	200	32	180	17	160	11	90	10	70	9	90	21			30	11	30	13	30	19	40	14		
1500	230	15	210	31	130	4	80	5	70	5	50	11			220	7	350	12	40	4	70	9		
2000	210	26	210	26	160	7			290	5	90	5			230	7	320	7	330	17	40	5		
3000	200	30	210	28	250	13			40	5	340	3			300	12			260	13	350	10		
4000	210	31	210	35					230	2					290	17			250	13				
5000									280	8					350	8			90	11				
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

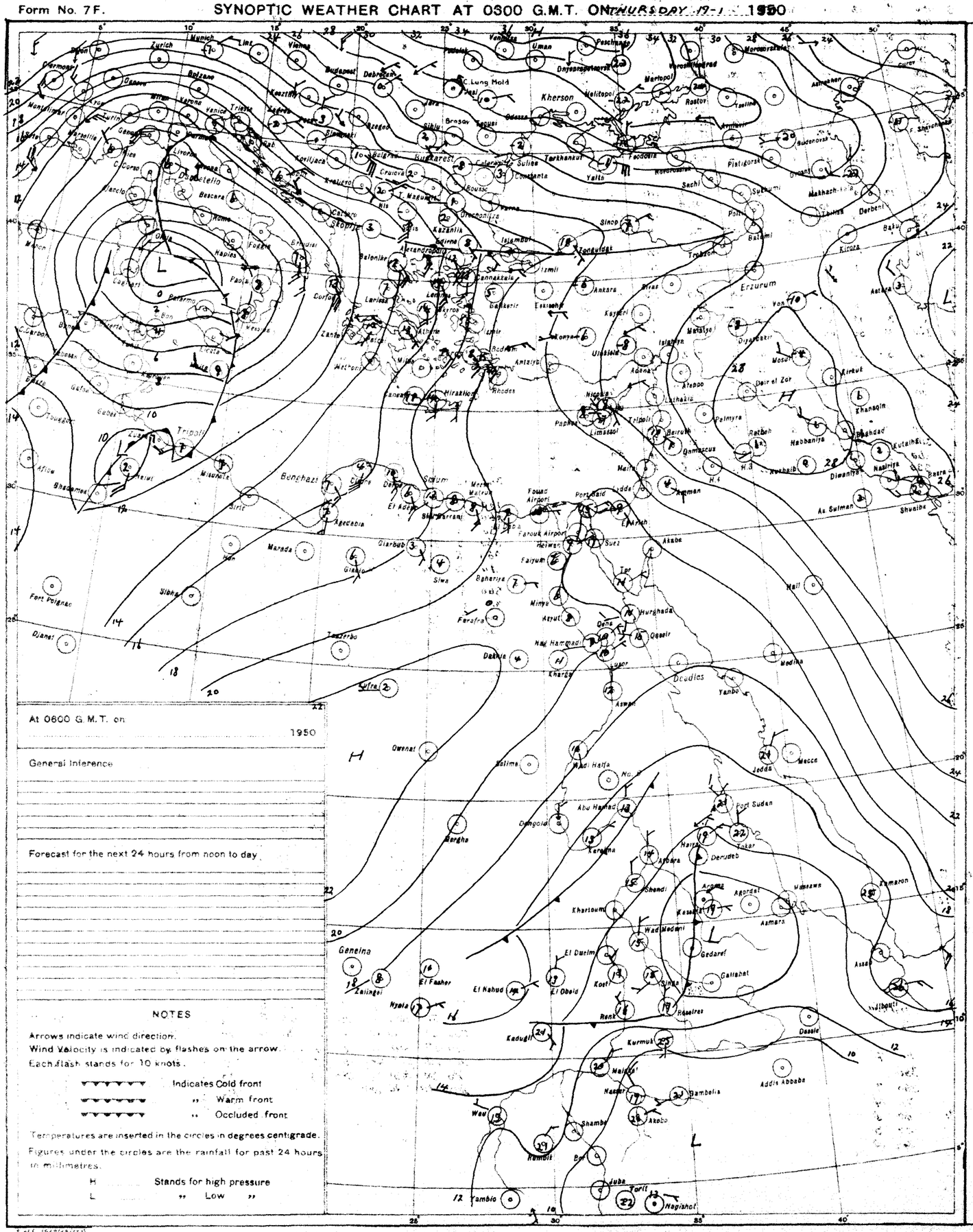
Note: All times G. M. T.

Printed by the Survey of Egypt 1949 (49/557).

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0300 G.M.T. ON THURSDAY 19-1 1950


Munich
Zurich
Lyon
Marseille
Genova
Milano
Venezia
Trieste
Roma
Napoli
Palermo
Cagliari
Tunis
Tripoli
Benghazi
Sirte
Marsa Matruh
Alexandria
Port Said
Suez
Khartoum
Asmara
Massawa
Aden
Jeddah
Mecca
Port Sudan
Addis Abbaba
Nairobi
Dar es Salaam
Mombasa
Kampala
Entebbe
Kano
Lagos
Accra
Freetown
Dakar
Bathurst
Bamako
Tamanrasset
Algiers
Oran
Madrid
Lisbon
Paris
London
Berlin
Vienna
Budapest
Bucharest
Sofia
Athens
Istanbul
Ankara
Erzurum
Tbilisi
Baku
Tashkent
Moscow
Kiev
Odessa
Rostov
Kherson
Tiflis
Aden
Hurghada
Wadi Halfa
Khartoum
Geneina
Zalingei
Nyala
El Fasher
El Obeid
Kadugli
Kurmuk
Gambela
Akobo
Wau
Rumbek
Bor
Juba
Torit
Nagishot
Yambio
Kufra
Siwa
Sollum
Tobruk
Malta
Cairo
Luxor
Aswan
Khartoum
Asmara
Massawa
Addis Abbaba
Dire Dawa
Berbera
Mogadishu
Kismayu
Zanzibar
Dar es Salaam
Tanga

CAIRO

Time of Sunrise 04 51 G. M. T.

" " Sunset 15 21 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7 F.

DAILY WEATHER REPORT

Date: Friday 20th January, 1950

At 1200 on Thurs. 19th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C	Humidity %	Dew Point °C
MEDITERRANEAN	62360	SALUM	220	5	35	02	2	6	ac	13.5	13	67	7
	303	SIDI BARANI	140	8	15	03	2	7	ac	15.0	16	68	10
	306	MATRUH	180	8	18	02	1	5	sc	15.3	17	49	6
	309	EL DABA	140	10	35	01	1	2	cu	17.0	17	64	10
		ALEXANDRIA	130	9	50	03	0	4	cu, ci	17.4	17	68	11
	318	FOUAD (Airport)	120	8	18	03	1	6	cu, ci	16.8	17	64	10
	330	DAMIETTA	90	5	7	03	1	4	ac	17.4	15	68	9
	333	PORT SA'ID	90	10	30	03	0	6	cs	17.6	17	52	7
	336	EL 'ARISH		2	35	02	0	1	cu	18.0	16	68	10
LOWER EGYPT	339	DAMANHUR	130	9	15	03	1	3	ci	17.4	18	60	10
	342	MANSURA	90	5	35	01	1	4	ac	17.0	20	56	11
	348	TANTA	00	0	35	01	1	2	cu	17.0	20	56	11
	354	ZAGAZIG	40	5	35	00	0	0	—	17.5	18	60	10
	441	ISMA'ILIA	140	2	35	03	1	5	ac	17.2	20	46	8
CAIRO AREA	366	FAROUK (Airport)											
	372	ALMAZA	210	6	30	00	0	0	—	17.3	19	64	12
		EZBEKIYA	00	0	18	02	1	1	ci	17.1	20	35	4
		GIZA	00	0	18	00	1	1	ci	17.1	20	41	6
	378	HELWAN	180	2	35	02	0	0	—	16.7	18	46	6
UPPER EGYPT	381	FAIYUM	00	0	35	01	0	0	—	17.1	21	41	7
	387	MINYA	170	1	12	00	1	0	—	16.8	22	36	6
	393	ASYUT MANQABAD											
	399	NAG' HAMMADI	340	2	7	00	0	0	—	16.6	21	50	10
	402	QENA	270	2	50	00	0	0	—	17.6	21	41	7
	405	LUXOR	340	5	30	00	0	0	—	15.5	21	41	7
	414	ASWAN	300	4	50	00	0	0	—	14.2	26	13	-5
OASES	417	SIWA	180	4		03	2	5	Ac, Cs	16.7	19	52	9
	420	BAHARIYA	180	4	35	02	1	3	ac	16.2	21	26	1
	423	FARAFRA	130	2	35	02	1	1	as	16.8	20	41	6
	432	DAKHLA	00	0	50	00	0	0	—		22	29	3
	435	KHARGA	00	0	35	00	0	0	—	16.2	22	29	3
RED SEA	450	SUEZ	180	3	50	02	0	0	—	16.3	18	46	6
	459	TOR	310	3	35	00	0	0	—	15.9	21	41	7
	462	HURGHADA	350	5	50	00	0	0	—	16.4	19	64	12
	465	QUSEIR	360	13	15	02	0	2	ac	16.6	22	57	13
	641	PORT SUDAN	30	15	10	18	2	7	sc, ac	12.7	25	65	18
NORTH SUDAN	600	WADI HALFA	110	8	30	02	0	1	ac	12.6	25	24	3
	640	ABU HAMAD	50	5	30	01	1	3	cs	10.7	26	27	5
	660	KAREIMA	40	4	30	03	1	1	cs	11.0	26	27	5
	680	'ATBARA	310	5	30	01	1	1	ci	9.7	27	28	7
	721	KHARTUM	340	8	30	02	0	0	—	8.8	28	19	2
	730	KASSALA	00	0	30	02	0	0	—	6.4	30	27	9
CENTRAL SUDAN	751	WAD MEDANI	360	9	35	02	0	0	—	7.5	30	18	3
	801	RENK											
	802	ROSEIRES	230	2	35	02	0	0	—	5.5	33	32	14
	771	EL OBEID	40	9	30	02	0	0	—	9.3	27	25	5
	760	EL FASHER	50	4	30	02	0	0	—		27	23	4
	770	GENEINA	140	5	10	01	1	2	ci		28	11	-5
S. SUDAN	840	MALAKAL	20	6	30	02	0	1	ac	5.9	32	16	3
	880	WAU	320	4	10	05	0	0	—	6.7	32	17	4
	941	JUBA	50	5	10	05	2	5	ac, ci	3.9	31	22	7

At 1800 on Thurs. 19th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms.
SALUM	130	7	7	01	1	0	—	14.3	9	75	9	0
SIDI BARANI	160	14	14	01	1	0	—	14.4	10	76	6	0
MATRUH	160	2	7	01	1	2	ci	15.5	14	42	1	0
EL DABA	130	5	35	01	0	4	st.	13.8	15	59	7	0
ALEXANDRIA	120	10	12	02	1	4	cs	13.9			11	0
FOUAD (Airport)	110	2		00	0	0	—	17.9	12	88	10	0
DAMIETTA	60	2	14	01	2	2	ac	17.3	14	77	10	0
PORT SA'ID												
EL 'ARISH												
DAMANHUR	130	9		02	1	3	ci	16.6	13	77	9	0
MANSURA	40	5		00	1	0	—	17.5	12	77	8	0
TANTA	270	2	35	02	1	0	—	17.2	11	77	7	0
ZAGAZIG	40	5	35	00	0	0	—	16.7	12	77	8	0
ISMA'ILIA	340	2	35	01	0	0	—	16.8	12	63	5	0
FAROUK (Airport)												
ALMAZA	150	4	12	00	0	0	—	17.3	14	67	8	0
EZBEKIYA	00	0	12	00	0	0	—	17.2	11	71	6	0
GIZA	00	0	12	00	0	0	—	17.6	9	71	4	0
HELWAN	00	0	15	02	0	0	—	17.1	14	55	5	0
FAIYUM	00	0	35	02	0	0	—	17.2	13	77	9	0
MINYA	00	0	10	00	0	0	—	17.2	11	54	2	0
ASYUT MANQABAD												
NAG' HAMMADI				00	0	0	—	15.8	13	77	9	0
QENA	270	2	7	00	0	0	—	17.8	13	67	7	0
LUXOR												
ASWAN	00	0	50	00	0	0	—	13.8	22	16	-5	0
SIWA	00	0	30	00	0	0	—	16.6	10	62	3	0
BAHARIYA	220	3	15	01	1	2	ac	17.4	12	44	0	0
FARAFRA	360	1	15	02	1	2	ac	17.5	12	55	3	0
DAKHLA	00	0	35	00	0	0	—		17	26	-3	0
KHARGA	00	0	15	00	0	0	—	17.0	17	34	1	0
SUEZ	00	0	35	02	0	0	—	17.0	11	77	9	0
TOR	360	1	15	00	0	0	—	16.4	14	55	5	0
HURGHADA	220	6	30	00	0	0	—	16.3	15	68	9	0
QUSEIR	20	9	15	01	0	0	—	16.6	20	64	13	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Friday 20th January

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Bar. Pressure Diff. from normal mbs.	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
SALUM	270	1	15	00	0	0	—	12.6		10			10		62	3	0	62	
SIDI BARANI											14							137	
MATRUH	270	17	18	00	0	0	—	12.7	-5.6	8	17		6		54	-1	0	169	
EL DABA	220	2	15	00	0	0	—	13.8		10	19		5		62	3	0	83	
ALEXANDRIA	130	8	50	00	0	0	—	14.3	-4.3	13	18	0	9	-1	55	4	0	223	128
FOUAD (Airport)	200	8	12	02	0	0	—	13.9		9	16		6		76	5	0	219	94
DAMIETTA	200	2	15	11	4	0	—	15.0	-2.7	9	18		6		71	4	0	75	59
PORT SA'ID	190	8	14	02	0	1	ac	14.9	-2.0	12	16		10		67	6	0	72	
EL 'ARISH	140	2	35	00	0	1	cu			9			5	-2	88	7	0	66	45
DAMANHUR	260	9	15	00	0	0	—	15.1	-3.3	8	20	0	7	0	88	6	0	77	53
MANSURA	140	5	35	00	0	0	—	15.0	-3.0	7	21	+1	5	-2	71	2	0	67	25
TANTA	220	5	35	02	0	0	—	15.8	-3.1	8	21	+1	4	-2	71	3	0	41	20
ZAGAZIG	220	5	15	00	0	0	—	14.3	-4.6	9	20	0	7	+1	67	3	0	29	13
ISMA'ILIA	110	2	35	02	0	0	—	15.7		12	22		8		77	8	0	36	
FAROUK (Airport)																			
ALMAZA	200	7	15	02	0	2	ac, cs	15.3	-3.7	12	21		9		63	5	0	17	
EZBEKIYA	00	0	12	00	0	0	—	15.5	-3.5	10	21	+1	8	0	71	5	0	34	12
GIZA	00	0	12	00	0	0	—	15.5	-3.6	12	22	+3	5	0	55	3	0	23	13
HELWAN	90	3	7	00	0	1	ac	15.7	-3.8	12	19	+1	6	-2	44	0	0	73	13
FAIYUM	00	0	15	03	0	2	cu, sc	16.2	-3.0	8	23	+2	6	0	71	3	0	22	4
MINYA	160	2	8	02	1	3	ac	17.2	-2.7	6	23		2		71	1	0	2	
ASYUT MANQABAD	00	0	8	10	0	4	ac, ci	16.5	-3.6	7	25		4		49	-3	0	dr.	
NAG' HAMMADI	00	0		01	2	6	cu, ci	16.7	-2.6	11	23		6		63	4	0	0	
QENA	320	3	7	03	0	7	ac	17.9	-1.0	12	22	-1	7	0	55	3	0	58	
LUXOR	100	6	30	03	1	6	ac	16.2		14			6		48	3	0	2	
ASWAN	20	2	50	00	0	0	—	16.0	-2.9	13	27	+4	10	0	72	8	0	dr.	
SIWA	00	0		00	0	0	—	15.6	-5.0	5	22	+2	0	-4	70	0	0	1	6
BAHARIYA	00	0	35	01	1	2	ac	16.8	-3.3	9	22	+2	2	-3	62	2	0	dr	5
FARAFRA	00	0	35	01	1	2	ac	17.6		5	23		3		53	-4	0	Rain	
DAKHLA	00	0	35	00	0	0	—	16.7	-3.6	9	23	+1	5	0	62	2	0	0	
KHARGA	00	0	15	03	1	6	ac	16.8	-2.7	15	23	+1	7		48	4	0	0	
SUEZ	00	0	35	00	0	3	cu	16.0	-2.4	9	20	0	7	-2	71	4	0	1	10
TOR	40	6	35	01	1	5	as, ci	16.5	-1.4	10	23	+2	7	-2	62	3	0	dr.	8
HURGHADA	220	3	50	01	0	7	ac	15.2	-2.8	15	20		9		68	9	0	dr.	
QUSEIR	270	9	15	00	0	2	ac	15.6	-2.0	16	23	0	14	0	64	10	0	6	4
PORT SUDAN																	0	154	68
WADI HALFA	350	3	30	02	0	0	—	15.6		11	27		9		54	2	0	1	
ABU HAMAD	50	3	30	02	0	0	—	13.6		17	28		12		46	5	0	0	
KAREIMA	20	3	30	02	0	0	—	13.9		15	27		11		42	2	0	dr.	1
'ATBARA	20	2	30	02	0	0	—	13.0		17	28		13		60	9	0	0	2
KHARTUM	360	5	30	02	0	0	—	13.1		16	27		13		36	1	0	5	4
KASSALA	270	2	30	02	0	0	—	11.9		19	31		12		64	12	0	4	8
WAD MEDANI	310	9	35	02	0	0	—	13.3		15	31		9		42	2	0	8	12
RENK	310	9	50	02	0	0	—	12.2		18	31		13		37	3	0	Rain	49
ROSEIRES	360	2	35	02	0	0	—	12.7		16	34		13		59	8	0	48	36
EL OBEID	360	10	30	01	0	1	ci	14.4		10	29		12		67	4	0	23	16
EL FASHER	30	6	30	03	0	4	ci			12	30		8		31	-5	0	1	6
GENEINA	90	9	30	01	0	1	ci			12	31		10		31	-5	0		4
MALAKAL	20	7	30	02	0	7	cs	10.8		21	34		15		26	1	0	38	88
WAU	00	0	10	05	0	2	ci	10.3		19	34		15		64	12	0	164	144
JUBA	90	2	10	05	0	6	cs						18			10	0	43	145

HUMIDITY

Mean of day %

STATION	on 19th	Diff (from normal)
Alexandria	66	0
Ezbekiya	72	+5
Giza	73	0
Helwan	54	-4

GIZA

GRASS MINIMUM TEMP ON 20th -0.7 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 19th At 15h

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	138	19	23	180	10
950					
900					
850	1507	11		220	22
800					
700	3101	3			
600					
500	5754	-12			
400		-24			
300	9448	-40			

AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 19th

Height m.	Mariuja Dir.	Mariuja Vel.	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Hurghada Dir.	Hurghada Vel.
300	260	6	180	3	110	10	90	5
600	260	5	120	6	130	9	120	7
1000	250	6	200	7	140	5	80	5
1500	250	5	230	12	210	3	270	6
2000					190	5	200	6
3000								
4000								
5000								
6000								
7000								
8000								

UPPER WIND OBSERVATIONS on 20th

Height m.	Sidi Barani Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Manqabad Dir.	Asyut Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Farouk Dir.	Farouk Vel.
	9		5		7		3						4		7						9		5	
300	280	9	260	21	280	20	230	11					160	3	240	4					90	5	230	22
600	290	12	260	17	270	19	260	11					260	4	270	9					110	8	240	21
1000	300	14	270	17	270	22	240	11					260	9	270	10					160	3	240	23
1500			260	17			240	22					150	15	270	15					270	6	230	26
2000			280				220	21							250	20							230	22
3000							220	23							260	24								
4000																								
5000																								
6000																								
7000																								
8000																								

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time			9		9		7		9		4		4		4		4	15	4	30	5		4	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300			280		300	4	10	5	10	6														
600			280		290	5	310	4	60	20	80	15	40	18	10	13	70	7					20	26
1000			280		300	12	310	8	10	8	80	12	50	21	20	12	30	7	30	18	30	6	30	23
1500					310	17	260	10	70	8	360	6	40	15	70	12	50	4	50	3	320	9	50	19
2000					270	20	230	10					310	3							340	13	30	25
3000									250	11			260	11							350	13	10	9
4000									180	13														
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

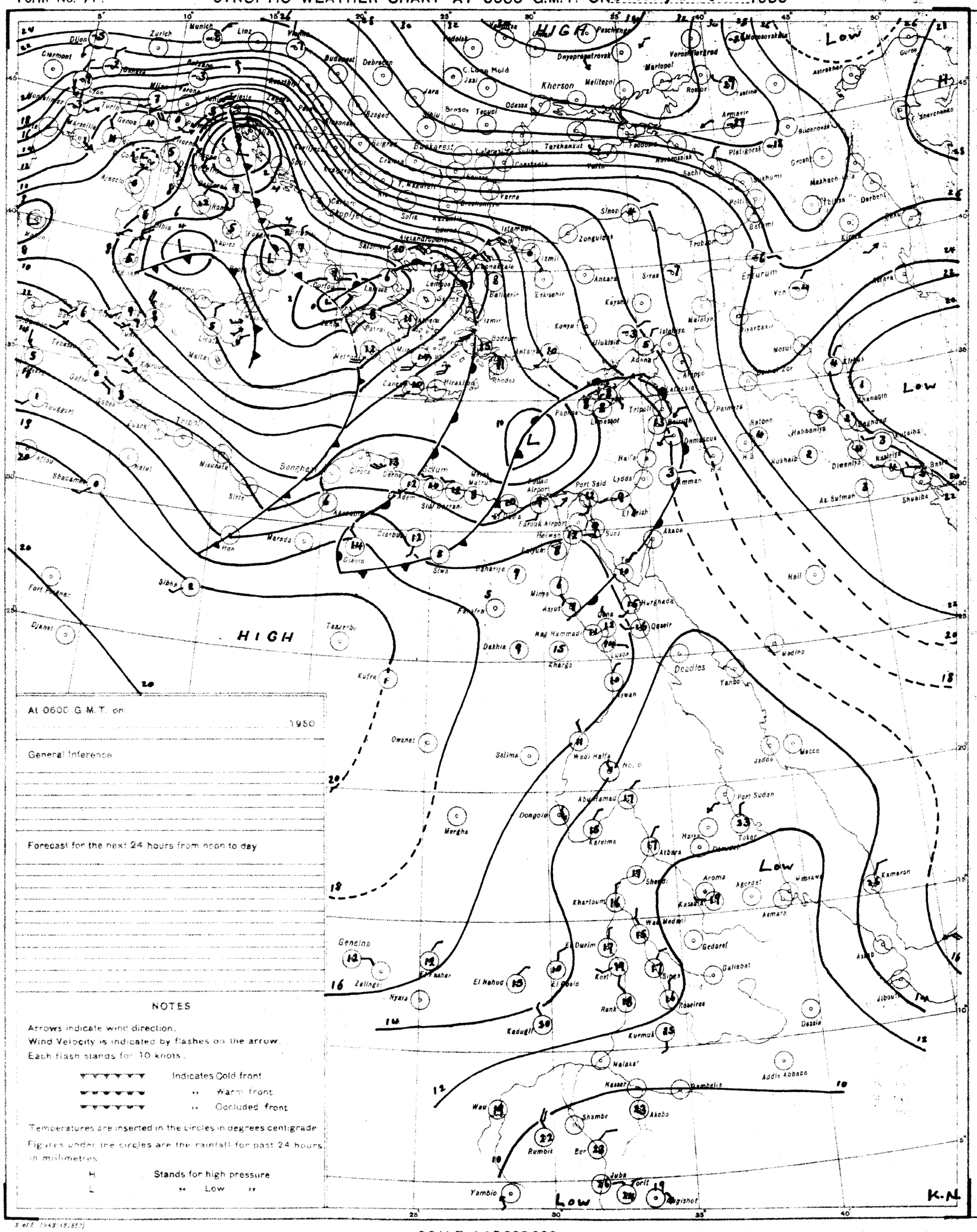
Note: All times G. M. T.

Printed by the Survey of Egypt 1949 (49/557).

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON Friday 20th Jan. 1950


HIGH
Low
Low
Low
HIGH
Kherson
Melitopol
Odessa
Bucharest
Istanbul
Ankara
Erzurum
Tripoli
Benghazi
Cairo
Port Said
Suez
Khartoum
Port Sudan
Addis Ababa
Dodoma
Nairobi
Entebbe
Kampala
Mombasa
Aden
Jeddah
Mecca
Medina
Tabriz
Tehran
Baku
Tiflis
Batum
Sinop
Trabzon
Zonguldak
Izmir
Athens
Rhodes
Crete
Malta
Palermo
Naples
Rome
Marseilles
Algiers
Tunis
Sfax
Tripoli
Benghazi
Tobruk
Alexandria
Beirut
Damascus
Amman
Haifa
Lydda
Jerusalem
Aqaba
Hurghada
Qoseir
Wadi Halfa
Dongola
Kareima
Atbara
Shendi
Kassala
Asmara
Massawa
Aroma
Agordat
Gedaref
Galisbat
Gondar
Addis Ababa
Dessie
Jibouti
Berbera
Mogadishu
Kismayu
Lamu
Zanzibar
Dar es Salaam
Tanga
Mombasa
Kisumu
Eldoret
Nairobi
Kampala
Entebbe
Gulu
Juba
Torit
Bagishot
Akobo
Bor
Rumbik
Shambe
Wau
Malakal
Kassala
Kosti
Renk
Kadugli
Kurmuk
Roseires
Gambela
Yambio
Nyala
Zalingei
Geneina
El Fasher
El Nahud
El Obeid
El Dueim
Wad Medani
Port Sudan
Tokar
Harar
Dire Dawa
Kamaran
Aden
Sheikh Othman
Mukalla
Socotra
Salima
Mergha
Owanat
Kufra
Sebha
Djanet
Tamanrasset
Fort Lamy
Fort Flatters
Ghat
Murzuk
Sirte
Tripoli
Benghazi
Tobruk
Marsa Matruh
Siwa
Kharga
Dakhla
Nag Hammadi
Minya
Asyut
Luxor
Aswan
Wadi Halfa
Abu Hamad

CAIRO
Time of Sunrise 04 51 G.M.T.
" " Sunset 15 22 G.M.T.

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WEATHER BUREAU

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Saturday 21st January, 5050

At 1200 on Fri. 20th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
Mediterranean	62300	SALUM	220	10	35	03	1	3	ac	12.7	16	49	5	
	303	SÎDI BARÂNI	250	12	15	03	0	2	ac	13.4	17	68	11	
	306	MATRÛH												
	309	EL DABA	220	8	35	00	0	0	—	13.2	19	35	3	
		ALEXANDRIA	220	16	50	00	0	0	—	12.6	18	52	8	
	318	FOUAD (Airport)	270	14	18	02	0	0	—	12.3	18	52	8	
	330	DAMIETTA	220	5	15	00	0	0	—	13.3	19	37	4	
	333	PORT SA'ÎD	240	6	30	02	0	0	—	12.8	19	46	7	
	336	EL 'ARISH	40	2	35	02	0	1	cu	13.8	16	68	10	
Lower Egypt	339	DAMANHUR	310	19	15	00	0	0	—	13.8	20	41	6	
	342	MANSURA	220	9	35	00	0	0	—	13.5	20	41	6	
	348	TANTA	220	13	35	02	0	0	—	14.2	22	50	11	
	354	ZAGAZIG	220	9	35	00	0	0	—	13.1	20	41	6	
	441	ISMAÎLÎA	250	5	35	02	0	0	—	13.8	20	24	-1	
Cairo Area	366	FAROUK (Airport)												
	372	ALMÂZA												
		EZBEKÎYA	220	6	18	00	0	0	—	13.4	22	23	0	
		GÎZA	220	6	18	00	0	0	—	14.3	22	29	3	
	378	HELWÂN	200	11	35	02	0	0	—	13.5	20	24	-1	
Upper Egypt	381	FAIYÛM	00	0	35	01	0	0	—	15.2	23	32	5	
	387	MINYA	300	5	12	02	1	1	ci	15.0	23	27	3	
	393	ASYÛT MANQABÂD												
	399	NAG' HAMMÂDI	00	0	7	02	2	7	as,cs	14.3	18	46	6	
	402	QENA	240	2	7	02	2	7		15.0	18	60	10	
	405	LUXOR												
	414	ASWÂN	00	0	50	00	0	0	—	13.6	25	22	2	
Oases	417	SÎWA	270	4		00	0	0	—	16.0	20	41	6	
	420	BAHARÎYA	270	6	35	02	0	0	—	15.4	22	21	-1	
	423	FARAFRA	290	5	35	02	1	0	—	16.0	23	32	5	
	432	DAKHLA	340	5	50	00	0	0	—		21	20	-3	
	435	KHARGA	00	0	35	01	2	5	ac	15.8	22	33	5	
Red Sea	450	SUEZ	00	0	50	01	0	0	—	13.3	20	56	11	
	459	TÛR	310	5	35	01	1	4	cu,as	13.[illegible]	22	50	11	
	462	HURGHADA	40	5	50	02	1	4	ci	12.6	22	61	14	
	465	QUSEIR	90	9	15	03	2	6	ac	14.2	22	57	13	
	641	PORT SUDÂN												
North Sudan	600	WÂDI HALFA												
	640	ABU HAMAD	360	3	30	02	0	0	—	10.0	29	27	8	
	660	KAREIMA	40	2	30	02	0	0	—	10.0	28	31	9	
	680	'ATBARA	340	5	30	02	0	0	—	8.9	29	27	8	
	721	KHARTÛM	20	4	30	02	0	0	—	7.8	30	21	5	
	730	KASSALA	50	2	30	02	0	0	—	5.7	34	20	8	
Central Sudan	751	WAD MEDANI												
	801	RENK												
	802	ROSEIRES	360	2	35	02	0	0	—	5.1	34	29	13	
	771	EL OBEID	360	10	30	02	0	0	—	7.8	29	22	5	
	760	EL FÂSHER	90	4	30	02	1	3	ci		28	25	6	
	770	GENEINA	90	1	30	02	0	0	—		31	11	-3	
S. Sudan	840	MALAKÂL	360	6	30	02	2	7	cs	4.5	33	14	2	
	880	WÂU	310	10	30	02	0	0	—	5.5	35	18	7	
	941	JUBA	20	2	10	05	1	4	cu,ci	3.3	36	22	11	

At 1800 on Fri 20th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
SALUM	220	2	15	01	0	0	—	12.7	12	55	3
SÎDI BARÂNI	250	6	7	01	0	0	—	12.6	12	77	8
MATRÛH	270	11	14	00	0	0	—	12.5	11	63	4
EL DABA	290	6	7	00	0	0	—	13.5	12	63	5
ALEXANDRIA	310	8	15	00	0	0	—	13.5	16	59	8
FOUAD (Airport)	270	3	12	02	0	0	—	13.2	13	72	8
DAMIETTA	220	5		00	0	0	—	13.3	13	57	7
PORT SA'ÎD	250	7	14	02	0	0	—	13.4	15	72	10
EL 'ARISH											
DAMANHUR	270	5	7	00	0	0	—	13.5	11	88	9
MANSURA	360	5		00	0	0	—	13.9	12	77	8
TANTA	270	5	35	02	0	0	—	13.5	10	76	6
ZAGAZIG	40	5	35	00	0	0	—		12	77	8
ISMAÎLÎA	250	2	35	02	0	0	—	13.9	12	63	5
FAROUK (Airport)											
ALMÂZA	190	7	12	00	0	0	—	14.2	15	59	7
EZBEKÎYA	00	0	12	00	0	0	—	14.0	13	44	1
GÎZA	00	0	12	00	0	0	—	14.1	10	76	6
HELWÂN	00	0	15	02	0	0	—	14.3	15	48	4
FAIYÛM	00	0	35	02	0	0	—	15.6	14	55	5
MINYA	00	0	8	00	1	0	—	15.3	13	36	-2
ASYÛT MANQABÂD											
NAG' HAMMÂDI	00	0		00	0	3	as	15.6	11	88	9
QENA	270	3	7	01	2	4	ci	15.9	14	67	8
LUXOR	190	3	12	01	1	0	—	14.9	14	48	3
ASWÂN											
SÎWA	00	0	30	00	0	0	—	16.2	14	59	6
BAHARÎYA	180	3	15	02	0	0	—	16.3	14	27	-5
FARAFRA	270	1	15	02	0	0	—	17.2	13	51	-3
DAKHLA	320	3	35	00	0	0	—		15	30	-3
KHARGA	00	0	15	00	0	0	—	16.6	14	27	-5
SUEZ	00	0	35	02	0	0	—	14.7	15	59	7
TÛR	310	6	15	00	1	0	—	13.8	19	73	14
HURGHADA	190	6	30	00	0	0	—	13.0	16	72	11
QUSEIR	140	9	15	01	1	4	ac	12.3	19	64	12
PORT SUDÂN											
WÂDI HALFA											
ABU HAMAD											
KAREIMA											
'ATBARA											
KHARTÛM											
KASSALA											
WAD MEDANI											
RENK											
ROSEIRES											
EL OBEID											
EL FÂSHER											
GENEINA											
MALAKÂL											
WÂU											
JUBA											

At 0600 on Saturday 21st January,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temp. Dry Bulb °C	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs. mms	Total From Oct. 1st.	Normal From Oct. 1st.
SALUM	220	4	15	00	0	0	—	13.3		9			8		62	2	0	62	
SÎDI BARÂNI	220	13	15	02	0	0	—	14.2		6	17		5		93	5	0	137	
MATRÛH	260	19	18	00	0	0	—	14.2	-4.0	8	18		6		58	0	0	169	
EL DABA	270	17	15	00	0	0	—	14.0		9			5		62	2	0	83	
ALEXANDRIA	220	24	50	01	2	3	sc,cu	13.8	-4.8	14	18	0	10	0	63	5	0	223	130
FOUAD (Airport)	250	19	12	02	0	1	ci	13.4		13	19		12		48	2	0	219	95
DAMIETTA	220	5	7	02	0	0	—	13.8	-3.9	9	20		7		71	4	0	75	60
PORT SA'ÎD	260	20	14	02	0	1	cb	13.6	-3.9	12	20		11		63	5	0	73	
EL 'ARISH	220	2	35	00	0	0	—	14.8	-3.4	14			7	0	67	8	0	66	46
DAMANHUR	290	9	3	10	0	0	—	13.9	-4.5	7	21	+1	5	-2	71	2	0	77	54
MANSURA	220	5	35	00	0	0	—	14.7	-3.3	7	21	+1	5	-2	71	2	0	67	25
TANTA	220	5	35	02	0	0	—	15.5	-3.4	6	22	+2	4	-2	71	1	0	41	20
ZAGAZIG	220	2	15	00	0	0	—	14.6	-4.2	6	20	0	4	-2	95	6	0	29	14
ISMAÎLÎA	250	2	35	01	0	0	—	15.1		10	21		8		62	3	0	36	
FAROUK (Airport)																			
ALMÂZA	200	13	30	00	0	0	—	15.8	-3.1	10	22		8		71	5	0	17	
EZBEKÎYA	80	2	12	00	0	0	—	16.2	-2.7	9	23	+3	8	0	54	0	0	24	13
GÎZA	80	2	12	00	0	0	—	16.7	-2.3	11	23	+4	7	+2	51	1	0	23	14
HELWÂN	140	4	15	02	0	0	—	16.3	-3.1	8	21	+2	8	0	40	-3	0	73	13
FAIYÛM	200	2	15	02	0	0	—	17.0	-2.2	9	24	+3	5	-1	47	-2	0	22	4
MINYA	00	0	8	00	0	0	—	18.1	-1.7	4	23		2		56	-4	0	2	
ASYÛT MANQABÂD	280	3	12	00	0	0	—	18.4	-1.7	10	22		6		24	-10	0	dr.	
NAG' HAMMÂDI	320	2		00	0	0	—	17.8	-1.5	7	20		3		71	2	0	0	
QENA	270	3	15	00	1	0	—	18.2	-0.7	10	21	-2	7	0	62	3	0	58	
LUXOR											21							2	
ASWÂN	20	2	50	00	0	0	—	17.2	-1.7	14			10	0	45	2	0	dr.	
SÎWA	00	0		00	0	0	—	17.5	-3.1	5	21	+1	0	-4	70	0	0	1	6
BAHARÎYA	270	2	35	02	0	0	—	18.0	-2.0	11	23	+3	5	0	35	-4	0	dr.	5
FARAFRA																		Rain	
DAKHLA	00	0	35	00	0	0	—			8	23	+1	5	0	25	-11	0	0	
KHARGA	00	0	35	00	0	0	—	19.1	-0.4	11	23	+1	4	-2	41	-2	0	0	
SUEZ	00	0	50	00	0	0	—	15.6	-2.8	10	23	+2	7	-2	62	3	0	1	10
TÛR	20	9	35	00	0	0	—	15.0	-2.9	12	24	+3	7	-2	55	3	0	dr.	9
HURGHADA	240	8	50	00	0	0	—	14.3	-3.7	14	22		7		27	-5	0	dr.	
QUSEIR	270	9	15	02	0	0	—	14.8	-2.7	17	23	0	14	0	34	1	0	6	4
PORT SUDÂN	340	2	30	02	2	7	sc	12.1		23	26		17		66	19	0	154	88
WÂDI HALFA	360	3	30	02	0	0	—	17.1		11	27		9		44	-1	0	1	
ABU HAMAD	360	2	30	02	0	0	—	12.6		17	29		15		46	5	0	0	
KAREIMA	50	2	30	02	0	0	—	13.4		16	30		14		42	3	0	dr.	1
'ATBARA	340	2	30	02	0	0	—	11.8		18	29		16		46	6	0	0	2
KHARTÛM	320	4	30	02	0	0	—	12.0		19	31		15		40	5	0	5	4
KASSALA	00	0	30	02	0	0	—	10.2		20	34		14		64	13	0	4	8
WAD MEDANI																	0	8	12
RENK	310	5	50	02	1	4	cs	11.8		19	33		13		32	2	0	Rain	49
ROSEIRES	360	2	35	02	0	0	—	10.6		16	34		13		57	8	0	48	36
EL OBEID	360	8	30	02	0	0	—	12.7		17	30		13		46	5	0	23	16
EL FÂSHER	20	3	30	02	0	0	—			11	31		9		38	-3	0	1	6
GENEINA			30	01						14	33		12		42	1	0		4
MALAKÂL	20	9	30	02	1	7	cs	9.3		22	34		16		27	2	0	38	88
WÂU	270	1	10	05	0	3	ci	10.2		18	35		16		52	8	0	164	144
JUBA	00	0	10	04	0	7	ac,cs	9.8		21	37		20		69	15	0	43	145

HUMIDITY %

Mean of day

Station	on 20th	Diff. from normal
Alexandria	53	-13
Ezbekiya	53	-14
Giza	56	-17
Helwân	44	-14

GIZA
GRASS MINIMUM TEMP. ON 21st 1.0 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent: On ..... At .....

Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE

Farouk AIRPORT — On 20th At 15h.

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid. %	Wind Dir.	Wind Vel.
1000	113	19	18		
950					
900					
850	1476	8	23	260	24
800					
700	3049	0		250	52
600					
500	5687	-14			
400		-26			
300					

On ..... At ..... AIRPORT

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

On ..... At ..... AIRPORT

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 20th

Height m.	Matruh Dir.	Vel.	Port Said Dir.	Vel.	Minya Dir.	Vel.	Hurghada Dir.	Vel.
Time	15		15		15		15	
300	270	13	250	16	300	10	150	7
600	260	16	250	17	290	13	00	0
1000	260	20	250	19	290	16	300	13
1500	260	25			280	16	270	18
2000	260	26			280	8	300	18
3000	260	43			260	31	260	27
4000								
5000								
6000								
7000								
8000								

UPPER WIND OBSERVATIONS on 21st

Height m.	Sîdi Barâni Dir.	Vel.	Matrûh Dir.	Vel.	Fouad Airport Dir.	Vel.	Port Said Dir.	Vel.	El 'Arîsh Dir.	Vel.	Helwân Dir.	Vel.	Minya Dir.	Vel.	Asyût Manqabâd Dir.	Vel.	Luxor Dir.	Vel.	Aswân Dir.	Vel.	Hurghada Dir.	Vel.
Time	9		5		3		4				7	13	3		9				5		9	
300	260	16	270	31	260	23	270	26			190	10	350	10	320	8			360	8	320	15
600	270	18	280	30	270	24	270	29			220	8	360	14	320	12			10	19	310	23
1000			280	30	270	23	270	23			270	30	360	13	300	17			10	23	290	19
1500					270		270	26			230	25	360	14	290	25					280	26
2000											270	29			300	27					290	25
3000															290	33					260	31
4000																						
5000																						
6000																						
7000																						
8000																						

Height m.	Sîwa Dir.	Vel.	Bahariya Dir.	Vel.	Dakhla Dir.	Vel.	Kharga Dir.	Vel.	Wâdi Halfa Dir.	Vel.	Abu Hamad Dir.	Vel.	Kareima Dir.	Vel.	Khartûm Dir.	Vel.	Kassala Dir.	Vel.	El Obeid Dir.	Vel.	El Fâsher Dir.	Vel.	Malakâl Dir.	Vel.
Time			9				7						4		4		4						4	
300			310	20			10	10																
600			310	17			10	18					30	25	10	16	40	8					10	29
1000							360	17					10	19	30	26	10	17					20	31
1500							330	16					50	10	30	16	40	8					10	7
2000															40	10							10	7
3000													310	12	50	14							90	2
4000																								
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

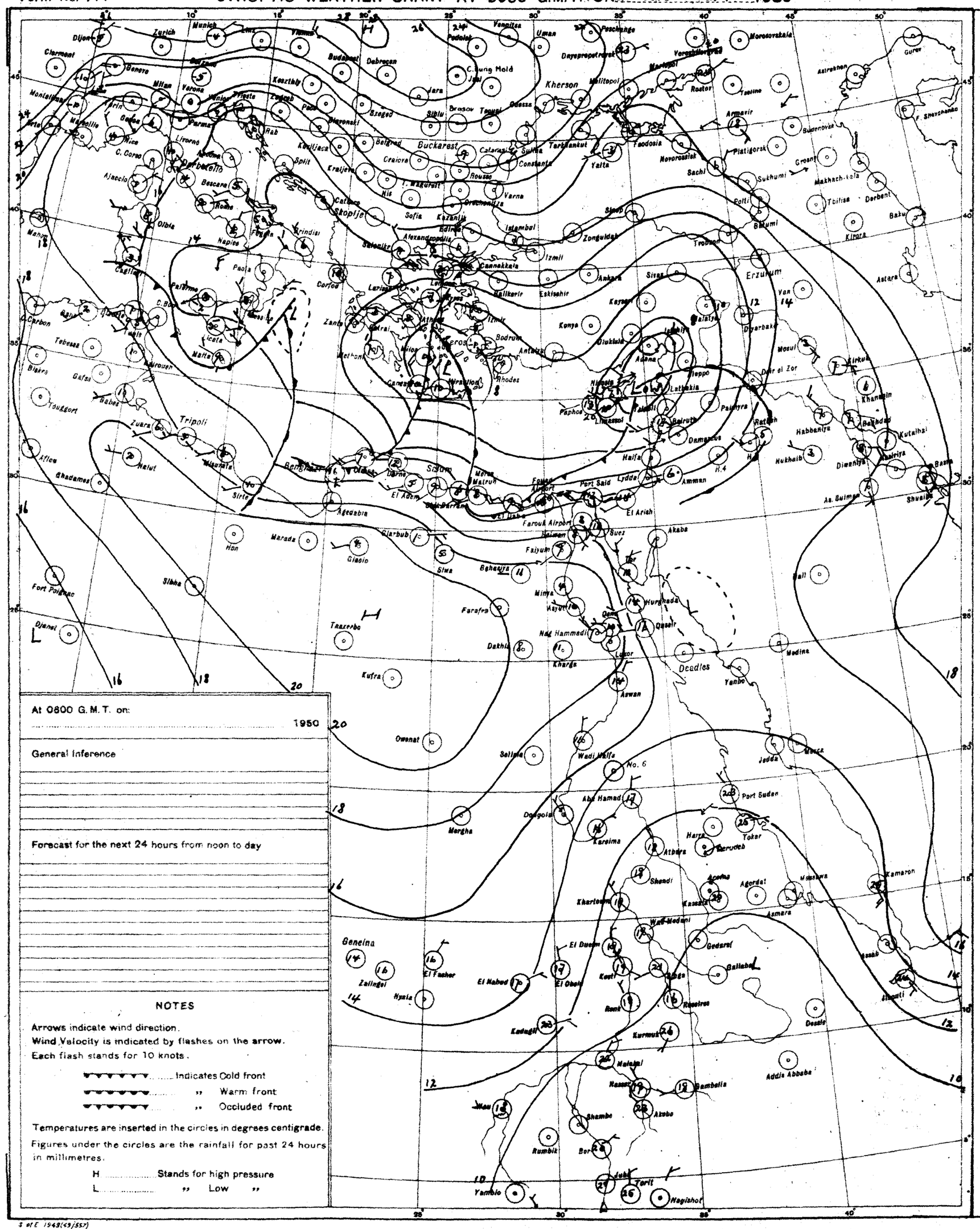
Printed by the Survey of Egypt 1949 (49/557).

Note: All times G. M. T.

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON SATURDAY 21-1 1950


Buckarest
Kherson
Erzurum
Tripoli
Deadles
Geneina
Khartoum
Port Sudan
Addis Abbaba
Asmara
Jedda
Tobruk
Aswan
Luxor
Suez
Port Said
Haifa
Beirut
Damascus
Athens
Istanbul
Ankara
Cairo
Malta
Rhodes
Nicosia
Tel Aviv
Farouk Airport
Helmen
Faiyum
Minya
Kharga
Dakhla
Farafra
Kufra
Sebha
Marada
Hon
Ghadames
Nalut
Zuara
Tebessa
Biskra
Gafsa
Tougort
Algiers
Tunis
Palermo
Naples
Rome
Paris
Zurich
Munich
Vienna
Budapest
Belgrad
Sofia
Bucharest
Odessa
Sevastopol
Rostov
Tbilisi
Baku
Tashkent
Alma Ata
Omsk
Novosibirsk
Irkutsk
Yakutsk
Khabarovsk
Vladivostok
Tokyo
Osaka
Shanghai
Hongkong
Bangkok
Calcutta
Karachi
Bombay
Delhi
Lahore
Peshawar
Kabul
Teheran
Baghdad
Basra
Mosul
Kirkuk
Aden
Mogadishu
Nairobi
Kampala
Entebbe
Dar es Salaam
Zanzibar
Tanga
Mombasa
Lamu
Kisumu
Eldoret
Gambella
Akobo
Bor
Rumbik
Shambe
Wau
Yambio
Juba
Torit
Nagishot
Kassala
Gedaref
Khartoum
Omdurman
Wad Medani
Kosti
Sennar
Malakal
Kurmuk
Gallabat
Kassala
Massawa
Asmara
Agordat
Keren
Tessenei
Kamaron
Hargeisa
Berbera
Mogadishu
Kismayu
Lamu
Mombasa
Tanga
Dar es Salaam
Zanzibar
Kisumu
Eldoret
Nairobi
Kampala
Entebbe
Addis Abbaba
Dessie
Gondar
Asmara
Massawa
Port Sudan
Suez
Aqaba
Medina
Jeddah
Mecca
Riyadh
Dhahran
Muscat
Aden
Socotra

CAIRO

Time of Sunrise 04 51 G. M. T.
" " Sunset 15 23 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Sunday 22nd January, 5050

Area	Index Number	Station	At 1200 on Satur. 21st: Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	At 1800 on Satur. 21st: Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain past 12 hrs mms.
MEDITERRANEAN	62300	SALUM	250	13	35	00	0	2	Cu	12.3	17	42	4	290	9	15	50	5	5	Cb, Sc	13.8	13	67	7	dr.
	308	SIDI BARANI	260	19	35	03	0	1	cb	12.7	16	77	12	250	20	7	03	5	5	Sc, Cu		14	88	12	Rain
	306	MATRUH	290	27	12	00	0	0	—	11.0	16	59	8	270	12	14	01	2	4	sc	12.2	12	77	8	dr.
	309	EL DABA	270	22	35	00	0	0	—	11.7	16	42	3	250	7	7	00	0	0	—	13.2	11	62	4	0
		ALEXANDRIA	220	32	50	01	2	3	Cu	11.8	16	59	8	220	35	7	03	2	6	cb	12.4	12	72	7	0
	318	FOUAD (Airport)	260	24	14	02	0	2	Cu	11.9	16	59	8	280	18	14	02	1	3	Cu, Ac	12.8	14	67	8	0
	330	DAMIETTA	220	13	15	00	0	1	Cu	11.9	16	49	5	220	9		03	0	2	Sc	12.6	12	63	5	0
	333	PORT SA'ID	240	20	30	02	0	1	cb	12.2	16	39	2	230	22	14	02	0	0	—	12.2	13	63	6	0
	336	EL 'ARISH	220	13	35	06	0	0	—	12.5	18	46	6												
LOWER EGYPT	339	DAMANHUR	310	24?	7	07	3	0	—	12.8	17	52	7	310	5	7	00	3	0	—	12.6	10	76	6	0
	342	MANSURA	220	13	35	00	0	0	—	12.7	17	42	4	270	5		00	0	0	—	12.8	9	71	4	0
	348	TANTA	270	18	35	02	0	0	—	13.0	17	42	4	270	2	35	01	1	3	Cu	13.1	10	76	6	0
	354	ZAGAZIG	220	9	35	00	0	0	—	13.3	17	34	1	220	9	35	00	0	0	—	13.4	10	62	3	0
	441	ISMA'ILIA	270	13	15	02	0	0	—	13.4	17	18	-8	250	2	35	02	0	0	—	15.5	11	51	1	0
CAIRO AREA	366	FAROUK (Airport)																							
	372	ALMAZA												240	9	12	00	0	0	—	14.6	11	77	7	0
		EZBEKIYA	260	9	18	00	0	0	—	14.0	17	22	-5	220	2	12	00	0	0	—	14.8	12	41	-1	0
		GIZA	260	9	18	00	0	0	—	14.7	18	32	1	270	2	12	00	0	0	—	14.2	9	47	-2	0
	378	HELWAN	220	12	35	02	0	0	—	14.2	17	18	-8	270	4	15	02	0	0	—	13.5	11	41	-2	0
UPPER EGYPT	381	FAIYUM	360	8	35	05	0	2	Cu, Sc	14.7	19	23	-3	360	2	35	01	0	0	—	15.6	11	51	1	0
	387	MINYA	310	8	10	03	1	3	Ci	16.4	19	16	-8	310	2	8	00	1	0	—	16.9	8	31	-8	0
	393	ASYUT MANQABAD																							
	399	NAG' HAMMADI	270	3	15	00	0	0	—	15.6	20	35	4	00	0		00	0	0	—	16.7	10	62	3	0
	402	QENA	270	3	50	00	0	0	—	15.5	20	41	6	270	3	7	00	0	0	—	17.1	11	55	3	0
	405	LUXOR												270	9	12	02	1	1	Ci	16.0	13	24	-7	0
	414	ASWAN	340	4	50	00	0	0	—	14.0	23	15	-5	00	0	50	00	0	0	—	15.1				0
OASES	417	SIWA	270	4		02	1	2	Ci	16.8	17	56	9	00	0	30	00	0	0	—	17.0	10	62	3	0
	420	BAHARIYA	270	4	35	02	1	3	Ac	16.6	18	20	-5	00	0	15	02	1	3	Ac	17.5	11	30	-6	0
	428	FARAFRA	270	1	35	02	1	1	Ac	18.3	17	34	1	270	1	15	03	1	0	—	18.8	10	38	-4	0
	432	DAKHLA	320	6	35	00	0	0	—	17.2	18	12	-12	00	0	35	00	0	0	—		13	14	-14	0
	435	KHARGA	360	1	35	00	0	0	—	16.8	20	17	-6	00	0	15	00	0	0	—	18.6	11	41	-2	0
RED SEA	450	SUEZ	270	5	50	02	0	0	—	13.5	20	11	-12	00	0	35	02	0	0	—	13.8	14	27	-5	0
	459	TOR	310	9	35	00	0	0	—	15.0	20	24	-1	20	10	15	00	0	0	—	13.9	17	60	9	0
	462	HURGHADA	330	16	50	00	0	0	—	12.3	20	43	7	310	15	30	00	0	0	—	13.0	18	49	7	0
	465	QUSEIR	40	9	15	02	0	0	—	13.3	22	36	6	360	9	15	02	0	0	—	13.1	19	46	7	0
	641	PORT SUDAN	20	12	30	03	6	7	Sc, Cs	12.5	27	74	22												
NORTH SUDAN	600	WADI HALFA	20	8	30	02	0	0	—	13.5	24	11	-9												
	640	ABU HAMAD	360	5	35	02	0	0	—	8.3	29	20	4												
	660	KAREIMA	20	9	30	02	0	0	—	9.2	29	20	4												
	680	'ATBARA	360	9	30	02	0	0	—	8.1	29	31	10												
	721	KHARTUM	70	10	30	02	0	0	—	6.0	31	24	8												
	730	KASSALA	180	2	30	02	0	0	—	5.6	34	25	11												
CENTRAL SUDAN	751	WAD MEDANI	50	9	35	02	0	0	—	4.6	33	20	7												
	801	RENK																							
	802	ROSEIRES	310	2	35	02	0	0	—	11.4	34	25	11												
	771	EL OBEID	10	14	30	01	1	0	—	6.2	30	31	11												
	760	EL FASHER	70	6	30	02	0	0	—		28	22	14												
	770	GENEINA	50	9	30	02	0	0	—		31	6	-11												
S. SUDAN	840	MALAKAL	50	7	30	02	2	7	Cs	4.2	35	18	7												
	880	WAU	20	4	30	02	1	0	—	4.8	35	13	3												
	841	JUBA	340	5	10	05	2	8	Cs	3.0	36	14	5												

At 0600 on Sunday 22nd January: Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs.	Total from Oct. 1st.	Normal from Oct. 1st.	Station
270	10	15	03	1	3	ac	13.5		8	18		7		88	6	dr.	62		SALUM
240	9	15	01	1	4	Sc, Cu	13.5		8	16		5		95	8	Rain	137		SIDI BARANI
270	14	18	01	2	4	cb	12.0	-6.2	9	19		9		88	7	1	170		MATRUH
270	13	15	00	0	0	—	13.2		10	17		7		62	3	0	83		EL DABA
360	11	50	02	6	6	cb	12.3	-6.3	11	16	-2	10	0	88	9	10	233	132	ALEXANDRIA
220	8	10	61	6	8	NS	12.4		10	17		10		88	8	13	232	97	FOUAD (Airport)
220	5		03	6	5	Sc	12.8	-4.8	10	17		8		88	8	3	78	61	DAMIETTA
240	19	14	02	1	7	Cu, Sc	11.0	-6.4	10	17		9		82	7	0	73		PORT SA'ID
220	9	35	03	2	8	Ss, Fc	11.2	-6.9	12			10	+3	63	5	0	66	46	EL 'ARISH
290	5		02	2	7	as	12.7	-5.6	9	18	-2	8	+1	88	7	2	79	55	DAMANHUR
220	5	15	03	6	8	cb	14.0	-3.9	9	18	-2	7	0	71	4	1	68	26	MANSURA
220	2	35	03	2	6	Cu	14.3	-4.5	9	18	-2	6	0	62	2	0	41	20	TANTA
220	2	15	03	0	4	cb	13.4	-5.4	7	17	-3	6	0	71	2	0	29	14	ZAGAZIG
250	9	35	03	1	5	Sc	13.8		10	17		9		50	0	0	36		ISMA'ILIA
																			FAROUK (Airport)
190	15	30	03	0	0	—	14.1	-4.7	9	18		8		82	6	0	17		ALMAZA
140	3	12	02	1	1	Cu	14.4	-4.4	8	19	-1	8	0	86	-3	0	24	13	EZBEKIYA
140	3	12	02	1	1	Ci	15.2	-3.7	10	18	-1	7	+2	38	-4	0	23	14	GIZA
140	10	15	00	0	1	ci	15.1	-4.3	7	17	-2	6	-2	57	-1	0	73	14	HELWAN
200	5	35	02	0	0	—	15.9	-3.3	8	20	-1	5	-1	46	-3	0	22	4	FAIYUM
150	3	8	00	0	0	—	17.0	-2.8	5	20		0		45	-6	0	2		MINYA
00	0	8	00	0	0	—	17.3	-2.8	6	18		4		73	-17	0	dr.		ASYUT MANQABAD
00	0		02	0	3	Ci	17.6	-1.6	5	21				38	-8	0	0		NAG' HAMMADI
170	2	15	03	0	2	ci	18.0	-0.9	7	22	-1	3	-4	43	-5	0	58		QENA
00	0	30	03	2	3	Ac, Cs	17.0	-1.9	7	22		1		39	-6	0	2		LUXOR
00	0	50	01	1	3	Ci	17.0	-1.9	13	24	+1	7	-3	36	-2	0	dr.		ASWAN
270	4		00	0	0	—	16.8	-3.7	7	18	-2	5	+1	76	3	0	1	6	SIWA
180	2	35	02	0	0	—	17.2	-2.8	8	19	-1	3	-2	46	-3	0	dr.	5	BAHARIYA
90	1	15	02	0	0	—	18.6		5	18		5		38	-8	0	Rain		FARAFRA
00	0	35	00	0	0	—			5	18	-4	1	-4	24	-14	0	0		DAKHLA
00	0	35	00	0	0	—	18.0	-1.4	9	20	-3	1	-5	82	-6	0	0		KHARGA
200	5	50	00	0	2	Sc	14.2	-4.1	13	21	+1	11	+2	44	1	0	1	10	SUEZ
310	9	35	00	0	0	—	15.1	-2.7	15	22	+1	7	-2	39	1	0	dr.	9	TOR
290	17	50	00	0	0	—	14.2	-3.7	15	20		7		77	11	0	dr.		HURGHADA
270	9	15	00	0	1	Cc	14.4	-3.1	14	24	+1	12	-2	67	8	0	6	4	QUSEIR
320	8	30	03	2	7	Sc	12.3		25	27		21		36	19	3	157	88	PORT SUDAN
360	8	30	03	0	1	ac	16.8		8	25		6		37	-6	0	1		WADI HALFA
360	15	10	02	0	0	—	12.0		16	30		14		19	-8	0	0		ABU HAMAD
10	5	30	02	0	0	—	13.3		14	30		12		25	-6	0	dr.	1	KAREIMA
360	9	30	02	0	0	—	11.3		18	31		18		24	-3	0	0	2	'ATBARA
350	9	30	02	0	0	—	10.7		19	35		16		32	2	0	5	4	KHARTUM
00	0	30	02	0	0	—	7.9		21	36		17		65	14	0	4	8	KASSALA
360	9	35	02	0	0	—	9.8		20	35		15		35	4	0	8	12	WAD MEDANI
																	Rain	49	RENK
340	2	35	02	0	0	—	7.9		18	35		15		64	11	0	48	36	ROSEIRES
360	9	30	02	0	0	—	11.4		17	31		14		46	5	0	23	16	EL OBEID
30	9	30	02	0	0	—			14	31		10		34	-2	0	1	6	EL FASHER
																		4	GENEINA
20	10	30	02	0	7	Cs	8.0		22	35		17		38	7	0	38	88	MALAKAL
																0	164	144	WAU
180	5	30	02	2	8	ac	7.7		25	37		18		36	9	0	43	145	JUBA

UPPER AIR OBSERVATIONS

Mean of 00 & 12 G.M.T.

Station	00	12 Diff. from normal
Alexandria	49	-17
Ezbekiya	41	-26
Giza	44	-28
Helwan	40	-18

GIZA

Grass minimum temp. on 22nd 1.7 °C

Remarks

Aeroplane Ascent: On 21st At

Pressure mbs	Height above M.S.L. metres	Temp °C	Wind Dir.	Wind Vel.
1000				
950				
900				
850				
800				
700				
600				
500				
400				
300				

Remarks

RAWINSONDE — Farouk Airport

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid. %	Wind Dir.	Wind Vel.
On 21st At 15h					
1000	112	14	23		
950					
900					
850	1457	3	22	260	35
800					
700	3011	-4		270	53
600					
500	5615	-17			
400		-29			
300	9247	-42			

Airport — On ... At ... Airport — On ... At ... Airport

UPPER WIND OBSERVATIONS on 21st

Height m	Matruh Dir.	Vel.	Minya Dir.	Vel.	Hurghada Dir.	Vel.
Time	15		15		15	
300	280	24	280	11	320	27
600	280	19	280	14	300	27
1000	280	22	280	9	290	22
1500			280	25	270	16
2000			270	19	290	31
3000					280	43
4000						
5000						
6000						
7000						
8000						

UPPER WIND OBSERVATIONS on 22nd

Height m	Sid. Barani Dir.	Vel.	Matruh Dir.	Vel.	Fouad Airport Dir.	Vel.	Port Sa'id Dir.	Vel.	El 'Arish Dir.	Vel.	Helwan Dir.	Vel.	Minya Dir.	Vel.	Asyut Manqabad Dir.	Vel.	Luxor Dir.	Vel.	Aswan Dir.	Vel.	Hurghada Dir.	Vel.
Time	9		5				9				9		3		9				5		9	
300	270	11					250	18			180	15	280	11	300	7			40	4	330	21
600	280	7	290	19			260	13			190	10	300	20	320	13			360	17	330	17
1000	290	8	300	17			290	12			280	22	290	15	310	16			360	18	310	20
1500	300	11	300	17			290	24			280	25	320	16	280	16			290	12	280	27
2000	290	8	300	17							280	20			290	24			290	19	290	29
3000																					280	30
4000																						
5000																						
6000																						
7000																						
8000																						

Height m	Siwa Dir.	Vel.	Bahariya Dir.	Vel.	Dakhla Dir.	Vel.	Kharga Dir.	Vel.	Wadi Halfa Dir.	Vel.	Abu Hamad Dir.	Vel.	Kareima Dir.	Vel.	Khartum Dir.	Vel.	Kassala Dir.	Vel.	El Obeid Dir.	Vel.	El Fasher Dir.	Vel.	Malakal Dir.	Vel.
Time			9				7		4				4		4		4		4				4	
300			300	43			350	6	20	12														
600			300	22			330	11	30	24	40	20	20	24	10	21	50	7					10	30
1000			280	34			340	12	20	19	30	7	40	24	30	27	30	13	30	24			10	45
1500							300	18	350	9	300	6	360	15	70	7	30	12	80	12			30	4
2000											280	13			40	9	270	1	50	10			240	4
3000									330	6	270	21	310	11	340	6	280	11					180	1
4000													270	21	350	8	230	4						
5000																	220	21						
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2 " Velocity " Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of cloud are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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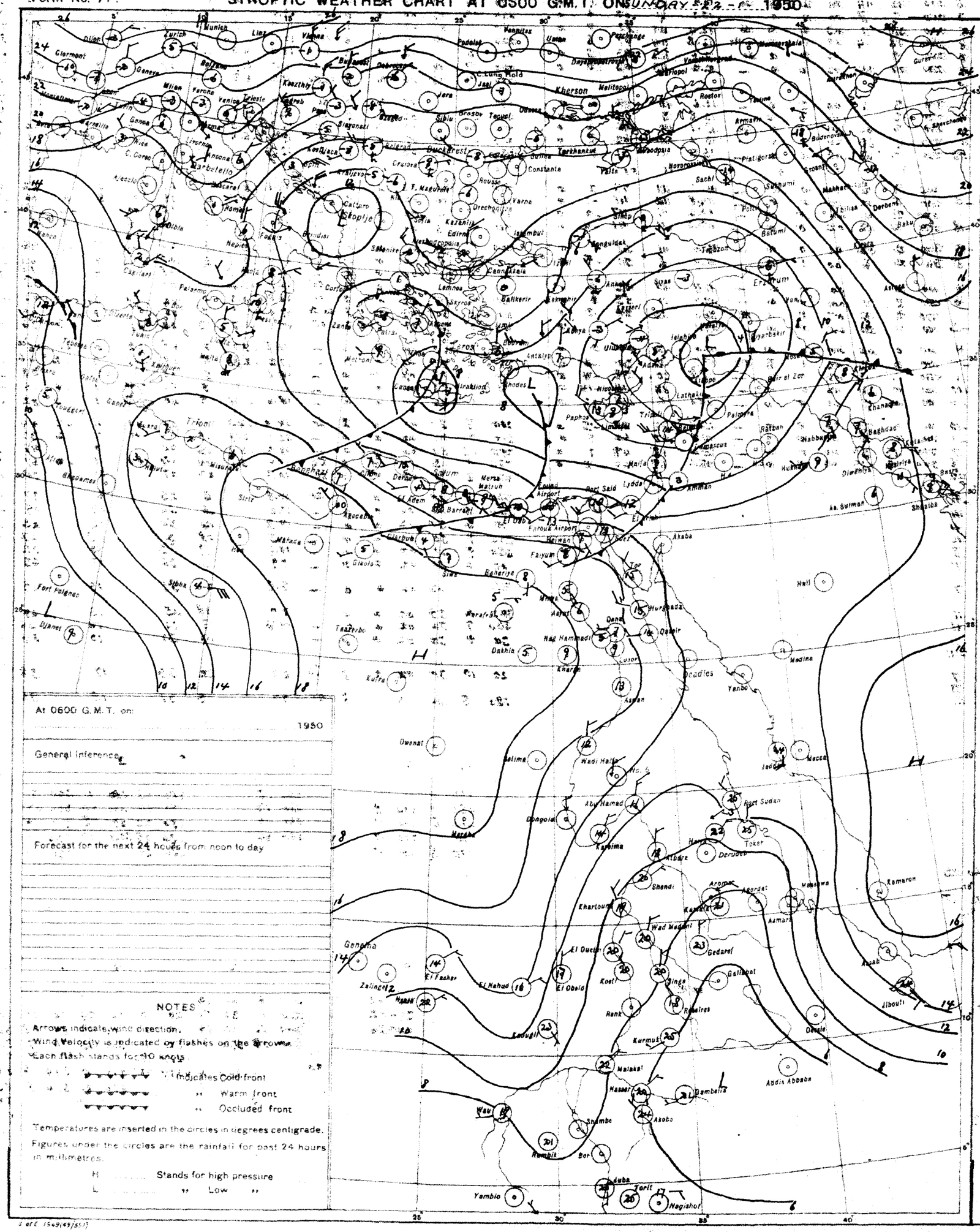
Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON SUNDAY 5-2-1950


Munich
Zurich
Vienna
Kherson
Melitopol
Rostov
Bucharest
Constanta
Tarkhankut
Sochi
Tbilisi
Batumi
Erzurum
Istanbul
Edirna
Samsun
Trabzon
Ankara
Rhodes
Crete
Cairo
Port Said
Lydda
Amman
Damascus
Baghdad
Basra
Port Sudan
Tokar
Khartoum
Wad Medani
Gedaref
Asmara
Massawa
Aden
Addis Ababa
Nairobi
Mombasa
Kampala
Entebbe
Gondar
Jimma
Nairobi
Dar es Salaam
Tanga
Zanzibar
Mogadishu
Kismayu
Lamu
Malindi
Mahe
Seychelles
Diego Garcia
Cocos Is.
Port Hedland
Darwin
Cape Leeuwin
Perth
Kalgoorlie
Port Lincoln
Adelaide
Melbourne
Hobart
Wellington
Chatham Is.
Auckland
Suva
Nadi
Apia
Pago Pago
Honolulu
Midway Is.
Wake Is.
Guam
Manila
Hong Kong
Shanghai
Tokyo
Sapporo
Petropavlovsk
Yakutsk
Irkutsk
Novosibirsk
Tashkent
Alma Ata
Karachi
Quetta
Lahore
Delhi
Calcutta
Rangoon
Bangkok
Saigon
Singapore
Medan
Kuala Lumpur
Colombo
Trivandrum
Madras
Bombay
Nagpur
Jodhpur
Jaipur
Lucknow
Allahabad
Patna
Ranchi
Calcutta
Dibrugarh
Shillong
Gauhati
Jorhat
Imphal
Aizawl
Agartala
Kathmandu
Lhasa
Chengtu
Kunming
Hanoi
Vientiane
Phnom Penh
Bangkok
Rangoon
Mandalay
Lashio
Bhamo
Myitkyina
Tezpur
Dibrugarh
Chittagong
Cox's Bazar
Dacca
Rajshahi
Jessore
Khulna
Barisal
Chittagong
Cox's Bazar
Akyab
Sittwe
Taunggyi
Lashio
Bhamo
Myitkyina
Tezpur

CAIRO

Time of Sunrise 04 50 G. M. T.

" " Sunset 15 34 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Monday 23rd January, 5050

At 1200 on Sun. 22nd

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	320	9	35	03	2	5	Cb	12.2	17	42	4
	303	SIDI BARÂNI	260	9	35	01	1	3	Cu, ac	12.8	16	88	14
	306	MATRÛH	290	12	18	01	3	6	Sc	11.5	14	67	8
	308	EL DABA	290	4	35	00	0	0	—	12.0	17	52	7
		ALEXANDRIA	270	4	50	02	6	7	Cb	12.3	13	77	9
	318	FOUAD (Airport)	260	6	12	25	8	7	Cb	11.8	13	88	11
	330	DAMIETTA	220	5	7	01	1	3	Cu	12.0	15	77	11
	333	PORT SA'ID	260	14	30	01	1	3	Cu, sc	12.0	14	72	9
	336	EL 'ARISH	320	2	35	01	1	1	Cu	12.7	18	60	10
Lower Egypt	339	DAMANHUR	310	5		25	6	7	Ns	13.0	14	68	12
	342	MANSURA	270	9	35	03	2	8	Cb	12.6	14	77	10
	348	TANTA	310	5	35	03	2	7	Cu	12.7	18	60	10
	354	ZAGAZIG	320	5	35	03	1	5	Cu	12.0	17	60	9
	441	ISMAILIA	270	5	35	03	1	6	Sc	12.6	16	49	5
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	240	16	30	01	1	4	Sc	12.7	18	68	12
		EZBEKIYA	270	10	18	02	1	3	ac	13.0	18	37	3
		GIZA	270	10	18	02	1	3	ac	12.7	18	37	3
	378	HELWÂN	270	10	35	03	1	3	Cu	12.7	16	42	3
Upper Egypt	381	FAIYUM	290	5	35	03	1	4	Cu, Sc	13.0	18	46	6
	387	MINYA	270	6	10	00	0	0	—	14.7	19	30	1
	393	ASYUT MANGABÂD	210	6	30	00	0	0	—	15.0	17	20	-6
	399	NAG' HAMMADI	320	2	7	00	0	0	—	14.3	19	23	-3
	402	QENA	290	3	50	00	1	0	—	15.1	18	37	3
	405	LUXOR											
	414	ASWÂN	340	5	50	01	1	3	Ci	13.4	20		
Oases	417	SIWA	270	5		00	0	0	—	15.6	17	46	5
	420	BAHARIYA	320	4	35	02	0	2	ac	15.2	18	46	6
	423	FARAFRA	270	2	35	02	0	0	—	16.2	18	46	6
	432	DAKHLA	340	5	50	00	0	0	—	15.1	17		
	435	KHARGA	10	1	35	00	0	0	—	15.6	18	28	-1
Red Sea	450	SUEZ	200	7	50	03	0	3	Cu	12.4	19	37	4
	459	TÛR	310	10	35	00	0	0	—	13.5	17	42	4
	462	HURGHÂDA	340	15	50	00	0	0	—	12.1	17	42	4
	465	QUSEIR	40	13	15	02	0	1	cc	13.1	19	37	4
	641	PORT SÛDAN	10	13	30	02	2	7	Fs, Fc	9.9	25	74	20
North Sûdan	600	WÂDI HALFA	20	15	30	02	0	1	Ci	13.0	21	11	-11
	640	ABU HAMAD	20	9	30	02	0	0	—	8.1	28	25	6
	660	KAREIMA	50	4	30	02	0	0	—	9.2	27	15	-2
	680	'ATBARA	360	9	30	02	0	0	—	6.6	30	33	12
	721	KHARTÛM	20	20	30	02	0	0	—	5.8	31	29	11
	730	KASSALA											
Central Sûdan	751	WÂD MEDANI	50	5	35	02	0	0	—	3.9	33	26	11
	801	RENK											
	802	ROSEIRES	270	2	35	02	0	0	—	2.2	35	44	21
	771	EL OBEID	30	15	30	02	0	0	—	5.5	30	38	14
	760	EL FÂSHER	120	5	30	00	0	0	—		28	19	2
	770	GENEINA	60	11	30	01	0	3	Ci		30	7	-9
S. Sûdan	840	MALAKÂL	30	6	30	02	0	0	—	2.8	35	18	7
	880	WAU	360	2	30	02	2	8	Cs	3.4	35	20	9
	941	JUBA	360	2	10	04	2	7	Ac, Ci	2.9	31	22	7

At 1800 on Sun. 22nd

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	320	9	15	00	0	0	—	12.8	13	67	7	0
SIDI BARÂNI	300	5	7	01	0	2	Cu	13.4	13	95	13	0
MATRÛH												
EL DABA	270	4	7	00	0	0	—	13.0	10	88	8	0
ALEXANDRIA	220	11	35	02	6	6	Cb	13.9	14	77	10	13
FOUAD (Airport)	270	11	12	81	8	6	Cb	13.1	14	67	8	10
DAMIETTA	220	2		01	0	1	Cu	13.8	12	88	10	0
PORT SA'ID	250	8	15	01	0	1	Sc	13.5	13	82	10	0
EL 'ARISH	00	0	7	03	1	3	Sc, Cu	13.4	13	88	11	0
DAMANHUR	310	2		20	5	2	Cb	13.5	11	88	9	2
MANSURA	270	5		03	2	8	Cb	12.7	12	77	8	0
TANTA	220	2	35	03	2	6	Cu	14.1	12	77	8	0
ZAGAZIG	220	2	35	01	1	2	Cu	14.6	12	77	8	0
ISMAILIA	270	2	35	03	1	6	Cu	13.9	13	67	7	0
FAROUK (Airport)												
ALMAZA	250	6	12	00	0	0	—	14.6	13	77	9	0
EZBEKIYA	00	0	12	00	0	0	—	14.6	13	55	4	0
GIZA	00	0	12	00	0	0	—	15.2	10	62	3	0
HELWÂN	270	3	15	01	0	0	—	14.8	13	44	1	0
FAIYUM	00	0	35	01	0	0	—	14.8	12	77	8	0
MINYA	00	0	8	00	0	0	—	15.7	11	51	1	0
ASYUT MANGABÂD												
NAG' HAMMADI	00	0		00	0	0	—	15.8	9	62	2	0
QENA	290	3	7	00	0	0	—	16.3	11	54	1	0
LUXOR	260	2	12	00	0	0	—	17.0	11	33	0	0
ASWÂN	00	0	50	00	0	0	—	14.8				0
SIWA	00	0	50	00	0	0	—	15.6	9	88	7	0
BAHARIYA	320	2	15	02	0	0	—	16.4	11	51	1	0
FARAFRA	270	1	15	02	0	0	—	16.6	12	55	3	0
DAKHLA	320	3	35	00	0	0	—	17.3	12			0
KHARGA	00	0	15	00	0	0	—	18.0	9	27	-9	0
SUEZ	00	0	35	01	0	0	—	14.7	15	48	4	0
TÛR	310	10	35	00	0	0	—	15.1	16	42	3	0
HURGHÂDA	270	9	30	00	0	0	—	13.2	15	45	3	0
QUSEIR												
PORT SÛDAN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTÛM												
KASSALA												
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FÂSHER												
GENEINA												
MALAKÂL												
WAU												
JUBA												

At 0600 on Monday 23rd January,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALUM	290	10	15	03	2	5	Ac, Ci	14.6		9	18		7		71	4	0	62	
SIDI BARÂNI	220	6	15	03	1	5	Sc, ac	15.1		8	18		6		95	8	0	137	
MATRÛH	250	14	18	02	1	4	Sc	14.1	-4.0	8					76	4	0	170	
EL DABA	220	2	7	00	0	0	—	15.5		8	17		5		71	3	0	83	
ALEXANDRIA	180	15	35	02	6	7	Cb	15.1	-3.4	11	15	-3	10	0	77	7	13	246	133
FOUAD (Airport)	220	8	10	25	8	7	Cb	16.1		10	16		9		88	8	13	245	98
DAMIETTA	220	5		03	2	6	Sc	15.6	-2.0	10	16		8		95	10	0	78	62
PORT SA'ID	240	14	15	01	1	2	Cu	15.0	-2.4	10	15		10		76	6	0	73	
EL 'ARISH	220	5	35	01	0	1	Cu	15.8	-2.2	14	18	0	10	+3	55	5	0	66	47
DAMANHUR	310	2		02	1	7	ac	14.7	-3.6	9	17	-3	5	-2	88	7	2	81	36
MANSURA	320	5	15	03	1	6	Sc, Cu	16.0	-1.9	7	16	-4	6	-1	88	5	0	68	26
TANTA	220	5	35	03	2	6	Cu	15.7	-3.0	8	19	-1	6	0	71	3	0	41	20
ZAGAZIG	220	5	15	00	0	0	—	15.8	-3.0	8	19	-1	6	0	71	3	0	29	14
ISMAILIA	180	2	35	01	0	0	—	16.0		11	18		7		63	4	0	36	
FAROUK (Airport)																			
ALMAZA	180	9	14	00	0	0	—	16.3	-2.5	10	18		9		76	6	0	17	
EZBEKIYA	170	6	12	02	1	1	Ci	16.8	-2.0	9	19	-1	8	0	67	3	0	24	13
GIZA	170	6	12	02	1	1	Ci	17.0	-1.8	11	19	0	8	+3	63	4	0	23	14
HELWÂN	140	6	15	00	0	1	Ci	17.0	-2.3	10	17	-2	9	+1	50	0	0	73	14
FAIYUM	00	0	35	02	0	0	—	17.5	-1.6	9	20	-1	4	-2	62	2	0	22	4
MINYA	170	1	10	00	0	0	—	18.1	-1.7	5	20		2		81	2	0	2	
ASYUT MANGABÂD	00	0	12	01	0	3	Ac, Ci	18.3	-1.7	8	19		4		29	-9	0	dr.	
NAG' HAMMÂDI	200	1		00	0	0	—	18.3	-0.8	8	20		2		46	-3	0	0	
QENA	320	2	15	00	0	0	—	19.1	+0.3	9	22	-1	3	-4	62	2	0	58	
LUXOR	00	0	30	00	0	0	—	17.4	-1.5	6			1		62	-6	0	2	
ASWÂN	00	0	50	00	0	0	—	17.0	-1.8	11	21	-3	7	-3	38	-3	0	dr.	
SIWA	00	0		00	0	0	—	16.7	-3.8	5	18	-2	1	-3	81	2	0	1	6
BAHARIYA	00	0	35	02	1	3	ac	17.9	-2.0	6	19	-1	1	-4	71	1	0	dr.	5
FARAFRA	00	0	15	02	0	5	ac	18.4			19						0	Rain	
DAKHLA	00	0	35	00	0	0	—	17.4	-3.7	3	18	-4	0	-5	48	-7	0	0	
KHARGA	00	0	35	00	0	0	—	16.8	-2.6	6	19	-4	1	-5	36	-8	0	0	
SUEZ	00	0	50	00	0	0	—	15.9	-2.4	11	21	+1	6	-3	77	7	0	1	10
TÛR	40	6	35	00	0	0	—	15.9	-1.9	11	19	-2	7	-2	63	4	0	dr.	9
HURGHÂDA	240	13	50	00	0	0	—	14.8	-3.0	12	18		7		44	0	0	dr.	
QUSEIR	310	13	15	02	0	0	—	14.6	-2.8	14			12	-2	36	-1	0	6	4
PORT SÛDAN	320	10	30	02	2	8	Sc	13.4		22	25		21		61	14	0	157	88
WÂDI HALFA	360	5	30	02	0	0	—	16.0		8	23		6		25	-11	0	1	
ABU HAMAD	360	9	30	02	0	0	—	12.5		15	29		13		16	-11	0	0	
KAREIMA	00	0	30	02	0	0	—	12.8		13	29		12		29	-5	0	dr.	1
'ATBARA	360	5	30	02	0	0	—	11.2		18	31		15		32	1	0	0	2
KHARTÛM	360	7	30	02	0	0	—	10.2		19	32		17		28	0	0	5	4
KASSALA	50	2	30	02	0	0	—	7.8		24	36		18		61	16	0	4	8
WÂD MEDANI	50	9	35	02	0	0	—	9.3		20	35		17		35	4	0	8	12
RENK	310	5	50	02	0	0	—	9.3		21	34		17		35	5	0	Rain	49
ROSEIRES	340	2	35	02	0	0	—	7.6		21	36		17		65	14	0	48	36
EL OBEID	350	7	30	02	0	0	—	11.1		17	32		14		39	3	0	23	16
EL FÂSHER	360	7	30	02	0	0	—			12	31		9		26	-7	0	1	6
GENEINA	50	13	30	02	0	0	—			14	33		13		23	-7	0		4
MALAKÂL	20	9	30	03	0	7	Cs	7.3		23	36		19		32	5	0	38	88
WAU	00	0	10	05	0	0	—	7.2		19	36		17		60	11	0	164	144
JUBA	00	0	30	01	2	2	Ac, Ci	6.4		28	36		20		49	16	0	43	145

HUMIDITY % Mean of day

Station	on 22nd	Diff. from normal
Alexandria	82	+16
Ezbekiya	44	-23
Giza	48	-24
Helwân	42	-16

GIZA GRASS MINIMUM TEMP. ON 23rd 2.0 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — On ... At ... AIRPORT

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

On ... At ... AIRPORT

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

On ... At ... AIRPORT

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 22nd

Height m.	Matruh Dir.	Matruh Vel.	Minya Dir.	Minya Vel.	Hurghada Dir.	Hurghada Vel.
Time	15		15		15	
300	280	12	290	19	350	18
600	280	17	290	23	340	12
1000	280	17	290	22	320	15
1500	280	16	300	28	300	
2000	280	20				
3000						
4000						
5000						
6000						
7000						
8000						

UPPER WIND OBSERVATIONS on 23rd

Height m.	Sidi Barani Dir.	Sidi Barani Vel.	Matrûh Dir.	Matrûh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwân Dir.	Helwân Vel.	Minya Dir.	Minya Vel.	Asyut Mangabâd Dir.	Asyut Mangabâd Vel.	Luxor Dir.	Luxor Vel.	Aswân Dir.	Aswân Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
Time	9		5				3				8 30		4		9 15				5		9			
300	280	9	270	20			250	17			330	7	30	2	30	2			20	7	340	12		
600	290	9	280	15			260	17			200	5	40	2	20	4			20	13	310	10		
1000	280	9	280	16			270	19			280	13	40	2	10	4			360	10	330	7		
1500	300	10	280	16			280	20			290	13			300	14			350	8	280	11		
2000			300	15							270	16			280	19			280	12	280	17		
3000															290	23			270	20	270	23		
4000															280	33			270	17	270	30		
5000															280				270	21				
6000																								
7000																								
8000																								

Height m.	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wâdi Halfa Dir.	Wâdi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartûm Dir.	Khartûm Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fâsher Dir.	El Fâsher Vel.	Malakâl Dir.	Malakâl Vel.
Time			9				7				4		4		4		4						4	
300			20	4			30	9																
600			20	4			40	10			70	16	50	23	20	20	160	2					20	25
1000			310	6			20	8			50	8	40	15	40	21	60	7					30	31
1500			360	8			270	7			310	10	360	7	90	7	90	14					50	13
2000			280	2							280	17	240	7	330	6	20	5						
3000			270	3									290	6	300	9							60	15
4000															290	12								
5000															350	4								
6000															350	22								
7000															360	32								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- " Velocity " Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

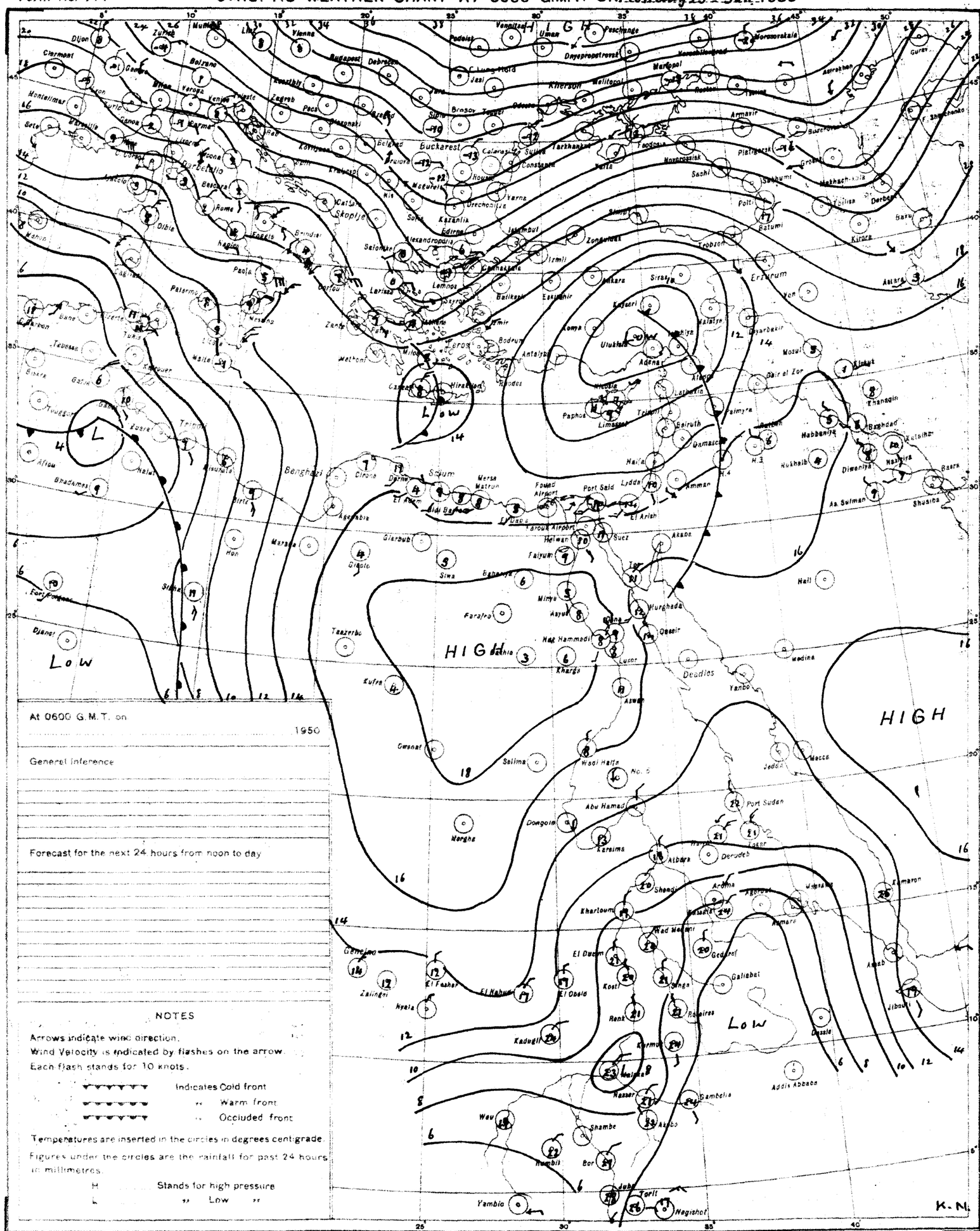
Printed by the Survey of Egypt 1949 (49/357).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON Monday 23rd Jan. 1950



At 0600 G.M.T. on

..... 1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.

Wind Velocity is indicated by flashes on the arrow.

Each flash stands for 10 knots.

Indicates Cold front

" Warm front

" Occluded front

Temperatures are inserted in the circles in degrees centigrade.

Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure

L " Low "

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	" or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	" " hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
" " hail		87
Rain / Hail	Thunderstorm during the past hour	91
		93
Thunderstorm with rain		95
" " hail		96
" " Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Dustatorm	3
Fog or thick dusthaze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless	—	0
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8 th " " "	2
3/8 " " " "	3
4/8 " " " "	4
5/8 " " " "	5
6/8 " " " "	6
7/8 " " " "	7
Sky completely covered	8
" obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

SCALE 1:15,000,000

Time of Sunrise 0.4 50 G. M. T.
" " Sunset 15 25 G. M. T.

DAILY WEATHER REPORT

Date : Tuesday 24th January, 5950

At 1200 on Mon. 23rd

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	320	2	35	03	2	6	Cu, Cc	14.3	19	37	4
	308	SIDI BARANI	280	6	35	03	1	6	Cs	15.6	16	95	16
	306	MATRUH	340	11	18	03	1	6	Cs	13.8	17	64	10
	309	EL DABA	320	5	35	00	0	0	—	15.1	16	45	4
		ALEXANDRIA	220	6	50	01	5	4	Cu, Ci	15.1	16	68	10
	318	FOUAD (Airport)	240	12	12	03	8	7	Cu, Ac	15.0	16	68	10
	330	DAMIETTA	220	13	15	03	2	7	Cu	15.0	17	68	11
	333	PORT SA'ID	260	10	30	03	0	2	Cu, Sc	14.9	18	60	10
	336	EL 'ARISH	220	9	35	02	0	1	Cu	15.2	19	56	10
Lower Egypt	339	DAMANHUR	290	2	7	01	1	2	Cu	14.7	17	68	11
	342	MANSURA	320	9	35	03	2	8	Sc, Cu	15.4	17	60	9
	348	TANTA	220	13	35	03	2	6	Cu	1.	18	46	6
	354	ZAGAZIG	220	5	35	00	0	0	—	15.1	19	52	9
	441	ISMAILIA	270	9	35	03	2	8	Ac	15.1	19	30	1
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	230	8	30	03	1	3	Ci	15.7	18	73	13
		EZBEKIYA	120	2	18	02	1	2	Ci	15.8	19	40	5
		GIZA	120	2	18	02	1	2	Ci	16.4	21	41	7
	378	HELWAN	160	4	35	01	1	1	Cu	16.6	17	49	6
Upper Egypt	381	FAIYUM	00	0	35	02	0	0	—	16.2	20	41	6
	387	MINYA	300	3	12	00	0	0	—	17.0	19	37	4
	393	ASYUT MANQABAD											
	399	NAG' HAMMADI	320	2	15	00	0	0	—	15.4	21	33	4
	402	QENA	270	2	50	00	0	0	—	15.0	18	46	6
	405	LUXOR											
	414	ASWAN	340	8	50	00	0	0	—	14.3	22	12	-9
Oases	417	SIWA	140	4		02	0	4	Ci	16.3	18	52	8
	420	BAHARIYA	270	2	35	02	1	0	—	16.4	21	33	4
	423	FARAFRA	40	1	35	02	0	0	—	17.5	17	42	4
	432	DAKHLA	00	0	50	00	0	0	—	1.	19	16	-8
	435	KHARGA	40	1	35	00	0	0	—	15.5	21	20	-3
Red Sea	450	SUEZ	180	4	50	03	0	1	Cu	15.4	19	46	7
	459	TOR	310	9	35	00	0	0	—	15.1	19	37	4
	462	HURGHADA	350	10	50	00	0	0	—	14.0	18	49	7
	465	QUSEIR	20	13	15	02	0	0	—	15.2	19	52	9
	641	PORT SUDAN											
North Sudan	600	WADI HALFA											
	640	ABU HAMAD											
	660	KAREIMA											
	680	'ATBARA	340	9	18	02	0	0	—	6.4	30	27	9
	721	KHARTUM	20	8		02	0	0	—	5.6	32	24	9
	730	KASSALA											
Central Sudan	751	WAD MEDANI	50	9	35	02	0	0	—	3.9	34	25	11
	801	RENK	310	13	50	02	0	0	—	3.4	25	54	15
	802	ROSEIRES	360	2	35	02	0	0	—	3.4	37	33	18
	771	EL OBEID	50	13	30	02	0	0	—	4.8	31	16	2
	760	EL FASHER	40	6	30	02	0	0	—		30	18	3
	770	GENEINA	20	6	30	01	0	1	Ci		32	9	-5
S. Sudan	840	MALAKAL	20	8	30	01	2	0	—	2.2	36	19	9
	880	WAU	360	7	30	02	0	0	—	2.6			14
	941	JUBA	90	13	10	05	1	6	Ac, Ci	0.9	37	22	12

At 1800 on Mon. 23rd

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	140	9	15	03	2	8	As	15.1	15	36?	0?	0
SIDI BARANI	100	1	7	03	2	8	As	16.0	12	95	12	0
MATRUH	320	5	12	01	2	3	Cs	15.5	12	82	9	0
EL DABA	340	2	7	00	0	0	—	16.2	13	67	7	0
ALEXANDRIA	310	5	35	01	0	4	Ac	17.1	14	77	10	dr.
FOUAD (Airport)	00	0	10	02	1	0	Sc, Ac	16.5	12	88	10	dr.
DAMIETTA	220	5		01	1	5	Sc	15.8	13	88	11	0
PORT SA'ID	270	9	18	01	2	3	Sc	16.1	14	77	10	0
EL 'ARISH												
DAMANHUR	310	2	7	01	1	1	Ci	16.7	13	77	9	0
MANSURA	320	5		00	0	0	—	16.7	13	72	8	0
TANTA	220	2	35	03	2	6	Cu	1	10	76	8	0
ZAGAZIG	320	2	35	00	0	0	—	16.3	12	88	10	0
ISMAILIA	320	2	35	01	0	0	—	16.6	13	77	9	0
FAROUK (Airport)												
ALMAZA	60	1	12	02	1	2	Ac	17.3	14	72	9	0
EZBEKIYA	00	0	12	02	1	3	Ci	17.2	12	67	6	0
GIZA	00	0	12	02	1	3	Ci	17.5	11	59	4	0
HELWAN	00	0	15	02	1	0	—	17.4	14	48	3	0
FAIYUM	00	0	35	02	0	0	—	16.4	13	67	7	0
MINYA	00	0	8	00	0	0	—	17.0	11	63	4	0
ASYUT MANQABAD												
NAG' HAMMADI	00	0		00	0	0	—	16.3	13	67	7	0
QENA	290	3	7	00	0	0	—	16.2	13	67	7	0
LUXOR	00	0	12	00	0	0	—	15.6	12	88	-2	0
ASWAN	360	4	50	00	0	0	—	14.7	19	16	-8	0
SIWA	00	0	30	00	0	0	—	16.2	11	54	2	0
BAHARIYA	00	0	15	02	1	4	Ac	17.2	13	55	4	0
FARAFRA												
DAKHLA	00	0	35	02	0	0	—	15.9	15			0
KHARGA	00	0	15	00	0	0	—	17.1	13	21	-9	0
SUEZ	00	0	35	01	0	0	—	16.8	13	77	9	0
TOR	20	2	15	00	0	0	—	15.2	13	44	1	0
HURGHADA	290	13	30	00	0	0	—	14.7	17	52	7	0
QUSEIR	330	9	15	02	0	0	—	15.9	17	60	9	0
PORT SUDAN												
WADI HALFA	00	0	30	02	0	0	—	13.8	16	24	-5	0
ABU HAMAD	360	3	30	02	0	0	—	10.1	20	26	0	0
KAREIMA												
'ATBARA												
KHARTUM	10	9	30	03	0	2	Ci	7.4	27	28	7	0
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER	50	5	18	01	0	0	—		23	27	3	0
GENEINA	360	7	18	01	0	1	Ci		27	13	-4	0
MALAKAL	50	1	30	02	1	0	—	3.7	28	37	12	0
WAU	290	2	30	02	0	0	—	3.5	29	43	15	0
JUBA	90	2	10	04	1	2		2.9	28	45	15	0

At 0600 on Tuesday 24th January.

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
SALUM	140	10	15	03	2	8	As	14.2		13	20		11		67	7	0	62	
SIDI BARANI	150	8	15	02	2	8	As	16.7		11	17		7		95	11	0	137	
MATRUH	160	10	18	03	1	7	Cs	15.3	-2.8	11	17		8		77	7	0	170	
EL DABA	200	9	15	00	0	0	—	17.4		12	18		7		82	9	0	83	
ALEXANDRIA	130	10	35	02	2	8	St, Ac	17.2	-1.3	12	17	-1	10	0	88	10	dr.	246	134
FOUAD (Airport)	170	1	14	03	2	7	Cu, Cs	17.0		11	17		9		94	10	dr.	245	99
DAMIETTA	220	2	3	11	4	4	Sc	18.3	+0.8	11	18		8		88	9	0	78	63
PORT SA'ID	240	4	6	05	1	5	Cu, Sc	17.3	-0.1	12	18		11		88	10	0	73	
EL 'ARISH	00	0	35	03	2	5	Sc	17.6	-0.4	13			8	+1	67	7	0	66	48
DAMANHUR	230	2	7	01	1	3	Ci	17.2	-1.0	10	19	-1	8	+1	88	8	0	81	57
MANSURA	270	5	15	03	2	6	Sc, Cu	18.0	+0.2	9	18	-2	7	0	88	7	0	68	27
TANTA	00	0	35	03	2	7	Cu	18.4	-0.2	8	20	0	6	0	88	6	0	41	21
ZAGAZIG	140	2	3	10	1	3	Ci	17.9	-0.9	9	21	+1	6	0	71	4	0	29	14
ISMAILIA	180	2	35	03	2	8	Ac	18.2		11	20		7		77	7	0	36	
FAROUK (Airport)	00	0	12	03	1	5	Ac	18.0		12			9		63	5	0		
ALMAZA	00	0	10	03	0	7	Ac	17.8	-0.9	12	20		8		77	8	0	17	
EZBEKIYA	00	0	12	03	2	3	Ac, Ci	18.0	-0.7	10	21	+1	8	0	76	6	0	24	13
GIZA	00	0	12	03	2	3	Ac, Ci	17.2	-1.5	12	21	+2	6	+1	63	5	0	23	14
HELWAN	220	2	7	00	1	5	Ac, Cc	17.8	-1.5	9	18	-1	9	+1	71	4	0	73	14
FAIYUM	00	0	15	03	1	3	St	18.6	-0.5	9	22	+1	6	0	71	4	0	22	4
MINYA	00	0	5	00	0	0	—	18.0	-1.7	6	20		2		76	2	0	2	
ASYUT MANQABAD	00	0	8	10	0	0	—	18.1	-1.9	8	21		5		46	-3	0	dr.	
NAG' HAMMADI	00	0		00	0	0	—	17.5	-1.5	9	22		3		62	2	0	0	
QENA	40	2	15	00	0	0	—	18.4	-0.4	9	20	-3	5	-2	62	2	0	58	
LUXOR	00	0	30	00	0	0	—	17.3		7	20		3		62	0	0	2	
ASWAN	00	0	50	00	0	0	—	16.7	-2.1	12	22	-1	8	-2	55	3	0	dr.	
SIWA	140	4		03	0	6	Fc, Fc	14.7	-5.8	11	18	-2	9	+5	77	7	0	1	6
BAHARIYA	00	0	35	02	1	4	Ac	17.1	-2.7	12	21	+1	5	0	55	3	0	dr.	5
FARAFRA											19							Rain	
DAKHLA	00	0	35	00	0	0	—	16.6	-3.5	10?	22	0	2	-3			0	0	
KHARGA	00	0	35	00	0	0	—	17.5	-1.9	13	22	-1	4	-2	55	4	0	0	
SUEZ	00	0	50	00	0	3	Ci	18.3	+0.1	9	21	+1	7	-2	71	4	0	1	10
TOR	40	9	35	00	0	0	—	16.6	-1.2	9	22	+1			62	2	0	dr.	9
HURGHADA	250	11	50	00	0	0	—	15.9	-1.8	12	19?		7		63	5	0	dr.	
QUSEIR	290	9	15	02	0	0	—	16.3	-1.1	15	21	-2	13	-1	48	4	0	6	4
PORT SUDAN																	0	157	89
WADI HALFA											25						0	1	
ABU HAMAD											30						0	0	
KAREIMA																	0	dr.	1
'ATBARA																	0	0	2
KHARTUM											34						0	5	4
KASSALA																	0	4	8
WAD MEDANI																	0	8	12
RENK																	0	Rain	49
ROSEIRES																	0	48	36
EL OBEID																	0	23	16
EL FASHER											32						0	1	6
GENEINA											35								4
MALAKAL											37						0	38	88
WAU											38						0	164	144
JUBA											37						0	43	145

Humidity % Mean of day

Station	on 23rd	Diff. from normal
Alexandria	80	+14
Ezbekiya	58	-9
Giza	58	-14
Helwan	48	-9

GIZA GRASS MINIMUM TEMP. ON 24th -0.7 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs	Height above M.S.L. metres	Dry °C	Vel. °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT, On 23rd At 15h

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	138	16	36		
950					
900					
850	1483	3	60		
800					
700	3043	-2			
600					
500	5642	-16			
400		-24			
300	9358	-31			

RAWINSONDE — AIRPORT, On ... At ...

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT, On ... At ...

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 23rd

Station	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Hurghada Dir.	Hurghada Vel.
Time	15		15		15		15	
Height m. 300	320	9	260	10	10	14	360	13
600	310	5	270	15	10	14	320	12
1000	300	7	270	14	10	13	260	12
1500	320	3	290	16	350	10	280	15
2000	280	8	280	20			290	19
3000							290	35
4000							290	35
5000							280	49
6000								
7000								
8000								

UPPER WIND OBSERVATIONS on 24th

Station	Sid. Barani Dir.	Sid. Barani Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Manqabad Dir.	Asyut Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
Time	9		5				4				8 30		4						5		9			
Height m. 300	130	16	110	16			30	9			270	2	180	5					10	5	330	6		
600	130	13	110	16			30	9			70	6	100	5					30	12	310	5		
1000	140	14	120	11			10	3			80	3	100	4					50	5	140	2		
1500			150	7							220	8	260	12					340	6	280	10		
2000			250	20															340	11	280	20		
3000																			310	31	280	22		
4000																			320	23				
5000																			290	23				
6000																								
7000																								
8000																								

Station	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time			9																					
Height m. 300			130	11																				
600			150	10																				
1000			150	16																				
1500			220	17																				
2000			240	20																				
3000			290	26																				
4000																								
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

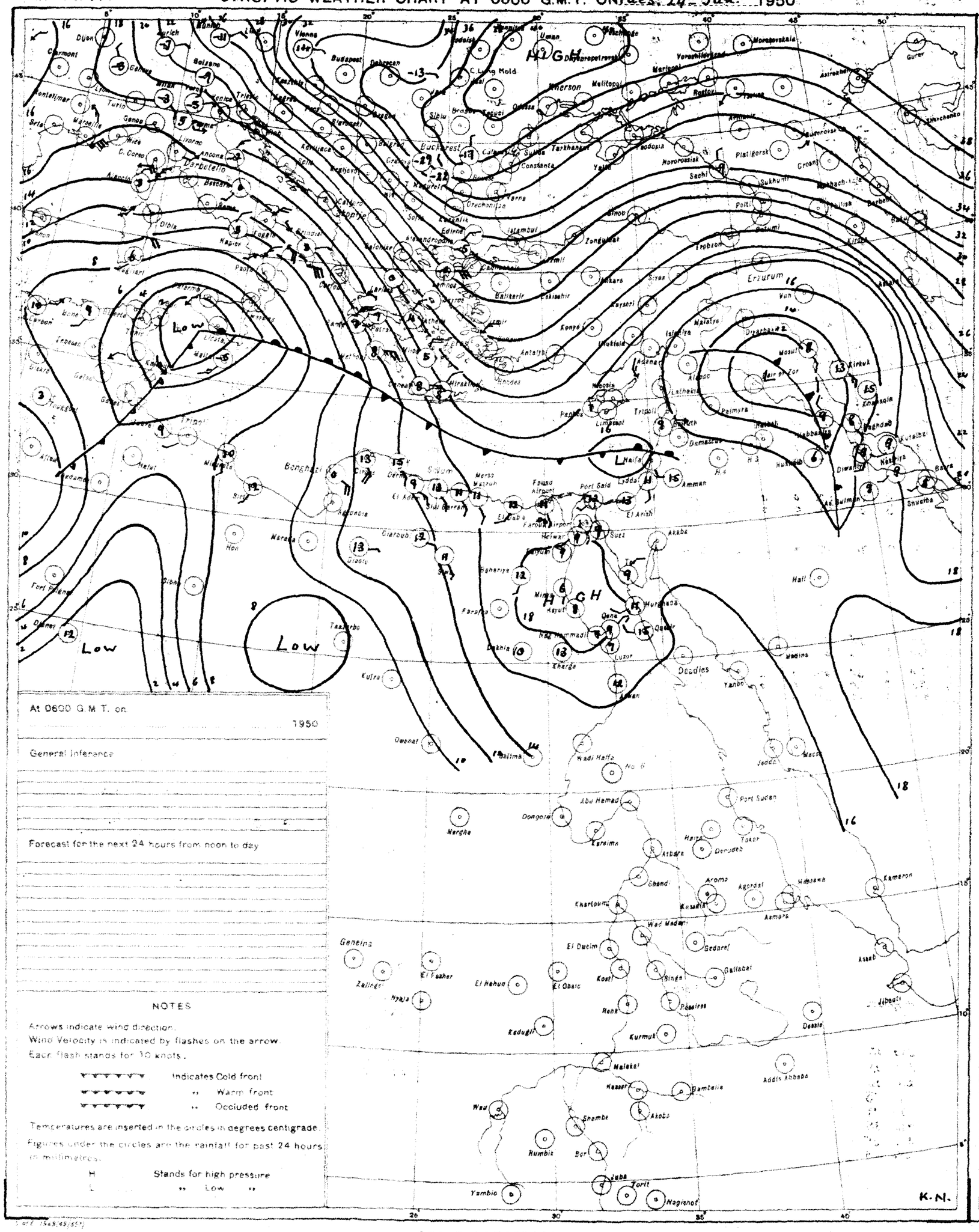
Printed by the Survey of Egypt 1943 (49/557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON Tues. 24th Jan. 1950



At 0600 G.M.T. on 1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.
Wind Velocity is indicated by flashes on the arrow.
Each flash stands for 10 knots.

Indicates Cold front
" Warm front
" Occluded front

Temperatures are inserted in the circles in degrees centigrade.
Figures under the circles are the rainfall for past 24 hours in millimetres.

H Stands for high pressure
L " Low "

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

	Cloudless	00
	Clouds dissolving	01
	State of sky generally unchanged	02
	Clouds developing	03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	" or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
	Lightning, no thunder heard	13
	Precipitation within sight	16
	Thunder, no precipitation	17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	" " hail	27
	Fog	28
	Thunderstorm	29
	Duststorm or Sandstorm	31
	Fog	45
	Drizzle	50
	Rain	60
	Showers of rain	80
	" " hail	87
Rain / Hail	Thunderstorm during the past hour	91
		93
	Thunderstorm with rain	95
	" " hail	96
	" " Sandstorm	98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Duststorm	3
Fog or thick dustnaze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless	—	0
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8 th " " "	2
3/8 " " " "	3
4/8 " " " "	4
5/8 " " " "	5
6/8 " " " "	6
7/8 " " " "	7
Sky completely covered	8
" obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

SCALE 1:15,000,000

CAIRO

Time of Sunrise 04 49 G. M. T.
" " Sunset 15 26 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7 F.

DAILY WEATHER REPORT

Date: Wednesday 25th January, 5050

At 1200 on Tues. 24th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	110	14	35	02	2	8	as	11.4	17	52	7
	303	SIDI BARANI	120	12	35	02	2	8	as	13.6	17	95	17
	306	MATRUH	130	15	18	02	2	8	as	13.7	18	40	4
	309	EL DABA	160	12	35	03	2	7	sc	15.1	18	37	3
		ALEXANDRIA	180	5	50	02	2	8	as	16.4	14	77	10
	318	FOUAD (Airport)	140	3	14	02	2	8	ac	16.2	15	77	11
	330	DAMIETTA	40	2	7	03	1	8	as	16.8	16	68	10
	333	PORT SA'ID	20	4	12	02	2	8	sc, as	16.6	16	68	10
	336	EL 'ARISH	300	5	35	03	2	8	sc		16	68	10
Lower Egypt	339	DAMANHUR	130	2		03	2	8	as	16.7	16	68	10
	342	MANSURA	360	5	15	03	2	8	as	16.8	17	60	9
	348	TANTA	00	0	35	03	2	8	st	16.9	18	60	10
	354	ZAGAZIG	40	2	35	03	1	8	cb	15.5	18	60	10
	441	ISMAILIA	40	2	35	03	2	8	as	16.0	18	52	8
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	20	5	30	02	2	7	as, ac	16.8	18	68	12
		EZBEKIYA	360	4	18	02	1	7	sc, ci	16.3	18	46	6
		GIZA	360	4	18	02	1	7	sc, ac	17.0	18	46	6
	378	HELWAN	360	4	15	03	2	8	ac, cc	15.6	18	37	3
Upper Egypt	381	FAIYUM	00	0	35	03	1	4	st	16.3	19	46	7
	387	MINYA	20	2	12	03	1	4	ci	15.6	21	33	4
	393	ASYUT MANQABAD											
	399	NAG' HAMMADI	90	2	7	03	2	5	ac	14.8	22	44	9
	402	QENA	240	3	35	03	0	0	—	15.0	21	41	7
	405	LUXOR											
	414	ASWAN	340	6	50	01	1	4	ci	12.7	24	24	2
Oases	417	SIWA	110	6		02	2	8	sc	13.9	19	52	9
	420	BAHARIYA	180	2	35	02	1	4	ac	15.4	22	36	6
	423	FARAFRA											
	432	DAKHLA	140	3	50	00	0	0	—	14.4	22	16	-5
	435	KHARGA	00	0	35	01	2	3	ci	15.4	21	26	1
Red Sea	450	SUEZ	360	3	50	03	0	7	ci	15.8	19	30	1
	459	TOR	310	6	35	00	0	0	—	14.0	20	46	8
	462	HURGHADA	350	8	50	03	0	3	ci	13.9	19	49	8
	465	QUSEIR	90	8	15	00	1	5	cs	13.5	20	64	13
	641	PORT SUDAN	30	14	30	02	2	8	cb, ac	11.8	25	70	19
North Sudan	600	WADI HALFA	340	8	30	01	0	1	ci	11.9	26	16	-2
	640	ABU HAMAD	250	3	30	02	0	1	ci	8.7	30	13	-1
	660	KAREIMA	40	6	30	02	0	0	—	8.9	30	21	5
	680	ATBARA	360	9	30	02	0	0	—	6.9	31	16	2
	721	KHARTUM	30	13	30	03	0	3	ci	3.1	33	19	6
	730	KASSALA	340	5	30	02	0	0	—	2.1	32	36	15
Central Sudan	751	WAD MEDANI	50	13	35	02	0	0	—	4.3	35	20	9
	801	RENK											
	802	ROSEIRES	310	1	35	02	0	0	—	3.1	38	29	17
	771	EL OBEID	50	1	30	03	0	2	cs	5.3	31	28	10
	760	EL FASHER			30	01	0		Hc		32	26	10
	770	GENEINA											
S. Sudan	840	MALAKAL	20	13	30	02	0	0	—	2.4	36	13	4
	880	WAU	350	10	30	01	1	1	ci	1.6	37	17	5
	941	JUBA	50	3	30	01	2	5	ac	0.8	37	25	14

At 1800 on Tues. 24th

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
62300	SALUM	140	9	15	02	2	8	as	11.6	15	59	7	0
303	SIDI BARANI	90	6	7	02	2	1	as	13.1	14	95	14	0
306	MATRUH	110	5	12	02	2	8	as, cs	12.2	13	67	7	0
309	EL DABA	110	6	7	03	2	8	sc	14.4	15	68	9	0
	ALEXANDRIA	90	9	7	02	2	7	as	16.3	14	77	10	0
318	FOUAD (Airport)	50	4	10	01	1	5	as, cs	16.1	12	95	12	0
330	DAMIETTA	270	2		01	0	0	—	16.2	12	77	10	0
333	PORT SA'ID	80	8	18	01	2	1	sc	16.2	14	77	10	0
336	EL 'ARISH	00	0	15	01	1	5	sc	17.1	14	95	14	0
339	DAMANHUR	130	2	7	01	2	2	ci	16.3	13	77	9	0
342	MANSURA	40	5		00	1	0	—	16.4	12	77	8	0
348	TANTA	00	0	35	03	2	8	st	17.1	11	88	9	0
354	ZAGAZIG	40	2	35	01	2	3	cb	15.5	13	77	9	0
441	ISMAILIA	40	5	35	03	1	4	as	16.0	13	77	9	0
366	FAROUK (Airport)												
372	ALMAZA	40	6	12	02	2	7	ac	15.4	15	82	12	0
	EZBEKIYA	40	1	12	03	2	8	cb	15.2	14	77	10	0
	GIZA	40	1	10	03	2	8	cb	14.7	15	89	7	0
378	HELWAN	40	11	15	02	2	8	ac, cc	14.8	15	59	7	0
381	FAIYUM	40	0	35	03	2	6	st	15.4	14	67	8	0
387	MINYA	00	0	10	02	1	3	ac	15.2	13	44	1	0
393	ASYUT MANQABAD												
399	NAG' HAMMADI	00	0		02	2	6	as	14.8	12	77	8	0
402	QENA	270	2	7	03	1	6	ac	15.6	14	67	8	0
405	LUXOR												
414	ASWAN	00	0	50	00	0	0	—	14.0	21	26	1	0
417	SIWA	110	3	30	02	2	8	sc	12.6	16	59	8	0
420	BAHARIYA	180	3	15	03	2	7	ac	14.8	17	42	4	0
423	FARAFRA												
432	DAKHLA	00	0	35	00	0	0	—	15.6	16	15	-11	0
435	KHARGA	00	0	15	00	0	0	—		15	34	-1	0
450	SUEZ	310	3	35	02	1	0	—	15.9	15	59	7	0
459	TOR	310	7	15	00	0	0	—	11.8	18	60	10	0
462	HURGHADA	270	8	30	03	1	4	cs	13.9	16	69	9	0
465	QUSEIR	330	9	15	01	1	4	ci	13.7	18	60	10	0
641	PORT SUDAN												
600	WADI HALFA												
640	ABU HAMAD												
660	KAREIMA												
680	ATBARA												
721	KHARTUM												
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 Wednesday, 25th January,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALUM	320	5	15	00	0	2	ac, ci	11.0		14			10		77	10	0	62	
SIDI BARANI	230	3	15	01	1	6	cb, as	11.8		14	17		8		72	9	0	137	
MATRUH	110	18	15	02	2	9	as	10.6	-7.4	12	18		11		77	8	0	170	
EL DABA	140	4	7	03	2	3	st	13.0		13			10		77	9	0	83	
ALEXANDRIA	130	14	35	02	2	8	cb	13.8	-4.7	12	15	-3	11	+1	77	8	0	246	135
FOUAD (Airport)	100	9	12	02	6	8	as	13.7		11	15		11		74	10	dr.	245	100
DAMIETTA	140	5		56	5	8	sc	14.8	-2.7	13	17		10		77	9	0.2	78	64
PORT SA'ID	70	12	18	50	8	8	as	15.0	-2.3	14	16		13		77	10	dr.	73	
EL 'ARISH	00	0	35	55	5	8	sc	15.5	-2.5	11	20	+1	9	+2	88	9	dr.	66	48
DAMANHUR	130	9		03	2	8	as	14.6	-3.6	11	17	-3	10	+3	88	9	0.4	82	58
MANSURA	140	5	15	50	2	8	cb	15.8	-1.9	12	19	-1	11	+4	88	10	dr.	68	27
TANTA	00	0	7	50	5	8	st	15.8	-2.7	11	18	-2	8	+2	95	11	dr.	41	21
ZAGAZIG	40	2	15	03	6	8	cb	14.7	-4.0	12	20	0	8	+2	88	10	1	30	14
ISMAILIA	20	2	35	03	2	8	ci	14.6		12	19		10		88	10	1	37	
FAROUK (Airport)	40	6	5	05	2	8	sc	14.4		12			12		77	8	0		
ALMAZA	30	7	12	02	2	8	as	14.1	-4.6	12	19		12		94	12	0	17	
EZBEKIYA	20	1	10	03	2	8	cb	14.2	-4.5	12	19	-1	10	+2	82	9	0	24	13
GIZA	20	1	10	03	2	8	cb	14.4	-4.3	13	20	+1	10	+5	77	9	0	23	14
HELWAN	00	0	7	00	2	8	ac	13.9	-5.3	13	19	0	13	+5	72	8	0	73	14
FAIYUM	00	0	35	03	2	8	cb	13.8	-5.2	12	21	0	8	+2	77	8	0	22	4
MINYA	160	6	8	01	1	4	ci	12.9	-6.7	9	22		6		62	2	0	2	
ASYUT MANQABAD	00	0	10	01	0	3	cs	13.8	-6.2	10	23		6		41	-3	0	dr.	
NAG' HAMMADI	00	0		00	0	0	—	14.8	-4.7	10	22		5		62	3	0	0	
QENA	360	2	15	00	0	0	—	15.2	-3.5	11	22	-1	7	0	51	1	0	58	
LUXOR	00	0	30	01	0	1	ci	14.7		12			5		36	-3	0	2	
ASWAN	90	0	50	01	1	3	ci	13.1	-5.7	14	26	+2	10	0	48	3	0	dr.	
SIWA	00	0		03	2	8	sc	13.1	-7.3	11	20	0	9	+5	63	4	0	1	6
BAHARIYA	90	2	35	02	2	7	ac	13.9	-5.9	13	23	+3	10	+5	48	2	0	dr.	5
FARAFRA																			
DAKHLA	00	0	35	00	0	0	—	12.6	-7.4	5	23	+1	4	-1	38	-8	0	0	
KHARGA	00	0	35	00	0	0	—	14.6	-4.7	12	22	-1	7	+1	33	-4	0	0	
SUEZ	00	0	35	02	0	8	st	14.6	-3.6	13	19	-1	3	-6	77	9	0	1	10
TOR	40	3	35	03	0	7	ac, cs	12.8	-4.9	15	21	0	9	0	48	4	0	dr.	9
HURGHADA	260	9	50	00	0	0	—	13.0	-4.7	13	19		9		55	4	0	dr.	
QUSEIR	290	9	15	00	0	2	ci	14.0	-3.3	15	21	-2	14	0	59	7	0	6	4
PORT SUDAN	310	8	30	03	1	6	sc	13.0		21	26		18		69	15	0	157	89
WADI HALFA	00	0	30	03	1	7	cs	12.7		12	27		9		26	-7	0	1	
ABU HAMAD	30	3	30	03	0	1	cs	11.9		15	31		12		25	-5	0	0	
KAREIMA	20	1	30	02	0	0	—	11.6		16	31		13		39	2	0	dr.	1
ATBARA	20	9	35	02	0	0	—	10.2		18	32		15		49	7	0	0	2
KHARTUM	30	11	30	03	0	1	ci	8.3		20	34		17		35	4	0	5	4
KASSALA	50	9	30	02	0	0	—	7.7		21	35		17		74	16	0	4	8
WAD MEDANI																	0	8	12
RENK	310	5	50	02	0	2	ci	8.0		22	37		16		44	9	0		49
ROSEIRES	20	2	35	02	0	0	—	6.6		22	39		17		61	14	0	48	36
EL OBEID	350	8	30	01	1	4	cs	9.9		19	33		15		21	-4	0	23	16
EL FASHER	10	3	30	01	0	2	ci			12	32		9		36	-3	0	1	6
GENEINA	80	6	30	02	0	1	cs			14	35		12		17	-11	0		4
MALAKAL	20	11	30	02	1	7	ac, cs	6.6		26	37		19		21	2	0	38	88
WAU	300	5	30	02	0	8	ac, ci	7.5		21	38		18		53	11	0	164	144
JUBA	00	0	10	04	0	6	ac, cs	5.8		26	38		21		58	17	0	43	145

HUMIDITY

Station	Mean of day on 24th	Diff. from normal
Alexandria	79	+13
Ezbekiya	70	+3
Giza	61	-11
Helwan	60	+3

GIZA GRASS MINIMUM TEMP. ON 25th 6.4 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs	Height above M.S.L. Metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 24th At 15h

Pressure mbs	Height above M.S.L. Metres	Temp °C	Humid %	Wind Dir	Wind Vel
1000	138	16	56		
950					
900					
850	1496	9	22	280	17
800					
700	3088	3	52	290	58
600					
500	5710	-16		290	82
400		-23			
300	9423	-37			

RAWINSONDE — AIRPORT — On ... At ...

Pressure mbs	Height above M.S.L. Metres	Temp °C	Humid %	Wind Dir	Wind Vel
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT — On ... At ...

Pressure mbs	Height above M.S.L. Metres	Temp °C	Humid %	Wind Dir	Wind Vel
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 24th

Height m.	Matruh Dir	Matruh Vel	Minya Dir	Minya Vel	Hurghada Dir	Hurghada Vel
Time	15		15		15	
300	120	15	350	8	350	9
600	130	15	40	9	310	8
1000	140	16	60	3	270	14
1500	220	20	280	5	300	17
2000	250	26	280	8	310	20
3000	140	9	280		320	36
4000					300	40
5000						
6000						
7000						
8000						

UPPER WIND OBSERVATIONS on 25th

Height m.	Sidi Barani Dir	Sidi Barani Vel	Matruh Dir	Matruh Vel	Fouad Airport Dir	Fouad Airport Vel	Port Said Dir	Port Said Vel	El Arish Dir	El Arish Vel	Helwan Dir	Helwan Vel	Minya Dir	Minya Vel	Asyut Manqabad Dir	Asyut Manqabad Vel	Luxor Dir	Luxor Vel	Aswan Dir	Aswan Vel	Hurghada Dir	Hurghada Vel	Dir	Vel
Time	9		5				3				8 45		3		9				5		9			
300	30	9	140	6			70	12			100	4	360	13	180	3	30	10	10	4	230	10		
600	40	9	220	5			60	12			110	3	10	10	200	9	60	3	40	13	40	2		
1000	50	10	220	8			60	13			240	3	360	12	180	7	290	3	10	3	300	4		
1500	310	6	240	27			340	7			270	4	350	10	260	9	230	17	200	9	320	16		
2000			240	36			290	21			240	15			280	21	260	20						
3000											250	37			260	41								
4000											260	45			260	57								
5000																								
6000																								
7000																								
8000																								

Height m.	Siwa Dir	Siwa Vel	Bahariya Dir	Bahariya Vel	Dakhla Dir	Dakhla Vel	Kharga Dir	Kharga Vel	Wadi Halfa Dir	Wadi Halfa Vel	Abu Hamad Dir	Abu Hamad Vel	Kareima Dir	Kareima Vel	Khartum Dir	Khartum Vel	Kassala Dir	Kassala Vel	El Obeid Dir	El Obeid Vel	El Fasher Dir	El Fasher Vel	Malakal Dir	Malakal Vel
Time			9				7		4		4		4		4		4		4 30		5 15		4	
300			200	20			40	16	60	3														
600			200	30			30	9	90	11	70	18	80	22	30	27	80	5					20	30
1000			200	32			40	10	70	5	50	22	70	24	30	38	90	5	40	31	30	9	30	42
1500			200	34			20	10	350	3	30	21	30	23	60	18	40	8	60	23	70	22	30	25
2000			230	19					300	25					20	11			50	25	90	16		
3000			220	31					330	22	360	10	30	13	20	7	290	5					80	5
4000													360	10	330	10								
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

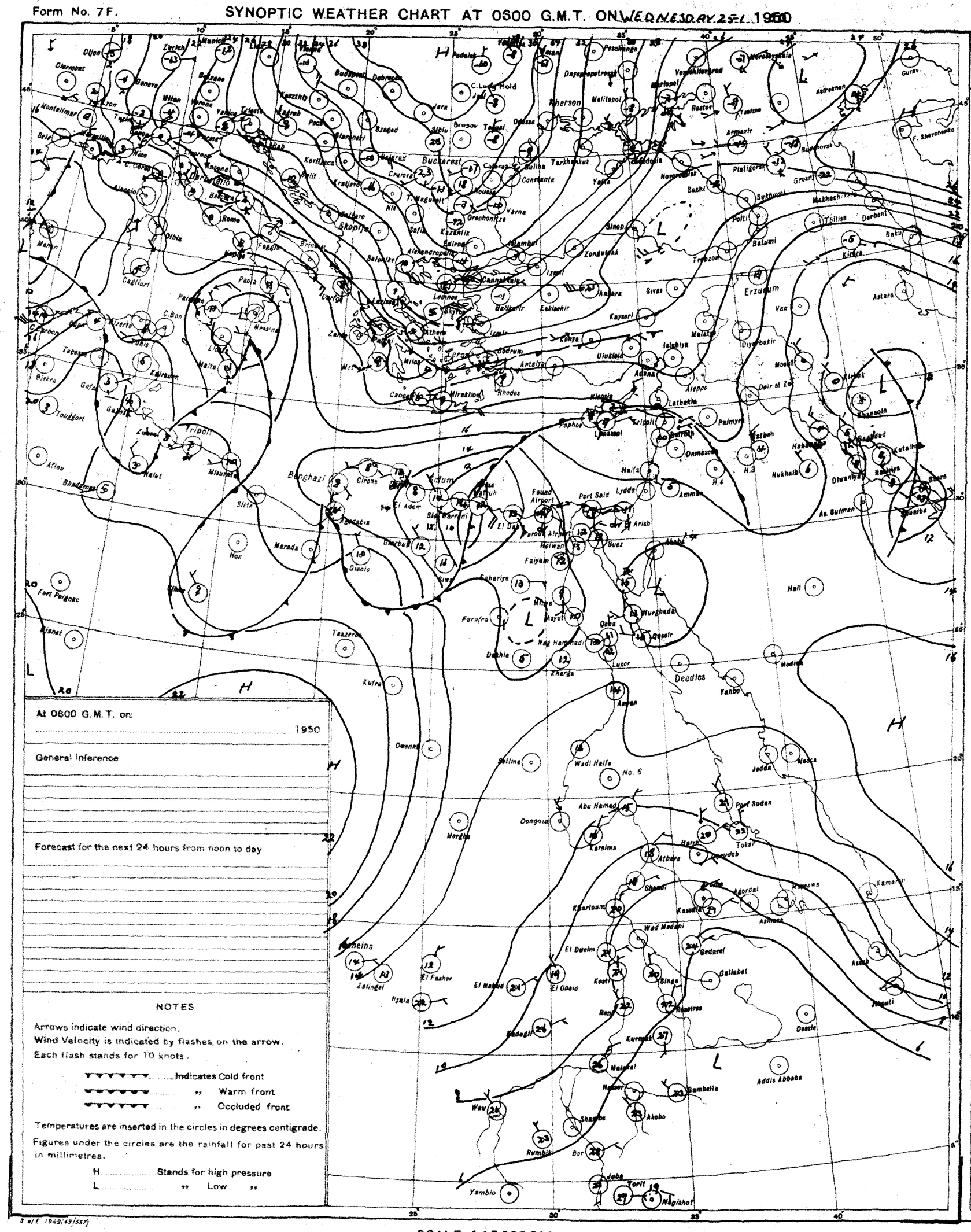
Note: All times G. M. T.

Printed by the Survey of Egypt 1949 (49/557).

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON WEDNESDAY 25-1-1950


Buckarest
Kherson
Tripoli
Benghazi
Port Said
Suez
Luxor
Deadles
Aswan
Wadi Halfa
Port Sudan
Khartoum
Addis Abbaba
Nairobi
Bambella
Akobo
Yambio
Nagiahot
Torit
Jedda
Mecca
Aden
Asmara
Erzurum
Ankara
Athens
Rhodes
Cairo
Alexandria
Tel Aviv
Damascus
Beirut
Baku
Tbilisi
Tashkent
Astrakhan
Rome
Paris
Madrid
Lisbon
Algiers
Tunis
Malta
Cagliari
Palermo
Naples
Vienna
Budapest
Sofia
Istanbul
Izmir
Konya
Adana
Aleppo
Baghdad
Basra
Kuwait
Bahrein
Dhahran
Muscat
Khartoum
Omdurman
Kassala
Gedaref
Malakal
Juba
Mogadishu
Dire Dawa
Asmara
Massawa
Kamaran
Aden
Socotra
Muscat
Bandar Abbas
Karachi
Quetta
Peshawar
Lahore
Delhi
Calcutta
Rangoon
Bangkok
Saigon
Hong Kong
Canton
Shanghai
Tientsin
Peking
Tokyo
Osaka
Fukuoka
Pusan
Seoul
Vladivostok
Khabarovsk
Irkutsk
Novosibirsk
Omsk
Tashkent
Alma Ata
Frunze
Ashkhabad
Tehran
Mashhad
Kabul
Jalalabad
Kandahar
Herat
Zahedan
Bushire
Abadan
Basra
Baghdad
Mosul
Aleppo
Beirut
Haifa
Jerusalem
Amman
Damascus
Cairo
Alexandria
Port Said
Suez
Luxor
Aswan
Wadi Halfa
Port Sudan

CAIRO

Time of Sunrise 04 49 G.M.T.

" " Sunset 15 27 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F

DAILY WEATHER REPORT

Date: Thursday 26th January, 5050

At 1200 on Wednes. 25th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs.	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	20	13	15	03	5	8	Fs,Fc	12.6	16	77	12
	308	SIDI BARÂNI	40	17	15●	03	2	7	st,cu	12.8	18	95	18
	306	MATRUH	360	9	18	02	1	5	sc	10.7	20	41	6
	309	EL DABA	140	2	35	00	0	0	—	10.8	20	46	8
		ALEXANDRIA	130	5	50	02	5	7	cs	11.0	17	68	11
	318	FOUAD (Airport)	80	5	18	02	2	6	sc,ac	11.2	15	82	12
	330	DAMIETTA	110	2		02	5	7	sc	11.9	15	77	11
	333	PORT SAÏD	60	10	18	01	6	6	cs	11.6	16	68	10
	336	EL 'ARISH	140	2	35	02	2	8	sc		14	77	10
Lower Egypt	339	DAMANHUR	130	9	7	01	1	6	as		16	88	10
	342	MANSURA	40	5	35	03	2	6	sc,ac	11.8	18	60	10
	348	TANTA	310	5	35	03	2	6	cu	11.8	18	73	13
	351	ZAGAZIG	40	5	35	01	6	6	cs	10.4	16	68	10
	441	ISMAÏLIA	40	2	35	03	2	7	sc	10.6	18	52	8
Cairo Area	366	FAROUK (Airport)											
	379	ALMAZA											
		EZBEKIYA	220	4	18	03	2	7	cs,ac	9.4	20	46	8
		GÎZA	220	4	18	03	2	7	cs,ac	10.4	19	46	7
	372	HELWÂN	180	7	7	02	2	8	ac,ac	9.8	20	33	3
Upper Egypt	381	FAIYUM	00	0	35	02	2	8	cb	9.4	18	60	10
	387	MINYA	180	2	8	02	1	5	ac,cs	10.7	24	34	2
	393	ASYUT MANQABAD											
	399	NAG' HAMMADI	00	0	7	02	2	6		10.0	23	44	10
	402	QENA	270	2	35	03	0	3	cs	12.0	21	50	10
	405	LUXOR	00	0	30	03	1	5	cc	15.7	20	33	3
	414	ASWÂN	340	2	50	03	2	6	ci	11.5	25	18	-1
Oases	417	SÎWA	270	10		01	2	8	sc	13.4	18	68	12
	420	BAHARIYA	270	3	35	03	2	8	ac	11.0	24	15	-5
	423	FARAFRA											
	432	DAKHLA	40	6	50	00	0	0	—		27		
	435	KHARGA	00	0	35	03	1	4	ac	11.2	25	22	2
Red Sea	450	SUEZ	270	3	35	02	2	8	st	9.8	18	52	8
	459	TOR	310	4	35	00	3	7	cu,as	8.8	22	50	11
	462	HURGHADA	10	6	50	02	1	7	cs	10.0	20	53	10
	465	QUSEIR	360	9	15	03	2	7	as	11.2	21	65	14
	641	PORT SUDÂN											
North Sudan	639	WÂDI HALFA											
	640	ABU HAMAD											
	660	KAREIMA											
	680	ATBARA											
	721	KHARTÛM	30	17	30	02	0	1	ci	2.8	35	13	3
	730	KASSALA	20	9	30	02	0	0	—	2.9	30	38	14
Central Sudan	751	WÂD MEDANI	50	13	35	02	1	3	ci	1.6	37	13	4
	761	RENK											
	762	ROSEIRES	360	2	35	02	0	0	—	1.4	35	44	21
	771	EL OBEID	50	17	30	02	1	5	cs	4.4	32	12	-1
	783	EL FÂSHER	90	11	30	01	0	1	ci		33	10	-2
	770	GENEINA											
S. Sudan	840	MALAKÂL	50	8	30	01	2	4	ci	1.3	37	7	-5
	880	WAU	20	7	30	02	2	8	ac,cs	2.0	37	11	2
	941	JUBA	340	2	30	03	0	4	cu	999.5	38	22	13

At 1800 on Wednes. 25th

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
62300	SALUM	40	9	15	02	2	7	Fs,Fc	16.8	16	68	9	Rain
308	SIDI BARÂNI	40	11	7	01	1	5	Sc,cu	17.1	14	88	12	0
306	MATRUH	40	18	12	25	8	7	cb	14.2	12			2
309	EL DABA	40	13	7	01	1	2	cb	12.8	15	68	9	0
	ALEXANDRIA	90	9	35	02	2	6	st,ac		13	77	9	dr.
318	FOUAD (Airport)	40	7	12	01	2	3	Sc	12.5	13	82	10	0
330	DAMIETTA	270	5		02	2	8	sc	13.0	14	77	10	dr.
333	PORT SAÏD	80	23	14	01	1	5	cu,sc	12.4	14	77	10	0.2
336	EL 'ARISH												
339	DAMANHUR	40	2	7	01	1	1	ci	12.7	11	88	9	0
342	MANSURA	20	5		00	1	0	—	12.4	12	88	10	0
348	TANTA	00	0	35	03	2	8	st	13.0	10	88	8	dr.
351	ZAGAZIG	40	2	35	02	2	6	cb	11.6	13	77	9	2
441	ISMAÏLIA	20	2	35	01	0	0	—	11.9	12	88	10	dr.
366	FAROUK (Airport)												
379	ALMAZA	20	10	12	01	2	5	ac	11.5	13	67	7	0
	EZBEKIYA	20	4	12	02	1	1	ci	11.8	12	82	9	0
	GÎZA	20	4	12	02	1	1	ci	12.6	13	77	9	0
372	HELWÂN	360	18	15	01	1	0	—	11.2	14	55	5	0
381	FAIYUM	00	0	35	01	2	6	cb	10.4	13	77	9	0
387	MINYA	00	0	8	02	1	7	ac	9.9	15	55	6	0
393	ASYUT MANQABAD												
399	NAG' HAMMADI	00	0		00	0	3	ac	9.9	13	67	7	0
402	QENA	270	2	7	00	1	0	—	12.0	15	68	9	0
405	LUXOR												
414	ASWÂN	00	0	50	00	0	0	—	10.2	22	23	0	0
417	SÎWA	290	10		00	0	0	—	15.6	16	77	12	0
420	BAHARIYA	270	5	15	01	2	7	ac	12.4	15	30	-3	0
423	FARAFRA												
432	DAKHLA	340	5	35	00	0	0	—	12.5	18	30	0	0
435	KHARGA	00	0	15	00	0	0	—	12.3	20	24	-1	0
450	SUEZ	180	5	35	01	0	0	—	11.0	13	67	7	0
459	TOR	180	5	15	00	3	7	cu,as	9.0	19	40	5	0
462	HURGHADA	170	10	30	02	2	8	ac	7.9	17	52	7	0
465	QUSEIR	360	9	15	01	1	2			19	73	14	0
641	PORT SUDÂN												
639	WÂDI HALFA												
640	ABU HAMAD												
660	KAREIMA												
680	ATBARA												
721	KHARTÛM												
730	KASSALA												
751	WÂD MEDANI												
761	RENK												
762	ROSEIRES												
771	EL OBEID												
783	EL FÂSHER												
770	GENEINA												
840	MALAKÂL												
880	WAU												
941	JUBA												

At 0600 on Thursday 26th January,

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
62300	SALUM	340	7	15	50	6	8	NS,Fc	18.3		12			11		77	8	7	69	
308	SIDI BARÂNI	340	10	15	03	2	7	Sc,cu	17.1		13	18		9		77	9	3	140	
306	MATRUH	360	16	15	64	8	8	cb	16.4	-1.5	10	20		10		95	10	3	173	
309	EL DABA	360	18	7	03	2	7	Sc	17.0		14	20		12		55	5	0	83	
	ALEXANDRIA	310	11	50	02	6	5	cb	14.3	-4.1	13	18	0	10	0	67	7	7	253	137
318	FOUAD (Airport)	360	2	12	01	6	8	cb,Sc	13.9		11	17		10		88	9	2	247	102
330	DAMIETTA	140	2		24	7	8	cu,sc	14.2	-3.2	10	16		10		95	10	15	93	65
333	PORT SAÏD	50	12	14	25	8	7	cu,sc	13.6	-3.7	12	16		11		77	8	5	78?	
336	EL 'ARISH	00	0	35	14	3	8	sc	12.5	-4.5	10			10	-13	88	8	0?	66?	49
339	DAMANHUR	160	5	7	01	2	2	as	13.8	-4.3	10	18	-2	10	+3	95	10	2	84	59
342	MANSURA	360	5	15	50	6	8	cb	13.8	-3.8	11	19	-1	10	+3	88	9	15	83	28
348	TANTA	00	0	35	03	6	6	cu	14.8	-3.6	11	18	-2	7	+1	88	9	4	45	21
351	ZAGAZIG	40	2	15	20	5	8	cb	13.8	-4.8	14	20	0	8	+2	67	8	4	34	15
441	ISMAÏLIA	340	2	7	20	6	8	cb	13.6		10	18		9		95	10	2	39	
366	FAROUK (Airport)																			
379	ALMAZA	40	8	12	03	5	8	st	13.4	-5.2	10	21		8		95	10	dr.	17	
	EZBEKIYA	360	4	10	51	5	8	Cb,cu	14.0	-4.6	10	21	+1	8	0	94	9	dr.	54	14
	GÎZA	360	4	10	51	5	8	Cb,cu	15.1	-3.5	11	20	+1	6	+1	88	9	dr.	23	15
372	HELWÂN	20	13	15	03	2	8	Fs,Fc	13.4	-5.8	10	20	+1	8	0	88	8	0	73	15
381	FAIYUM	330	5	35	03	2	8	Fs,Fc	13.5	-5.4	11	19	-2	8	+2	88	9	0	22	4
387	MINYA	360	1	8	00	0	0	—	14.1	-5.5	8	24		5		88	6	0	2	
393	ASYUT MANQABAD	300	3	6	05	0	2	as	13.9	-6.1	10	26		7		67	4	0	dr.	
399	NAG' HAMMADI	340	2		00	0	0	—	12.8	-6.1	11	25		7		51	1	0	0	
402	QENA	290	3	15	00	0	0	—	12.4	-6.3	11	22	-1	8	+1	51	1	0	58	
405	LUXOR	270	2	30	00	0	0	—	11.4	-7.3	14			10		36	-1	0	2	
414	ASWÂN	290	3	50	00	0	0	—	11.5	-7.2	14	27	+3	11	+1	29	-4	0	dr.	
417	SÎWA	00	0		01	0	2	ac	19.1	-1.3	10	21	+1	6	+2	88	8	0	1	6
420	BAHARIYA	360	4	35	02	0	0	—	16	-3.5	11	24	+4	7	+2	88	9	0	dr.	5
423	FARAFRA																			
432	DAKHLA	320	6	35	00	0	0	—	14.6	-5.4	9	27	+5	5	0	47	-2	0	0	
435	KHARGA	320	1	15	00	0	0	—	13.4	-5.9	12	26	+3	9	+3	44	0	0	0	
450	SUEZ	310	4	35	00	2	8	ac	14.0	-4.1	10	19	-1	8	-1	88	8	dr.	1	10
459	TOR	310	11	35	00	0	0	—	8.3	-9.4	16	22	+1	10	+1	49	5	0	dr.	9
462	HURGHADA	310	20	50	00	0	0	—	7.8	-9.8	16	20		14		68	10	0	dr.	
465	QUSEIR	310	9	15	02	0	0	—	8.3	-9.0	16	22	-1	14	0	32	-1	0	6	4
641	PORT SUDÂN	180	3	50	01	0	0	—	8.1		22	26		18		83	19	0	157	89
639	WÂDI HALFA	360	2	10	05	0	0	—	13.2		12	30		11		26	-7	0	1	
640	ABU HAMAD	360	3	30	02	0	0	—	9.0		18	34		15		24	-3	0	0	
660	KAREIMA	20	2	30	02	0	0	—	10.0		17	34		13		24	-4	0	dr.	1
680	ATBARA	340	9	30	02	0	0	—	7.9		20	35		17		23	-2	0	0	2
721	KHARTÛM	360	13	30	02	0	0	—	7.5		20	36		16		26	0	0	5	4
730	KASSALA	50	9	30	02	0	0	—	5.0		22	35		13		74	17	0	4	8
751	WÂD MEDANI	50	9	35	02	0	0	—	6.8		21	38		17		23	-1	0	8	12
761	RENK	310	5	50	02	0	1	ci	7.2		21	36		15		35	5	0		49
762	ROSEIRES	340	2	35	02	0	0	—	5.4		21	38		17		57	12	0	48	36
771	EL OBEID	350	10	30	02	0	0	—	8.9		19	34		16		30	1	0	23	16
783	EL FÂSHER	40	7	30	03	0	1	ci			15	35		11		32	-2	0	1	6
770	GENEINA	20	18	30	01	0	4	ci			19	37		15		15	-11	0		4
840	MALAKÂL	360	3	30	03	2	6	ac,c	5.9		23	38		19		34	6	0	38	88
880	WAU	00	0	30	03	1	7	cs	5.5		21	38		16		53	11	0	164	144
941	JUBA	340	2	30	03	1	6	ac,cs	4.5		27	39		20		40	12	0	43	145

HUMIDITY

Mean of day

Station	On 25th	Diff. from normal
Alexandria	78	+12
Ezbekiya	74	+8
Giza	64	-8
Helwân	61	+4

GÎZA

GRASS MINIMUM TEMP. ON 26th 2.6 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs	Height above M.S.L. Metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — On 25th At 15h. Farouk AIRPORT

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	95	12	55	40	10
950					
900					
850	1458	2	35	260	11
800					
700	3033	-1	40	240	36
600					
500	5631	-15			
400		-25			
300	9330	-37			

RAWINSONDE — On ... At ... AIRPORT

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — On ... At ... AIRPORT

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 25th

Height m.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Hurghada Dir.	Hurghada Vel.
Time	15		15		15	
300	40	6	80	12	360	3
600	30	9	220	16	70	3
1000	340	13	240	17	90	1
1500	290	16	270	17	270	8
2000	280		260	20	250	14
3000						
4000						
5000						
6000						
7000						
8000						

UPPER WIND OBSERVATIONS on 26th

Height m.	Sidi Barâni Dir.	Sidi Barâni Vel.	Matrûh Dir.	Matrûh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwân Dir.	Helwân Vel.	Minya Dir.	Minya Vel.	Asyut Manqabad Dir.	Asyut Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswân Dir.	Aswân Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
Time	9						9				9		3		9				5		9			
300	160	9					60	7			20	10	350	23	330	17			350	16	300	19		
600	350	10					30	7			30	14	050	36	320	16			340	30	320	32		
1000	340	8					360	9			060	8	340	30	320	23			330		310	30		
1500							340	17			350	25	340	29	330	34			320	21	300	23		
2000											340	26	320	36					290	23	300	18		
3000											310	31												
4000											310	29												
5000																								
6000																								
7000																								
8000																								

Height m.	Sîwa Dir.	Sîwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wâdi Halfa Dir.	Wâdi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartûm Dir.	Khartûm Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fâsher Dir.	El Fâsher Vel.	Malakâl Dir.	Malakâl Vel.
Time			9				7		4		4		4		5		4	15	4.30		5			
300			10				320	10	10	11														
600			10				310	12	360	30	360	23	20	24	10	23	00	0						
1000							300	13	350	28	20	18	20	33	20	43	60	7	30	31	10	15		
1500							290	10			330	15	20	31	30	24	20	25	50	22	50	13		
2000							250	7					330	11										
3000													330	19	70	18	260	9	30	8	30	8		
4000															30	19			60	7				
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

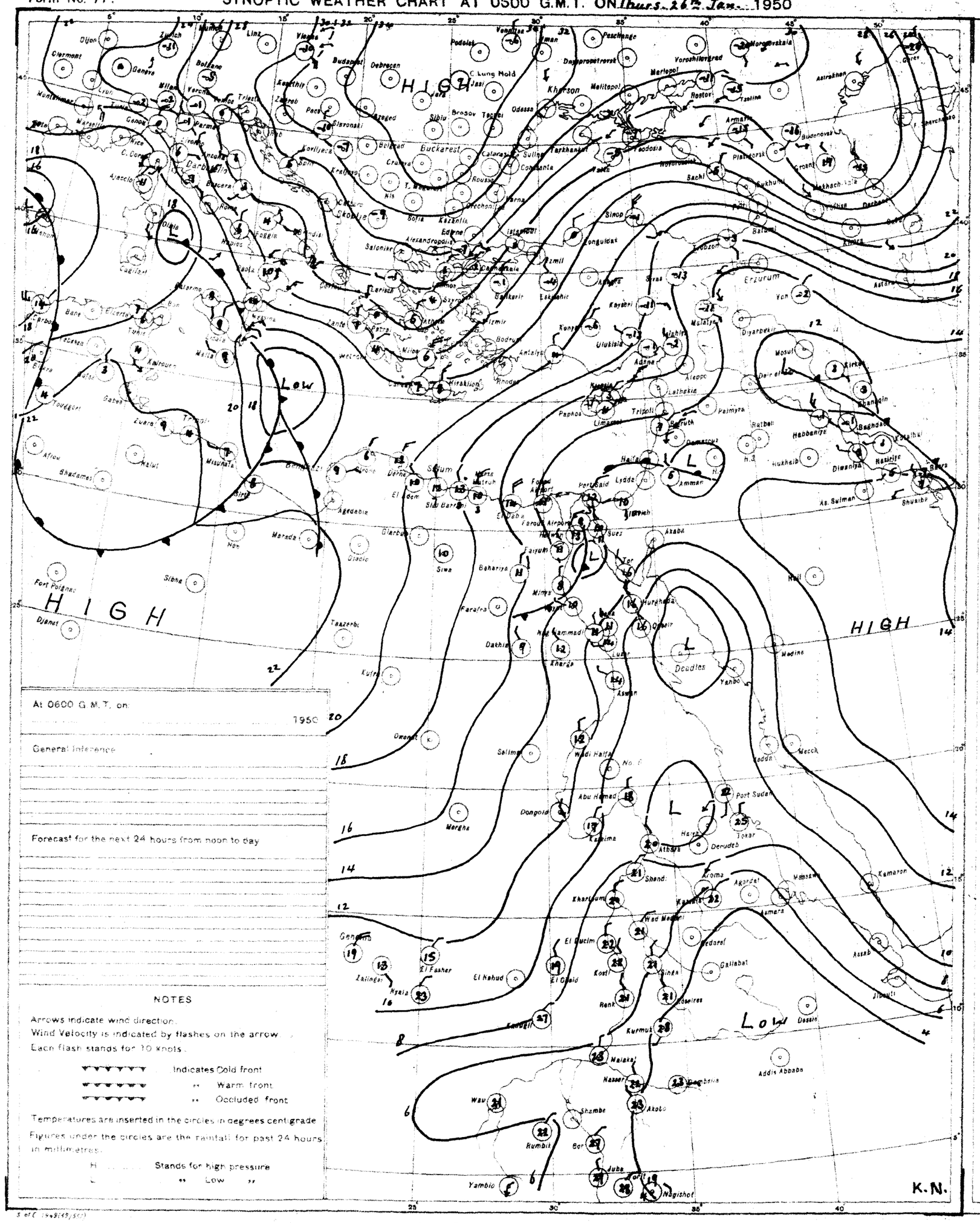
Printed by the Survey of Egypt 1949 (49/557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON Thurs. 26th Jan. 1950


HIGH
Low
HIGH
HIGH
Low
Low
Khartoum
Port Sudan
Addis Ababa
Nairobi
Juba
Wau
Kumbit
Yambio
Nagishot
Akobo
Nasser
Malakal
Kurmuk
Gondar
Asmara
Massawa
Kassala
Gallabat
Kosti
Renk
Dongola
Abu Hamad
Wadi Halfa
Merghe
Kufra
Siwa
Sollum
Tobruk
Benghazi
Tripoli
Cairo
Alexandria
Port Said
Suez
Aqaba
Jerusalem
Amman
Beirut
Damascus
Aleppo
Latakia
Mosul
Baghdad
Basra
Abadan
Bushire
Bahrein
Muscat
Aden
Hodeida
Jeddah
Mecca
Medina
Yanbo
Tor
Erzurum
Van
Tiflis
Batumi
Sinop
Istanbul
Ankara
Izmir
Athens
Salonika
Sofia
Bucharest
Odessa
Sevastopol
Rostov
Astrakhan
Tashkent
Alma Ata
Moscow
Leningrad
Murmansk
Archangel
Stockholm
Helsinki
Copenhagen
Berlin
Prague
Vienna
Budapest
Rome
Naples
Palermo
Algiers
Tunis
Tripoli
Benghazi
Cairo

CAIRO

Time of Sunrise 04 49 G. M. T.

" " Sunset 15 27 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Friday 27th January, 1950

At 1200 on Thurs. 26th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALŪM	340	9	15	50	5	8	As,Fs	18.6	13	67	7
	303	SÎDI BARÂNI	340	13	15	03	2	7	Sc	19.0	13	88	11
	306	MATRÛH											
	309	EL DABA	330	24	15	03	2	7	Sc	15.5	14	48	3
		ALEXANDRIA											
	318	FOUAD (Airport)	310	22	50	02	6	6	Cb	14.0	12	77	6
	330	DAMIETTA	330	10	12	01	1	6	Cu	13.6	12	77	8
	333	PORT SA'ID	320	2	7	58	6	7	Cb,Sc	13.4	12	77	8
	336	EL 'ARISH	30	7	12	25	8	8	Cu,Sc	13.2	11	82	8
			320	7	35	03	2	8	Sc	14.0	13	67	7
Lower Egypt	339	DAMANHUR	360	9		03	1	6	As	13.8	14	67	8
	342	MANSURA	40	5	15	03	6	7	Cb	13.3	12	77	8
	348	TANTA	00	0	35	03	6	8	St	13.4	11	95	11
	354	ZAGAZIG	320	2	35	01	2	7	Cb	12.7	14	77	10
	441	ISMAÎLIA	290	2	7	02	6	8	Cb	12.7	13	67	7
Cairo Area	366	FAROUK (Airport)											
	372	ALMÂZA	10	3	10	02	8	7	Sc,Cu	131	12	82	9
		EZBEKÎYA	00	0	14	60	6	8	Cb,Cu	13.2	12	82	9
		GÎZA	00	0	14	60	6	8	Cb,Cu	14.0	13	77	9
	378	HELWÂN	360	13	7	50	5	8	Cb,Cu	13.2	11	88	9
Upper Egypt	381	FAIYÛM	330	5	35	02	5	8	Cb	13.0	16	49	5
	387	MINYA	10	11	8	02	2	6	Sc	12.6	16	59	8
	393	ASYÛT MANQABÂD	340	16	15	03	1	5	Sc	12.7	16	52	6
	399	NAG' HAMMÂDI	270	4		00	0	1	Sc	11.1	17	46	7
	402	QENA	290	5	50	00	0	0	—	10.7	20	41	6
	405	LUXOR											
	414	ASWÂN	340	11	50	00	0	0	—	10.4	21	21	-2
Oases	417	SÎWA	340	8		03	2	7	Fs,Fc	19.4	18	56	9
	420	BAHARÎYA	360	6	35	03	2	7	Ac	15.5	17	42	4
	423	FARAFRA											
	432	DAKHLA	340	16	50	00	0	0	—	14.9	18	37	3
	435	KHARGA	360	11	7	00	0	0	—	14.4	19	37	4
Red Sea	450	SUEZ	360	5	35	01	5	6	Cu	11.6	15	48	4
	459	TÛR	310	22	35	00	0	0	—	8.4	17	52	7
	462	HURGHÂDA	330	29	50	00	0	0	—	6.6	18	56	9
	465	QUSEIR	360	13	15	02	0	0	—	8.3	21	50	10
	641	PORT SÛDAN	110	15	30	02	0	0	—	4.3	27	79	23
North Sudan	600	WÂDI HALFA	340	18	30	02	0	0	—	10.6	23	15	-5
	640	ABU HAMAD	360	5	30	02	0	0	—	5.6	30	5	-13
	660	KAREIMA	360	11	30	02	0	0	—	6.9	30	7	-9
	680	'ATBARA	330	9	30	02	0	0	—	3.8	32	10	-4
	721	KHARTÛM	320	14	30	02	0	0	—	3.2	35	10	-1
	730	KASSALA	50	9	30	02	0	0	—	0.3	35	25	12
Central Sudan	751	WÂD MEDANI	50	13	35	02	0	0	—	2.9	36	12	2
	801	RENK	310	19	50	02	0	2	Ac	2.3	35	22	10
	802	ROSEIRES	360	2	35	02	0	0	—	0.7	37	27	15
	771	EL OBEID	50	11	30	03	0	1	Cs	3.2	33	23	9
	760	EL FÂSHER	70	11	30	03	2	7	Cs		31	19	5
	770	GENEINA	50	14	30	01	1	6			32	6	-11
S. Sudan	840	MALAKÂL	50	9	30	02	1	5	Cs	0.0	38	4	-1
	880	WÂU	340	7	30	03	1	7	Ci	999.9	38	4	-1
	941	JUBA	20	2	30	03	2	7	Cu,Cs	997.7	39	16	9

At 1800 on Thurs. 26th

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
62300	SALŪM	320	5	15	02	5	7	Fs,R	19.9	12	63	5	dr
303	SÎDI BARÂNI	20	14	7	02	5	8	Sc,Cu	20.6	12	95	12	0
306	MATRÛH	360	14	15	02	2	7	Cb	17.3	10	76	6	0.2
309	EL DABA	340	16	7	03	2	8	Sc	16.3	12	63	5	0
	ALEXANDRIA	310	19	35	02	6	6	Cb	16.7	12	77	8	Rain
318	FOUAD (Airport)	20	10	10	02	6	6	Cu	18.5	12	63	5	4
330	DAMIETTA	20	5		25	6	3	Cb	15.2	8	95	8	11
333	PORT SA'ID	30	24	9	81	8	8	Cb,Sc	15.2	10	88	8	Rain
336	EL 'ARISH	320	5	15	02	2	8	Sc	15.8	9	94	8	0
339	DAMANHUR	360	2		01	2	3	Cu	14.6	9	88	7	2
342	MANSURA	320	5		50	6	7	Cb	15.6	9	88	7	4
348	TANTA	00	0	35	03	6	8	Ns	15.4	9	88	7	3
354	ZAGAZIG	320	2	35	01	6	4	Cb	13.8	9	95	9	3
441	ISMAÎLIA	20	2	35	01	1	4	Sc	14.7	9	88	7	2
366	FAROUK (Airport)												
372	ALMÂZA	340	7	12	02	2	7	St	18.1	10	88	8	1
	EZBEKÎYA	360	2	12	03	2	7	Cb,As	15.4	10	94	9	3
	GÎZA	360	2	12	03	2	7	Cb,As	15.9	10	88	8	4
378	HELWÂN	320	15	7	51	6	2	Ns	15.1	10	80	7	0.6
381	FAIYÛM	330	2	35	01	5	3	Cb	15.4	11	77	7	dr.
387	MINYA	350	8	8	00	1	0	—	16.2	12	51	2	0.1
393	ASYÛT MANQABÂD												
399	NAG' HAMMÂDI	340	1		01	0	3	Ac	14.4	12	77	8	0
402	QENA	290	5	7	00	0	0	—	13.8	14	55	5	0
405	LUXOR	320	4	12	01	1	1	Ac	13.3	15	42	2	0
414	ASWÂN	360	10	50	00	0	0	—	13.2	19	23	-3	0
417	SÎWA												
420	BAHARÎYA	360	6	15	02	2	7	Ac	17.9	13	55	4	0
423	FARAFRA												
432	DAKHLA	320	5	35	00	0	0	—	16.6	13	44	1	0
435	KHARGA	320	5	7	00	0	0	—	16.4	16	49	5	0
450	SUEZ	330	5	15	02	6	6	Cb	13.5	10	88	8	Rain
459	TÛR	310	11	15	02	0	5	Cu,As	11.9	16	49	5	0
462	HURGHÂDA	300	22	30	00	0	0	—	9.9	16	64	9	0
465	QUSEIR	330	19	15	02	0	0	—	9.3	18	52	8	0
641	PORT SÛDAN												
600	WÂDI HALFA												
640	ABU HAMAD												
660	KAREIMA												
680	'ATBARA												
721	KHARTÛM												
730	KASSALA												
751	WÂD MEDANI												
801	RENK												
802	ROSEIRES												
771	EL OBEID												
760	EL FÂSHER												
770	GENEINA												
840	MALAKÂL												
880	WÂU												
941	JUBA												

At 0600 on Friday 27th January

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Bar. Pressure Diff. from normal mbs.	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs.	Rainfall Total From Oct. 1st.	Rainfall Normal From Oct. 1st.
62300	SALŪM	360	6	15	50	5	7	Cb	21.9		11	15		7		63	4	dr	64	
303	SÎDI BARÂNI	20	16	15	02	2	8	Sc,Cu	22.0		12	14		10		77	8	0	140	
306	MATRÛH	360	14	15	02	2	8	Cb	20.0	+2.1	13	14		10		44	0	0.2	174	
309	EL DABA	40	8	15	03	2	5	Cb	20.8		15	18		10		52	5	0	83	
	ALEXANDRIA	160	10	50	01	6	5	Cb	20.2	+1.8	10	15	-3	9	-1	76	6	3	256	139
318	FOUAD (Airport)	20	8	14	25	6	5	Cu	20.5		8	15		8		82	5	5	252	103
330	DAMIETTA	360	2		03	6	6	Cb	19.6	+2.3	10	14		8		76	6	12	105	66
333	PORT SA'ID	20	22	11	01	8	6	Sc,Cu	18.0	+0.8	11	13		6		44	-1	10	88	
336	EL 'ARISH	320		35	05	6	6	Sc	18.6	+0.7	9	17	-2	5	-2	62	2	8	74?	49
339	DAMANHUR	160	5	7	01	1	1	Ci	19.5	+1.5	7	15	-5	7	0	88	5	2	86	60
342	MANSURA	270	5	15	03	1	6	Sc,Cu	19.1	+1.5	7	15	-5	6	-1	88	5	4	87	28
348	TANTA	00	0	35	03	6	6	Cu	20.8	+2.2	8	15	-5	3	-3	88	6	6	51	22
354	ZAGAZIG	40	2	15	01	5	3	Cb	20.1	+1.5	6	18	-3	4	-2	95	6	4	38	15
441	ISMAÎLIA	70	2	35	03	1	6	Sc	19.4		9	15		6		71	4	5	44	
366	FAROUK (Airport)																			
372	ALMÂZA	100	1		03	1	4	Sc	18.8	+0.3	5	15		5		95	5	1	18	
	EZBEKÎYA	270	3	12	02	1	2	Ac,Cu	20.2	+1.7	7	16	-4	6	-2	88	5	3	27	14
	GÎZA	270	3	12	02	1	2	Ac,Cu	19.9	+1.4	8	17	-2	4	-1	88	6	4	27	15
378	HELWÂN	360	8	15	00	0	1	Cu	20.0	+0.8	6	15	-4	6	-2	88	4	0.6	74	15
381	FAIYÛM	00	0	15	02	0	0	—	20.2	+1.3	8	16	-5	6	0	88	6	0	22	4
387	MINYA	350	3	8	02	1	2	As	19.6		8	18		2		82	5	0	2	
393	ASYÛT MANQABÂD	320	4	12	00	0	0	—	19.3	-0.7	6	16		3		81	3	0	dr.	
399	NAG' HAMMÂDI	00	0		00	0	0	—	18.4	-0.4	8	20		4		71	3	0	0	
402	QENA	290	3	15	00	0	0	—	16.7	-1.9	11	21	-2	6	-1	63	4	0	58	
405	LUXOR	330	5	30	00	0	0	—	17.6	1.1	10	20		7		62	3	0	2	
414	ASWÂN	360	9	50	00	0	0	—	18.0	-0.7	10	23	-1	9	-1	58	2	0	dr	
417	SÎWA	360	2		00	0	0	—	21.2	+2.9	8			6	+2	88	6	0	1	6
420	BAHARÎYA	360	4	35	02	1	3	Ac	20.6	+1.0	7	18	-2	4	-1	71	2	0	dr.	5
423	FARAFRA																		Rain	
432	DAKHLA	320	3	35	00	0	0	—	20.1	+0.2	7	19	-3	5	0	71	2	0	0	
435	KHARGA	320	3	15	00	0	0	—	19.5	+0.3	10	20	-3	6	0	62	3	0	0	
450	SUEZ	00	0	15	00	2	7	Cb	19.2	+1.1	8	17	-3	5	-4	71	3	Rain	1?	10
459	TÛR	310	9	35	00	0	0	—	15.4	-2.3	4	20	-1	10	+1	51	1	0	dr.	9
462	HURGHADA	290	24	50	01	0	2		14.6	-2.9	12	18		10		50	5	0	dr.	
465	QUSEIR	330	19	15	00	1	3	Ac	14.7	-2.5	13	22	-1	11	-3	77	1	0	6	4
641	PORT SÛDAN	330	12	30	02	2	7	Sc,Ci	10.8		21	28		19		61	13	dr.	157	89
600	WÂDI HALFA																	0	1	
640	ABU HAMAD	360	13	30	02	1	7	Cs	13.6		13	30		11		48	2	0	0	
660	KAREIMA	20	11	10	03	0	7	Cs	13.8		13	31		11		48	2	0	dr.	1
680	'ATBARA	360	13	7	07	2	8	Cs	12.3		15	33		14		36	0	0	0	2
721	KHARTÛM	350	13	30	03	0	3	Cs	10.6		17	36		15		22	-5	0	5	4
730	KASSALA	290	2	30	02	0	0	—	8.7		18	36		13		56	9	0	4	8
751	WÂD MEDANI	360	13	35	02	0	0	—	10.0		19	37		13		46	7	0	8	12
801	RENK	310	13	50	02	1	4	Ci	9.8		20	35		15		26	0	0	Rain	49
802	ROSEIRES	360	2	35	02	0	0	—	8.4		20	39		18		49	9	0	48	36
771	EL OBEID																		23	16
760	EL FÂSHER	60	8	10	30	3	2				14	33		12		32	-3	0	1	6
770	GENEINA	50	14	7	05	1	4	Ci			16	34		13		16	-10	0		4
840	MALAKÂL	20	17	30	03	0	8	Cs	7.0		23	39		19		11	-9	0	38	88
880	WÂU	00	0	10	04	1	8	Cs	7.4		19	39		17		17	-11	0	164	144
941	JUBA	00	0	10	04	2	8	Cs	5.8		26	40		21		32	8	0	43	145

HUMIDITY

Mean % of day

Station	on 26th	Diff. from normal
Alexandria	64	-2
Ezbekiya	83	+17
Gîza	81	+9
Helwân	80	+23

GÎZA

GRASS MINIMUM TEMP.

ON 27th 0.5 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs.	Height above M.S.L. Metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE

Farouk Airport — On 26th At 15h

Pressure mbs.	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	113	11	77		
950					
900					
850	1451	3	70	310	29
800					
700	2987	-9		310	34
600					
500	5517	-23		300	57
400		-32			
300	9089	-43			

On ..... At ..... Airport

On ..... At ..... Airport

UPPER WIND OBSERVATIONS on 26th

Height m.	Minya Dir.	Minya Vel.	Asyut Mangabad Dir.	Asyut Mangabad Vel.	Hurghada Dir.	Hurghada Vel.
			14	45	15	
300	320	19	350	21	320	26
600	340	31	340	22		
1000	340	25	340	22		
1500	320	35	330	24		
2000	310	38	330	30		
3000			320	37		
4000						
5000						
6000						
7000						
8000						

UPPER WIND OBSERVATIONS on 27th

Height m.	Sîdi Barâni Dir.	Sîdi Barâni Vel.	Matrûh Dir.	Matrûh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arîsh Dir.	El 'Arîsh Vel.	Helwân Dir.	Helwân Vel.	Minya Dir.	Minya Vel.	Asyut Mangabad Dir.	Asyut Mangabad Vel.	Luxor Dir.	Luxor Vel.	Aswân Dir.	Aswân Vel.	Hurghada Dir.	Hurghada Vel.	Farouk Dir.	Farouk Vel.
	9		4		3		9						9		9						9		4	
300	30	10	10	23	20	22	60	3					10	21	10	18					320		360	15
600	30	9	360	19	10	23	20	11					10	27	20	24					280	19	10	17
1000	10	11	10	17	10	23	10	14					360	21	10	21					290	28	360	20
1500			10	17			10	14					10	19	10	22					270	31		
2000															340	36					200	15		
3000															350	32								
4000															320	37								
5000																								
6000																								
7000																								
8000																								

Height m.	Sîwa Dir.	Sîwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wâdi Halfa Dir.	Wâdi Halfa Vel.	Abû Hamad Dir.	Abû Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartûm Dir.	Khartûm Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fâsher Dir.	El Fâsher Vel.	Malakâl Dir.	Malakâl Vel.
			9				7		4		4		4		4		4	15	4	30	5	15	4	
300			20	22			320	14	20	12														
600			360	13			310	20	30	24	10	27	20	32	360	21	20	12					10	29
1000			10	26			310	23	30	29	10	28	20	21	20	24	20	19	20	32	30	12	20	30
1500			20				300	20	10	27	330	16	350	25	360	21	10	17	50	22	30	9	40	40
2000			20				300	15			330	16			310	11			60	10	30	7		
3000													310	15	270	13	290	6	230	4	50	18	170	8
4000																							180	8
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

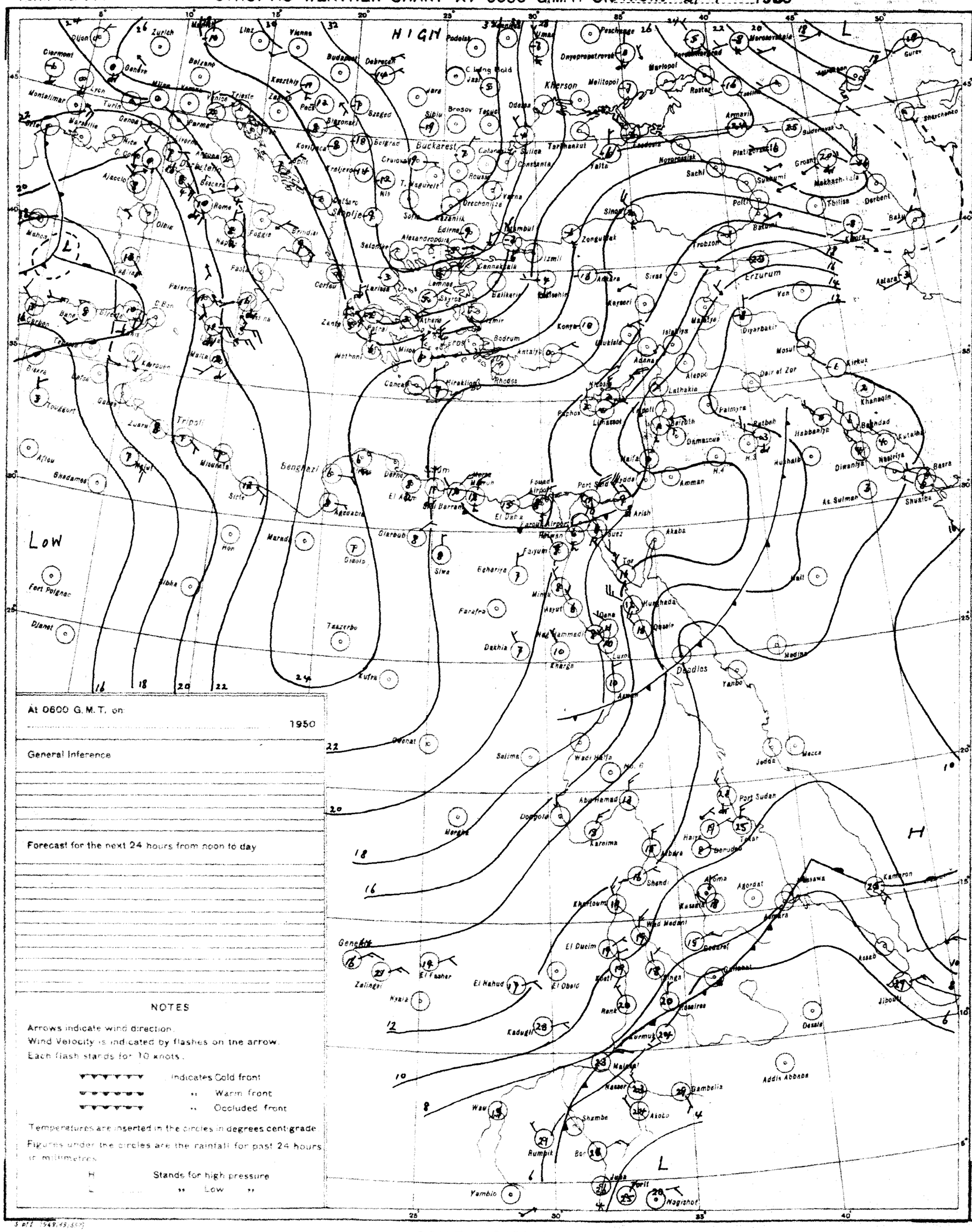
Printed by the Survey of Egypt 1949 (45/557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON FRIDAY 27-1 1950


HIGH
L
Low
H
Buckarest
Kherson
Melitopol
Mariopol
Rostov
Odessa
Sofia
Salonika
Athens
Istanbul
Ankara
Erzurum
Tbilisi
Baku
Tripoli
Benghazi
Cairo
Port Said
Suez
Jerusalem
Amman
Damascus
Beirut
Aleppo
Baghdad
Basra
Khartoum
Port Sudan
Addis Abbaba
Nairobi
Juba
Nagishot
Tamanrasset
Dakar
Freetown
Accra
Lagos
Kano
Fort Polignac
Djanet
Tabelbala
Kufra
Tanzerbu
Gizeh
Siwa
Farafra
Kharga
Dakhla
Asyut
Luxor
Aswan
Wadi Halfa
Abu Hamad
Dongola
Kassala
Gondar
Asmara
Massawa
Jeddah
Mecca
Medina
Yanbo
Dhahran
Bahrein
Kuwait
Basra
Shuaiba
Khanaqin
Kirkuk
Mosul
Diyarbakir
Van
Erzurum
Trebizon
Batumi
Kutaisi
Sukhumi
Sachi
Novorossiisk
Rostov
Kerkuk
Ankara
Sivas
Konya
Adana
Aleppo
Latakia
Beirut
Damascus
Haifa
Amman
Jerusalem
Port Said
Suez
Tor
Hurghada
Qeseir
Wadi Halfa
Port Sudan
Tokar
Massawa
Asmara
Kassala
Gondar
Addis Abbaba
Dessie
Jibouti
Kamaran
Aden
Nairobi
Juba
Nagishot
Yambio
Wau
Rumbek
Bor
Shambe
Asolo
Gambeila
Malakal
Kurmuk
Kadugli
Rank
Kosti
Khartoum
Wad Medani
El Obeid
El Fasher
El Nahud
Zalingei
Nyala
Geneina
Kassala
Agordat
Asmara
Massawa
Kamaran
Aden
Jibouti
Dessie
Addis Abbaba
Gambeila
Asolo
Nagishot
Torit
Juba
Bor
Rumbek
Wau
Yambio
Shambe

CAIRO

Time of Sunrise 04 48 G.M.T.

" " Sunset 15 28 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Saturday 28th January, 1950

At 1200 on Fri. 27th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	360	8	35	20	5	7	cb, ac	21.1	13	55	4
	303	SIDI BARANI	20	9	15	02	1	5	cb	21.6	13	88	11
	306	MATRUH	360	6	18	01	2	4	cb	20.5	14	45	2
	309	EL DABA	360	5	35	03	2	5	sc	19.8	14	55	5
		ALEXANDRIA	40	10	50	03	0	4	cu	19.6	13	44	1
	318	FOUAD (Airport)	40	12	12	03	2	4	cu, sc	19.3	13	94	12
	330	DAMIETTA	20	2	7	01	0	1	cu	19.9	11	54	2
	333	PORT SA'ID	30	13	30	02	0	2	sc	19.3	12	55	3
	336	EL 'ARISH	320	5	35	01	2	6	sc		12	77	8
Lower Egypt	339	DAMANHUR	360	9	7	01	2	1	ci	20.0	12	44	0
	342	MANSURA	360	9	35	03	2	7	sc, cu	21.0	13	44	1
	348	TANTA	220	2	35	03	2	6	st	19.5	14	67	8
	354	ZAGAZIG	40	2	35	02	1	3	cu	19.0	10	76	6
	441	ISMAILIA	360	2	35	01	1	4	ac	17.5	12	63	5
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKIYA	340	6	18	03	2	4	cb	18.8	14	45	2
		GIZA	340	6	18	03	2	4	cb	19.0	13	44	1
	378	HELWAN	360	16	15	03	2	6	cu, sc	19.1	12	44	0
Upper Egypt	381	FAIYUM	20	8	35	03	1	4	cu, sc	18.8	14	36	-1
	387	MINYA	10	10	12	02	1	4	cu	18.9	15	39	1
	393	ASYUT MANQABAD											
	399	NAG' HAMMADI	340	3	15	00	0	0	—	15.5	17	34	1
	402	QENA	200	3	50	00	0	0	—	15.9	18	37	3
	405	LUXOR	360	10	30	01	1	1	cu	15.2	16	32	-1
	414	ASWAN	360	10	50	00	0	0	—	15.1	20	33	3
Oases	417	SIWA	40	5		01	2	5	Fs, Fc	21.6	16	68	10
	420	BAHARIYA	40	4	35	03	2	7	ac	19.4	14	48	3
	423	FARAFRA											
	432	DAKHLA	360	4	50	00	0	0	—	18.3	15	30	-3
	435	KHARGA	360	5	35	00	0	0	—	18.4	16	36	1
Red Sea	450	SUEZ	20	16	35	01	1	4	cu, sc	17.9	13	34	-3
	459	TOR	310	12	35	00	0	0	—	15.0	15	30	-3
	462	HURGHADA	310	24	50	01	1	1	cu	15.0	14	52	4
	465	QUSEIR	360	19	15	01	1	2	ac	14.6	16	42	3
	641	PORT SUDAN	40	18	10	48	4	5	cu, ac	9.6	23	58	16
North Sudan	600	WADI HALFA	20	17	30	02	0	1	ac	15.3	18	11	-13
	640	ABU HAMAD	360	9	30	03	3	5	cs	10.4	23	15	-5
	660	KAREIMA	20	12	10	07	2	8	cs	11.1	22	25	1
	680	'ATBARA	360	13	7	07	2	8	cs	7.9	25	14	-5
	721	KHARTUM	20	17	7	07	0	0	—	6.7	28	14	-2
	730	KASSALA	50	4	30	02	0	0	—	1.9	36	19	9
Central Sudan	751	WAD MEDANI											
	801	RENK	310	12	50	02	1	4	ci	3.9	31	16	2
	802	ROSEIRES	330	2	35	02	0	0	—	1.3	35	25	12
	771	EL OBEID	40	15	30	03	0	2	ci	6.8	27	28	7
	760	EL FASHER	70	8	10	01	1	1	ci		29	15	0
	770	GENEINA											
S. Sudan	840	MALAKAL	20	13	30	02	2	8	ci	2.6	31	10	-4
	880	WAU	310	7	30	02	2	8	cs	2.7	33	10	-2
	941	JUBA											

At 1800 on Fri. 27th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	40	5	15	03	2	7	cu	21.2	12	59	4	Rain
SIDI BARANI	40	5	7	02	1	5	sc, cu	21.5	11	88	9	0
MATRUH	00	0	12	01	1	5	sc	20.5	10	62	3	0
EL DABA	220	1	7	03	1	8	st	20.8	10	88	8	0
ALEXANDRIA	130	6	35	02	0	6	cb	21.5	10	77	6	0
FOUAD (Airport)	110	6	12	03	1	6	sc	20.9	10	67	4	0
DAMIETTA	270	5		03	2	5	cu	20.0	9	67	3	0
PORT SA'ID	90	2	18	01	1	5	sc	20.5	10	50	0	0
EL 'ARISH												
DAMANHUR	130	5		01	1	4	ac	20.6	9	71	4	0
MANSURA	270	5		02	1	5	sc	21.6	7	87	5	0
TANTA	00	0	35	03	2	5	cu	21.8	8	88	6	0
ZAGAZIG	40	2	35	03	1	4	cu	21.4	8	71	3	0
ISMAILIA	70	2	35	01	0	0	—	20.2	7	71	2	0
FAROUK (Airport)												
ALMAZA	70	10	12	00	0	0	—	21.2	9	62	2	0
EZBEKIYA	50	2	12	00	0	0	—	21.1	9	62	2	0
GIZA	50	2	12	00	0	0	—	21.5	10	58	2	0
HELWAN	20	10	15	01	1	0	—	21.2	8	58	0	0
FAIYUM	00	0	35	01	0	0	—	20.8	8	71	3	0
MINYA	10	4	8	00	1	0	—	20.5	6	66	0	0
ASYUT MANQABAD												
NAG' HAMMADI	00	0		00	0	0	—	18.0	9	71	4	0
QENA	290	3	7	00	0	0	—	18.4	12	33	-4	0
LUXOR	00	0	12	00	0	0	—	16.8	10	41	-3	0
ASWAN												
SIWA				00	0	0	—	21.2	11	77	7	0
BAHARIYA	360	2	15	01	2	4	ac	20.4	11	51	1	0
FARAFRA												
DAKHLA	320	3	35	00	0	0	—	19.9	10	26	-9	0
KHARGA	360	1	15	00	0	0	—	20.6	12	44	0	0
SUEZ	00	0	15	02	0	4	cu	20.2	8	71	3	0
TOR	310	13	15	00	0	0	—	18.6	13	44	1	0
HURGHADA	270	10	30	00	0	0	—	17.1	10	41	-3	0
QUSEIR	330	19	15	02	0	0	—	15.9	15	39	1	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Saturday 28th January,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temp. Dry Bulb	Max. Yesterday	Diff. from normal	Min. Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs.	Total From Oct. 1st	Normal From Oct. 1st
SALUM	270	1	15	03	2	7	Fs, Fc	21.1		10	14		9		76	6	Rain	69	
SIDI BARANI	200	3	15	03	2	7	Sc, cu	22.0		9	14		8		95	9	0	140	
MATRUH	230	3	18	01	2	5	Sc	21.0		11	14		7		63	4	0	174	
EL DABA	200	9	7	03	2	8	st	21.6		9			5		88	7	0	83	
ALEXANDRIA	130	5	50	02	2	7	st	23.4	+5.0	9	14	-4	8	-2	47	-2	0	256	141
FOUAD (Airport)	180	4	14	01	2	3	Sc	22.4		8	13		6		67	3	0	252	104
DAMIETTA	220	5	7	01	0	1	cu	22.8	+5.5	6	12		3		88	4	0	105	67
PORT SA'ID	230	11	30	03	0	2	ac	22.6	+5.4	8	13		7		66	2	0	88	
EL 'ARISH	140	2	35	01	0	1	cu	22.9	+5.0	7			4	-3			0	74	50
DAMANHUR	290	5	7	01	1	1	ci	21.9	+3.9	6	15	-5	4	-3	88	4	0	86	60
MANSURA	270	5	35	00	1	0	—	23.4	+5.9	4	15	-5	3	-4	81	1	0	87	29
TANTA	00	0	35	02	0	0	—	23.0	+4.8	4	14	-6	1	-5	81	1	0	51	22
ZAGAZIG	140	1	15	00	0	0	—	22.7	+4.2	6	13	-7	2	-4	71	1	0	38	15
ISMAILIA	200	2	35	01	0	0	—	23.4		7	13		3		71	2	0	44	
FAROUK (Airport)	110	3	10	00	0	0	-	23.4		7			4		66	1	0		
ALMAZA	110	5	12	00	0	0	—	22.7	+4.4	6	13		4		76	2	0	18	
EZBEKIYA	00	0	12	00	0	0	—	23.5	+5.0	6	15	-5	3	-5	61	-1	0	27	14
GIZA	00	0	12	00	Frost	0	—	23.5	+5.1	9	13	-6	0	-5	62	2	0	27	15
HELWAN	40	5	7	00	0	0	—	23.5	+4.4	6	13	-6	3	-5	53	-3	0	74	15
FAIYUM	00	0	15	02	0	0	—	23.6	+4.8	4	15	-6	1	-5	81	1	0	22	4
MINYA	360	1	8	00	0	0	—	23.4	+4.0		15		0				0	2	
ASYUT MANQABAD	300	2	6	10	0	0	—	23.2	+3.3	4	16		1		56	-4	0	dr	
NAG' HAMMADI	290	1		00	0	0	—	22.0	+3.3	6	19		0		57	-2	0	0	
QENA	360	2	15	00	0	0	—	23.1	+4.5	6	18	-5	3	-4	46	-5	0	58	
LUXOR	00	0	30	00	0	0	—	21.5	+2.9	6	18		1		57	-2	0	2	
ASWAN	360	6	50	00	0	0	—	20.2	+1.5	8			5	-5	71	3	0	dr	
SIWA	00	0		03	0	3	Sc	21.4	+1.1	5	17	-3	1	-3	81	2	0	1	6
BAHARIYA	00	0	35	02	0	0	—	23.1	+3.6	6	16	-5	1	-4	71	1	0	dr	5
FARAFRA																			
DAKHLA	00	0	35	00	0	0	—			4	16	-6	2	-3	65	-2	0	0	
KHARGA	20	2	35	00	0	0	—	22.0	+2.8	9	16	-7	4	-2	34	-6	0	0	
SUEZ	00	0	35	00	0	0	—	23.1	+5.1	4	13	-7	2	-7	81	1	0	1	10
TOR	40	6	35	00	0	0	—	21.5	+3.8	5	17	-4	2	-6	70	0	0	dr	9
HURGHADA	250	14	50	00	0	0	—	21.1	+3.6	8	15		4		46	-3	0	dr	
QUSEIR	210	13	15	00	0	2	ac	20.2	+3.1	11	18	-5	10	-4	51	1	0	6	4
PORT SUDAN	340	20	30	03	0	4	sc	16.5		19	26				68	13	0	157	90
WADI HALFA	360	8	18	02	1	3	ac, ci	18.3		8	19		7	2	43	-4	0	1	
ABU HAMAD	360	9	30	01	1	1	ci	15.3		12	23		6		26	-7	0	0	
KAREIMA	50	6	30	01	0	2	cs	15.4		12	23		9		36	-3	0	dr	1
'ATBARA	360	9	30	02	2	8	cs	13.9		14	26		12		36	-1	0	0	2
KHARTUM	260	11	30	03	0	8	cs	13.5		15	29		12		30	-3	0	5	4
KASSALA	90	5	30	03	0	8	cs	10.8		21	37		13		65	14	0	4	8
WAD MEDANI	360	13	35	02	2	8	cs	13.5		17	38		13		18	-8	0	8	12
RENK																	0		49
ROSEIRES																	0	48	36
EL OBEID	350	4	7	05	1	7	cs	10.4		24	29		12		26	3	0	23	16
EL FASHER	360	3	10	03	1	7	cs			12	29		9		44	0	0	1	6
GENEINA	50	10	30	02	1	7	cs			14	32		13		32	-3	0		4
MALAKAL	20	16	30	03	2	7	cs	10+		21	34		17		17	-5	0	38	88
WAU	310	1	10	04	1	8	cs	10.7		19	35		17		40	5	0	164	144
JUBA	40	5	10	45	1	8	cs	9.4		24	31		18		34	7	0	43	145

HUMIDITY

Mean % of day

Station	on 27th	Diff. from normal
Alexandria	68	+2
Ezbekiya	67	+1
Giza	64	-7
Helwan	74	+17

GIZA GRASS MINIMUM TEMP. ON 28th -5.0c

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 27th At 15h

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	161	11	35		
950					
900					
850	1484	-2			
800					
700	3011	-7			
600					
500	5550	-24			
400		-33			
300	9123	-42			

RAWINSONDE — AIRPORT — On ..... At .....

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT — On ..... At .....

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 27th

Height m.	Port Said Dir.	Vel.	Minya Dir.	Vel.	Luxor Dir.	Vel.	Hurghada Dir.	Vel.
Time	15		15		14 45		15	
300	10	14	10	22	20	10	310	23
600	360	9	360	27	10	5	320	25
1000	360	6	360	20	350	8	340	30
1500	340	10	10	20	330	14	330	33
2000	340	20	20	23	350	18		
3000	310	30						
4000								
5000								
6000								
7000								
8000								

UPPER WIND OBSERVATIONS on 28th

Height m.	Sid. Barani Dir.	Vel.	Matruh Dir.	Vel.	Fouad Airport Dir.	Vel.	Port Said Dir.	Vel.	El 'Arish Dir.	Vel.	Helwan Dir.	Vel.	Minya Dir.	Vel.	Asyut Manqabad Dir.	Vel.	Luxor Dir.	Vel.	Aswan Dir.	Vel.	Hurghada Dir.	Vel.	Dir.	Vel.
Time	9		4		3		4				8 45		3		9 15				5		9			
300	190	3	240	7	220	8	240	10			60	8	10	18	40	5			300	10	280	9		
600	180	5	260	7	190	5	270	5			80	4	20	23	80	7			60	21	40	9		
1000	250	4	40	5	40	5	320	8			70	11	20	19	80	8			60	21	100	8		
1500	340	3	20	10	30	3	10	9			40	11			170	3			90	3	270	7		
2000	300	23									330	9			220	6			330	8	310	12		
3000											280	17			290	13			280	19	280	16		
4000															270	24					280	26		
5000																					280	31		
6000																								
7000																								
8000																								

Height m.	Siwa Dir.	Vel.	Bahariya Dir.	Vel.	Dakhla Dir.	Vel.	Kharga Dir.	Vel.	Wadi Halfa Dir.	Vel.	Abu Hamad Dir.	Vel.	Kareima Dir.	Vel.	Khartum Dir.	Vel.	Kassala Dir.	Vel.	El Obeid Dir.	Vel.	El Fasher Dir.	Vel.	Malakal Dir.	Vel.
Time			9				7		4		4		4		4		4		4 30		5		4	
300			80	9			30	10	30	12														
600			80	10			50	12	50	19	60	19	50	27	20	24	60	6					20	28
1000			90	14			60	15	50	26	70	18	60	25	40	23	40	8	40	24	30	9	20	44
1500							70	24	40	7	320	9	330	7	20	24	10	14	40	22	80	13	50	26
2000							90	10	300	15	300	34			360	9			100	9				
3000									320	11	280	30	280	27	280	19			190	6				
4000															240	19			100	4				
5000															290	19								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

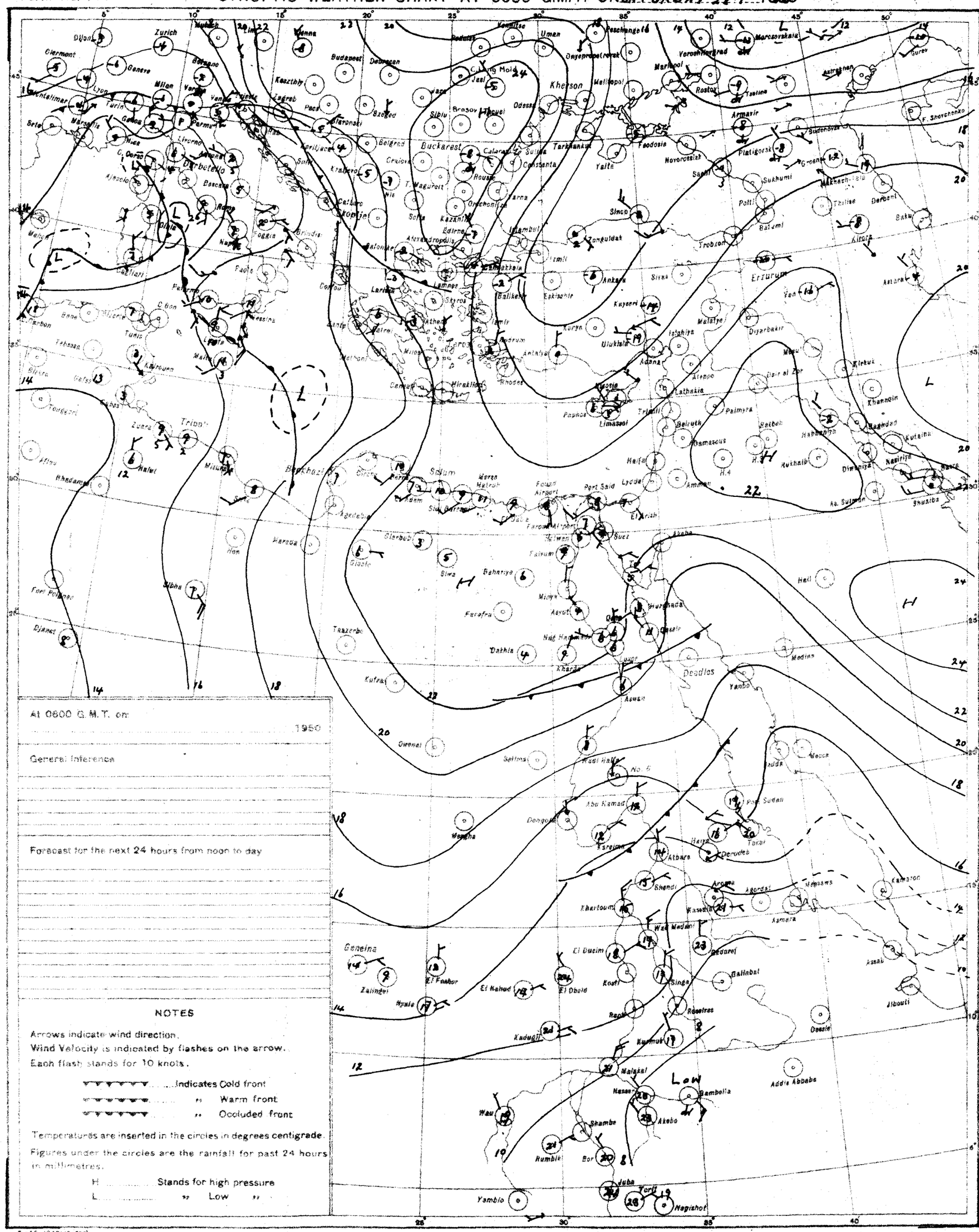
Printed by the Survey of Egypt 1949 (49,557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON SATURDAY 28-1-1950



At 0600 G.M.T. on

..... 1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.

Wind Velocity is indicated by flashes on the arrow.

Each flash stands for 10 knots.

▼▼▼▼▼ ..... Indicates Cold front

▼▼▼▼▼ ..... ,, Warm front

▼▼▼▼▼ ..... ,, Occluded front

Temperatures are inserted in the circles in degrees centigrade.

Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure

L ..... ,, Low ,,

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	,, or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		18
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	23
	,, ,, hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
,, ,, hail		87
Rain / Hail	Thunderstorm during the past hour	91 / 93
Thunderstorm with rain		95
,, ,, hail		96
,, ,, sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Duststorm	3
Fog or thick dusthaze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless		—
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky covered or trace of cloud	1
2/8 th ,, ,, ,,	2
3/8 ,, ,, ,, ,,	3
4/8 ,, ,, ,, ,,	4
5/8 ,, ,, ,, ,,	5
6/8 ,, ,, ,, ,,	6
7/8 ,, ,, ,, ,,	7
Sky completely covered	8
,, obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

3 of E (1949/47/557)

SCALE 1:15,000,000

CAIRO

Time of Sunrise 04 48 G.M.T.

" " Sunset 15 29 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Sunday 29th January, 5050

At 1200 on Satur. 28th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount O.B.	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	70	6		03	1	5	ac	19.4	15	48	4
	303	SIDI BARANI	130	4		01	2	5	Sc,Cu	21.0	16	68	10
	306	MATRUH	70	4	18	03	2	7	Sc	19.4	15	39	1
	309	EL DABA	180	1	15	03	2	8	St	20.7	16	49	5
		ALEXANDRIA	180	6	50	02	2	7	Cu St	21.6	13	44	1
	318	FOUAD (Airport)	160	3	14	02	2	7	ac	21.4	14	52	4
	330	DAMIETTA	140	5	15	03	1	4	Cu	21.0	14	48	3
	333	PORT SAID	210	4	50	02	0	1	Cu	21.6	14	48	3
	336	EL 'ARISH	140	2	35	01	0	1	Cu	22.0	15	52	5
Lower Egypt	339	DAMANHUR	260	5	7	02	1	1	Ci	21.5	15	39	1
	342	MANSURA	140	5	35	01	1	4	Cu	21.6	15	48	4
	348	TANTA	180	5	35	01	1	2	Cu	22.2	16	42	3
	354	ZAGAZIG	140	9	35	00	0	0	—	20.8	13	55	4
	441	ISMAILIA	140	2	35	02	0	0	—	21.0	14	36	-1
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	50	14	30	00	0	0	—	21.1	13	34	-3
		EZBEKIYA	50	5	18	00	0	0	—	21.0	15	36	0
		GIZA	50	5	18	00	0	0	—	21.1	14	27	-5
	378	HELWAN	40	7	35	02	0	0	—	20.7	14	32	-3
Upper Egypt	381	FAIYUM	200	5	35	02	0	0	—	20.8	15	30	-3
	387	MINYA	20	4	10	00	0	0	—	20.2	16	24	-5
	393	ASYUT MANQABAD											
	399	NAG' HAMMADI	90	2	7	00	0	0	—	17.6	19	37	4
	402	QENA	270	2	35	00	0	0	—	17.8	17	34	1
	405	LUXOR	20	4	30	00	0	0	—	17.3	18	37	3
	414	ASWAN	20	3	50	00	0	0	—	15.9	21	23	-1
Oases	417	SIWA	110	6		03	0	4	ac	20.4	16	59	8
	420	BAHARIYA	90	2	35	02	0	0	—	20.6	14	36	-1
	423	FARAFRA											
	432	DAKHLA	40	3	50	00	0	0	—	19.6	15	20	-8
	435	KHARGA	20	4	35	00	0	0	—	19.2	16	24	-5
Red Sea	450	SUEZ	00	0	35	02	0	0	—	20.3	14	27	-5
	459	TOR	310	6	35	00	0	0	—	20.0	15	48	4
	462	HURGHADA	350	5		02	0	1	Cu	20.0	14	59	6
	465	QUSEIR	360	13	15	03	2	6	ac	19.6	16	59	8
	641	PORT SUDAN	30	17	30	03	1	4	Cu	13.8	23	50	12
North Sudan	600	WADI HALFA	20	10	30	02	0	1	ac	15.6	21	18	-4
	640	ABU HAMAD	50	5	30	03	0	1	Ci	11.9	24	17	-3
	660	KAREIMA	50	7	30	03	1	5	Cs	12.1	25	24	3
	680	'ATBARA	360	9	30	02	2	6	Cs	9.1	28	20	3
	721	KHARTUM	30	10	30	01	2	6	Cs	8.0	28	19	2
	730	KASSALA	20	9	30	02	1	8	Cs	5.4	32	26	10
Central Sudan	757	WAD MEDANI	360	9	35	02	2	8	Cs	3.2	32	13	0
	801	RENK	310	9	50	02	1	6	Cs	7.5	29	17	1
	802	ROSEIRES	360	2	35	02	0	0	—	3.9	34	32	15
	771	EL OBEID	60	10	30	01	1	6	Cs	8.7	27	28	7
	760	EL FASHER	30	9	30	01	2	4	Ci		27	23	4
	770	GENEINA	70	6	30	02	1	6	Cs		28	10	-6
S. Sudan	840	MALAKAL	20	13	30	02	2	8	ac,Cs	4.7	32	9	-5
	880	WAU	360	2	30	02	2	8	Cs	5.5	33	11	-1
	943	JUBA	270	2	30	02	2	8	Cs	4.0	34	14	3

At 1800 on Satur. 28th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount O.B.	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	70	8	15	01	2	6	Fs,Fc	19.4	14	55	5	0
SIDI BARANI	140	2	7	02	1	5	Sc,Cu	20.4	12	95	12	0
MATRUH	90	3	12	04	2	6	ac	19.9	11	58	3	0
EL DABA	140	5	35	01	0	8	St	20.7	11	77	7	0
ALEXANDRIA	130	5	35	00	0	3	—	21.1	11	51	1	0
FOUAD (Airport)	120	3	12	02	1	0	—	21.7	11	63	4	0
DAMIETTA	140	5		01	0	0	—	21.9	10	62	3	0
PORT SAID	140	6	15	02	0	0	—	22.0	10	58	2	0
EL 'ARISH	140	5	35	01	0	0	—	20.2	8	88	6	0
DAMANHUR	140	2		03	1	7	ac	21.6	11	63	4	0
MANSURA	140	5	35	00	1	0	—	20.8	7	88	5	0
TANTA	90	2	35	02	1	0	—	20.9	9	71	4	0
ZAGAZIG	40	5	35	00	0	0	—	21.4	9	62	2	0
ISMAILIA	70	2	35	02	0	0	—	23.8	9	62	2	0
FAROUK (Airport)												
ALMAZA	60	15	14	00	0	0	—	21.0	9	54	0	0
EZBEKIYA	90	2	12	00	0	0	—	21.1	10	50	0	0
GIZA	90	2	12	00	0	0	—	21.2	10	50	0	0
HELWAN	40	15	15	02	0	0	—	20.6	10	38	-4	0
FAIYUM	00	0	35	02	0	0	—	20.2	8	58	0	0
MINYA	360	1	8	00	0	0	—	19.0	6	57	-2	0
ASYUT MANQABAD												
NAG' HAMMADI	00	0		00	0	0	—	19.1	10	62	3	0
QENA	360	2	7	00	0	0	—	19.6	11	63	4	0
LUXOR	60	5	12	00	0	0	—	18.8	11	51	1	0
ASWAN	00	0	50	00	0	0	—	18.0	16	32	-1	0
SIWA	00	0		00	0	0	—	20.2	9	71	4	0
BAHARIYA	00	0	15	02	0	0	—	20.8	8	46	-3	0
FARAFRA												
DAKHLA	00	0		00	0	0	—	19.6	10	38	-4	0
KHARGA	00	0	15	00	0	0	—	19.2	12	41	-1	0
SUEZ	40	6	15	02	0	0	—	20.6	9	62	2	0
TOR	310	3	15	00	0	0	—	19.9	10	50	0	0
HURGHADA	170	5	30	00	0	0	—	19.5	11	58	3	0
QUSEIR	330	9	15	01	0	0	—	19.0	13	55	4	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Sunday 29th January,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount O.B.	Cloud Form	Bar Pressure M.S.L. mbs	Bar Diff. from normal mbs	Temp. Dry Bulb °C	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs mms	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
SALUM	220	6	15	00	0	0	—	20.0		11	17		9		41	-2	0	69	
SIDI BARANI	140	6	15	01	0	1	Sc,Cu	21.0	+3.3	5	16		4		95	5	0	140	
MATRUH	120	13	18	02	1	3	ac	20.4	+2.7	8	16		5		62	1	0	174	
EL DABA	200	4	15	00	0	0	—	22.6		11	16		4		63	4	0	83	
ALEXANDRIA	130	6	50	00	0	0	—	21.8	+3.4	9	15	-3	7	-3	62	2	0	256	143
FOUAD (Airport)	130	3	14	02	0	0	—	21.2		8	14		5		62	1	0	252	105
DAMIETTA	140	2	3	11	4	0	—	21.8	+4.6	7	16		5		88	7	0	105	68
PORT SAID	160	9	12	02	0	0	—	21.7	+4.6	9	15		7		71	4	0	88	
EL 'ARISH	140	2	35	02	0	0	—	22.2	+4.4	5	15	-4	3	-4	81	2	0	74	51
DAMANHUR	90	2	7	00	0	0	—	22.2	+4.3	6	16	-4	4	-3	71	1	0	86	61
MANSURA	140	5	35	00	0	0	—	22.0	+4.6	5	16	-4	4	-3	81	2	0	87	29
TANTA	130	5	35	02	0	0	—	21.9	+3.8	5	16	-4	1	-5	70	0	0	51	22
ZAGAZIG	40	5	15	00	0	0	—	21.4	+3.4	5	17	-3	3	-3	81	2	0	38	15
ISMAILIA	110	2	35	01	0	0	—	21.9		10	15		4		50	0	0	44	
FAROUK (Airport)																			
ALMAZA	70	6	14	00	0	0	—	21.1	+2.7	6	15		4		71	1	0	18	
EZBEKIYA	320	1	12	00	0	0	—	21.5	+3.1	4	16	-4	2	-6	70	-1	0	27	14
GIZA	320	1	12	00	Frost	0	—	21.1	+2.8	3	15	-4	-1	-6	81	0	0	27	15
HELWAN	00	0	7	00	0	0	—	20.8	+1.2	6	15	-4	5	-3	57	-2	0	74	15
FAIYUM	00	0	35	02	0	0	—	21.8	+3.1	4	16	-5	0	-6	65	-2	0	22	4
MINYA	00	0	8	00	0	0	—	21.4	+2.0	0	16		-3				0	2	
ASYUT MANQABAD	00	0	10	00	0	0	—	21.6	+1.7	4	18		1		70	-1	0	dr.	
NAG' HAMMADI	00	0		00	0	0	—	20.7	+2.1	7	20		1		54	-1	0	0	
QENA	320	2	15	00	0	0	—	22.0	+3.5	9	18	-5	3	-4	62	2	0	58	
LUXOR	80	4	50	00	0	0	—	20.2	+1.7	7	18		2		71	2	0	2	
ASWAN	360	5	50	00	0	0	—	19.6	+1.0	9	22	-2	8	-2	94	8	0	dr.	
SIWA	00	0		00	0	0	—	21.2	+1.0	4	17	-3	-1	-5	65	-2	0	1	6
BAHARIYA	00	0	35	02	0	0	—	21.6	+2.1	5	15		1	-4	53	-4	0	dr.	5
FARAFRA																			
DAKHLA	00	0	35	00	0	0	—	20.8	+0.9	2	17	-5	1	-4	64	-4	0	0	
KHARGA	00	0	35	00	0	0	—	20.4	+1.3	9	17	-6	3	-3	34	-6	0	0	
SUEZ	00	0	35	00	0	0	—	21.1	+3.1	4	17	-3	2	-7	81	1	0	1	10
TOR	40	10	35	00	0	0	—	20.7	+3.1	8	16	-5	2	-7	46	-3	0	dr.	9
HURGHADA	240	13	50	00	0	0	—	20.2	+2.8	8	16	-6	4		71	3	0	dr.	
QUSEIR	270	9	15	02	0	0	—	19.8	+2.8	12	18	-5	10	-4	63	5	0	6	4
PORT SUDAN	320	9	30	02	0	0	—	17.1		19	24		13		64	12	0	157	90
WADI HALFA	20	3	30	02	0	0	—	18.6		8	21		8		50	-2	0	1	
ABU HAMAD	50	5	30	02	0	0	—	15.7		14	26		10		39	0	0	0	
KAREIMA	40	3	30	02	0	0	—	15.1		13	26		12		18	-11	0	dr.	1
'ATBARA	360	5	30	02	0	1	Cs	14.8		15	29		13		45	3	0	0	2
KHARTUM	10	11	30	02	1	3	Ci	12.8		18	31		12		37	3	0	5	4
KASSALA	20	5	30	02	0	0	—	11.9		20	33		13		56	11	0	4	8
WAD MEDANI	50	9	35	02	1	3	Cs	12.4		19	34		14		40	5	0	8	12
RENK																			49
ROSEIRES	340	2	35	02	0	0	—	11.6		18	35		16		64	11	0	48	36
EL OBEID	20	9	30	03	1	4	Ci	14.0		16	29		12		42	3	0	23	16
EL FASHER	20	9	30	03	1	7	Cs			13	29		9		29	-5	0	1	6
GENEINA	50	9	30	03	1	4	Ci			14	33		13		29	-4	0		4
MALAKAL	20	10	30	02	2	8	ac,Cs	9.9		22	34		19		23	0	0	32	88
WAU	360	2	7	02	2	8	Cs	10.7		18	34		16		56	9	0	164	144
JUBA	00	0	10	04	2	7	ac,Cs	10.6		24	35		20		34	7	0	43	145

HUMIDITY

Mean of day

STATION	on 28th	Diff. from normal
Alexandria	61	-15
Ezbekiya	47	-19
Giza	46	-25
Helwan	44	-12

GIZA

GRASS MINIMUM TEMP ON 29th -6.5 °C

Remarks

UPPER AIR OBSERVATIONS

Aerograms Ascent — On ... At ...

RAWINSONDE — Farouk Airport — On 28th At 15h

Pressure mbs	Height above M.S.L. metres	Temp °C	Hum. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850	1488	1	80	7	
800					
700	3035	-5	290	15	
600					
500	5598	-22	280	28	
400		-32			
300	9175	-45	280	73	

Remarks

Airport — On ... At ...

Airport — On ... At ...

UPPER WIND OBSERVATIONS on 28th

Height m.	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Hurghada Dir.	Hurghada Vel.
Time	15		15		15		15	
300	90	6	140	2	40	8	90	3
600	90	7	140	3	30	7	360	2
1000	90	6	40	5	50	8	250	5
1500	170	14	280	7	120	6	340	7
2000	160	7	320	7	200	3	320	9
3000			200	9	260	5	270	16
4000							280	
5000								
6000								
7000								
8000								

UPPER WIND OBSERVATIONS on 29th

Height m.	Sidi Barani Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Mangabad Dir.	Asyut Mangabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
Time	9		5		3		3				9		3		9				5		9			
300	20	7	210	12	130	9	100	9			280	3	210	3	180	1			30	7	330	7		
600	30	8	220	5	120	11	70	16			120	6	190	5	220	3			100	20	70	6		
1000	20	8	220	4	90	11	80	12			140	8	200	3	240	5			40	15	120	3		
1500					60	7	40	5			190	4	220	13	220	14			320	12	250	10		
2000							240	7			260	10			270	20			290	16	240	10		
3000											240	18			270	28			270		250	19		
4000											250	26			270	39					270			
5000																								
6000																								
7000																								
8000																								

Height m.	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time			7				7		4		4		4		4		4	15	4	30	5		4	
300			320	7			90	10	40	7														
600			320	7			90	7	70	16	70	17	30	17	20	19	70	4					20	30
1000			320	5			110	5	40	6	50	10	40	22	50	19	50	22	50	22	30	17	30	36
1500			320	9			260	11	270	2	10	8	60	22	50	15	20	14			90	8	70	16
2000			310	20							290	17			340	10								
3000			280	23					300	12	250	23	90	19	290	6	300	11			70	4	66	13
4000													340	11							360	5		
5000																					120	4		
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

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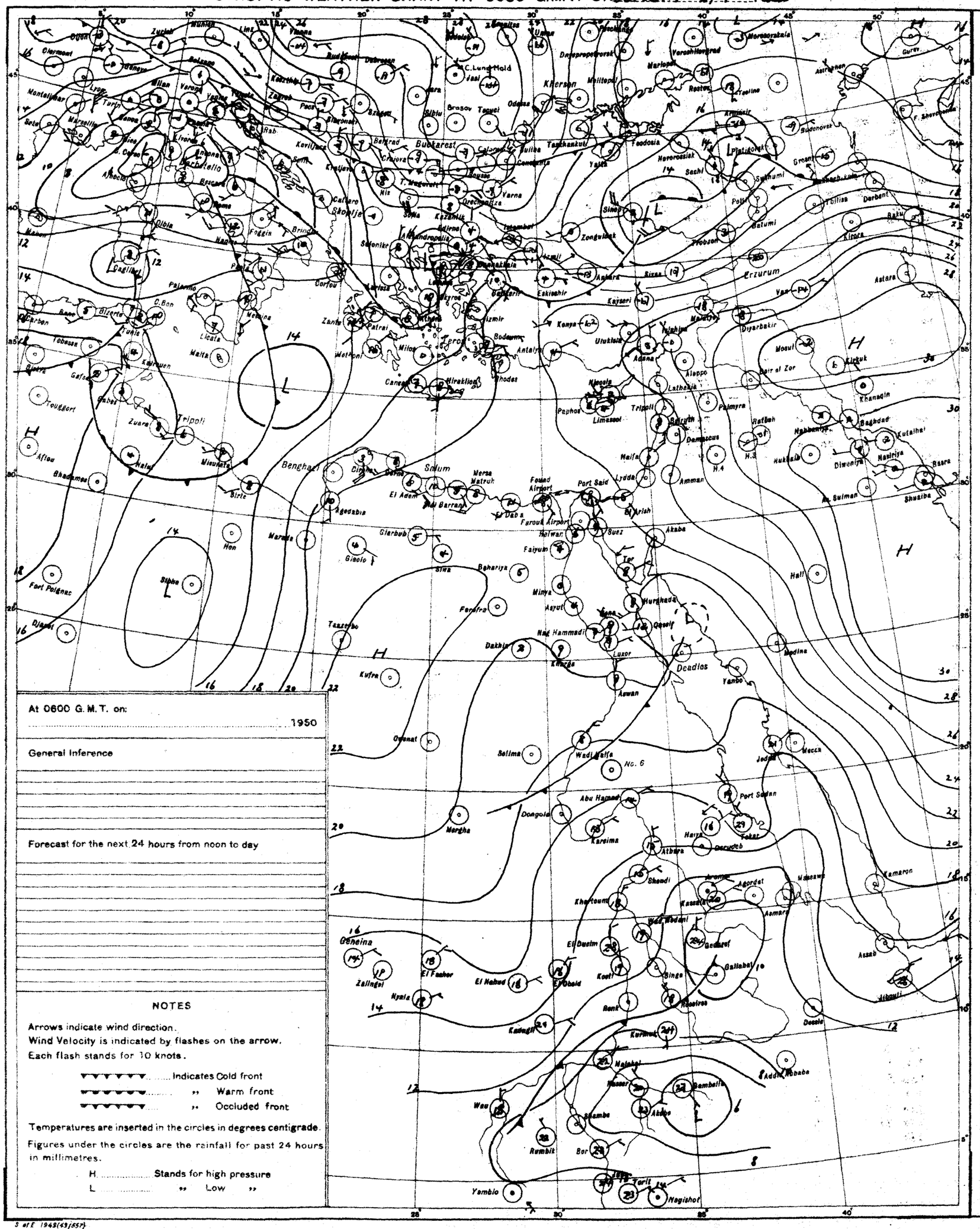
Note: All times G. M. T.

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON SUNDAY 29-1 1950


Bucharest
Kherson
Erzurum
Tripoli
Benghazi
Salum
Cairo
Khartoum
Deadlos
Aswan
Luxor
Port Said
Suez
Jedda
Mecca
Port Sudan
Asmara
Addis Ababa
Nagishot
Yambio
Geneina
Zalingei
Nyala
El Fasher
El Obeid
Kosti
Bor
Rumbik
Wau
Malakal
Bambella
Akobo
Gondar
Gallabat
Kassala
Atbara
Abu Hamed
Wadi Halfa
Dongola
Merga
Kufra
Siwa
Sollima
Fort Polignac
Djanet
Tamanrasset
Tunis
Malta
Palermo
Cagliari
Marseille
Lyon
Zurich
Munich
Vienna
Budapest
Belgrad
Sofia
Athens
Istanbul
Ankara
Eskisehir
Konya
Adana
Aleppo
Damascus
Amman
Haifa
Lydda
Beirut
Tripoli
Nicosia
Paphos
Limassol
Rhodes
Iraklion
Antalya
Izmir
Bodrum
Mosul
Kirkuk
Baghdad
Basra
Shuaiba
Bahrein
Dhahran
Kuwait
Bushehr
Abadan
Tehran
Tabriz
Baku
Tiflis
Derbent
Batumi
Sukhumi
Sochi
Novorossiisk
Rostov
Taganrog
Kharkov
Odessa
Kishinev
Sevastopol
Simferopol
Zaporozhye
Dnepropetrovsk
Voroshilovgrad
Mariupol
Astrakhan
Gurev
Tashkent
Alma Ata
Kzyl Orda
Tashkent
Kiev
Moscow
Leningrad
Murmansk
Archangel
Stockholm
Helsinki
Copenhagen
Hamburg
Berlin
Prague
Vienna
Munich
Zurich
Milan
Rome
Naples
Palermo
Marseille
Lyon
Paris
London
Dublin
Reykjavik
Lisbon
Madrid
Barcelona
Algiers
Tunis
Malta
Tripoli
Cairo
Khartoum
Addis Ababa
Nairobi
Dar es Salaam
Lourenço Marques
Cape Town
Durban
Port Elizabeth
Windhoek
Luanda
Leopoldville
Elisabethville
Tananarive
Mauritius
Seychelles
Aden
Muscat
Karachi
Lahore
Delhi
Calcutta
Rangoon
Bangkok
Saigon
Hong Kong
Shanghai
Tientsin
Peiping
Tokyo
Osaka
Sapporo
Vladivostok
Khabarovsk
Irkutsk
Novosibirsk
Tashkent
Alma Ata
Kzyl Orda
Tashkent
Kiev
Moscow
Leningrad
Murmansk
Archangel
Stockholm
Helsinki
Copenhagen
Hamburg
Berlin
Prague
Vienna
Munich
Zurich
Milan
Rome
Naples
Palermo
Marseille
Lyon
Paris
London
Dublin
Reykjavik
Lisbon
Madrid
Barcelona
Algiers
Tunis
Malta
Tripoli
Cairo
Khartoum
Addis Ababa
Nairobi
Dar es Salaam
Lourenço Marques
Cape Town
Durban
Port Elizabeth
Windhoek
Luanda
Leopoldville
Elisabethville
Tananarive
Mauritius
Seychelles
Aden
Muscat
Karachi
Lahore
Delhi
Calcutta
Rangoon
Bangkok
Saigon
Hong Kong
Shanghai
Tientsin
Peiping
Tokyo
Osaka
Sapporo
Vladivostok
Khabarovsk
Irkutsk
Novosibirsk
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CAIRO

Time of Sunrise 04. 47 G.M.T.

" " Sunset 16 30 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Monday 30th January, 1950

At 1200 on Sun. 29th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	140	5	35	00	0	1	ci	19.4	17	34	1
	303	SIDI BARANI	150	6	35	01	0	0	—	20.6	15	77	11
	306	MATRUH	90	5	30	00	0	0	—	19.3	16	39	2
	309	EL DABA	70	15	35	00	0	0	—	20.0	15	39	1
		ALEXANDRIA	90	5	50	03	1	3	cu	20.6	15	48	4
	318	FOUAD (Airport)	80	5	18	03	0	1	as, c	20.4	16	49	5
	330	DAMIETTA	110	2	7	00	0	0	—	20.7	14	55	5
	333	PORT SA'ID	00	0	50	02	0	1	cb	20.4	14	48	3
	336	EL 'ARISH	140	2	35	02	0	0	—	19.8	16	49	5
Lower Egypt	339	DAMANHUR	130	9	15	00	0	0	—	20.7	16	42	3
	342	MANSURA	90	5	35	00	0	0	—	21.0	17	34	1
	348	TANTA	130	13	35	02	0	0	—	21.1	17	34	1
	354	ZAGAZIG	40	9	35	00	0	0	—	19.6	15	39	1
	441	ISMAILIA	110	2	35	02	0	0	—	19.9	16	32	-1
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	40	8	18	00	0	0	—	19.4	15	30	-3
		EZBEKIYA	80	3	18	00	0	0	—	19.4	17	30	-1
		GIZA	80	3	18	00	0	0	—	19.5	18	28	-1
	378	HELWAN	00	0	35	02	0	0	—	19.4	16	49	5
Upper Egypt	381	FAIYUM	00	0	35	02	0	0	—	19.9	19	23	-3
	387	MINYA	250	5	10	02	1	1	ci	19.6	17	18	-8
	393	ASYUT MANQABAD											
	399	NAG' HAMMADI	340	2	7	00	0	0	—	18.3	20	33	3
	402	QENA	060	2	50	00	0	0	—	17.8	19	37	4
	405	LUXOR	20	9	30	00	0	0	—		18	37	3
	414	ASWAN	340	6	50	00	0	0	—	16.7	22	20	-2
Oases	417	SIWA	40	6		03	1	5	ci	20.6	16	72	11
	420	BAHARIYA	360	2	35	02	1	3	ci	19.8	17	26	-3
	423	FARAFRA											
	432	DAKHLA	00	0	50	00	0	0	—	19.5	18	20	-5
	435	KHARGA	40	1	35	00	0	0	—	18.6	19	30	1
Red Sea	450	SUEZ	00	0	35	02	0	0	—	19.0	17	42	4
	459	TOR	310	3	50	00	0	0	—	19.1	17	52	7
	462	HURGHADA	360	6	50	00	0	0	—	18.2	16	59	8
	465	QUSEIR	40	9		00	1	3	ac	17.3	18	60	10
	641	PORT SUDAN	30	17	30	02	0	0	—	14.7	24	57	15
North Sudan	600	WADI HALFA	360	10	30	02	0	0	—	14.9	23	18	-3
	640	ABU HAMAD	360	3	30	02	0	0	—	12.2	26	16	-2
	660	KAREIMA	30	6	30	02	0	0	—	12.1	27	25	5
	680	'ATBARA	50	9	30	01	0	1	ci	10.1	29	18	2
	721	KHARTUM	80	11	30	03	0	2	ci	8.6	33	19	6
	730	KASSALA	50	9	30	02	0	0	—	5.7	34	12	1
Central Sudan	751	WAD MEDANI	50	7	35	02	1	4	cs	6.2	36	9	-2
	801	RENK	310	9	50	02	1	4	cc	6.4	32	26	10
	802	ROSEIRES											
	771	EL OBEID	90	5	30	02	0	2	cs	6.9	31	36	14
	760	EL FASHER	120	5	30	03	1	7	cs		29	17	1
	770	GENEINA	70	4	30	03	1	6	cc		31	10	-4
S. Sudan	840	MALAKAL	70	9	30	02	2	8	cs	5.6	34	12	1
	880	WAU	60	4	30	02	2	8	cs	5.8	33	14	2
	941	JUBA	90	5	30	02	2	8	ac, cs	4.7	34	22	9

At 1800 on Sun. 29th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
Mediterranean	62300	SALUM	00	0	15	00	0	0	—	20.6	12	44	0	0
	303	SIDI BARANI	00	0	7	02	0	0	—	21.2	9	88	7	0
	306	MATRUH	90	2	13	00	0	0	—	20.4	10	67	4	0
	309	EL DABA	00	0	7	00	0	0	—	21.1	8	88	6	0
		ALEXANDRIA	110	6	35	00	0	0	—	22.6	11	77	7	0
	318	FOUAD (Airport)			14	02	0		cu	21.9	9	82	6	0
	330	DAMIETTA	320	2		00	0	0	—	20.6	10	88	8	0
	333	PORT SA'ID	70	10	18	02	0	2	cu, sc	20.9	13	63	6	0
	336	EL 'ARISH												
Lower Egypt	339	DAMANHUR	130	2	7	00	0	0	—	21.4	9	71	4	0
	342	MANSURA	40	5		00	0	0	—	22.2	9	71	4	0
	348	TANTA	00	0	35	02	0	0	—	22.4	7	88	5	0
	354	ZAGAZIG	40	2	35	00	0	0	—	20.6	8	88	6	0
	441	ISMAILIA	70	2	35	02	0	0	—	22.4	9			0
Cairo Area	366	FAROUK (Airport)												
	372	ALMAZA	50	7	12	00	0	0	—	20.8	11	41	-2	0
		EZBEKIYA	50	3	12	02	1	1	ci	20.8	10	54	1	0
		GIZA	50	3	12	02	1	1	ci	21.1	11	41	-2	0
	378	HELWAN	20	10	15	02	0	0	—	20.7	11	30	-6	0
Upper Egypt	381	FAIYUM	00	0	35	02	0	0	—	19.8	9	71	4	0
	387	MINYA	00	0	8	00	0	0	—	20.6	8	31	-8	0
	393	ASYUT MANQABAD												
	399	NAG' HAMMADI	00	0		02	2	6	as	19.5	11	63	4	0
	402	QENA	360	2	7	03	0	4	ac	19.6	13	55	4	0
	405	LUXOR	00	0	12	03	1	4	ac	18.7	13	34	-3	0
	414	ASWAN	00	0	50	00	0	0	—	18.3	17	34	1	0
Oases	417	SIWA	00	0		01	1	3	ac	21.2	10	67	4	0
	420	BAHARIYA	00	0	15	02	1	4	ac	21.4	8	46	-3	0
	423	FARAFRA												
	432	DAKHLA	00	0	35	00	0	0	—	21.2	10	16	-15	0
	435	KHARGA	00	0	15	00	0	0	—	20.6	14	27	-5	0
Red Sea	450	SUEZ	00	0	15	00	0	0	—	19.6	10	50	0	0
	459	TOR	20	2	15	00	0	0	—	18.6	11	63	4	0
	462	HURGHADA	320	3	30	02	0	1	ci	18.1	12	44	0	0
	465	QUSEIR	360	9	15	01	0	0	—	17.4	16	59	8	0
	641	PORT SUDAN												
North Sudan	600	WADI HALFA												
	640	ABU HAMAD												
	660	KAREIMA												
	680	'ATBARA												
	721	KHARTUM												
	730	KASSALA												
Central Sudan	751	WAD MEDANI												
	801	RENK												
	802	ROSEIRES												
	771	EL OBEID												
	760	EL FASHER												
	770	GENEINA												
S. Sudan	840	MALAKAL												
	880	WAU												
	941	JUBA												

At 0600 on Monday 30th January,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
SALUM	270	5	15	00	0	0	—	22.2		9	17		7		47	-2	0	69	
SIDI BARANI	150	5	15	02	0	0	—	22.7		6	17		5		88	4	0	140	
MATRUH	120	5	18	00	0	0	—	22.4	+4.8	7	16		4		88	5	0	174	
EL DABA	220	1	15	00	0	0	—	22.1		9	16		3		71	4	0	83	
ALEXANDRIA	00	0	50	02	1	3	cu	22.0	+3.7	13	17	-1	7	-3	67	7	0	256	144
FOUAD (Airport)	230	2	10	02	4	1	cu	22.5		7			4		95	7	0	252	107
DAMIETTA	160	2	3	11	4	1	cu	22.4	+5.2	9	15		7		88	7	0	105	69
PORT SA'ID	250	8	18	03	1	3	sc	22.5	+5.4	12	14		8		59	4	0	88	
EL 'ARISH	140	2	35	02	0	0	—	21.9	+4.1	7			3	-4	71	2	0	74	52
DAMANHUR	290	2	7	01	1	1	as	23.0	+5.2	6	17	-3	4	-3	95	6	0	86	62
MANSURA	360	5	35	01	1	2	ac	23.1	+5.7	4	18	-2	3	-4	81	1	0	87	29
TANTA	00	0	35	01	1	4	cu	23.3	+5.3	4	17	-3	0	-6	81	1	0	51	23
ZAGAZIG	320	2	0.8	47	4	0	—	22.8	+4.4	2	16	-4	0	-6	95	2	0	38	15
ISMAILIA	200	2	35	01	0	0	—	23.0		9	17		3		62	2	0	44	
FAROUK (Airport)																			
ALMAZA	00	0	12	00	0	0	—	22.8	+4.5	5	17		3		70	0	0	18	
EZBEKIYA	340	3	12	00	0	0	—	23.1	+4.8	6	18	-2	3	-5	71	1	0	27	14
GIZA	340	3	12	00	0	Frost	—	23.5	+5.2	4	19	0	0	-5	95	4	0	27	15
HELWAN	40	11	7	00	0	0	—	22.2	+3.2	10	17	-2	6	-2	50	0	0	74	15
FAIYUM	00	0	35	02	0	0	—	23.4	+4.7	7	19	-2	1	-5	81	4	0	22	4
MINYA	330	3	10	00	0	0	—	22.6	+3.3	2	18		-1				0	2	
ASYUT MANQABAD	310	2	8	10	0	0	—	22.3	+2.4	7	20		4		43	-5	0	dr.	
NAG' HAMMADI	270	1		00	0	0	—	21.8	+3.2	8	21		3		58	0	0	0	
QENA	04	2	15	00	0	0	—	22.2	+3.8	8	21	-2	5	-2	58	0	0	58	
LUXOR											20							2	
ASWAN	360	5	50	00	0	0	—	20.7	+2.1	11	23	-1	9	-1	51	1	0	dr.	
SIWA	00	0		00	0	0	—	22.4	+2.2	3			0	-4	65	-3	0	1	6
BAHARIYA	360	2	35	02	0	0	—	22.0	+3.6	7	18	-3	2	-3	43	-5	0	dr.	5
FARAFRA																			
DAKHLA	00	0	35	00	0	0	—	22.0	+2.2	4	21	-1	1	-4	35	-10	0	0	
KHARGA	00	0	35	00	0	0	—	21.6	+2.5	12	20	-3	4	-2	26	-7	0	0	
SUEZ	00	0	35	00	0	0	—	22.0	+4.1	6	20	0	3	-6	71	1	0	1	10
TOR	40	6	35	00	0	0	—	20.2	+2.6	9	18	-3	5	-4	34	-6	0	dr.	9
HURGHADA	250	13	50	00	0	0	—	19.8	+2.5	11	18		6		54	2	0	dr.	
QUSEIR	330	9	15	00	0	2	ci	19.6	+2.6	13	20	-3	11	-3	67	7	0	6	4
PORT SUDAN	320	10	50	01	0	1	sc	17.4		20	25		16		64	13	0	157	90
WADI HALFA	360	2	30	02	0	0	—	19.5		10	25		9		54	1	0	1	
ABU HAMAD	360	9	30	02	0	0	—	15.6		16	28		13		28	-3	0	0	
KAREIMA	40	3	30	02	0	0	—	15.5		16	29		14		34	0	0	dr.	1
'ATBARA	360	9	30	02	0	0	—	14.3		18	31		15		40	4	0	0	2
KHARTUM	360	13	30	02	0	0	—	12.5		19	34?		16		32	2	0	5	4
KASSALA	310	2	30	02	0	0	—	11.1		18	35?		14		73	13	0	4	8
WAD MEDANI	50	9	35	02	0	0	—	12.7		19	36		15		28	0	0	8	12
RENK	310	5	50	02	1	4	ci	11.6		19	35		14		49	8	0		49
ROSEIRES	340	2	35	02	0	0	—	11.9		24	37		15		32	6	0	48	36
EL OBEID	360	5	30	02	0	2	ci	13.6		18	33		15		46	6	0	23	16
EL FASHER																		1	6
GENEINA	70	5	30	03	1	4	cs			17	34		14		26	-3	0		4
MALAKAL	20	8	30	02	2	8	ac, cs	10.2		23	36		19		26	2	0	38	88
WAU	340	3	30	03	1	5	ac, ci	10.4		19	34		17		52	9	0	164	144
JUBA	160	2	10	01	2	7	ac, ci	9.0		27	35		24		40	12	0	43	145

HUMIDITY % Mean of day

Station	on 29th	Diff. from normal
Alexandria	67	41
Ezbekiya	57	-8
Giza	55	-16
Helwan	38	-18

GIZA GRASS MINIMUM TEMP. ON 30th -5.6 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs.	Height above M.S.L. Metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 29th At 15h.

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	162	14	27		
950					
900					
850	1499	4	22	190	8
800					
700	3047	-5		260	14
600					
500	5617	-19		280	49
400		-29			
300	9250	-41			

RAWINSONDE — AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. Metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 29th

Station	Matruh Dir.	Vel.	Port Said Dir.	Vel.	Minya Dir.	Vel.	Siwa Dir.	Vel.	Hurghada Dir.	Vel.
Time	15		15		15		15		15	
Height m.										
300	110	7	70	7	350	20	160	5	60	3
600	160	5	50	20	350	18	170	4	90	3
1000	170	6	60	40	350	22	140	4	90	3
1500	190	7	40	11			30	3		
2000	270	3	40	3			280	14		
3000	300	31					320	19		
4000	300						290	36		
5000										
6000										
7000										
8000										

UPPER WIND OBSERVATIONS on 30th

Station	Sidi Barani Dir.	Vel.	Matruh Dir.	Vel.	Fouad Airport Dir.	Vel.	Port Said Dir.	Vel.	El 'Arish Dir.	Vel.	Helwan Dir.	Vel.	Minya Dir.	Vel.	Asyut Manqabad Dir.	Vel.	Luxor Dir.	Vel.	Aswan Dir.	Vel.	Hurghada Dir.	Vel.	Dir.	Vel.
Time	9		5				3				9		4		9 30				5		9			
Height m.																								
300	360	9	140	9			190	6			40	17	10	7	330	5			360	10	330	15		
600	350	8	90	10			80	4			20	16	30	9	350	10			10	19	320	13		
1000	340	4	120	4			170	3			50	18	20	10	350	11			10	19	330	7		
1500	210	3	70	3			70	1			30	10	340	9	330	10			350	6	330	6		
2000	290	11									320	6			320	16			290	13	300	11		
3000	290	9									330	15							260		310	27		
4000											330	27												
5000																								
6000																								
7000																								
8000																								

Station	Siwa Dir.	Vel.	Bahariya Dir.	Vel.	Dakhla Dir.	Vel.	Kharga Dir.	Vel.	Wadi Halfa Dir.	Vel.	Abu Hamad Dir.	Vel.	Kareima Dir.	Vel.	Khartum Dir.	Vel.	Kassala Dir.	Vel.	El Fasher Dir.	Vel.	El Obeid Dir.	Vel.	Malakal Dir.	Vel.
Time	9		9				7				4				4		4		5		4	45	4	
Height m.																								
300	110	21	50	8			20	14																
600	110	18	50	4			20	15			50	17			30	19	10	14					20	27
1000	100	14	30	14			10	10			50	13			30	28	10	13			40	29	40	31
1500	40	16					350	16			360	9			30	16	50	11	70	11	50	20	50	23
2000	360	19					310	18			320	6			350	11			50	9	80	7		
3000	300	24					290	26			310	21			20	5	260	18	290	3	190	7	110	15
4000	290	24																			110	3		
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

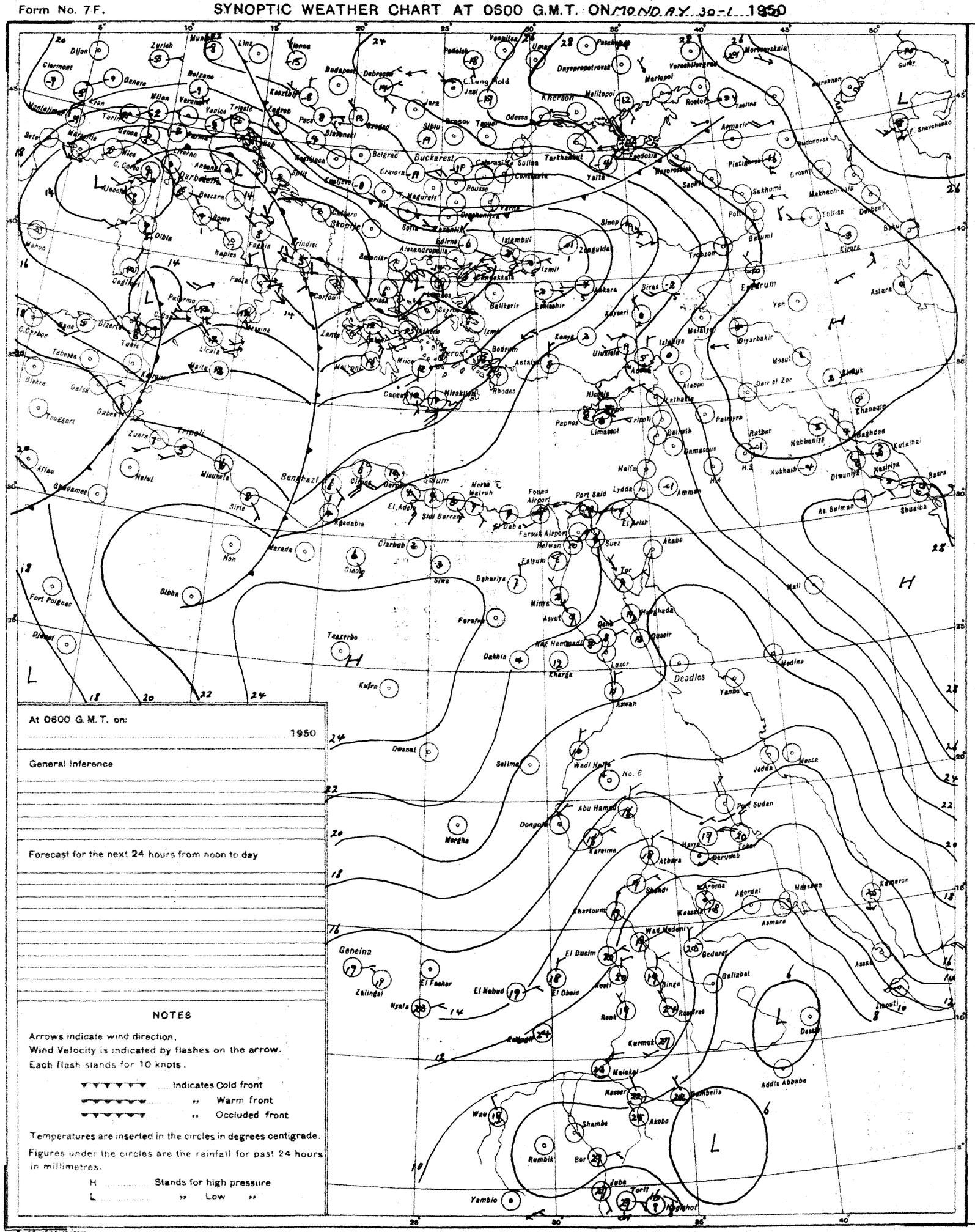
Printed by the Survey of Egypt 1949 (49/557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON MONDAY 30-1-1950


Buckarest
Kherson
Deadlos
Benghazi
Geneina
Addis Abbaba
Dessa
Khartoum
Port Said
Suez
Jedda
Mecca
Port Sudan
Asmara
Aden
Baghdad
Basra
Tripoli
Beirut
Haifa
Cairo
Aswan
Luxor
Kufra
Sibha
Tazerbo
Marsa
Yambio
Rumbik
Bor
Malakal
Kurmuk
Gallabat
Kassala
Atbara
Wadi Halfa
No. 6
Abu Hamed
Dongola
Kareima
Wad Medani
El Obeid
El Fasher
El Nahud
Nyala
Zalingei
Kosti
Rank
Roseires
Singa
Gedaref
Nasser
Akobo
Shambe
Wau
Torit
Jubba
Mongalla
Dembelia
Aroma
Agordat
Massawa
Keren
Assab
Jibouti
Mersa Matruh
Sidi Barrani
El Adem
Kufra
Marada
Hon
Zuara
Nalut
Misurata
Sirte
Kaedabia
Clarbub
Giado
Siwa
Baharia
Farafra
Dakhla
Kharga
Wadi Hamamdi
Qena
Qoseir
Helwan
Faroug Airport
Port Said
Lydda
Ammon
Damascus
Beirut
Aleppo
Palmyra
Latakia
Tripoli
Nicosia
Limassol
Rhodes
Heraklion
Antalya
Bodrum
Mersin
Adana
Konya
Ulukisla
Kayseri
Sivas
Ankara
Zonguldak
Sinop
Trabzon
Erzerum
Van
Diyarbakir
Mosul
Kirkuk
Dair el Zor
Khanaqin
Kut el Amara
Ahwaz
Abadan
Basra
Shuaiba
Ras Sulman
Bahrein
Hufuf
Medina
Yanbo
Tor
Port Said
Alexandria
Mersa Matruh
Tobruk
Derna
Benghazi
Bardia
Sollum
Marsa Brega
Tripoli
Gabes
Sfax
Tunis
Bizerta
Algiers
Oran
Tangier
Gibraltar
Malta
Palermo
Naples
Rome
Bari
Brindisi
Corfou
Athens
Salonika
Istanbul
Izmir
Ankara
Sofia
Belgrad
Zagreb
Budapest
Vienna
Prague
Munich
Zurich
Milan
Venice
Trieste
Genoa
Marseille
Nice
Lyon
Dijon
Clermont
Bordeaux
Toulouse
Lisbon
Madrid
Barcelona
Valencia
Malaga
Cagliari
Algiers
Tunis
Tripoli
Benghazi
Cairo
Khartoum
Addis Abbaba
Aden
Jedda
Port Sudan
Asmara
Massawa
Kassala
Gedaref
Gallabat
Kosti
Rank
Roseires
Singa
Wad Medani
El Obeid
El Fasher
El Nahud
Nyala
Zalingei
Geneina
Kufra
Sibha
Tazerbo
Marsa
Yambio
Rumbik
Bor
Malakal
Kurmuk
Nasser
Akobo
Shambe
Wau
Torit
Jubba
Mongalla
Dembelia
Addis Abbaba
Dessa
Aden
Jibouti
Asmara
Keren
Aroma
Agordat
Massawa
Kassala
Atbara
Wadi Halfa
No. 6
Abu Hamed
Dongola
Kareima
Khartoum
Port Sudan
Jedda
Mecca
Medina
Yanbo
Tor
Aswan
Luxor
Qena
Qoseir
Helwan
Faroug Airport
Port Said
Suez
Akaba
Haifa

CAIRO

Time of Sunrise 07 47 G.M.T.

" " Sunset 15 31 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Tuesday 31st January, 1950

At 1200 on Mon. 30th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	180	6	35	00	0	0	—	20.8	16	26	-1
	303	SIDI BARANI	160	4	50	02	0	0	—	21.8	18	73	13
	306	MATRUH	170	6	30	00	0	0	—	21.4	17	37	2
	309	EL DABA	210	1	35	00	0	0	—	21.8	18	37	3
		ALEXANDRIA	40	4	50	03	2	4	Cu	22.0	16	59	8
	318	FOUAD (Airport)	340	6	18	01	2	5	Cu, Sc	21.9	15	59	7
	330	DAMIETTA	20	2	15	02	0	2	Cu	21.4	16	49	5
	333	PORT SA'ID	350	5	20	02	0	1	Sc	21.5	15	59	7
	336	EL 'ARISH	320	2	35	02	0	0	—	21.4	15	59	7
Lower Egypt	339	DAMANHUR	40	5		03	1	3	Ac	21.9	15	59	7
	342	MANSURA	40	5	35	03	2	6	Ac, Cu	21.9	19	46	7
	348	TANTA	230	5	35	03	2	6	Cu	22.4	16	49	5
	354	ZAGAZIG	40	9	35	03	0	3	Cu	21.4	17	52	7
	441	ISMA'ILIA	40	5	35	03	1	2	Cu	21.2	19	42	3
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKIYA	90	6	18	00	0	0	—	21.4	18	40	4
		GIZA	90	6	18	00	0	0	—	21.5	17	42	4
	378	HELWAN	360	13	35	02	0	0	—	21.0	16	32	-1
Upper Egypt	381	FAIYUM	20	8	35	02	0	0	—	20.7	18	28	-1
	387	MINYA	20	5	10	00	0	0	—	20.6	18	24	-3
	393	ASYUT MANQABAD											
	399	NAG' HAMMADI	270	3	7	00	0	0	—	18.3	21	26	1
	402	QENA	270	2	50	00	0	0	—	18.9	19	37	4
	405	LUXOR	00	0	30	00	0	0	—	17.8	19	16	-8
	414	ASWAN	340	6	50	00	0	0	—	16.8	21	7	-17
Oases	417	SIWA	90	6		00	0	0	—	22.3	18	22	-4
	420	BAHARIYA	360	2	35	02	0	0	—	21.1	17	34	1
	428	FARAFRA											
	432	DAKHLA	340	4	50	00	0	0	—		19	16	-8
	435	KHARGA	20	2	35	00	0	0	—	20.0	19	16	-8
Red Sea	450	SUEZ	20	6	35	02	0	0	—	20.0	16	32	-1
	459	TOR	310	13	35	00	0	0	—	18.3	18	37	3
	462	HURGHADA	340	12	50	00	0	0	—	17.8	18	46	6
	465	QUSEIR	360	9	15	02	1	2	Ci	16.9	20	46	8
	641	PORT SUDAN	40	15	30	02	0	1	Cu	14.1	23	78	19
North Sudan	600	WADI HALFA	20	11	30	02	0	0	—	15.7	23	18	-3
	640	ABU HAMAD	10	5	30	02	0	0	—	11.1	30	9	-6
	660	KAREIMA	360	10	30	02	0	0	—	11.6	29	18	2
	680	'ATBARA	50	9	10	06	0	0	—	9.0	32	16	3
	721	KHARTUM	40	13	30	03	0	1	Ci	8.4	32	17	4
	730	KASSALA	360	9	30	02	0	0	—	6.3	34	20	8
Central Sudan	751	WAD MEDANI	360	9	35	02	0	0	—	6.6	34	14	3
	801	RENK	110	9	50	02	1	5	Ci	6.8	34	16	5
	802	ROSEIRES	360	2	35	02	0	0	—	3.9	37	13	4
	771	EL OBEID	50	17	20	02	1	5	Cs	7.8	32	13	0
	760	EL FASHER	120	6	30	03	2	6	Ci		31	11	-3
	770	GENEINA	40	7	30	02	1	4	Cs		32	6	-11
S. Sudan	840	MALAKAL	20	9	30	02	0	8	Ac, Cs	5.6	35	13	3
	880	WAU	90	4	30	02	1	3	Ac, Ci	5.9	35	15	5
	941	JUBA	90	6	30	03	2	7	Sc, Ac	3.8	35	29	14

At 1800 on Mon. 30th

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
62300	SALUM	290	1	15	00	0	0	—	20.0	13	44	1	0
303	SIDI BARANI	150	4		03	0	1	As		9	88	7	0
306	MATRUH	90	2	14	00	0	0	—	21.5	9	71	4	0
309	EL DABA	00	0	7	00	0	0	—	21.6	10	76	6	0
	ALEXANDRIA	90	8	15	01	2	3	Cu	22.6	12	63	5	0
318	FOUAD (Airport)	00	0	10	01	2	2	Ac	22.4	10	82	7	0
330	DAMIETTA	320	2		01	0	0	—	21.5	11	77	7	0
333	PORT SA'ID	40	11	18	02	0	0	—	21.9	14	48	3	0
336	EL 'ARISH	00	0	15	02	0	0	—	21.8	9	88	7	0
339	DAMANHUR	40	2		00	1	0	—	21.9	10	88	8	0
342	MANSURA	40	5		00	1	0	—	22.2	10	88	8	0
348	TANTA	00	0	35	01	2	4	Cu	21.7	9	88	7	0
354	ZAGAZIG	40	5	35	00	1	0	—	21.1	10	76	6	0
441	ISMA'ILIA	20	2	35	01	0	0	—	21.8	10	62	3	0
366	FAROUK (Airport)												
372	ALMAZA	70	11	12	00	0	0	—	21.5	12	55	3	0
	EZBEKIYA	00	0	12	00	0	0	—	22.2	10	71	5	0
	GIZA	00	0	12	00	0	0	—	22.3	7	87	5	0
378	HELWAN	20	6	15	02	0	0	—	21.6	11	51	1	0
381	FAIYUM	00	0	35	00	0	0	—	20.8	11	51	1	0
387	MINYA	00	0	8	00	0	0	—	20.8	9	47	-2	0
393	ASYUT MANQABAD												
399	NAG' HAMMADI	00	0		00	0	0	—	19.2	12	55	3	0
402	QENA	290	3	7	00	0	0	—	19.2	14	48	3	0
405	LUXOR	00	0	12	02	1	1	Cc	18.4	13	38	-1	0
414	ASWAN	00	0	56	00	0	0	—	18.2	19	8	-16	0
417	SIWA	140	2		00	0	0	—	22.0	10	50	0	0
420	BAHARIYA	00	0	15	02	0	0	—	22.0	9	62	2	0
428	FARAFRA												
432	DAKHLA	00	0	35	00	0	0	—	21.1	13	31	-4	0
435	KHARGA	00	0	15	00	0	0	—	21.9	11	44	-1	0
450	SUEZ	00	0	15	02	0	0	—	20.8	10	62	3	0
459	TOR	310	7	30	00	0	0	—	18.6	16	49	5	0
462	HURGHADA	300	18	30	00	0	0	—	18.0	16	59	8	0
465	QUSEIR	330	9	15	01	0	0	—	18.2	17	52	7	0
641	PORT SUDAN												
600	WADI HALFA												
640	ABU HAMAD												
660	KAREIMA												
680	'ATBARA												
721	KHARTUM												
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 Tuesday 31st January,

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
62300	SALUM	200	11	15	03	2	6	Ac	18.3		12	19		9		33	-4	0	69	
303	SIDI BARANI	190	8	15	03	1	6	Ac	19.4		9	18		5		88	7	0	140	
306	MATRUH	200	13	14	03	0	1	Sc	18.4		9	17		7		71	4	0	174	
309	EL DABA	200	4	15	00	0	0	—	19.9		9	19		4		74	4	0	83	
	ALEXANDRIA	130	12	50	03	2	4	Cu, Ci	20.6	+2.4	12	18	0	9	-1	63	5	0	256	145
318	FOUAD (Airport)	200	4	12	02	0	3	Sc, Ci	20.1		10	16		5		76	6	0	252	108
330	DAMIETTA	20	2	7	11	4	4	Fs, Fc	18.5	+1.4	12	17		6		77	8	0	105	70
333	PORT SA'ID	180	3	14	01	0	2	Sc, Ci	19.7	+2.6	12	16		0		63	5	0	88	
336	EL 'ARISH	180	2	35	00	1	1	Cu	20.2	+2.4	6	19	0	3	-4	66	1	0	74	52
339	DAMANHUR	260	2		02	1	1	Ci	20.6	+2.9	7	19	-1	4	-3	87	5	0	86	62
342	MANSURA	40	5	35	01	1	2	Ac	20.9	+2.7	8	20	0	6	-1	71	3	0	87	29
348	TANTA	00	0	35	02	0	0	—	19.9	+1.9	5	19	-1	2	-4	81	2	0	51	23
354	ZAGAZIG	140	2	15	00	0	0	—	19.9	+1.6	4	19	-1	2	-4	81	1	0	38	15
441	ISMA'ILIA	180	2	35	01	1	2	Cu	20.2		9	18		4		71	4	0	44	
366	FAROUK (Airport)																			
372	ALMAZA	00	0	10	00	0	2	Ci	20.6	+2.3	7	16		4		71	2	0	18	
	EZBEKIYA	00	0	10	02	1	1	Ci	20.8	+2.5	5	18	-2	3	-5	87	3	0	27	14
	GIZA	00	0	10	02	1	1	Ci	20.8	+2.6	3	17	-2	1	-4	75	-3	0	27	15
378	HELWAN	20	2	3	06	0	1	Ci	20.6	+1.7	6	16	-3	5	-3	71	1	0	74	15
381	FAIYUM	20	5	35	03	0	1	St	20.6	+2.0	7	19	-2	3	-3	71	2	0	22	4
387	MINYA	00	0	8	00	0	0	—	20.2	+1.0	1	19		-1		80	-2	0	2	
393	ASYUT MANQABAD	300	3	11	00	0	0	—	20.7	+0.9	6	19		2		61	-1	0	dr.	
399	NAG' HAMMADI	00	0		00	0	0	—	19.8	+1.3	7	22		0		57	-1	0	0	
402	QENA											21	-2					0	58	
405	LUXOR											22						0	2	
414	ASWAN	00	0	50	00	0	0	—	17.8	+1.2	10	22	-2	7	-3	47	-1	0	dr	
417	SIWA	00	0		00	0	0	—	20.8	+0.7	2	19	-1	0	-4	69	-3	0	1	6
420	BAHARIYA	00	0	35	02	1	3	Ac	21.9	+2.6	6	19	-2	1	-4	71	1	0	dr	5
428	FARAFRA																			
432	DAKHLA	00	0	35	00	0	0	—	20.7	+0.9	3	21	-1	2	-3	48	-7	0	0	
435	KHARGA	00	0	35	00	0	0	—	20.4	+1.4	6	20	-3	2	-4	36	-8	0	0	
450	SUEZ	20	6	35	00	0	0	—	19.6	+1.7	8	17	-3	4	-5	71	3	0	1	10
459	TOR	20	5	35	00	0	0	—	19.1	+1.6	9	19	-2	4	-5	34	-6	0	dr.	9
462	HURGHADA	250	11	50	01	0	1	Ci	18.7	+1.4	10	19		7		32	-6	0	dr.	
465	QUSEIR	330	9	15	02	0	0	—	18.4	+1.5	13	21	-2	12	-2	44	1	0	6	4
641	PORT SUDAN	320	10	50	01	1	3	Sc, Ci	16.3		21	25		17		74	16	0	157	90
600	WADI HALFA	350	4	30	01	0	1	Ci	19.5		9	25		7		29	-8	0	1	
640	ABU HAMAD	20	9	30	03	0	2	Ci	15.2		15	30		13		25	-5	0	0	
660	KAREIMA	30	8	30	03	0	3	Ci	15.3		16	31		13		24	-5	0	dr.	1
680	'ATBARA	360	5	30	02	0	0	—	14.3		17	33		14		46	5	0	0	2
721	KHARTUM	00	0	30	02	0	1	Ci	12.1		18	33		16		30	0	0	5	4
730	KASSALA	00	0	30	02	0	0	—	11.5		19	34		15		73	14	0	4	8
751	WAD MEDANI	50	9	35	02	0	0	—	11.9		20	36		17		46	8	0	8	12
801	RENK	300	4	50	02	0	2	Ci	12.7		17	35		14		46	5	0		49
802	ROSEIRES	360	2	35	02	0	0	—	10.6		20	38		16		35	4	0	48	36
771	EL OBEID	360	5	30	01	1	2	Ci	13.3		17	33		14		37	2	0	23	16
760	EL FASHER	360	6	30	03	1	7	Cs			13	33		10		38	-1	0	1	6
770	GENEINA	20	11	30	03	1	7	Cs			17	34		16		22	-5	[illegible]		4
840	MALAKAL	360	9	30	03	1	8	Ac, Cs	10.5		23	36		16		25	2	0	38	88
880	WAU	00	0	10	04	1	3	Ac, Cs	10.6		22	37		17		44	9	0	164	144
941	JUBA	230	2	30	02	2	8	Ac, Cs	10.8		23	37		20				4	47	145

HUMIDITY % Mean of day

Station	on 30th	Diff. from normal
Alexandria	60	-6
Erbeklya	64	-1
Giza	81 ?	+10 ?
Helwan	46	-10

GIZA GRASS MINIMUM TEMP. ON 31st -4.5 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At

Pressure mbs.	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — On ... At ... Airport

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

On ... At ... Airport

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

On ... At ... Airport

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 30th

Height m.	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Suez Dir.	Suez Vel.	Hurghada Dir.	Hurghada Vel.
Time	15		15		15		15	
300	190	5	20	7	150	10	350	11
600	190	6	00	0	130	10	330	18
1000	180	5	40	9	60	13	300	15
1500	210	4	60	3	20	11	290	8
2000			60	4	10	10	310	13
3000			350	6	350	11	300	27
4000					300	30	300	
5000					290			
6000								
7000								
8000								

UPPER WIND OBSERVATIONS on 31st

Height m.	Sidi Barani Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	~~Helwan~~ Dir.	~~Helwan~~ Vel.	Minya Dir.	Minya Vel.	Asyut Manqabad Dir.	Asyut Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.
Time	9		4	30			3		9		3		9				5		9	
300	200	11	220	16			90	2	320	3			350	8	350	4			210	12
600	250	11	240	22			30	5	30	9			10	10	360	8			300	3
1000	260	13	260	5			30	9	60	10			360	12	340	4			160	9
1500	280	15	240	5			180	5	290	4			360	11	290	10			250	10
2000	280	18	280	16					240	10					310	23			270	16
3000															310	36			280	
4000																				
5000																				
6000																				
7000																				
8000																				

Height m.	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time	9		9				7				4		4		4		4	15			5		4	
300	150	12	40	5			10	9																
600	140	17	70	5			10	16			50	15	30	23	30	23	270	2					30	24
1000	150	11	160	3			360	10			60	10	40	21	30	27	120	3			10	7	30	40
1500	130	3	300	4			300	12			340	9	10	12	30	23	150	4			60	20	50	32
2000	320	16	300	17			300	13			330	21			30	8	330	11			80	11		
3000													340	19	30	4					130	4	20	8
4000															30	6								
5000															10	15								
6000															250	7								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

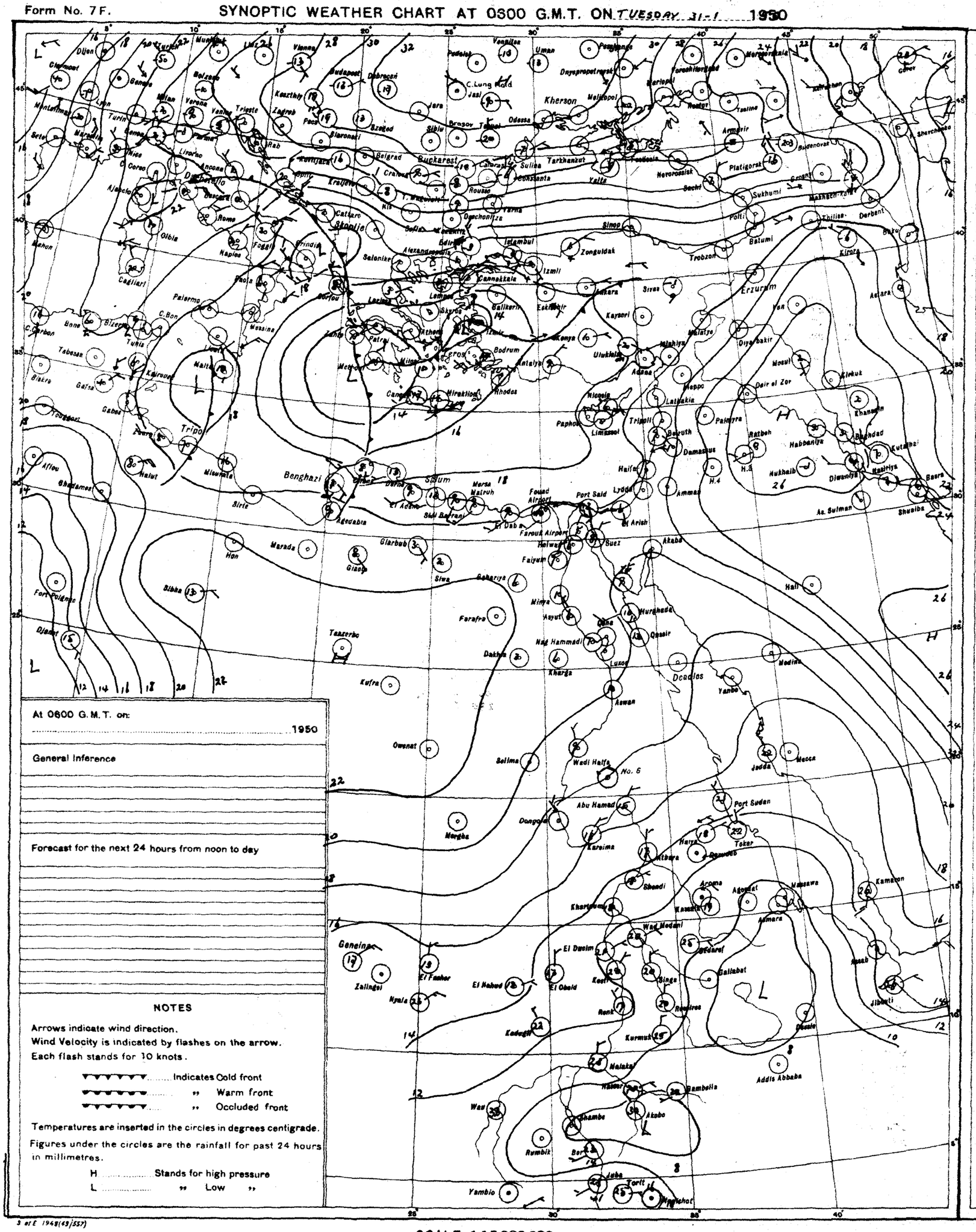
Printed by the Survey of Egypt 1949 (45/557).

Note: All times G. M. T.

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON TUESDAY 31-1 1950


Buckarest
Kherson
Istambul
Erzurum
Benghazi
Tripoli
Port Said
Suez
Khartoum
Port Sudan
Addis Abbaba
Geneina
Dongola
Wadi Halfa
Aswan
Luxor
Kufra
Owenat
Tessenei
Asmara
Massawa
Jedda
Mecca
Medina
Yambio
Nyala
El Fasher
El Obeid
Kosti
Malakal
Bambelis
Akobo
Rumbik
Torit
Nagichot
Jubba
Wau
Kuraima
Abu Hamad
Berber
Atbara
Shendi
Khartoum
Wad Medani
El Daein
Gedaref
Gallabat
Kassala
Agordat
Aroma
Keren
Ronk
Kurmuk
Roseires
Dessie
Jibuti
Assab
Kamaran
Hurghada
Qossir
Farafra
Dakhla
Kharga
Faiyum
Mimya
Asyut
Nag Hammadi
Siwa
Gabariya
Marsa Matruh
Sidi Barrani
El Daba
Farouk Airport
Fouad Airport
El Arish
Akaba
Haifa
Lydda
Ammas
Damascus
Beirut
Tripoli
Latakia
Aleppo
Deir el Zor
Palmyra
Ratbah
Habbaniya
Baghdad
Kutaiba
Basra
Shuaiba
As Sulman
Diwaniya
Nasiriya
Mosul
Kirkuk
Diyabakir
Van
Mardin
Adana
Nicosia
Paphos
Limassol
Rhodes
Antalya
Bodrum
Iraklion
Canea
Kayseri
Konya
Eskishir
Ankara
Sivas
Izmir
Cannakkale
Lemnos
Skyros
Salonika
Alexandroupolis
Edirne
Zonguldak
Samsun
Sinop
Trebizon
Batumi
Poti
Sukhumi
Tiflis
Derbent
Baku
Kirovabad
Astara
Tuzla
Constanta
Sulina
Tarkhankut
Yalta
Sevastopol
Novorossisk
Sochi
Platigorsk
Armavir
Rostov
Taganrog
Mariupol
Berdyansk
Melitopol
Odessa
Dnyepropetrovsk
Voroshilovgrad
Kharkov
Kishinev
Cluj
Oradea
Debrecen
Budapest
Szeged
Sibiu
Brasov
Iasi
C. Lung Iasi
Vienna
Graz
Zagreb
Trieste
Venice
Verona
Milan
Turin
Genoa
Marseille
Lyon
Nice
Ajaccio
Cagliari
Palermo
Messina
Naples
Rome
Ancona
Bologna
Florence
Pisa
Leghorn
Brindisi
Foggia
Bari
Catania
Malta
Tunis
Bizerta
Bone
Algiers
Oran
Tangier
Gibraltar
Malaga
Cadiz
Lisbon
Madrid
Barcelona
Marseille
Bordeaux
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London
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Bergen
Oslo
Stockholm
Helsinki
Leningrad
Moscow
Kazan
Sverdlovsk
Tashkent
Alma Ata
Tiflis
Erivan
Tabriz
Teheran
Meshed
Kabul
Karachi
Lahore
Delhi
Calcutta
Rangoon
Bangkok
Hanoi
Canton
Hongkong
Shanghai
Tientsin
Peking
Mukden
Harbin
Tokyo
Osaka
Fukuoka
Manila
Saigon
Singapore
Batavia
Darwin
Perth
Adelaide
Melbourne
Sydney
Brisbane
Cape Town
Durban
Lourenco Marques
Salisbury
Bulawayo
Pretoria
Johannesburg
Windhoek
Luanda
Leopoldville
Elisabethville
Nairobi
Mombasa
Dar es Salaam
Zanzibar
Tananarive
Mauritius
Reunion
Seychelles
Aden
Muscat
Bahrein
Basra
Baku
Tashkent
Alma Ata
Omsk
Irkutsk
Yakutsk
Vladivostok
Khabarovsk
Petropavlovsk
Nome
Anchorage
Fairbanks
Juneau
Seattle
San Francisco
Los Angeles
Denver
Chicago
New York
Washington
Boston
Montreal
Toronto
Winnipeg
Edmonton
Calgary
Vancouver
Victoria
Honolulu
Midway
Wake
Guam
Manila
Hongkong
Shanghai
Tientsin
Peking
Mukden
Harbin
Tokyo
Osaka
Fukuoka

CAIRO

Time of Sunrise 04 46 G.M.T.

" " Sunset 15 32 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F

DAILY WEATHER REPORT

Date: Wednesday 1st February ; 5050

At 1200 on Tues. 31st Jan.

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
Mediterranean	62300	SALUM	250	11	35	02	2	3	ac	14.7	19	23	-3	
	303	SIDI BARANI	210	9	35	01	1	7	ac		18			
	306	MATRUH												
	309	EL DABA	220	6	35	00	0	0	—	16.6	19	30	1	
		ALEXANDRIA	270	8	50	01	2	2	Sc, As	16.7	16	46		
	318	FOUAD (Airport)	240	7	18	02	1	1	Cu	16.5	16	49	5	
	330	DAMIETTA	40	5	7	01	0	1	Cu	16.6	15	59	7	
	333	PORT SAID	240	5	30	01	0	1	Cu, Ci	16.0	15	48	4	
	336	EL 'ARISH	320	2	35	03	1	4	Sc	17.1	13	65	4	
Lower Egypt	339	DAMANHUR	290	2	7	03	1	2	ac	17.2	16	49	5	
	342	MANSURA	90	5	35	01	1	4	Cu	16.6	17	52	7	
	348	TANTA	00	0	35	01	1	4	Cu	16.7	17	42	4	
	354	ZAGAZIG	140	2	35	03	0	1	Ci	16.4	17	52	7	
	411	ISMAILIA	40	2	35	03	1	3	ac	16.8	17	38	-1	
Cairo Area	366	FAROUK (Airport)												
	372	ALMAZA	30	3	30	03	0	3	Ci	16.5	17	37	2	
		EZBEKIYA	50	2	18	02	1	2	Ci	16.4	16	42	3	
		GIZA	50	2	18	02	1	2	Ci	17.0	17	42	4	
	378	HELWAN	340	6	15	02	1	4	Ci	16.4	14	27	-5	
Upper Egypt	381	FAIYUM	330	5	35	03	1	3	Ci	16.8	18	28	-1	
	387	MINYA	50	1	10	03	1	3	Ci	17.4	18	37	3	
	393	ASYUT MARGABAD												
	399	NAG' HAMMADI	360	1	7	00	0	0	—	16.0	20	33	3	
	402	QENA	270	3	50	00	0	0	—	17.0	19	30	1	
	405	LUXOR	270	2	30	00	0	0	—	15.5	21	33	4	
	414	ASWAN	340	4	50	01	1	3	Ci	14.3	22	29	3	
Oases	417	SIWA	180	4		03	1	4	Ac, Ci	18.3	18	37	3	
	420	BAHARIYA	360	2	35	02	1	3	As	17.6	17	42	4	
	423	FARAFRA												
	432	DAKHLA	00	0	50	00	0	0	—		20	17	-6	
	435	KHARGA	00	0	35	00	0	0	—	18.7	19	16	-8	
Red Sea	450	SUEZ	00	0	35	03	0	3	As	15.5	16	32	-1	
	456	TOR	310	3	35	00	0	0	—	15.1	19	37	4	
	462	HURGHADA	360	9	50	00	0	0	—	15.1	18	52	8	
	465	QUSEIR	40	13	15	02	0	0	—	14.5	20	56	11	
	641	PORT SUDAN	40	14	30	01	1	2	Cu, Sc	12.4	24	74	19	
North Sudan	600	WADI HALFA	360	10	30	03	0	2	ac	14.7	23	11	-9	
	640	ABU HAMAD	360	3	30	01	1	2	Ci	10.1	28	19	2	
	660	KAREIMA	20	5	30	02	1	4	Ci	10.7	28	19	2	
	680	ATBARA	360	7	30	03	0	1	Ci	8.1	30	21	5	
	721	KHARTUM	360	16	30	03	1	3	Ci	6.3	33	20	7	
	730	KASSALA	20	9	30	02	0	0	—	5.9	32	29	12	
Central Sudan	751	WAD MEDANI	50	13	35	02	0	0	—	5.1	35	13	3	
	807	RENK												
	807	ROSEIRES												
	771	EL OBEID	60	14	30	03	0	3	Cs	7.0	31	24	6	
	760	EL FASHER	60	10	30	03	1	7	Cs		31	16	2	
	775	GENEINA	40	12	30	02	2	7	Cs		31	13	-8	
S. Sudan	840	MALAKAL	50	8	30	02	2	7	Ac, Cs	4.5	35	12	2	
	880	WAU	40	9	30	01	1	1	Ac	4.7	35	48	7	
	841	JUBA	90	2	30	02	2	8	Sc, Ac	3.9	35	27	13	

At 1800 on Tues. 31st Jan.

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
SALUM	320	9	15	00	0	5	Cc		15	68	9
SIDI BARANI	290	12	7	01	2	6	Ac	15.2	15	95	15
MATRUH	280	5	13	01	2	4	Ac	13.2	12	47	1
EL DABA	220	5	7	01	1	3	Ac	15.2	13	44	1
ALEXANDRIA	180	10	35	02	2	4	Ci	15.4	13	55	4
FOUAD (Airport)	200	5	12	02	0	2	Ci	15.1	12	77	8
DAMIETTA	40	2		00	0	0	—	16.0	10	88	8
PORT SAID	00	0	15	01	0	0	—	15.6	12	63	5
DAMANHUR	270	5	7	02	1	2	Ac	16.2	12	55	3
MANSURA	340	5	7	00	1	0	—	16.0	11	77	7
TANTA	00	0	35	02	1	0	—	16.7	9	71	4
ZAGAZIG	220	5	35	02	1	1	Ci	15.2	11	63	4
ISMAILIA	20	2	35	01	0	0	—	16.1	10	62	3
FAROUK (Airport)											
ALMAZA	220	7	15	01	1	2	Ac, Cu	16.4	12	59	4
EZBEKIYA	00	0	12	02	1	4	Ac, Cu	16.7	11	67	5
GIZA	00	0	12	02	1	4	Ac, Cu	17.1	8	66	2
HELWAN	290	1	7	03	1	7	Ac	16.4	11	63	4
FAIYUM	330	2	7	11	4	6	Ci	16.6	11	63	4
MINYA	00	0	8	02	1	2	Ci	17.2	11	47	0
ASYUT MARGABAD											
NAG' HAMMADI				03	2	6	Ac, Cu	15.8	13	55	4
QENA	270	3	7	03	0	3	Ac	17.2	13	55	4
LUXOR	00	0	12	02	1	2	Ci	15.6	13	44	1
ASWAN	00	0	50	00	0	0	—	14.8	19	30	1
SIWA	00	0	30	03	2	6	St	17.2	14	48	3
BAHARIYA	00	0	15	02	1	3	As	18.2	12	44	0
FARAFRA											
DAKHLA	00	0	35	01	1	3	As	19.6	14	48	3
KHARGA	00	0	15	03	1	7	As	18.6	14	23	-7
SUEZ	00	0	15	01	1	0	—	15.5	11	41	-2
TOR	310	2	15	00	0	0	—	15.4	12		
HURGHADA	190	4	30	00	0	0	—	14.2	12	69	4
QUSEIR	00	0	15	02	0	0	—	15.4	18	64	11
PORT SUDAN											
WADI HALFA											
ABU HAMAD											
KAREIMA											
ATBARA											
KHARTUM											
KASSALA											
WAD MEDANI											
RENK											
ROSEIRES											
EL OBEID											
EL FASHER											
GENEINA											
MALAKAL											
WAU											
JUBA											

At 0600 on Wednesday 1st February

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Diff. from normal mbs	Temp. Dry	Temp. Wet Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
SALUM	320	6	15	03	2	7	Ac, Cu	17.5		15		20		10		52	5	0	69	
SIDI BARANI	330	13	15	01	3	5	Ac	17.1		13		20		9		95	13	0	140	
MATRUH	340	22	18	01	1	5	Cu	15.8	-1.7	13		18		7		63	6	0.2	174	
EL DABA	320	32	15	02	1	4	Ci	15.8		14		18		8		48	3	0	83	
ALEXANDRIA	310	27	50	03	6	6	Ci	14.0	-4.2	14		17	-1	10	0	55	5	1	257	147
FOUAD (Airport)	260	20	14	01	1	5	Cu	13.3		14		17		9		52	4	tr.	252	109
DAMIETTA	290	5		25	6	5	Ci	12.6	-4.5	10		18		8		88	8	0.5	106	71
PORT SAID	260	26	18	03	0	5	Cu, Sc	11.6	-5.4	12		17		10		67	6	0.1	88	
EL 'ARISH	220	13	35	03	1	4	Sc	11.7	-6.0	12				5	-2	63	5	0	74	53
DAMANHUR	260	9	7	03	1	2	Ci	14.0	-3.6	10		19	-1	8	+1	88	8	0	86	63
MANSURA	270	5	15	03	1	6	Sc, Cu	13.0	-4.3	11		20	0	7	0	88	9	0	87	30
TANTA	220	18	35	01	1	2	Cu	13.7	-4.2	11		19	-1	4	-2	88	9	0	51	24
ZAGAZIG	220	9	15	02	1	5	Cu	14.2	-4.1	10		18	-2	3	-3	76	6	0	38	16
ISMAILIA	250	9	15	03	1	6	Ac, Ci	14.3		12		17		9		55	3	0	44	
FAROUK (Airport)																				
ALMAZA	250	15	30	03	2	6	Ci	15.5	-2.7	11		18		10		44	-1	0	18	
EZBEKIYA	260	6	12	02	1	4	Ac, Ci	15.9	-2.3	11		17	-3	5	-3	64	2	0	27	15
GIZA	260	6	12	02	1	4	Ac, Ci	16.3	-1.8	11		18	-1	7	+2	51	1	0	27	16
HELWAN	00	0	15	03	1	5	Ci	16.4	-2.5	9		16	-3	8	0	54	0	0	74	16
FAIYUM	200	5	35	03	1	3	Ci	17.4	-1.1	10		19	-2	6	0	50	0	0	22	5
MINYA	00	0	8	03	2	3	Ac	18.4	-0.7	8		19		3		50	-2	0	2	
ASYUT MARGABAD	00	0	10	03	0	2	Ci	18.7	-1.1	8		20		5		58	0	0	tr.	
NAG' HAMMADI	00	0		03	2	7	Ac	17.8	-0.6	10		22		4		62	3	0	0	
QENA	270	3	7	03	1	6	Ac	18.3	+0.1	9		20	-3	6	-1	62	2	0	58	
LUXOR	00	0	30	03	1	3	Cs	17.5	-0.9	10		22		7		71	5	0	2	
ASWAN	00	0	50	02	1	7	Sc	17.2	-1.4	11		23	-1	9	-1	58	3	0	tr.	
SIWA	00	0		03	0	0	—	18.0	-2.0	11		18	-2	8	+4	77	6	0	1	6
BAHARIYA	180	2	35	02	1	4	Ac	18.3	-0.9	12		19	-2	6	+1	44	0	0	tr.	5
FARAFRA																				
DAKHLA	00	0	35	01	1	5	As	17.6	-2.2	11		22	0	3	-2	41	-2	0	0	
KHARGA	00	0	35	02	2	7	As	17.9	-1.1	10		20	-3	6	0	38	-4	0	0	
SUEZ	00	0	15	00	0	2	Ci	14.7	-3.1	15		20	0	9	-1	39	1	0	1	11
TOR	20	8	35	00	0	3	Ci	15.5	-2.0	16		20	-1	10	+1	39	3	0	tr.	10
HURGHADA	250	6	50	03	0	3	Ac	14.7	-2.5	12		18		8		38	-2	0	tr.	
QUSEIR	270	9	15	00	0	2	Ac	14.1	-2.7	15		21	-2	12	-2	30	-3	0	6	4
PORT SUDAN	310	6	30	02	0	1	Cu	14.5		21		25		15		69	15	0	157	91
WADI HALFA	00	0	30	01	0	1	Ac	16.7		12		24		9		16	-13	0	1	
ABU HAMAD	360	5	30	01	1	1	Ci	13.7		16		29		13		18	-8	0	0	
KAREIMA	360	1	30	01	0	2	Cs	14.8		13		29		11		19	-10	0	tr.	1
ATBARA	360	5	30	03	0	2		12.6		17						46	5	0	0	2
KHARTUM	360	5	30	02	0	2	Cs	12.1		18		33		16		37	3	0	5	4
KASSALA	50	2	30	02	0	0	—	9.7		21		35		13		33	4	0	4	8
WAD MEDANI	50	9	35	02	0	2	Cs	12.3		19		36		13		28	0	0	8	12
RENK	310	5	50	02	1	4	Ci	11.9		20		35		17		43	7	0		49
ROSEIRES		2	35	02	0	0	—	12.4				37		12			7	0	48	36
EL OBEID	10	4	30	01	1	3	Cs	12.8		18		32		15		34	2	0	23	16
EL FASHER	340	2	30	01	1	3	Ci			15		32		12		32	-2	0	1	6
GENEINA	50	9	30	03	0	2	Ci			14		32		12		34	-2	0		4
MALAKAL	20	11	30	03	1	7	Ac, Cs	9.9		25		36		21		22	2	0	38	68
WAU	340	5	30	01	1	5	Cs	9.9		19		36		17		52	9	0	164	144
JUBA	60	2	30	02	2	8	Ac, Cu	8.8		26		36		21		62	18	0	47	146

Humidity

Week Ending

Station	Day 31st	Diff. from normal
Alexandria	53	-13
Ezbekiya	69	+4
Giza	66	-4
Helwan	65	+10

GIZA

Grass Minimum Temp. on 1st Feb. 1.7 °C

Remarks

Upper Air Observations

Aeroplane Ascent — On 31st At 1500

Rawsonde — Farouk Airport — On 31st At 1500

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humidity %	Wind Dir.	Wind Vel.
1000	130	14	29		
950					
900					
850	1467	4	22	310	8
800					
700	3029	0	40	300	39
600					
500	5630	-19		290	52
400					
300					

Remarks

Upper Wind Observations on 31st

Height m	Port Said 14 Dir.	Vel.	Miniya 14 45 Dir.	Vel.	Siwa 15 Dir.	Vel.	Hurghada 15 Dir.	Vel.
300	290	3	340	9	220	10	40	5
600	40	2	330	6	220	10	60	3
1000	200	3	330	7	220	10	270	6
1500	240	9	320	12			290	10
2000	260	12	320	21			320	17
3000			290	32			310	
4000								
5000								
6000								
7000								
8000								

Upper Wind Observations on 1st

Height m	Sidi Barani 9 Dir.	Vel.	Matruh 9 Dir.	Vel.	Port Said 9 Dir.	Vel.	El 'Arish Dir.	Vel.	Helwan 9 15 Dir.	Vel.	Minya 3 Dir.	Vel.	Asyut Margabad 9 Dir.	Vel.	Luxor Dir.	Vel.	Aswan Dir.	Vel.	Hurghada 9 Dir.	Vel.	Farouk 4 Dir.	Vel.
300	360	18	330	23	290	27			300	17	280	5	290	7					320	14		
600	350	27	330	23	310	43			300	15	300	16	320	15					300	18	270	25
1000	350	14	330	18	300	59			300	33	300	17	330	19					290	20	280	23
1500			340	23					300	36	300	27	310	18					300	36	270	
2000			320	24									300	19					310	38	270	
3000																						
4000																						
5000																						
6000																						
7000																						
8000																						

Height m	Siwa 9 Dir.	Vel.	Bahariya 9 Dir.	Vel.	Dakhla Dir.	Vel.	Kharga 7 Dir.	Vel.	Wadi Halfa 4 Dir.	Vel.	Abu Hamad 4 Dir.	Vel.	Kareima 4 Dir.	Vel.	Khartum 4 Dir.	Vel.	Kassala Dir.	Vel.	El Obeid 4 30 Dir.	Vel.	El Fasher Dir.	Vel.	Malakal Dir.	Vel.
300	40	16	340	39			10	8	40	8														
600	40	17	340	38			360	12	40	17	40	22	40	21	20	26								
1000	10	16					350	17	50	8	30	14	40	20	20	32			30	9				
1500	340	20					340	21	10	9	10	11	20	13	10	14			40	19				
2000	300	16					310	18	320	8			350	11	340	20								
3000	300	13							300	23			320	15	280	13			50	8				
4000	260	10							300	19									170	6				
5000	270	18							290	20														
6000	260	22																						
7000																								
8000																								

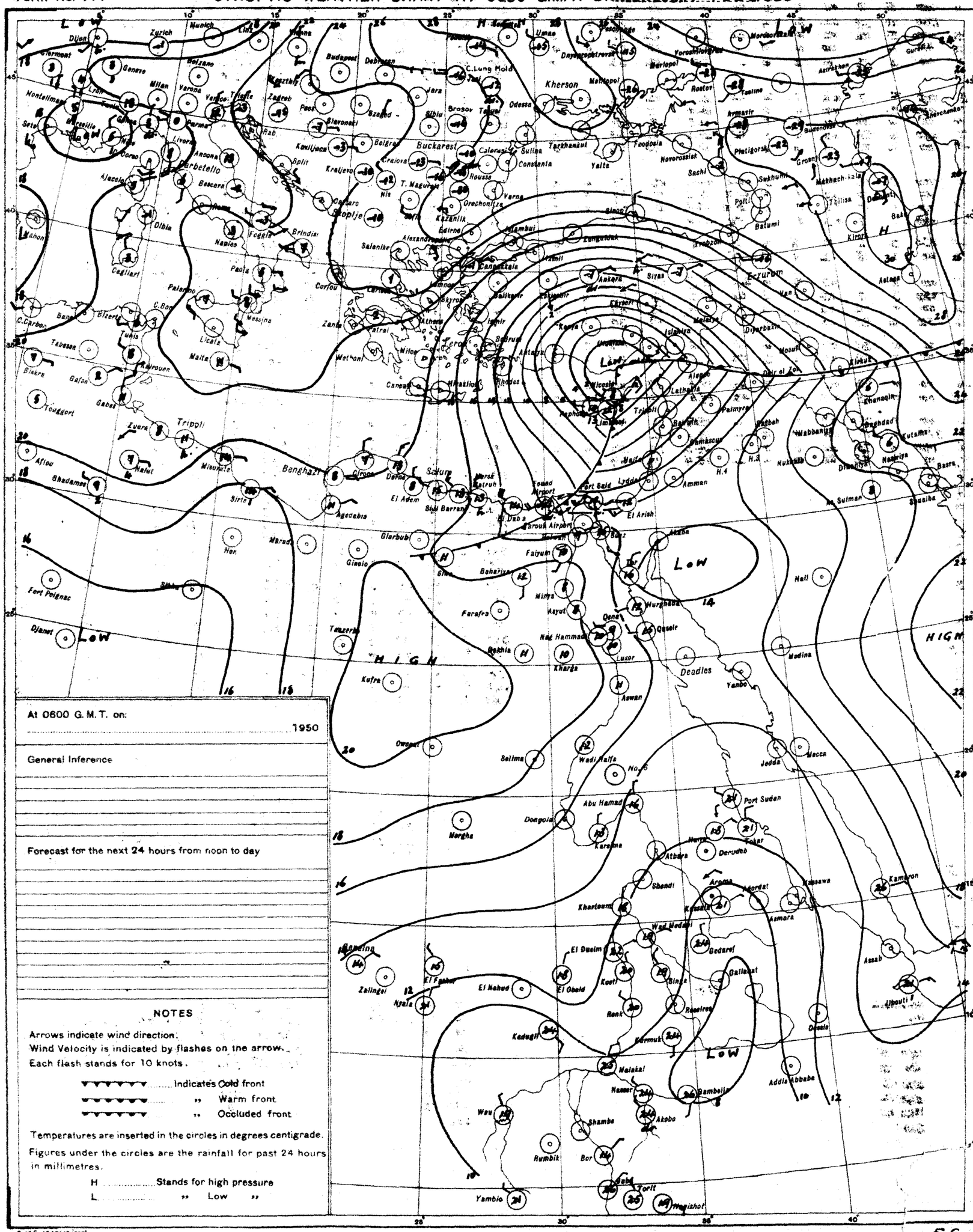
Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON WEDNESDAY 1 2 1950



At 0600 G.M.T. on: 1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.
Wind Velocity is indicated by flashes on the arrow.
Each flash stands for 10 knots.

▼▼▼▼▼▼ ..... Indicates Cold front
▼▼▼▼▼▼ ..... " Warm front
▼▼▼▼▼▼ ..... " Occluded front

Temperatures are inserted in the circles in degrees centigrade.
Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure
L ..... " Low "

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	" or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	" " hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
" " hail		87
Rain / Hail	Thunderstorm during the past hour	91 / 93
Thunderstorm with rain		95
" " hail		96
" " Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Duststorm	3
Fog or thick dusthaze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless	—	
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Strabs or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky covered or trace of cloud	1
2/8 tk " " "	2
3/8 " " "	3
4/8 " " "	4
5/8 " " "	5
6/8 " " "	6
7/8 " " "	7
" completely covered	8
" obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

S of E 1949(49/557)

SCALE 1:15,000,000

F.G.

CAIRO

Time of Sunrise 04 45 G. M. T.

" " Sunset 15 33 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7 F.

DAILY WEATHER REPORT

Date : Thursday 2nd February , 1950

At 1200 on Wednesday 1st

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	360	8	15	03	2	7	Fs, Fc	17.5	14	55	5
	303	SIDI BARÂNI	340	10	35	02	2	6	ac	16.4	14	88	12
	306	MATRUH	300	14	18	00	1	5	sc	16.0	15	48	4
	309	EL DABA	320	15	35	01	1	2	cu	15.5	15	39	1
		ALEXANDRIA	310	22	50	02	2	6	cb	14.8	14	55	5
	318	FOUAD (Airport)	310	19	14	03	1	5	sc	14.7	15	55	6
	330	DAMIETTA	270	19	15	02	2	4	cb	12.7	14	77	10
	333	PORT SA'ID	300	28	8	07	6	4	cu, sc	12.5	16	49	5
	336	EL 'ARISH	320	24	7	08	5	7	sc	12.2	16	59	8
Lower Egypt	339	DAMANHUR	310	13		03	2	4	ac		15	59	7
	342	MANSURA	340	13	15	03	2	6	sc, cu	13.8	16	49	5
	348	TANTA	310	18	35	01	1	3	cu	13.7	16	42	3
	354	ZAGAZIG	310	14	35	01	1	2	cu	13.6	16	59	8
	441	ISMAILIA	290	13	7	06	1	6	cu	13.9	17	42	4
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKIYA	320	12	18	02	1	2	ci	14.8	17	42	4
		GIZA	320	12	18	02	1	2	ci	15.8	18	37	3
	378	HELWÂN	290	27	3	31	1	0	—	14.9	16	42	3
Upper Egypt	381	FAIYÛM	20	5	35	01	0	0	—	15.0	19	37	4
	387	MINYA	320	11	10	02	1	2	ci	15.3	21	26	1
	393	ASYÛT MANQABÂD											
	399	NAG' HAMMÂDI	00	0	7	01	2	5	ci	14.3	22	31	4
	402	QENA	270	3	35	01	1	4	ci	14.8	21	33	4
	405	LUXOR	350	3	30	02	1	2	ac	13.3	21	20	-3
	414	ASWÂN	20	5	50	01	1	3	ci	13.8	22		
Oases	417	SÎWA	40	6		03	2	7	as	17.9	19	52	9
	420	BAHARÎYA	360	4	35	02	1	4	ac	16.4	19	37	4
	423	FARAFRA											
	432	DAKHLA	340	3	50	00	1	0	—		22	9	-12
	435	KHARGA	10	1	35	01	2	3	ci	15.9	21	14	-8
Red Sea	450	SUEZ	310	10	35	03	1	5	cu	13.4	20	33	3
	459	TÛR	20	8	35	00	0	0	—	12.8	20	24	-1
	462	HURGHÂDA	340	16	50	01	0	2	cc	12.3	19	52	9
	465	QUSEIR	40	9	15	02	0	2	ci	12.3	20	46	8
	641	PORT SÛDÂN	50	11	30	01	0	1	cu	11.2	24	74	19
North Sudan	600	WÂDI HALFA	20	10	30	03	0	6	ac	13.3	24	7	-15
	640	ABU HAMAD	50	3	30	02	0	0	—	8.9	30	9	-6
	660	KAREIMA	50	7	30	02	0	0	—	9.4	29	12	-3
	680	'ATBARA	360	9	30	02	0	0	—	7.2	32	15	2
	721	KHARTUM	30	10	30	02	0	1	ci	7.5	31	11	-3
	730	KASSALA	00	0	30	02	0	0	—	4.2	34	20	8
Central Sudan	751	WÂD MEDANI	50	9	35	02	2	8	cs	6.3	33	19	6
	801	RENK											
	802	ROSEIRES	310	5	35	02	0	6	sc, cu	5.4	34	20	8
	771	EL OBEID	50	13	30	01	1	1	ci	7.3	31	29	11
	760	EL FASHER	100	10	30	01	1	1	ci		31	19	5
	770	GENEINA	50	4	30	02	0	2	ac		32	9	-5
S. Sudan	840	MALAKÂL	50	9	30	02	2	8	cu, ac	5.0	35	11	0
	880	WAU	90	8	30	02	2	8	ac, cs	4.8	36	14	5
	941	JUBA	20	5	30	03	2	7	cu, ac	1.7	37	19	10

At 1800 on Wednesday 1st

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
62300	SALUM	320	5	15	02	2	7	cs, cs	19.5	12	63	5	0
303	SIDI BARÂNI	290	6	7	03	2	7	cu	19.2	13	88	11	0
306	MATRUH	350	10	14	01	2	6	sc	17.1	11	77	7	0
309	EL DABA	140	5	7	03	2	8	sc	17.9	13	55	4	0
	ALEXANDRIA	340	20	15	03	2	7	sc, cu	18.2	13	67	7	0
318	FOUAD (Airport)	340	8	12	03	1	7	sc, ci	16.4	13	63	6	0
330	DAMIETTA	270	19		02	2	4	cb	14.7	13	77	9	0
333	PORT SA'ID	280	13	8	05	1	5	sc	14.8	13	67	7	0.2
336	EL 'ARISH	320	13	7	03	2	8	sc	14.6	14	55	5	dr.
339	DAMANHUR	270	5		03	1	6	ac	16.7	10	76	6	0
342	MANSURA	90	5		02	1	6	sc, cu	16.6	10	88	8	0
348	TANTA	220	2	35	02	1	0	—	17.9	9	71	4	0
354	ZAGAZIG	320	2	35	02	1	2	cu	17.0	10	76	6	0
441	ISMAILIA	250	2	35	03	1	6	cu	16.2	11	77	7	0
366	FAROUK (Airport)												
372	ALMAZA	280	5	12	03	0	1	cu	17.4	12	67	6	0
	EZBEKIYA	00	0	12	03	2	5	ac, ci	17.8	12	67	6	0
	GIZA	00	0	12	03	2	5	ac, ci	18.2	9	71	4	0
378	HELWÂN	340	6	7	02	0	0	—	18.3	12	59	4	0
381	FAIYÛM	00	0	35	02	0	0	—	18.0	11	77	7	0
387	MINYA	10	6	8	03	1	7	ac	17.9	12	65	3	0
393	ASYÛT MANQABÂD												
399	NAG' HAMMÂDI	00	0		00	0	6	cs	16.4	12	77	8	0
402	QENA	270	3	7	02	1	4	ci	16.7	14	72	9	0
405	LUXOR	300	4	12	03	1	7	cs	15.6	16	49	5	0
414	ASWÂN	00	0	50	02	1	3	ac	14.8	19			0
417	SÎWA	00	0	30	03	2	7	as	18.6	14	55	5	0
420	BAHARÎYA	360	2	15	03	1	7	ac	17.9	15	46	4	0
423	FARAFRA												
432	DAKHLA	00	0	35	00	0	0	—		16	24	-5	0
435	KHARGA	20	1	15	02	1	4	ac	18.8	12	41	-1	0
450	SUEZ	00	0	15	01	0	2	sc, cu	17.0	12	63	5	0
459	TÛR	20	8	15	00	0	0	—	16.4	17	52	7	0
462	HURGHÂDA	300	20	50	02	1	8	cs	13.6	18	64	11	0
465	QUSEIR	330	9	15	03	2	7	ci	13.4	19	37	4	0
641	PORT SÛDÂN												
600	WÂDI HALFA												
640	ABU HAMAD												
660	KAREIMA												
680	'ATBARA												
721	KHARTUM												
730	KASSALA												
751	WÂD MEDANI												
801	RENK												
802	ROSEIRES												
771	EL OBEID												
760	EL FASHER												
770	GENEINA												
840	MALAKÂL												
880	WAU												
941	JUBA												

At 0600 on Thursday 2nd February,

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs.	Total From Oct. 1st	Normal From Oct. 1st
62300	SALUM	320	6	15	03	1	4	ac	19.6		9	15		8		71	4	0	69	
303	SIDI BARÂNI	210	2	15	02	2	7	sc, cu	19.9		10	16		9		95	10	0	140	
306	MATRUH	250	6	18	02	2	8	sc	18.8	+1.4	10	15		6		82	7	0	174	
309	EL DABA	340	5	15	02	2	5	cb	18.8		13	15		10		67	7	0	83	
	ALEXANDRIA	310	10	50	01	2	5	cu	18.7	+0.5	14	16	-2	12	+2	55	5	0	257	148
318	FOUAD (Airport)	320	7	18	01	2	4	sc, ci	18.4		14	16		12		55	5	0	252	110
330	DAMIETTA	200	2		01	1	3	cu	18.3	+1.3	8	16		6		95	8	0	106	71
333	PORT SA'ID	250	12	10	03	0	3	sc, ci	17.7	+0.7	10	17		9		88	8	0.2	88	
336	EL 'ARISH	220	5	35	01	1	3	cu	17.2	-0.2	12	16	-3	9	+2	63	5	dr.	74	53
339	DAMANHUR	290	5	7	01	1	1	ci	17.9	+0.3	8	17	-3	7	0	88	6	0	86	63
342	MANSURA	220	5	35	01	1	3	ac	18.6	+1.4	8	17	-3	6	-1	88	6	0	87	30
348	TANTA	220	2	35	01	1	4	cu	19.4	+1.6	8	17	-3	7	+1	88	6	0	51	24
354	ZAGAZIG	220	2	15	02	1	2	cu	18.4	+0.2	8	19	-1	6	0	88	6	0	38	16
441	ISMAILIA	250	5	35	01	1	6	cu	18.6		10	18		9		77	6	0	44	
366	FAROUK (Airport)																			
372	ALMAZA	190	4	12	03	1	4	as, ci	19.3	+1.2	9	18		8		94	8	0	18	
	EZBEKIYA	180	1	12	02	1	1	ci	19.2	+1.1	9	18	-2	8	0	82	6	0	27	15
	GIZA	180	1	12	02	1	1	ci	19.4	+1.1	12	18	-1	5	0	63	5	0	27	16
378	HELWÂN	00	0	7	00	1	4	ac, ci	19.4	+0.6	9	17	-2	8	0	71	4	0	74	16
381	FAIYÛM	00	0	35	03	2	6	st	20.0	+1.6	8	20	-1	6	0	88	6	0	22	5
387	MINYA	340	3	8	02	1	4	ac	19.8	+0.8	8	21		5		76	4	0	2	
393	ASYÛT MANQABÂD	290	2	11	10	0	4	ac, ci	20.0	+0.3	9	20		3		82	6	0	dr.	
399	NAG' HAMMÂDI	290	1		01	1	4	ci	18.6	+0.3	11	23		5		67	4	0	0	
402	QENA	270	3	15	01	1	3	ci	19.1	+0.9	11	22	-2	7		77	7	0	58	
405	LUXOR	360	6	14	00	2	7	ac	17.9	-0.4	12	23				55	3	0	2	
414	ASWÂN	00	0	50	02	1	6	sc	17.2	-1.4	14	23	-1	10	0	48	3	0	dr.	
417	SÎWA	00	0		00	0	0	—	20.6	+0.6	10	20	0	7	-3	76	6	0	1	6
420	BAHARÎYA	00	0	35	02	1	4	ac	20.0	+0.9	12	20	-1	7	+2	77	8	0	dr.	6
423	FARAFRA																			
432	DAKHLA	00	0	35	00	0	0	—			13	23	+1	10	+5	44	1	0	0	
435	KHARGA	20	1	35	00	1	0	—	18.6	-0.3	14	22	-1	10	+4	48	3	0	0	
450	SUEZ	00	0	35	00	0	3	as	18.6	+0.8	11	21	+1	9	-1	63	4	0	1	11
459	TÛR	20	5	35	00	0	0	—	17.8	+0.4	15	22	+1			52	5	0	dr.	10
462	HURGHÂDA	290	19	50	02	0	2	ac	16.2	-0.9	14	20		10		67	8	0	dr.	
465	QUSEIR	310	9	15	00	2	7	ac	16.3	-0.5	15	21	-2	13	-1	68	9	0	6	4
641	PORT SÛDÂN	310	7	30	03	0	2	cu, ac	14.6		21	25		15		78	17	0	157	91
600	WÂDI HALFA	360	3	30	02	0	0	—	16.4		12	25		9		36	-3	0	1	
640	ABU HAMAD	360	9	30	02	0	0	—	14.0		17	31		15				0	0	
660	KAREIMA	60	2	30	02	0	0	—	13.5		15	31		13		21	-7	0	dr.	1
680	'ATBARA	360	9	30	02	2	8	cs	11.9		17	33		14		22	-5	0	0	2
721	KHARTUM	360	15	30	01	0	1	ci	11.6		19	32		16		19	-5	0	5	4
730	KASSALA	230	2	30	02	0	0	—	11.0		19	35		14		64	12	0	4	8
751	WÂD MEDANI	20	9	35	02	1	3	cs	11.1		19	34		15		28	0	0	8	12
801	RENK	310	5	50	02	1	4	cs	10.6		21	34		16		35	5	0		49
802	ROSEIRES	360	2	35	02	0	0	—	8.7		21	35		16		44	8	0	48	36
771	EL OBEID	10	8	30	03	1	4		12.0		18	32		15		34	2	0	23	16
760	EL FASHER	30	4	30	01	0	1	ci			14	33		12		32	-3	0	1	6
770	GENEINA	60	6	30	03	0	2	cs			15	34		14				0		4
840	MALAKÂL	20	16	30	02	2	7	ac, cs	8.7		24	36		19		22	1	0	38	88
880	WAU	350	5	30	01	2	6	ac	8.0		23	37		19		41	9	1	185	145
941	JUBA	360	2	30	02	1	6	ac	7.5		28	39		21		45	15	0	47	146

HUMIDITY

Mean % of day

STATION	on 15th	Diff. from normal
Alexandria	58	-8
Ezbekiya	55	-10
Giza	60	-10
Helwân	55	0

GIZA

GRASS MINIMUM TEMP. ON 2nd -0.3 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ____ At ____

Pressure mbs	Height above M.S.L. Metres	Temp °C	Temp °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — On 15th At 15h — Farouk AIRPORT

Pressure mbs	Height above M.S.L. Metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000	129	14	52		
950					
900					
850	1469	5	26	320	19
800					
700	3047	0		310	34
600					
500	5661	-15		300	48
400		-31			
300					

RAWINSONDE — On ____ At ____ AIRPORT

Pressure mbs	Height above M.S.L. Metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — On ____ At ____ AIRPORT

Pressure mbs	Height above M.S.L. Metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 1st

Height m.	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Siwa Dir.	Siwa Vel.	Hurghada Dir.	Hurghada Vel.
Time	15		15		15		15		15	
300	340	16	300	30	350	13	360	5	340	20
600	340	13	300	28	350	19	350	5	320	14
1000	340	16	300	31	350	16	350	4	310	11
1500					330	14	360	8	280	10
2000					350	22	360	8	310	5
3000							320	6		
4000							310	8		
5000										
6000										
7000										
8000										

UPPER WIND OBSERVATIONS on 2nd

Height m.	Sidi Barani Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Manqabad Dir.	Asyut Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Farouk Dir.	Farouk Vel.
Time	9						4						3 30		9 30				5		9		4 30	
300	300	5					310	17					20	19	360	4			50	4	330	23	280	8
600	310	7					310	20					20	16	360	11			30	9	310	20	320	16
1000	310	8					310	21					330	15	360	12			350	6	290	17	320	19
1500							330	26					290	5					320	16	260	5	320	22
2000							310	28					300	10					290	16				
3000													310	9					300	24				
4000																								
5000																								
6000																								
7000																								
8000																								

Height m.	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time	9		9				7		4		4		4						4 30		4 45		4	
300	230	4	20	14			10	16	50	17														
600	240	3	20	30			20	20	50	19	30	16	30	21									20	31
1000	260	3	30	12			360	17	30	13	350	9	20	19					30	24	10	12	30	33
1500	300	3	40	7			320	19	350	8	20	12	20	17					80	9	60	13	50	14
2000							300	21			290	11	360	7					80	9	80	12		
3000									320	16	290	16	120	13							80	6	50	15
4000																							120	14
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

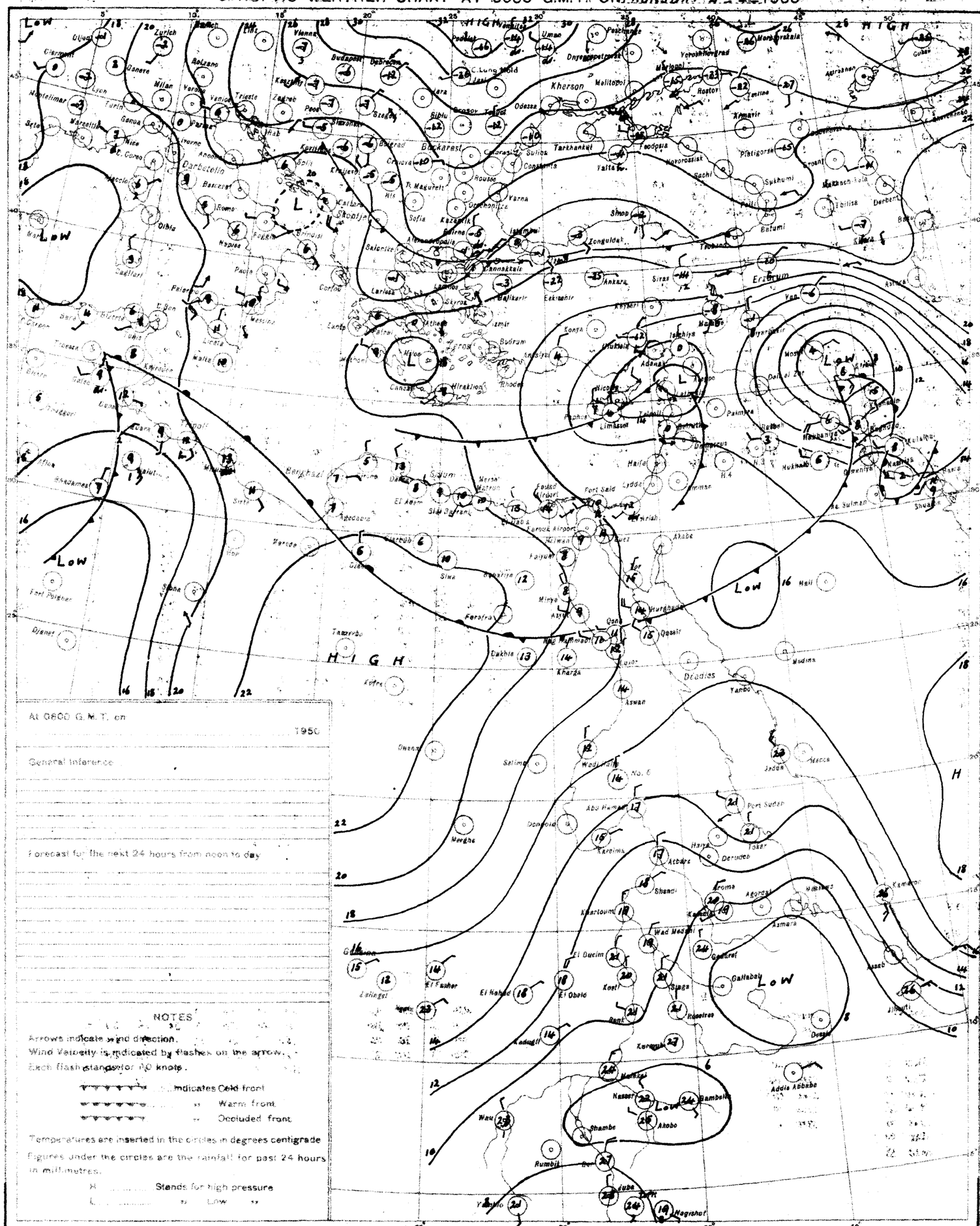
Printed by the Survey of Egypt 1949 (A9/557)

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON THURSDAY 2 2 1950



At 0600 G.M.T. on 1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.
Wind Velocity is indicated by flashes on the arrow.
Each flash stands for 10 knots.

..... indicates Cold front
..... " Warm front
..... " Occluded front

Temperatures are inserted in the circles in degrees centigrade
Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure
L ..... " Low "

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	Dust or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station, during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour but not at time of observation	Squalls	18
	Drizzle	23
	Rain	24
	Showers of rain	25
	" hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
	" hail	87
Rain	Thunderstorm during the past hour	91
Hail		93
Thunderstorm with rain		95
	" hail	96
	Sandstorm	98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Duststorm	3
Fog or thick haze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless		
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky covered or trace of cloud	1
2/8 " " "	2
3/8 " " "	3
4/8 " " "	4
5/8 " " "	5
6/8 " " "	6
7/8 " " "	7
Sky completely covered	8
" obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

S of I 1949(49/55)

F.G.

SCALE 1:15,000,000

CAIRO

Time of Sunrise 04 45 G. M. T.

" " Sunset 15 33 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Friday 3rd February, 1950

At 1200 on Thursday 2nd

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	E2300	SALUM	20	7	35	00	0	2	Cu	19.1	16	49	5
	303	SIDI BARANI	300	8	35	01	2	5	Cu	20.0	14		
	306	MATRUH	330	9	18	02	1	4	Sc	18.2	16	45	4
	309	EL DABA	320	5	35	01	1	3	Cu	18.8	15	48	4
		ALEXANDRIA	310	11	50	02	2	6	Cu	18.6	17	56	8
	318	FOUAD (Airport)	320	8	18	03	1	5	Sc	18.5	16	52	6
	330	DAMIETTA	320	5	7	02	1	3	Cu	17.4	16	68	10
	333	PORT SA'ID	320	12	12	03	0	5	Sc	17.2	16	59	8
	336	EL 'ARISH	320	2	35	01	1	1	Cu	17.4	18	60	10
Lower Egypt	339	DAMANHUR	40	9	7	02	1	1	Ac	18.4	17	60	9
	342	MANSURA	220	5	35	01	1	3	Cu	17.9	18	60	10
	348	TANTA	310	18	35	01	1	4	Cu	17.8	18	46	6
	354	ZAGAZIG	140	5	35	00	1	0	—	17.4	18	60	10
	441	ISMAILIA	290	5	35	01	1	3	Cu	17.5	18	46	6
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	320	8	12	00	0	0	—	17.5	15	55	6
		EZBEKIYA	340	3	18	00	0	0	—	17.4	18	49	7
		GIZA	340	3	18	00	0	0	—	18.2	18	46	6
	378	HELWAN	290	5	35	02	0	0	—	17.6	16	49	5
Upper Egypt	381	FAIYUM	00	0	35	01	0	0	—	17.9	18	46	6
	387	MINYA	360	6	12	00	0	0	—	17.9	19	43	6
	393	ASYUT MAMQABAD											
	399	NAG' HAMMADI	330	2	15	01	0	2	As	15.8	22	36	6
	402	QENA	290	3	35	03	1	4	Ci	15.9	22	36	6
	405	LUXOR											
	414	ASWAN	340	9	50	01	1	2	Ci	15.4	20	26	0
Oases	417	SIWA	270	3		03	0	3	Ci	20.4	17	60	9
	420	BAHARIYA	360	2	35	01	1	2	Ac	18.7	18	37	3
	423	FARAFRA											
	432	DAKHLA	360	2	50	00	0	0	—		22	29	3
	435	KHARGA	360	3	15	03	0	4	Ac	18.3	20	21	-3
Red Sea	450	SUEZ	360	4	50	01	0	0	—	16.8	18	37	3
	459	TOR	310	16	35	00	0	0	—	15.1	17	52	7
	462	HURGHADA	340	17	50	02	1	2	Ac	14.8	18	60	10
	465	QUSEIR	360	13	15	01	2	6	Ac	14.9	19	64	12
	641	PORT SUDAN	40	13	30	02	0	1	Cu	11.8	25	79	21
North Sudan	600	WADI HALFA	360	13	30	02	0	0	—	13.7	25	14	-5
	640	ABU HAMAD	360	5	30	02	0	0	—	9.6	30	9	-6
	660	KAREIMA	20	6	30	02	0	0	—	10.2	30	11	-3
	680	'ATBARA	360	5	30	01	0	1	Ci	7.6	32	17	4
	721	KHARTUM	30	12	30	03	1	6	Ci	7.0	33	7	-7
	730	KASSALA	20	2	30	02	0	0	—	4.0	35	18	7
Central Sudan	751	WAD MEDANI	50	9	35	02	2	8	Cs	5.1	35	16	6
	801	RENK	310	13	50	02	1	6	Cs	5.9	35	14	4
	802	ROSEIRES											
	771	EL OBEID	40	18	30	03	1	7	Cs	5.5	32	29	12
	760	EL FASHER	90	5	30	01	0	1	Ci		33	10	-2
	770	GENEINA	50	9	30	02	0	0	—		33	6	-9
S. Sudan	840	MALAKAL	50	8	30	02	2	7	Ac Cs	4.3	36	10	0
	880	WAU	50	3	30	01	1	1	Cs	3.0	38	13	5
	941	JUBA	50	5	30	03	2	8	Cu, Cs	1.9	37	24	13

At 1800 on Thursday 2nd

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	320	5	15	03	1	5	Cs	19.5	13	55	4	0
SIDI BARANI	340	9	7	03	2	6	Sc Cu	19.0	14	88	12	0
MATRUH	310	10	13	03	1	6	Sc	18.2	10	95	6	0
EL DABA	320	6	7	02	2	4	Cu	19.8	13	67	7	0
ALEXANDRIA	310	9	15	03	2	8	St	19.1	14	77	10	0
FOUAD (Airport)	320	5	10	02	2	7	Sc	18.3	14	59	6	0
DAMIETTA	250	5		03	2	4	Cu	17.1	14	67	8	0
PORT SA'ID	250	12	10	03	1	2	Sc	17.9	13	72	8	0
EL 'ARISH												
DAMANHUR	310	2		03	1	6	Ac	18.6	13	67	7	0
MANSURA	360	5		03	2	6	Cu	18.4	13	77	9	0
TANTA	320	5	35	03	2	6	Cu	18.7	10	88	8	0
ZAGAZIG	320	2	35	00	0	0	—	17.9	11	88	9	0
ISMAILIA	340	2	35	02	0	0	—	19.5	10	82	7	0
FAROUK (Airport)												
ALMAZA	40	9	12	00	0	0	—	18.3	14	77	8	0
EZBEKIYA	00	0	12	00	0	0	—	18.2	13	67	7	0
GIZA	00	0	12	00	0	0	—	18.8	11	77	7	0
HELWAN	340	6	15	02	0	0	—	18.0	13	55	4	0
FAIYUM	00	0	35	02	0	0	—	18.4	12	63	5	0
MINYA	200	3	10	00	0	0	—	18.3	10	58	2	0
ASYUT MAMQABAD												
NAG' HAMMADI	00	0		00	0	0	—	16.4	13	67	7	0
QENA	290	3	7	01	1	2	Ci	16.2	15	48	4	0
LUXOR												
ASWAN	00	0	35	00	0	0	—	18.4	12	63	5	0
SIWA	00	0		03	0	0	—	20.0	12	72	7	0
BAHARIYA	00	0	15	02	1	2	Ac	18.8	11	51	1	0
FARAFRA												
DAKHLA	00	0	35	00	0	0	—	17.5	18	43	5	0
KHARGA	00	0	15	00	0	0	—	19.2	14	36	-1	0
SUEZ	00	0	50	02	0	0	—	18.0	14	67	8	0
TOR	310	7	15	00	0	0	—	16.0	17	52	7	0
HURGHADA	320	16	30	00	0	0	—	15.3	18	46	6	0
QUSEIR	360	13	15	01	0	0	—	15.3	19	52	9	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Friday 3rd February

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
SALUM	230	7	15	03	2	8	Fs Fc	17.9		12	16		9		77	8	0	69	
SIDI BARANI	340	9	15	03	2	7	Sc, Cu	18.2		14	15		10		88	12	0	140	
MATRUH	340	10	15	25	8	8	Ci,	17.2	-0.1	13	16		10		55	4	1	175	
EL DABA	360	5	7	03	2	8	St	17.0		14	17		8		55	5	0	83	
ALEXANDRIA	360	11	50	02	2	8	St	16.4	-1.7	14	17	-2	13	+3	67	8	0	257	149
FOUAD (Airport)	340	10	12	25	8	6	Sc	16.2		14	17		13		63	7	dr.	252	111
DAMIETTA	220	5		03	2	7	Cu	15.9	-1.1	12	16		8		77	8	0	106	72
PORT SA'ID	250	16	12	01	2	7	Cu, Sc	15.5	-1.4	12	17		11		77	8	0	88	
EL 'ARISH	220	5	35	03	1	6	Sc	16.2	-1.4	13			9	+2	67	7	0	74	54
DAMANHUR	310	2		03	1	7	Ac, Ci	16.4	-1.1	10	18	-2	9	+2	88	8	0	86	64
MANSURA	220	5	15	03	2	6	Sc Cu	16.0	-1.2	10	19	-1	8	+1	88	8	0	87	30
TANTA	220	2	35	03	2	8	St	16.5	-1.2	11	19	-1	7	+1	88	9	0	51	24
ZAGAZIG	220	5	15	03	0	3	Cu	16.5	-1.5	8	20	0	6	0	88	6	0	38	16
ISMAILIA	250	2	35	01	1	4	Ac, Ci	16.4		11	20		9		77	7	0	44	
FAROUK (Airport)																			
ALMAZA	200	11	12	03	1	7	As	17.2	-0.9	10	19		8		77	6	0	18	
EZBEKIYA	00	0	12	03	2	7	Sc, Cu	17.0	-1.1	10	19	-1	8	0	82	7	0	27	15
GIZA	00	0	12	03	2	7	Sc, Cu	16.8	-1.2	11	19	0	4	-2	77	7	0	27	16
HELWAN	00	0	7	00	1	3	Cc	17.8	-1.0	9	17	-2	8	0	71	4	0	74	16
FAIYUM	00	0	35	03	0	1	Ci	18.0	-0.4	10	20	-1	5	-1	67	6	0	22	5
MINYA	00	0	8	00	0	0	—	18.4	-0.5	6	20		2		81	3	0	2	
ASYUT MAMQABAD	270	2	8	10	0	0	—	18.2	-1.5	8	20		5		66	2	0	dr.	
NAG' HAMMADI	00	0		00	0	0	—	17.1	-1.2	10	23		4		62	3	0	0	
QENA	270	3	15	00	0	0	—	17.0	-1.1	11	23	-1	6	-1	77	7	0	58	
LUXOR	00	0		02	1	2	Ac	16.9	-1.3	10			6		62	3	0	2	
ASWAN	00	0	50	00	0	0	—	15.9	2.7	13			10	0	88	11?	0	dr.	
SIWA	00	0		03	0	3	As	19.5	-0.5	7	19	-1	3	-1	81	4	0	1	6
BAHARIYA	00	0	35	01	1	2	Ac	19.2	+0.1	8	19	-2			58	0	0	dr.	6
FARAFRA																			
DAKHLA	00	0	35	00	0	0	—	18.1	-1.5	8	20	+1	5	0	58	0	0	0	
KHARGA	00	0	35	00	0	0	—	17.5	-1.3	10	21	-2	4	-2	50	0	0	0	
SUEZ	00	0	35	00	0	4	Ci	17.1	-0.6	9	20	0	7	-3	71	4	0	1	11
TOR	20	5	35	00	0	0	—	15.4	-2.0	14	19	-2	12	+3	48	3	0	dr.	10
HURGHADA	250	11	50	00	0	0	—	15.0	-2.0	12	18		8		77	8	0	dr.	
QUSEIR	360	9	15	02	0	0	—	15.4	-1.3	14	21	-2	12	-2	48	3	0	6	4
PORT SUDAN	310	5	30	01	0	1	Sc	13.4		21	25		16		69	15	0	157	91
WADI HALFA	360	3	30	02	0	0	—	16.4		12	27		10		36	-3	0	1	
ABU HAMAD	360	9	30	02	0	0	—	13.4		18	32		15		24	-3	0	0	
KAREIMA	40	2	30	02	0	0	—	13.7		17	31		15		52	0	0	dr.	1
'ATBARA	360	9	35	02	0	8	Cs	12.4		18	33		15		52	8	0	0	2
KHARTUM	10	6	30	03	1	6	Cs	11.3		19	34		17		24	-2	0	5	4
KASSALA	00	0	30	03	0	8	Cs	10.0		20	37		14		64	13	0	4	8
WAD MEDANI	50	9	35	02	1	3	Cs	10.8		20	36		16		35	4	0	8	12
RENK	310	5	50	02	1	6	Cs	10.6		21	35		15		28	2	0		49
ROSEIRES	340	2	35	02	0	4	Ac	9.4		19	37		16		49	8	0	48	36
EL OBEID	10	7	30	03	1	4	Cs	11.5		19	33		15		40	5	0	23	16
EL FASHER	20	1	30	03	0	1	Ci			14	34		12		34	-2	0	1	6
GENEINA																			4
MALAKAL	20	10	30	02	1	5	Cs	8.9		24	37		18		21	0	0	38	88
WAU	00	0	30	04	1	3	Ci	8.6		21	39		19		47	9	0	165	145
JUBA	20	2	10	03	1	4	Ac Ci	7.2		28	39		21		40	13	0	47	146

HUMIDITY %

Mean of day

Station	on 2nd	Diff from normal
Alexandria	64	-2
Ezbekiya	68	+3
Giza	64	-6
Helwan	62	+7

GIZA GRASS MINIMUM TEMP ON 3rd -1.0 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

R. WINGSONDE — Farouk AIRPORT — On 2nd At 15h.

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000	146	16	49		
950					
900					
850	1509	7	49	330	8
800					
700	3082	-2		300	11
600					
500	5654	-20		300	20
400		-30			
300	9253	-45			

R. WINGSONDE — AIRPORT — On ..... At .....

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

R. WINGSONDE — AIRPORT — On ..... At .....

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 2nd

Height m.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Suwa Dir.	Suwa Vel.	Hurghada Dir.	Hurghada Vel.
Time	15		15		15		15	
300	280	14	10	14	240	6	340	26
600	270	7	10	12	250	5	340	31
1000	280	25	360	12	330	7	340	16
1500	300	23	350	12	350	13	320	17
2000	340	9	350	10	330	16	270	16
3000					280	12	300	19
4000					320	20		
5000					320	29		
6000								
7000								
8000								

UPPER WIND OBSERVATIONS on 3rd

Station	Sidi Barani Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Mamqabad Dir.	Asyut Mamqabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Farouk Dir.	Farouk Vel.
Time	9				9		6						3		9						9			
300	360	6			330	17	290	13					30	15	320	5					330	19	290	11
600	340	9			330	21	300	10					350	15	340	17					300	14	300	14
1000	350	11			330	23							320	18	320	20					280	9	300	18
1500	350	13			300	26							300	16	280	16					280	19	280	28
2000															300	16					280	31	270	37
3000																					330	10	270	32
4000																								
5000																								
6000																								
7000																								
8000																								

Station	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time	8	30	9				7				4		4		4									
300	20	8	330	4			20	10																
600	360	11	330	6			360	14			30	16	40	21	360	30								
1000	360	19	340	13			330	10			30	11	40	16	360	27								
1500	310	37					310	16			340	9	10	17	340	23								
2000	300	26					310	24																
3000	290	32													280	8								
4000															290	9								
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

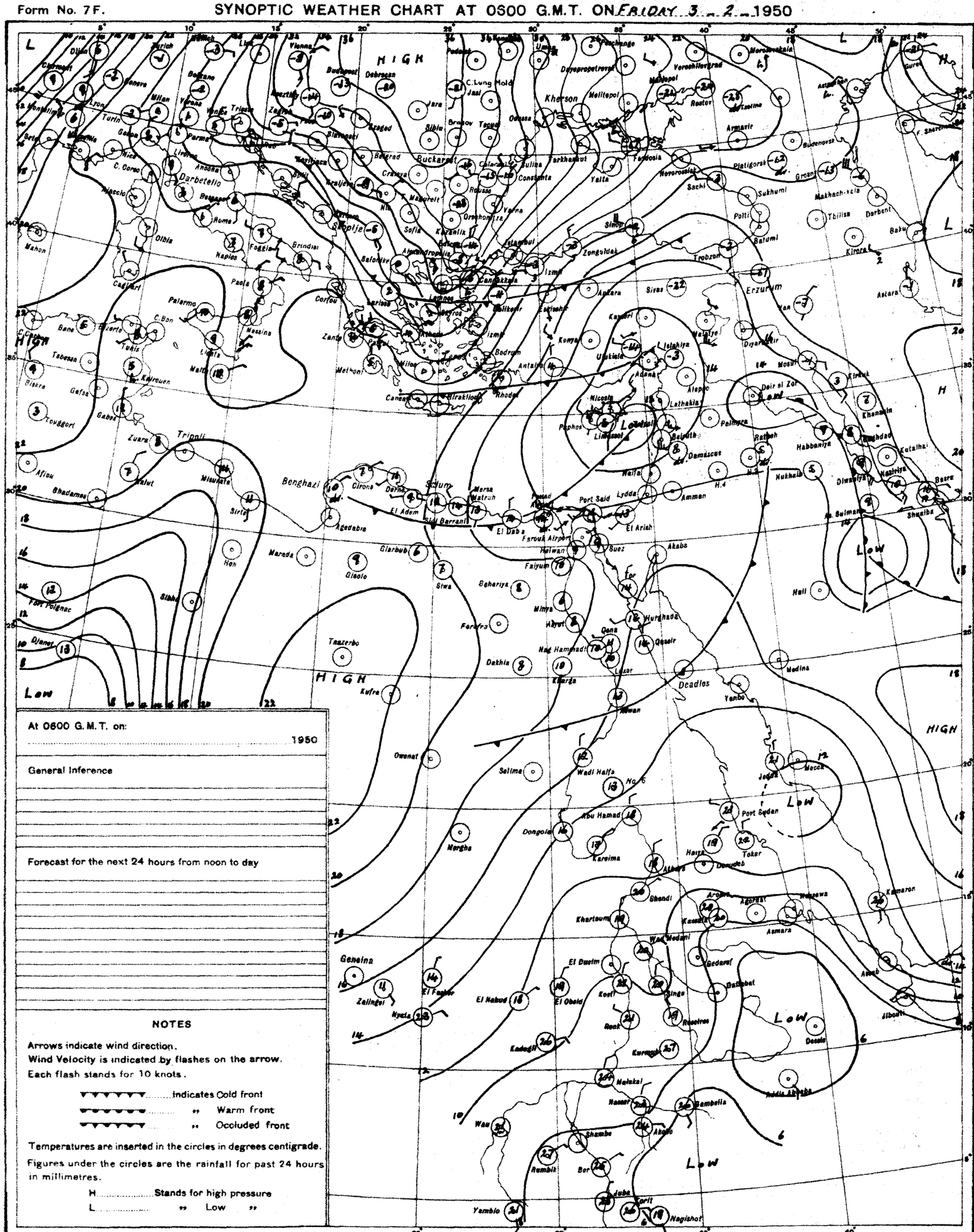
Printed by the Survey of Egypt 1949 (49/557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON FRIDAY 3 - 2 - 1950



At 0600 G.M.T. on:

.....1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.
Wind Velocity is indicated by flashes on the arrow.
Each flash stands for 10 knots.

▼▼▼▼▼.....Indicates Cold front
▼▼▼▼▼..... ,, Warm front
▼▼▼▼▼..... ,, Occluded front

Temperatures are inserted in the circles in degrees centigrade.

Figures under the circles are the rainfall for past 24 hours in millimetres.

H.....Stands for high pressure
L..... ,, Low ,,

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless	00	
Clouds dissolving	01	
State of sky generally unchanged	02	
Clouds developing	03	
Visibility more than 1000 metres: Visibility reduced by smoke	04	
Dry haze	05	
Dust in the air	06	
,, or sand raised by wind	07	
Dust devil	08	
Duststorm or sandstorm within sight or at station during last hour	09	
Mist	10	
Shallow fog	12	
Lightning, no thunder heard	13	
Precipitation within sight	16	
Thunder, no precipitation	17	
During past hour and not at time of observation: Squalls	18	
Drizzle	20	
Rain	21	
Showers of rain	25	
,, ,, hail	27	
Fog	28	
Thunderstorm	29	
Duststorm or Sandstorm	31	
Fog	45	
Drizzle	50	
Rain	60	
Showers of rain	80	
,, ,, hail	87	
Rain / Hail Thunderstorm during the past hour	91	
	93	
Thunderstorm with rain	95	
,, ,, hail	96	
,, ,, Sandstorm	98	

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Dustatorm	3
Fog or thick dusthaze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless		
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8 th ,, ,, ,,	2
3/8 ,, ,, ,, ,,	3
4/8 ,, ,, ,, ,,	4
5/8 ,, ,, ,, ,,	5
6/8 ,, ,, ,, ,,	6
7/8 ,, ,, ,, ,,	7
Sky completely covered	8
,, obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

S of E 1949(43/557)

SCALE 1:15,000,000

F.G.

CAIRO

Time of Sunrise 04 44 G.M.T.

" " Sunset 15 34 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Saturday 4th February, 1950

At 1200 on Friday 3rd

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
Mediterranean	52300	SALUM	340	9	35	91	5	8	Cb		14	67	8	
	302	SIDI BARANI	340	4	35	03	2	8	Sc,Cu	17.6	13			
	306	MATRUH	20	11	15	02	8	3	Cb	16.5	15	59	7	
	309	EL DABA	320	8	35	03	2	6	St.	15.9	15	48	4	
		ALEXANDRIA	330	15	50	02	2	8	St	15.4	14	55	5	
	318	FOUAD (Airport)	360	9	12	02	0	6	Cu,Sc	14.9	15	55	6	
	330	DAMIETTA	340	13	15	02	2	6	Cu	14.0	14	67	8	
	332	PORT SAID	320	25	30	01	8	3	Cu,Sc	13.8	14	67	8	
	334	EL 'ARISH	320	19	35	05	8	8	Sc	13.7	14	88	12	
Lower Egypt	329	DAMANHUR	360	5		01	2	4	Ac	15.1	15	48	4	
	342	MANSURA	360	9	35	03	2	6	Cu	14.3	16	49	5	
	345	TANTA	00	0	35	03	2	6	St	15.2	12?	82	9	
	351	ZAGAZIG	40	5	35	03	1	7	Cb	13.6	15	68	9	
	354	ISMA'ILIA	340	5	35	03	2	8	Cu	13.6	16	49	5	
Cairo Area	360	FAROUK (Airport)												
	377	ALMAZA	300	11	18	02	2	8	Cb	14.0	15	59	7	
		EZBEKIYA	360	5	18	03	2	8	Sc,Cu	14.4	16	56	7	
		GIZA	360	5	18	03	2	8	Sc,Cu	14.7	15	59	7	
	379	HELWAN	290	8	15	02	2	8	Sc,Cu	14.6	15	59	7	
Upper Egypt	381	FAIYUM	360	5	35	03	2	7	Cu	14.3	17	52	7	
	387	MINYA	340	6	12	03	1	3	Ci	14.8	19	37	4	
	393	ASYUT (MANQABAD)												
	399	NAG' HAMMADI	290	4	15	00	0	0	—	12.4	21	26	1	
	402	QENA	290	5	50	00	0	0	—	12.4	22	36	6	
	405	LUXOR	290	6	30	00	0	0	—	12.1	22	16	-5	
	414	ASWAN	360	4	50	00	0	0	—	12.4	20	24	-1	
Oases	417	SIWA	40	1		02	2	7	Sc	18.7	17	60	9	
	420	BAHARIYA	360	4	35	03	1	4	Ac	15.8	18	37	3	
	423	FARAFRA												
	432	DAKHLA	290	6	50	00	0	0	—	14.6	21	20	-3	
	435	KHARGA	00	0	35	00	0	0	—	14.0	21	20	-3	
Red Sea	450	SUEZ	330	7	35	03	2	8	Ac	13.6	17	42	4	
	457	TOR	310	11	35	01	0	6	Cu,As	14.8	19	16	-8	
	462	HURGHADA	340	17	50	00	0	0	—	13.1	18	60	10	
	465	QUSEIR	20	9	15	02	0	0	—	12.7	19	64	12	
	474	PORT SUDAN	40	11	30	02	0	1	Cu	9.4	24	69	18	
Northern Sudan	600	WADI HALFA	360	9	30	02	0	0	—	11.3	25	17	-2	
	640	ABU HAMAD	340	5	30	03	1	3	Cs	7.5	31	16	2	
	660	KAREIMA	360	8	30	02	0	0	—	8.0	31	17	3	
	680	ATBARA	340	9	30	02	2	0	—	6.6	31	22	7	
	721	KHARTUM	20	13	30	01	0	0	—	6.6	33	13	1	
	730	KASSALA	20	5	30	02	0	0	—	6.5	35	22	10	
Central Sudan	761	WAD MEDANI												
	801	RENK	310	13	50	02	0	4	Cs	4.3	35	16	6	
	807	ROSEIRES	70	2	35	02	1	2	Ac	1.8	38	11	3	
	777	EL OBEID	30	15	30	02	1	3	Ci	5.8	32	41	17	
	700	EL FASHER	90	8	30	03	1	6	Ci		31	19	5	
	770	GENEINA	70	11	30	01	1	2	Ci		34	7	-7	
Equatorial Sudan	840	MALAKAL												
	880	WAU	80	8	30	02	1	3	Cs		38	9	-1	
	941	JUBA												

At 1800 on Friday 3rd

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
52300	SALUM	40	9	7	53	6	8	Cb	19.1	12	63	5	0.2
302	SIDI BARANI	30	15	7	03	2	8	Sc,Cu	19.5	11	95	11	0
306	MATRUH	30	16	12	02	8	8	Cb	16.8	10	62	3	2
309	EL DABA	360	15	7	03	2	8	St.	17.0	12	67	6	0
	ALEXANDRIA	310	19	7	03	5	6	Cb	16.2	12	55	3	clr.
318	FOUAD (Airport)	360	14	10	02	8	8	Cb	15.8	12	63	5	dr
330	DAMIETTA	320	24		09	2	7	Cb	13.0	11	77	7	0
332	PORT SAID	310	24	14	02	8	7	Cu,Sc	13.7	13	55	4	0.1
334	EL 'ARISH	220	8	15	14	5	8	Sc	13.3	13	72	8	dr.
329	DAMANHUR	310	5		03	2	7	Ac,Ci	15.1	10	67	4	0
342	MANSURA	340	9		03	2	6	Cu	15.1	11	77	7	0
345	TANTA	00	0	7	03	5	8	St	15.3	11	95	11	dr
351	ZAGAZIG	40	5	35	50	8	8	Cb	15.2	9	88	7	dr
354	ISMA'ILIA	340	5	35	02	2	8	Cu	15.5	12	63	5	0
360	FAROUK (Airport)												
377	ALMAZA	320	8	12	02	8	7	Cb	15.4	12	63	5	dr
	EZBEKIYA	350	1	12	03	8	8	Sc,Cu	15.5	12	63	5	dr.
	GIZA	350	1	12	03	8	8	Sc,Cu	15.8	12	63	5	dr.
379	HELWAN	320	6	7	02	5	8	Sc,Cu	15.8	12	55	3	dr.
381	FAIYUM	00	0	35	03	5	8	Ci	15.1	13	67	7	dr.
387	MINYA	360	12	10	03	1	5	Ci	14.4	15	55	6	0
393	ASYUT (MANQABAD)												
399	NAG' HAMMADI	00	0		01	1	6	Ac,Ci	13.6	14	55	5	0
402	QENA	90	5	7	00	0	0	—	13.5	14	67	8	0
405	LUXOR	290	5	12	02	1	0	—	13.2	15	45	3	0
414	ASWAN	360	4	50	00	0	0	—	13.0	18	28	-1	0
417	SIWA	40	6		02	2	8	Cs	18.6	14	77	10	0
420	BAHARIYA	360	6	15	03	2	7	Ac	16.0	14	77	10	0
423	FARAFRA												
432	DAKHLA			35	00	0	0	—		16	32	-1	0
435	KHARGA	360	1	15	03	0	6	As	16.4	15	48	4	0
450	SUEZ	360	5	35	01	8	2	Cs	14.4	13	55	4	dr
457	TOR	310	8	15	00	0	0	—	11.2	17	34	1	0
462	HURGHADA	300	16	30	01	1	4	Ac	10.7	17	56	8	0
465	QUSEIR	360	9	15	02	0	0	—	14.6	18	60	10	0
474	PORT SUDAN												
600	WADI HALFA												
640	ABU HAMAD												
660	KAREIMA												
680	ATBARA												
721	KHARTUM												
730	KASSALA												
761	WAD MEDANI												
801	RENK												
807	ROSEIRES												
777	EL OBEID												
700	EL FASHER												
770	GENEINA												
840	MALAKAL												
880	WAU												
941	JUBA												

At 0600 on Saturday 4th February

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs.	Total from Oct. 1st	Normal from Oct. 1st
52300	SALUM	20	11	15	50	6	7	ab	20.0		11	16		8		51	1	3	72	
302	SIDI BARANI	340	15	15	03	2	8	Sc,Cu			11	16		9		88	9	0	140	
306	MATRUH	20	16	15	02	2	8	Cb	17.6	+0.4	9	16		8		67	3	2	177	
309	EL DABA	360	18	7	03	2	7	St	17.5		11	16		9		63	4	0	83	
	ALEXANDRIA	330	22	50	02	5	6	Cb	16.2	-1.9	11	16	-3	10	0	51	1	dr.	257	151
318	FOUAD (Airport)	340	16	18	02	2	7	Sc	16.3		11	16		10		41	-2	dr.	252	113
330	DAMIETTA	360	13		02	6	7	Cu,Sc	14.4	-2.5	10	15		7		76	6	0.6	106	73
332	PORT SAID	340	18	12	15	8	7	Cu,Sc	14.7	-2.2	10	15		8		76	6	2	90	
334	EL 'ARISH	200	5	15	64	6	8	Cb	13.6	-4.0	8	16	-3	7	0	94	7	5	79	55
329	DAMANHUR	360	9		02	2	6	Ac	15.8	-1.6	10	18	-2	7	-1	62	3	0	86	64
342	MANSURA	320	5	15	03	6	7	Cb	15.5	-1.6	8	17	-3	7	0	88	6	1	88	31
345	TANTA	270	2	35	01	1	2	Cu	16.7	-1.0	5	16	-4	2	-4	81	2	dr	51	25
351	ZAGAZIG	220	2	15	02	1	6	Cb	15.5	-2.5	5	17	-3	3	-3	81	2	dr	38	16
354	ISMA'ILIA	290	5	35	01	1	5	Cu	15.2		9	17		6		62	2	0	44	
360	FAROUK (Airport)	270	6	12	01	1	1	Ci	16.4		8			8		88	6			
377	ALMAZA	270	8	12	02	1	2	Sc	16.2	-1.8	8	16		7		71	3	dr.	18	
	EZBEKIYA	340	3	12	00	0	0	—	16.2	-1.8	8	17	-3	7	-1	66	2	dr.	27	15
	GIZA	340	3	12	00	0	0	—	16.7	-1.2	9	17	-3	3	-3	71	4	dr.	27	16
379	HELWAN	00	0	15	00	0	1	St,Ci	16.4	-2.3	7	16	-3	6	-2	71	2	dr.	74	16
381	FAIYUM	00	0	35	01	2	5	Ci	17.2	-1.1	8	19	-2	7	+1	88	6	dr	22	5
387	MINYA	360	4	10	02	1	4	Ac	17.9	-1.0	9	20		7		71	4	0	2	
393	ASYUT (MANQABAD)	300	6	10	10	0	6	Ac	17.6	-2.0	10	19		8		88	8	0	dr.	
399	NAG' HAMMADI	00	0		02	1	6	As	15.9	-2.3	11	22		7		77	7	0	0	
402	QENA	290	5	15	03	0	3	Ci	15.8	-2.2	12	23	-1	10	+3	63	5	0	58	
405	LUXOR											22							2	
414	ASWAN	340	6	50	01	1	2	As	15.2	-3.3	15	22	-2	13	+3	52	5	0	dr.	
417	SIWA	40	2		01	0	4	Sc,Ci	20.4	+0.5	9	17	-3	7	+3	71	4	0	1	6
420	BAHARIYA	360	2	35	02	1	4	Ac	18.2	-0.8	9	19	-2	8	+2	88	7	0	dr.	6
423	FARAFRA																			
432	DAKHLA	40	6	35	02	0	8	As	17.2	-2.3	13	22	-1	8	+3	55	4	0	0	
435	KHARGA	20	5	15	02	2	8	As	16.7	-2.1	12	21	-2	10	+4	72	7	0	0	
450	SUEZ	310	9	50	00	0	5	Sc	15.8	-1.9	10	18	-2	8	-2	50	0	dr.	1	11
457	TOR	20	10	35	00	0	4	Ci	13.5	-3.8	12	20	-1	11	+2	63	5	0	dr.	10
462	HURGHADA	300	20	50	02	0	6	ab	12.8	-4.2	14	18		12		63	7	0	dr.	
465	QUSEIR	310	13	15	02	2	7	As	13.1	-3.6	14	21	-2	10	-4	67	8	0	6	4
474	PORT SUDAN	320	5	30	02	0	7		12.8		16	26		13		95	16	0	157	91
600	WADI HALFA	360	3	30	01	0	1	Ac	15.8		12	27		11		41	0	0	1	
640	ABU HAMAD	360	5	30	02	0	0	—	12.8		16	31		13		28	-3	0	0	
660	KAREIMA	90	1	30	01	0	0	—	12.7		17	32		15		30	-1	0	dr.	1
680	ATBARA	360	5	30	02	0	0	—	12.3		19	32		16		35	3	0	0	2
721	KHARTUM	20	10	30	02	0	0	—	11.4		20	33?		16		26	0	0	5	4
730	KASSALA	350	2	30	02	0	0	—	8.7		23	35?		13		38	8	0	4	8
761	WAD MEDANI	20	9	35	02	1	0	—	9.4		26	35		17		21	2	0	8	12
801	RENK	310	5	50	02	0	0	—	8.6		23	36		15		27	3	0		49
807	ROSEIRES	360	2	35	02	0	0	—	9.3		20	39		16		38	5	0	48	36
777	EL OBEID	20	4	30	02	0	0	—	12.2		19	33		14?		52	9	0	23	16
700	EL FASHER	340	1	30	03	0	3	Ci			16	33		13		42	3	0	1	6
770	GENEINA	50	9	30	03	1	6	Ci			20	35		18		21	-3	0		4
840	MALAKAL	30	15	30	03	1	4	Cs	8.1		24	37		19		30	5	0	38	88
880	WAU	360	2	30	04	1	1	Ac	8.4		21	39		17		47	9	0	165	145
941	JUBA	310	2	7	05	2	7	Ac	7.1		27	40		24		42	13	0	47	147

UPPER AIR OBSERVATIONS

Aerological Ascent

Station	3rd	5th Diff.
Alexandria	53	-12
Qaukiya	69	+5
Qena	66	-4
Helwan	62	+8

G I Z A

GRASS MINIMUM TEMP. on 4th -2.0 C

Remarks

RAWINSONDE

Farouk AIRPORT

Height	3rd Dir.	Vel.	15h Dir.	Vel.
1000	121	13	44	
850	1451	0	32	320 20
700	2988	-6		310 28
500	5542	-24		290 98
400		-31		
300	9140	-41		

Remarks

UPPER WIND OBSERVATIONS on 3rd

Height	Port Said 15 Dir.	Vel.	Miniya 15 Dir.	Vel.	Suwa 15 Dir.	Vel.	Hurghada 15 Dir.	Vel.	Farouk 15 Dir.	Vel.
300	320	21	10	9	350	17	340	23	340	9
600	320	23	350	11	350	14	330	34	340	10
1000	320	20	340	13	350	17	310	23	340	11
1500	320	30	340	21	360	11	280	18	320	20
2000			300	23	10	22	270	22	310	21
3000							290	30	310	28

UPPER WIND OBSERVATIONS on 4th

Height	Port Said 9 Dir.	Vel.	Wadi Halfa 5 Dir.	Vel.	Abu Hamad 9 Dir.	Vel.	Port Said 4 Dir.	Vel.	El Arish Helwan	Minya 3 Dir.	Vel.	Minya 9 Dir.	Vel.	Luxor	Aswan 5 Dir.	Vel.	Hurghada 9	Farouk 5 Dir.	Vel.
300	360	13	10	15	330		330	16		350	8	330	17		360	11	340 25	310	18
600	360	15	350	9	330	21	320	12		10	10	330	10		350	23	330 19	330	26
1000	10	17					320	16		360	11	340	13		360	19	300 15	320	30
1500	10	10													330	19	320 15	320	29
2000															310	31		320	49
3000															300	52		310	35
4000																			
5000																			
6000																			
7000																			
8000																			

Height	Suwa 9 Dir.	Vel.	Bahariya 9 Dir.	Vel.	Dakhla Dir.	Vel.	Kharga 7 Dir.	Vel.	Wad Halfa Dir.	Vel.	Abu Hamad 4 Dir.	Vel.	Kareima 4 Dir.	Vel.	Khartum 4 Dir.	Vel.	Kassala 4 15 Dir.	Vel.	El Obeid 4 30 Dir.	Vel.	El Fasher Dir.	Vel.	Malakal 4 Dir.	Vel.
300	10	10	360	13			20	21																
600	20	11	350	21			20	25			20	17	40	22	20	23	20	23					20	30
1000	360	16	340	28			10	29			350	6	40	19	30	26	20	28	30	32			20	40
1500	340	19	360	41			340	17			340	14	360	19	20	20	20	13	40	17			40	27
2000			360	45							280	29							10	11			60	6
3000													300	20	350	18	270	13	310	4			360	1
																	230	15						
4000																								
5000																								
6000																								
7000																								
8000																								

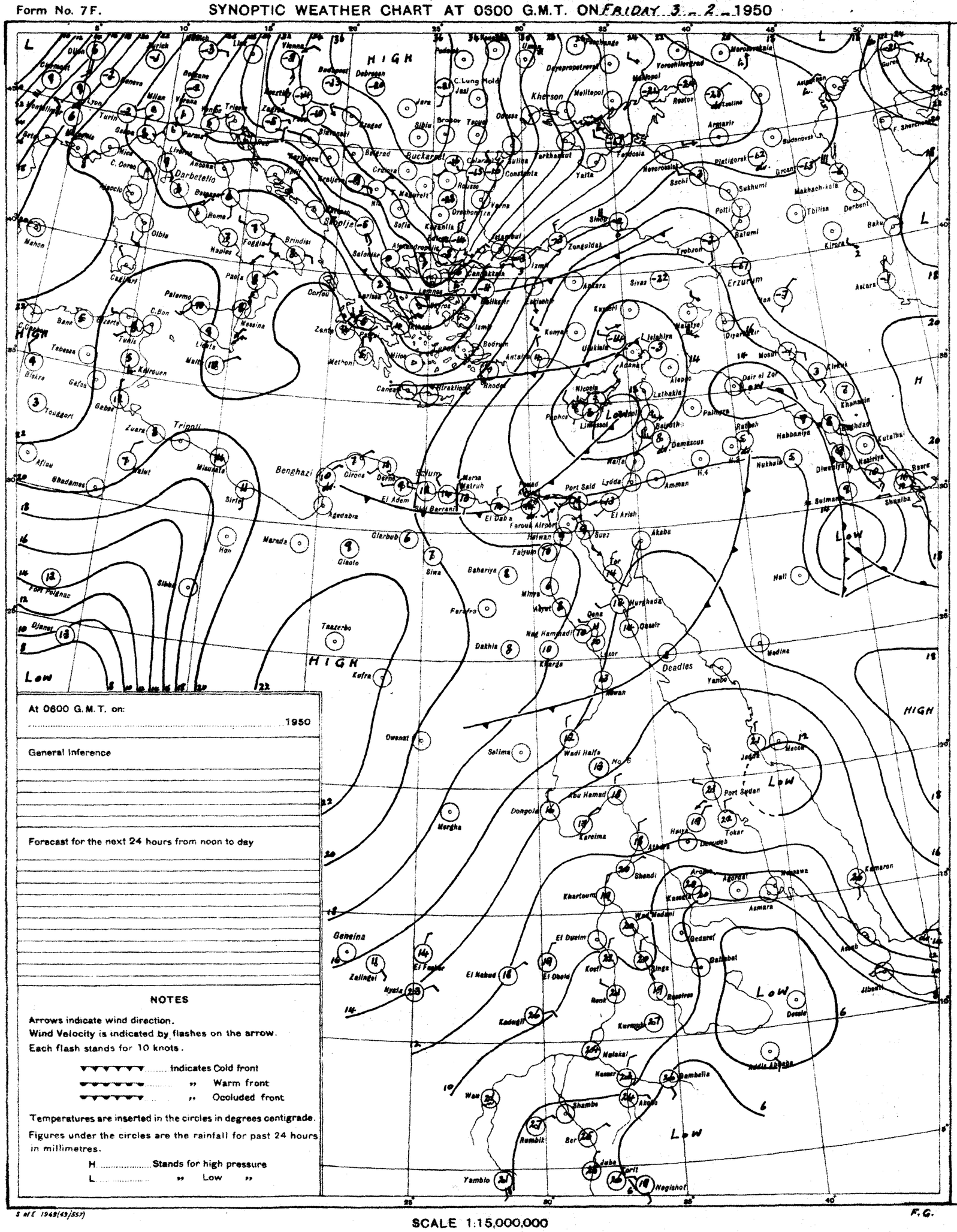
Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

Printed by the Survey of Egypt 1445 (48/157)

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON FRIDAY 3 - 2 - 1950



At 0600 G.M.T. on:

.....1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.
Wind Velocity is indicated by flashes on the arrow.
Each flash stands for 10 knots.

▼▼▼▼▼ ..... indicates Cold front
▼▼▼▼▼ ..... ,, Warm front
▼▼▼▼▼ ..... ,, Occluded front

Temperatures are inserted in the circles in degrees centigrade.

Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure
L ..... ,, Low ,,

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	,, or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	,, ,, hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
,, ,, hail		87
Rain / Hail	Thunderstorm during the past hour	91
Thunderstorm with rain		95
,, ,, hail		96
,, ,, Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Dustatorm	3
Fog or thick dusthaze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless	—	0
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky covered or trace of cloud	1
2/8 th ,, ,, ,,	2
3/8 ,, ,, ,,	3
4/8 ,, ,, ,,	4
5/8 ,, ,, ,,	5
6/8 ,, ,, ,,	6
7/8 ,, ,, ,,	7
Sky completely covered	8
,, obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

S of E 1949(49)(55?)

SCALE 1:15,000,000

F.G.

CAIRO

Time of Sunrise 04 44 G.M.T.
" Sunset 15 34 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F

DAILY WEATHER REPORT

Date: Saturday 4th February, 1950

At 1200 on Friday 3rd

Area	Index No.	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain past 12 hrs mms
Mediterranean	60300	SALUM	340	9	35	91	5	8	Cb		14	67	8	0.2
	303	SIDI BARANI	340	4	35	03	2	8	Sc,Cu	17.6	13			0
	306	MATRUH	20	11	15	02	8	3	Cb	16.5	15	59	7	20
	309	EL DABA	320	8	35	03	2	6	St.	15.9	15	48	4	360
		ALEXANDRIA	330	15	50	02	2	8	St	15.4	14	55	5	310
	318	FOUAD (Airport)	360	9	12	02	0	6	Cu,Sc	14.9	15	55	6	360
	330	DAMIETTA	340	13	15	02	2	6	Cu	14.0	14	67	8	320
	333	PORT SAID	320	25	30	01	8	3	Cu,Sc	13.8	14	67	8	310
	336	EL 'ARISH	320	19	35	05	8	8	Sc	13.7	14	88	12	220
Lower Egypt	339	DAMANHUR	360	5		01	2	4	Ac	15.1	15	48	4	310
	342	MANSURA	360	9	35	03	2	6	Cu	14.3	16	49	5	340
	348	TANTA	00	0	35	03	2	6	St	15.2	12?	82	9	00
	351	ZAGAZIG	40	5	35	03	1	7	Cb	13.6	15	68	9	40
	354	ISMA'ILIA	340	5	35	03	2	8	Cu	13.6	16	49	5	40
Cairo Area	366	FAROUK (Airport)												
	372	ALMAZA	300	11	18	02	2	8	Cb	14.0	15	59	7	320
		EZBEKIYA	360	5	18	03	2	8	Sc,Cu	14.4	16	56	7	350
		GIZA	360	5	18	03	2	8	Sc,Cu	14.7	15	59	7	350
	378	HELWAN	290	8	15	02	2	8	Sc,Cu	14.6	15	59	7	320
Upper Egypt	381	FAIYUM	360	5	35	03	2	7	Ci	14.3	17	52	7	00
	387	MINYA	340	6	12	03	1	3	Ci	14.8	19	37	4	360
	393	ASYUT (MAMLAHAD)												
	399	NAG' HAMMADI	290	4	15	00	0	0	—	12.4	21	26	1	00
	402	QENA	290	5	50	00	0	0	—	12.4	22	36	6	90
	405	LUXOR	290	6	30	00	0	0	—	12.1	22	16	-5	290
	414	ASWAN	360	4	50	00	0	0	—	12.4	20	24	-1	360
Oases	417	SIWA	40	1		02	2	7	Sc	18.7	17	60	9	10
	420	BAHARIYA	360	4	35	03	1	4	Ac	15.8	18	37	3	360
	423	FARAFRA												
	432	DAKHLA	290	6	50	00	0	0	—	14.6	21	20	-3	00
	435	KHARGA	00	0	35	00	0	0	—	14.0	21	20	-3	360
Red Sea	450	SUEZ	330	7	35	03	2	8	Ac	13.6	17	42	4	360
	459	TOR	310	11	35	01	0	6	Cu,As	14.8	19	16	-8	310
	462	HURGHADA	340	17	50	00	0	0	—	13.1	18	60	10	300
	465	QUSEIR	20	9	15	02	0	0	—	12.7	19	64	12	360
	641	PORT SUDAN	40	11	30	02	0	1	Cu	9.4	24	69	18	
Upper Sudan	630	WADI HALFA	360	9	30	02	0	0	—	11.3	25	17	-2	
	640	ABU HAMAD	340	5	30	03	1	3	Cs	7.5	31	16	2	
	660	KAREIMA	360	8	30	02	0	0	—	8.0	31	17	3	
	680	ATBARA	340	9	30	02	2	0	—	6.6	31	22	7	
	701	KHARTUM	20	13	30	01	0	0	—	6.6	33	13	1	
	730	KASSALA	20	5	30	02	0	0	—	6.5	35	22	10	
Equatorial Nile Valley	751	WAD MEDANI												
	801	RENK	310	13	50	02	0	4	Cs	4.3	35	16	6	
	802	ROSEIRES	70	2	35	02	1	2	Ac	1.8	38	11	3	
	771	EL OBEID	30	15	30	02	1	3	Ci	5.8	32	41	17	
	760	EL FASHER	90	8	30	03	1	6	Ci		31	19	5	
	770	GENEINA	70	11	30	01	1	2	Ci		34	7	-7	
Bahr el Ghazal	840	MALAKAL												
	880	WAU	80	8	30	02	1	3	Cs		38	9	-1	
	941	JUBA												

At 1800 on Friday 3rd

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain past 12 hrs mms
SALUM	40	9	7	53	6	8	Cb	19.1	12	63	5	
SIDI BARANI	30	15	7	03	2	8	Sc,Cu	19.5	11	95	11	0
MATRUH	20	16	12	02	8	8	Cb	16.8	10	62	3	2
EL DABA	360	15	7	03	2	8	St.	17.0	12	67	6	0
ALEXANDRIA	310	19	7	03	5	6	Cb	16.2	12	55	3	dr.
FOUAD (Airport)	360	14	10	02	8	8	Cb	15.8	12	63	5	dr
DAMIETTA	320	24		09	2	7	Cb	13.0	11	77	7	0
PORT SAID	310	24	14	02	8	7	Cu,Sc	13.7	13	55	4	0.1
EL 'ARISH	220	8	15	14	5	8	Sc	13.3	13	72	8	dr.
DAMANHUR	310	5		03	2	7	Ac,Ci	15.1	10	67	4	0
MANSURA	340	9		03	2	6	Cu	15.1	11	77	7	0
TANTA	00	0	7	03	5	8	St	15.3	11	95	11	dr
ZAGAZIG	40	5	35	50	8	8	Cb	15.2	9	88	7	dr
ISMA'ILIA	40	5	35	02	2	8	Cu	15.5	12	63	5	0
FAROUK (Airport)	320	8	12	02	8	7	Cb	15.4	12	63	5	dr
ALMAZA	350	1	12	03	8	8	Sc,Cu	15.5	12	63	5	dr.
EZBEKIYA	350	1	12	03	8	8	Sc,Cu	15.8	12	63	5	dr.
GIZA	320	6	7	02	5	8	Sc,Cu	15.8	12	55	3	dr.
HELWAN	00	0	35	03	5	8	Ci	15.1	13	67	7	dr.
FAIYUM	360	12	10	03	1	5	Ci	14.4	15	55	6	0
MINYA	360	10	35	01	0	0						
ASYUT (MAMLAHAD)	00	0	35	01	1	6	Ac,Ci	13.6	14	55	5	0
NAG' HAMMADI	90	5	7	00	0	0	—	13.5	14	67	8	0
QENA	290	5	12	02	1	0	—	13.2	15	45	3	0
LUXOR	360	4	50	00	0	0	—	13.0	18	28	-1	0
ASWAN	10	6		02	2	8	Cs	18.6	14	77	10	0
SIWA	360	6	15	03	2	7	Ac	16.0	14	77	10	0
BAHARIYA												
FARAFRA	290	0	35	00	0	0	—		16	32	-1	0
DAKHLA	360	1	15	03	0	6	As	16.4	15	48	4	0
KHARGA	360	5	35	01	8	2	Cs	14.4	13	55	4	dr
SUEZ	310	8	15	00	0	0	—	11.2	17	34	1	0
TOR	300	16	30	01	1	4	Ac	10.7	17	56	8	0
HURGHADA	310	9	15	02	0	0	—	14.6	18	60	10	0
QUSEIR	360	9	15	02	0	7		12.8				
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Saturday 4th February

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temp. Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
SALUM	20	11	15	50	6	7	Ac	20.0		11	16		8		51	1	3	72	
SIDI BARANI	340	15	15	03	2	8	Sc,Cu			11	16		9		88	9	0	140	
MATRUH	20	16	15	02	2	8	Cb	17.6	+0.4	9	16		8		67	3	2	177	
EL DABA	360	18	7	03	2	7	St	17.5		11	16		9		63	4	0	83	
ALEXANDRIA	330	22	50	02	5	6	Cb	16.2	-1.9	11	16	-3	10	0	51	1	dr.	257	151
FOUAD (Airport)	340	16	18	02	2	7	Sc	16.3		11	16		10		41	-2	dr.	252	113
DAMIETTA	360	13		02	6	7	Cu,Sc	14.4	-2.5	10	15		7		76	6	0.6	106	73
PORT SAID	340	18	12	15	8	7	Cu,Sc	14.7	-2.2	10	15		8		76	6	2	90	
EL 'ARISH	200	5	15	64	6	8	Cb	13.6	-4.0	8	16	-3	7	0	94	7	5	79	55
DAMANHUR	360	9		02	2	6	Ac	15.8	-1.6	10	18	-2	7	-1	62	3	0	86	64
MANSURA	320	5	15	03	6	7	Cb	15.5	-1.6	8	17	-3	7	0	88	6	1	88	31
TANTA	270	2	35	01	1	2	Cu	16.7	-1.0	5	16	-4	2	-4	81	2	dr	51	25
ZAGAZIG	220	2	15	02	1	6	Cb	15.5	-2.5	5	17	-3	3	-3	81	2	dr	38	16
ISMA'ILIA	290	5	35	01	1	5	Cu	15.2		9	17		6		62	2	0	44	
FAROUK (Airport)	270	6	12	01	1	1	Ci	16.4		8			8		88	6			
ALMAZA	270	8	12	02	1	2	Sc	16.2	-1.8	8	16		7		71	3	dr.	18	
EZBEKIYA	340	3	12	00	0	0	—	16.2	-1.8	8	17	-3	7	-1	66	2	dr.	27	15
GIZA	340	3	12	00	0	0	—	16.7	-1.2	9	17	-3	3	-3	71	4	dr.	27	16
HELWAN	00	0	15	00	0	1	St,Ci	16.4	-2.3	7	16	-3	6	-2	71	2	dr.	74	16
FAIYUM	00	0	35	01	2	5	Ci	17.2	-1.1	8	19	-2	7	+1	88	6	dr	22	5
MINYA	360	4	10	02	1	4	Ac	17.9	-1.0	9	20		7		71	4	0	2	
ASYUT (MAMLAHAD)	300	6	10	10	0	6	Ac	17.6	-2.0	10	19		8		88	8	0	dr.	
NAG' HAMMADI	00	0		02	1	6	As	15.9	-2.3	11	22		7		77	7	0	0	
QENA	290	5	15	03	0	3	Ci	15.8	-2.2	12	23	-1	10	+3	63	5	0	58	
LUXOR											22							2	
ASWAN	340	6	50	01	1	2	As	15.2	-3.3	15	22	-2	13	+3	52	5	0	dr.	
SIWA	40	2		01	0	4	Sc,Ci	20.4	+0.5	9	17	-3	7	+3	71	4	0	1	6
BAHARIYA	360	2	35	02	1	4	Ac	18.2	-0.8	9	19	-2	8	+2	88	7	0	dr.	6
FARAFRA																			
DAKHLA	40	6	35	02	0	8	As	17.2	-2.3	13	22	-1	8	+3	55	4	0	0	
KHARGA	20	5	15	02	2	8	As	16.7	-2.1	12	21	-2	10	+4	72	7	0	0	
SUEZ	310	9	50	00	0	5	Sc	15.8	-1.9	10	18	-2	8	-2	50	0	dr.	1	11
TOR	20	10	35	00	0	4	Ci	13.5	-3.8	12	20	-1	11	+2	63	5	0	dr.	10
HURGHADA	300	20	50	02	0	6	Cb	12.8	-4.2	14	18		12		63	7	0	dr.	
QUSEIR	310	13	15	00	2	7	As	13.1	-3.6	14	21	-2	10	-4	67	8	0	6	4
PORT SUDAN	320	5	30	02	0	7		12.8		16	26		13		95	16	0	157	91
WADI HALFA	360	3	30	01	0	1	Ac	15.8		12	27		11		41	0	0	1	
ABU HAMAD	360	5	30	02	0	0	—	12.8		16	31		13		28	-3	0	0	
KAREIMA	90	1	30	01	0	0	—	12.7		17	32		15		30	-1	0	dr.	1
ATBARA	360	5	30	02	0	0	—	12.3		19	32		16		35	3	0	0	2
KHARTUM	20	10	30	02	0	0	—	11.4		20	33?		16		26	0	0	5	4
KASSALA	350	2	30	02	0	0	—	8.7		23	35		13		38	8	0	4	8
WAD MEDANI	20	9	35	02	1	0	—	9.4		26	35		17		21	2	0	8	12
RENK	310	5	50	02	0	0	—	8.6		23	36		15		27	3	0		49
ROSEIRES	360	2	35	02	0	0	—	9.3		20	39		16		38	5	0	48	36
EL OBEID	20	4	30	02	0	0	—	12.2		19	33		14?		52	9	0	23	16
EL FASHER	340	1	30	03	0	3	Ci			16	33		13		42	3	0	1	6
GENEINA	50	9	30	03	1	6	Ci			20	35		18		21	-3	0		4
MALAKAL	30	15	30	03	1	4	Cs	8.1		24	37		19		30	5	0	38	88
WAU	360	2	30	04	1	1	Ac	8.4		21	39		17		47	9	0	165	145
JUBA	310	2	7	05	2	7	Ac	7.1		27	40		24		42	13	0	47	147

HUMIDITY

Mean of day

Station	On 3rd	Diff. from normal
Alexandria	53	-12
Fakoussa	69	+5
Giza	66	-4
Helwan	62	+8

GIZA

GRASS MINIMUM TEMP.

on 4th -2.0 °C

Remarks

UPPER AIR OBSERVATIONS

Aerodiane Ascent — On ... At ...

RAWINSONDE — Farouk Airport — On 3rd At 15h

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humidity %	Wind Dir.	Wind Vel.
1000	121	13	44		
950					
900					
850	1451	0	32	320	20
800					
700	2988	-6		310	28
600					
500	5542	-24		290	98
400		-31			
300	9140	-41			

Remarks

UPPER WIND OBSERVATIONS on 3rd

Height m.	Port Said 15 Dir.	Vel.	Minya 15 Dir.	Vel.	Siwa 15 Dir.	Vel.	Hurghada 15 Dir.	Vel.	Farouk 15 Dir.	Vel.
300	320	21	10	9	350	17	340	23	340	9
600	320	23	350	11	350	14	330	34	340	10
1000	320	20	340	13	350	17	310	23	340	11
1500	320	30	340	21	360	11	280	18	320	20
2000			300	23	10	22	270	22	310	21
3000							290	30	310	28
4000										
5000										
6000										
7000										
8000										

UPPER WIND OBSERVATIONS on 4th

Height m.	Sidi Barani 9 Dir.	Vel.	Matruh 5 Dir.	Vel.	Fouad Airport 9 Dir.	Vel.	Port Said 4 Dir.	Vel.	El 'Arish Dir.	Vel.	Helwan Dir.	Vel.	Minya 3 Dir.	Vel.	Asyut (Mamlahad) 9 Dir.	Vel.	Luxor Dir.	Vel.	Aswan 5 Dir.	Vel.	Hurghada 9 Dir.	Vel.	Farouk 5 Dir.	Vel. 15
300	360	13	10	15	330		330	16					350	8	330	17			360	11	340	25	310	18
600	360	15	350	9	330	21	320	12					10	10	330	10			350	23	330	19	330	26
900	10	17					320	16					360	11	340	13			360	19	300	15	320	30
1500	10	10																	330	19	320	15	320	29
2000																			310	31			320	49
3000																			300	52			310	35
4000																								
5000																								
6000																								
7000																								
8000																								

Height m.	Siwa 9 Dir.	Vel.	Bahariya 9 Dir.	Vel.	Dakhla Dir.	Vel.	Kharga 7 Dir.	Vel.	Wadi Halfa Dir.	Vel.	Abu Hamad 4 Dir.	Vel.	Kareima 4 Dir.	Vel.	Khartum 4 Dir.	Vel.	Kassala 4 Dir.	Vel.	El Obeid 4 Dir.	Vel.	El Fasher Dir.	Vel.	Malakal 4 Dir.	Vel.
300	10	10	360	13			20	21																
600	20	11	350	21			20	25			20	17	40	22	20	23	20	23					20	30
1000	360	16	340	28			10	29			350	6	40	19	30	26	20	28	30	32			20	40
1500	340	19	360	41			340	17			340	14	360	19	20	20	20	13	40	17			40	27
2000			360	45							280	29							10	11			60	6
3000													300	20	350	18	270	13	310	4			360	1
																	230	15						
4000																								
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

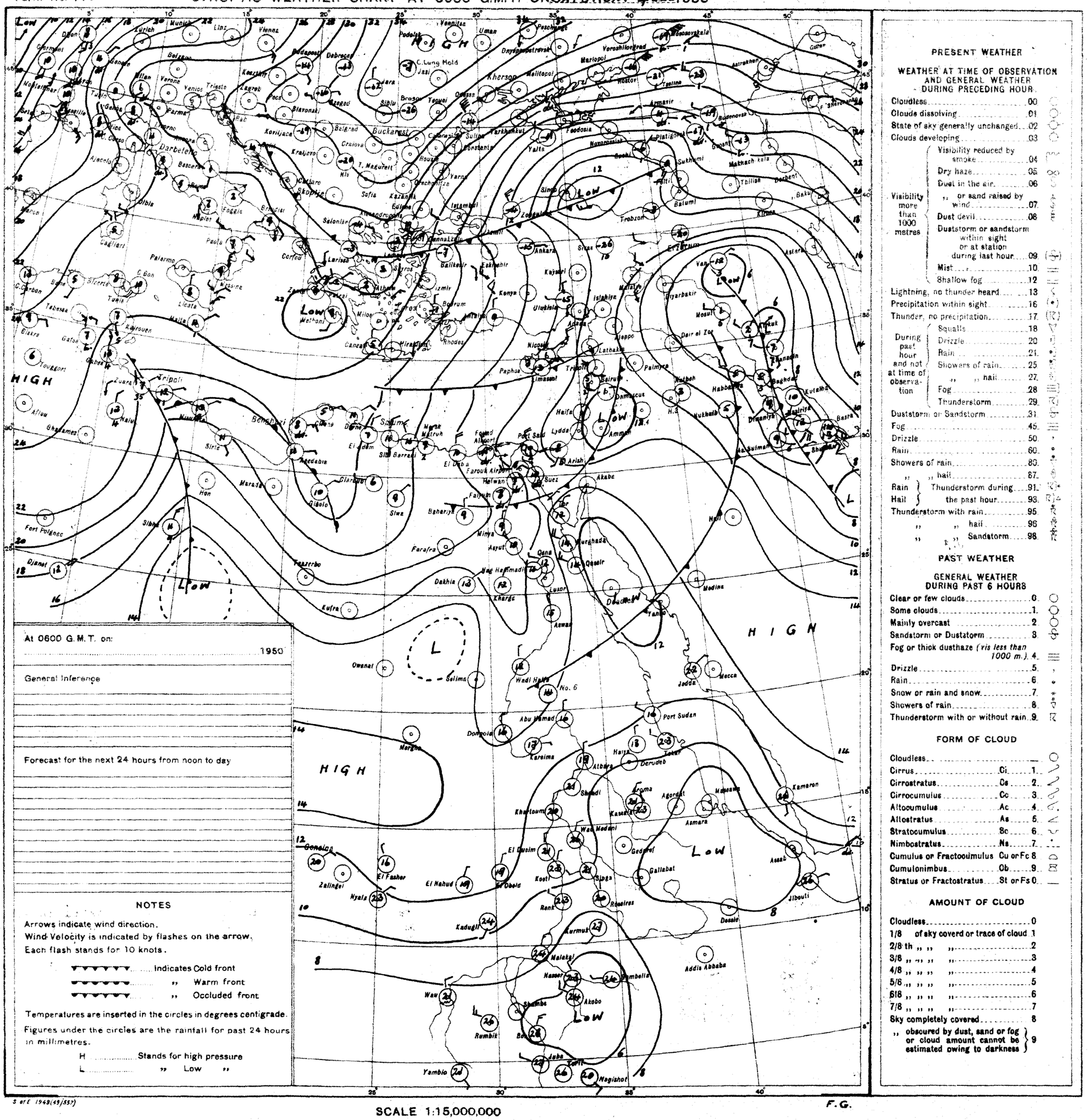
Note: All times G. M. T.

Printed by the Survey of Egypt 1949 (A6/557)

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON SATURDAY 4-2-1950



At 0600 G.M.T. on:

.....1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.
Wind Velocity is indicated by flashes on the arrow.
Each flash stands for 10 knots.

▼▼▼▼▼▼.....Indicates Cold front
▬▬▬▬▬.....,, Warm front
▼▬▼▬▼▬.....,, Occluded front

Temperatures are inserted in the circles in degrees centigrade.
Figures under the circles are the rainfall for past 24 hours in millimetres.

H.....Stands for high pressure
L.....,, Low ,,

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	,, or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	,, ,, hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
,, ,, hail		87
Rain / Hail	Thunderstorm during the past hour	91 / 93
Thunderstorm with rain		95
,, ,, hail		96
,, ,, Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Dustatorm	3
Fog or thick dusthaze *(vis less than 1000 m.)*	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless	—	
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8 th ,, ,, ,,	2
3/8 ,, ,, ,, ,,	3
4/8 ,, ,, ,, ,,	4
5/8 ,, ,, ,, ,,	5
6/8 ,, ,, ,, ,,	6
7/8 ,, ,, ,, ,,	7
Sky completely covered	8
,, obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

S of E 1949(49/857)

SCALE 1:15,000,000

F.G.

CAIRO

Time of Sunrise 04 44 G.M.T.
" " Sunset 15 35 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Sunday 5th February, 1950

At 1200 on Saturday 4th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	40	5	35	02	2	7	cb	19.6	12	44	0
	303	SIDI BARANI	340	13	35	01	2	6		20.2	12	88	10
	306	MATRUH											
	309	EL DABA	320	12	35	03	2	8	st	18.6	12	44	0
		ALEXANDRIA	330	20	50	02	2	6	cb	15.9	11	51	1
	318	FOUAD (Airport)	320	4	18	02	2	7	Cu, Sc	15.8	12	51	2
	330	DAMIETTA	320	13	15	02	2	7	cu	14.6	12	77	8
	333	PORT SA'ID	350	16		25	9	8	cb	14.0	9	94	8
	336	EL 'ARISH	320	13	35	01	1	5	sc	14.8	12	55	3
Lower Egypt	339	DAMANHUR	310	13		01	1	4	ac	15.9	12	55	3
	342	MANSURA	320	9	35	03	2	8	cb	14.4	14	42	1
	348	TANTA	270	5	35	03	2	6	cu	14.9	13	77	9
	354	ZAGAZIG	220	9	35	01	2	3	cu	14.2	14	48	3
	441	ISMA'ILIA	320	5	35	21	6	5	cu	14.4	11	77	7
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	300	15	30	02	2	6	cu	14.5	13	36	-2
		EZBEKIYA	320	8	18	03	2	5	cb, ac	14.8	14	42	1
		GIZA	310	8	18	03	2	5	cb, ac	15.2	14	36	-1
	375	HELWAN	290	13	35	02	2	7	cb	14.4	13	34	-3
Upper Egypt	381	FAIYUM	360	8	35	03	2	7	ci	15.5	15	30	-3
	387	MINYA	350	12	12	03	1	6	cu, ci		16	36	1
	393	ASYUT MAMGABAD											
	399	NAG' HAMMADI	270	3	7	02	2	8	ac	13.9	16	42	3
	402	QENA	290	5	35	03	1	7	ac	13.5	17	42	4
	405	LUXOR											
	414	ASWAN	340	12	50	03	2	7	ac	13.3	19	37	4
Oases	417	SIWA	350	5		01	1	3	cu				4
	420	BAHARIYA	360	7	35	02	1	4	ac	17.1	15	48	4
	423	FARAFRA											
	432	DAKHLA	340	5		02	2	8	as	16.4	15	39	1
	435	KHARGA	360	1	15	02	2	8	ac	16.7	15	45	3
Red Sea	450	SUEZ	310	9	50	03	1	7	sc	13.8	13	44	1
	459	TOR	310	7	35	00	0	0	—	11.9	15	30	-3
	462	HURGHADA	340	27	50	03	1	4	ac	11.0	15	55	6
	465	QUSEIR	40	13	15	01	1	4	ac	11.5	18	60	10
	641	PORT SUDAN	70	11	30	01	1	2	ac	9.4	24	65	17
North Sudan	600	WADI HALFA	340	12	30	01	0	3	acc	12.9	22	16	-5
	640	ABU HAMAD	360	5	30	02	0	0	—	8.8	27	13	-4
	660	KAREIMA	20	5	30	02	0	0	—	9.0	27	14	-3
	680	'ATBARA											
	721	KHARTUM	30	10	30	02	0	0	—	6.6	31	12	-1
	730	KASSALA	20	5	30	02	0	0	—	4.0	35	18	7
Central Sudan	751	WAD MEDANI	50	9	35	02	0	0	—	4.8	33	14	2
	801	RENK											
	802	ROSEIRES	310	2	35	02	0	0	—	2.6	35	14	4
	771	EL OBEID	40	12		02	0	0	—	5.7	33	20	7
	760	EL FASHER	50	5	30	01	0	2	ci		32	21	7
	770	GENEINA	70	5	30	02	2	7	ci		33	11	-1
S. Sudan	840	MALAKAL	10	11	30	02	0	0	—	3.5	35	13	3
	880	WAU	360	4	30	01	1	0	—	2.3	37	11	1
	941	JUBA	50	9	2	33	3	4	cu ac	1.2	37	16	7

At 1800 on Saturday 4th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs. mms.
SALUM	320	5	15	01	8	4	Fs, Fc	19.9	10	50	0	dr.
SIDI BARANI	340	4	7	02	2	7	Sc, Cu	19.6	11	88	9	0
MATRUH	350	17	12	25	8	8	cb	17.8	7	81	4	1
EL DABA	320	8	7	03	2	8	st	16.6	10	62	3	0
ALEXANDRIA												
FOUAD (Airport)	320	14	10	25	8	5	cu	15.8	11	44	-1	dr.
DAMIETTA	250	13		02	6	5	cb	14.3	10	76	6	2
PORT SA'ID	320	14	12	25	9	2	cb	14.1	10	62	3	4
EL 'ARISH												
DAMANHUR	310	5		03	2	6	Sc	15.6	8	71	3	0
MANSURA	340	5		03	2	8	cb	15.6	8	71	3	0
TANTA	00	0	7	03	2	8	st	15.7	6	88	4	0
ZAGAZIG	220	2	35	02	1	3	Cu	15.2	5	95	5	0
ISMA'ILIA	290	5	35	02	1	5	cu	15.1	9	71	4	dr.
FAROUK (Airport)												
ALMAZA	280	5	12	00	0	0	—	16.0	8	71	3	0
EZBEKIYA	00	0	12	02	1	2	ci	16.0	9	62	2	0
GIZA	00	0	12	02	1	2	ci	17.1	6	88	4	0
HELWAN	340	6	15	01	1	2	ac	16.4	9	47	-2	0
FAIYUM	00	0	35	01	2	6	ci	17.0	11	51	1	0
MINYA	340	4	10	00	2	0	—	17.1	7	87	-1	0
ASYUT MAMGABAD												
NAG' HAMMADI	290	1		02	1	6	ac, cc	15.2	12	59	4	0
QENA	220	5	7	02	1	7	ac	14.8	14	36	-1	0
LUXOR												
ASWAN	360	10	50	02	1	7	sc	14.8	16	42	3	0
SIWA	40	5		00	0	0	—	19.9	11	63	4	0
BAHARIYA	360	9	15	03	2	7	ac	17.9	12	77	8	0
FARAFRA												
DAKHLA	340	3	35	02	2	8	ci	17.5	12	55	3	0
KHARGA	20	2	15	02	2	8	ac	18.0	13	87	1	0
SUEZ	00	0	35	01	0	3	Cu	16.0	9	62	2	0
TOR	310	6	15	00	0	0	—	13.3	12	59	4	0
HURGHADA	310	20	30	01	2	4	ac	11.7	14	55	5	0
QUSEIR	330	13	15	03	2	8	ac	12.2	16	42	3	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Sunday 5th February,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temp. Dry Bulb	Temp. Maximum Yesterday	Diff. from normal	Temp. Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs.	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
SALUM	270	6	15	03	1	4	ci	20.0		9	12		6		62	2	dr.	72	
SIDI BARANI	340	20	15	02	2	7	Sc, Cu	20.2		10	14		7		95	10	0	140	
MATRUH	360	30	14	64	8	8	cb	19.9	+2.7	10	13		6				2	179	
EL DABA	360	39	7	03	2	8	st	18.0		8	13		6		71	3	7	90	
ALEXANDRIA	310	29	35	02	6	8	cb	16.9	-1.1	8			6	-4	71	3	2	259	151
FOUAD (Airport)	320	22	12	81	8	8	cb, Sc	17.1		7	13		6		66	1	2	254	114
DAMIETTA	320	30		03	3	8	cb, Sc	13.0	-3.9	9	12		7		62	2	2	108	73
PORT SA'ID	300	26	14	25	8	8	cb, sc	12.6	-4.2	9	13		8		62	2	5	95	
EL 'ARISH	220	13	15	14	7	8	NS	12.3	-5.3	7			6	-2	71	2	2	81	56
DAMANHUR	40	19		51	5	8	Ns	15.8	-1.6	7	13	-7	6	-2	71	2	3	89	65
MANSURA	320	5	15	50	5	8	NS	14.7	-2.3	7	15	-5	6	-1	88	5	dr.	88	37
TANTA	06	0	3	50	6	8	NS	15.4	-2.2	6	14	-7	3	-3	95	6	0.3	51	25
ZAGAZIG	220	2	15	03	1	8	NS	14.6	-3.4	7	16	-4	4	-2	88	5	0	38	16
ISMA'ILIA	270	9	15	03	2	8	as, ac	14.7		7	15		5		71	2	dr.	44	
FAROUK (Airport)	250	14	10	02	2	8	Sc	15.3		7			5		76	3	dr.		
ALMAZA	240	12	10	20	5	8	NS	15.9	-2.1	7	14		6		81	4	dr.	18	
EZBEKIYA	270	6	12	50	5	8	NS	16.4	-1.6	7	15	-5	6	-2	76	3	dr.	27	15
GIZA	270	6	12	50	5	8	NS	16.7	-1.1	7	15	-5	4	-2	88	5	dr.	27	16
HELWAN	270	3	35	50	5	8	NS	16.4	-2.3	6	14	-5	5	-3	88	4	dr.	74	16
FAIYUM	290	8	35	03	2	8	cb	18.2	0.0	7	16	-5	5	-2	71	2	0	22	5
MINYA	10	2	8	00	0	0	—	18.7	-0.1	5	16		4		70	0	0	2	
ASYUT MAMGABAD	240	6	12	00	0	0	—	19.7	+0.1	6	16		3		71	1	0	dr.	
NAG' HAMMADI	290	2		01	2	6	as	18.7	+0.6	8	18		5		58	0	0	0	
QENA	240	5	15	02	2	7	ac	19.2	+1.3	10	18	-6	7	0	50	0	0	58	
LUXOR	350	5	30	02	2	6	Sc	18.2	+0.3	10			9		44	-2	0	2	
ASWAN	340	8	50	03	2	8	Fs, Fc	18.0	-0.5	12	20	-4	12	+1	44	0	0	dr.	
SIWA	00	0		00	0	0	—	21.4	+1.6	5	16	-5	2	-2	63	0	0	1	6
BAHARIYA	270	5	35	02	0	0	—	19.8	+1.0	7	15	-6	3	-3	88	5	0	dr.	6
FARAFRA																			
DAKHLA	360	6	35	02	2	8	as	20.1	+0.7	9	16	-7	7	+2	47	-2	0	0	
KHARGA	360	1	15	02	2	8	ac	20.8	+2.1	10	15	-8	9	+3	54	1	0	0	
SUEZ	00	0	35	00	1	7	Ac	15.6	-2.0	10	15	-5	7	-3	50	0	0	1	11
TOR	310	8	35	01	0	5	Cu, as	14.8	-2.5	12	18	-3	7	-2	44	0	0	dr.	10
HURGHADA	240	11	50	02	0	2	ac	15.3	-1.6	8	17		6	-4	46	-3	0	dr.	
QUSEIR	270	9	15	00	2	8	as	14.2	-2.4	13	20	-3	11	-3	34	-3	0	6	4
PORT SUDAN	320	9	30	03	1	7	sc	11.8		21	25		17		45	14	0	157	91
WADI HALFA	10	12	30	02	2	7	ac	14.1		13	23		11		36	-2	0	1	
ABU HAMAD	360	13	10	03	0	5	ci	13.2		15	27		15		42	2	0	0	
KAREIMA	30	8	30	03	1	7	ci	13.1		17	29		13		32	0	0	dr.	1
'ATBARA	340	9	30	02	2	8	cs	11.4		18	30		15		32	1	0	0	2
KHARTUM	20	11	30	03	2	7	cs	10.7		18	33		10		28	-1	0	5	4
KASSALA																	0	4	8
WAD MEDANI	50	9	35	02	2	8	cs	9.9		21	35		18		23	-1	0	8	12
RENK																			49
ROSEIRES	330	2	35	02	0	0	—	10.4		19	36		14		40	5	0	48	36
EL OBEID	40	12	30	02	0	6	cs	10.3		20	33		16		56	11	0	23	16
EL FASHER	40	5	30	03	2	7	cs			18	34		14		32	1	0	1	6
GENEINA	20	5	30	02	2	7	cs			15	35		14		30	-3	0		4
MALAKAL	30	7	30	03	0	4	cs	8.8		23	36		18		26	2	0	38	88
WAU	200	7	30	01	0	1	cs	9.3		24	38		21		74	19	0	165	145
JUBA	180	2		01	0	0	—	8.8		27	38		23		55	17	0	47	147

HUMIDITY %

Mean of day

Station	On 4th	Diff. from normal
Alexandria	44	-21
Ezbekiya	58	-6
Giza	68	-1
Helwan	69	+5

GIZA

GRASS MINIMUM TEMP. ON 5th -1.5 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs.	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT

On 4th At 15h	Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
	1000	129	11		310	21
	950					
	900					
	850	1453	-3		340	16
	800					
	700	2969	-7		330	23
	600					
	500	5498	-22		290	55
	400		-34			
	300					

AIRPORT — On ... At ...

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

AIRPORT — On ... At ...

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 4th

Height m.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Siwa Dir.	Siwa Vel.	Hurghada Dir.	Hurghada Vel.
Time	14		15		15		15	
300	310	10	350	20	30	14	330	32
600	300	17	340	23	30	16	340	28
1000	300	17	340	23	30	19	330	24
1500			330	19				
2000			330	17				
3000			310					
4000								
5000								
6000								
7000								
8000								

UPPER WIND OBSERVATIONS on 5th

Height m.	Sidi Barani Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Mamgabad Dir.	Asyut Mamgabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
Time	9						9				10 30		4		9				5		9			
300	170	29					220	16			310	19	330	14	310	10			340	15	300	12		
600	170	28					230	16			310	23	340	26	310	10			350	19	310	13		
1000	170	17					240	15					330	22	310	13			340	15	310	10		
1500													340	20	320	24			320	18	300	29		
2000															340	35			280	26	260	15		
3000																			280	39	280	18		
4000																								
5000																								
6000																								
7000																								
8000																								

Height m.	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time	8 30		9				7		4		4		4		4		4		4 30		4 15		4	
300	320	12	300	24			360	14	30	18														
600	340	29	300	13			360	17	20	25	20	19	40	19	40	20							20	25
1000	350	39	320	14			360	16	20	20			50	17	50	15	20	16	50	25	30	7	30	25
1500	350	31							320	19	290	10	20	7	310	4	70	4	90	5	120	22	30	6
2000	360	30											270	6	300	7			50	8	170	20	290	9
3000											270	30			300	11	10	18	360	3				
4000																								
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of cloud are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

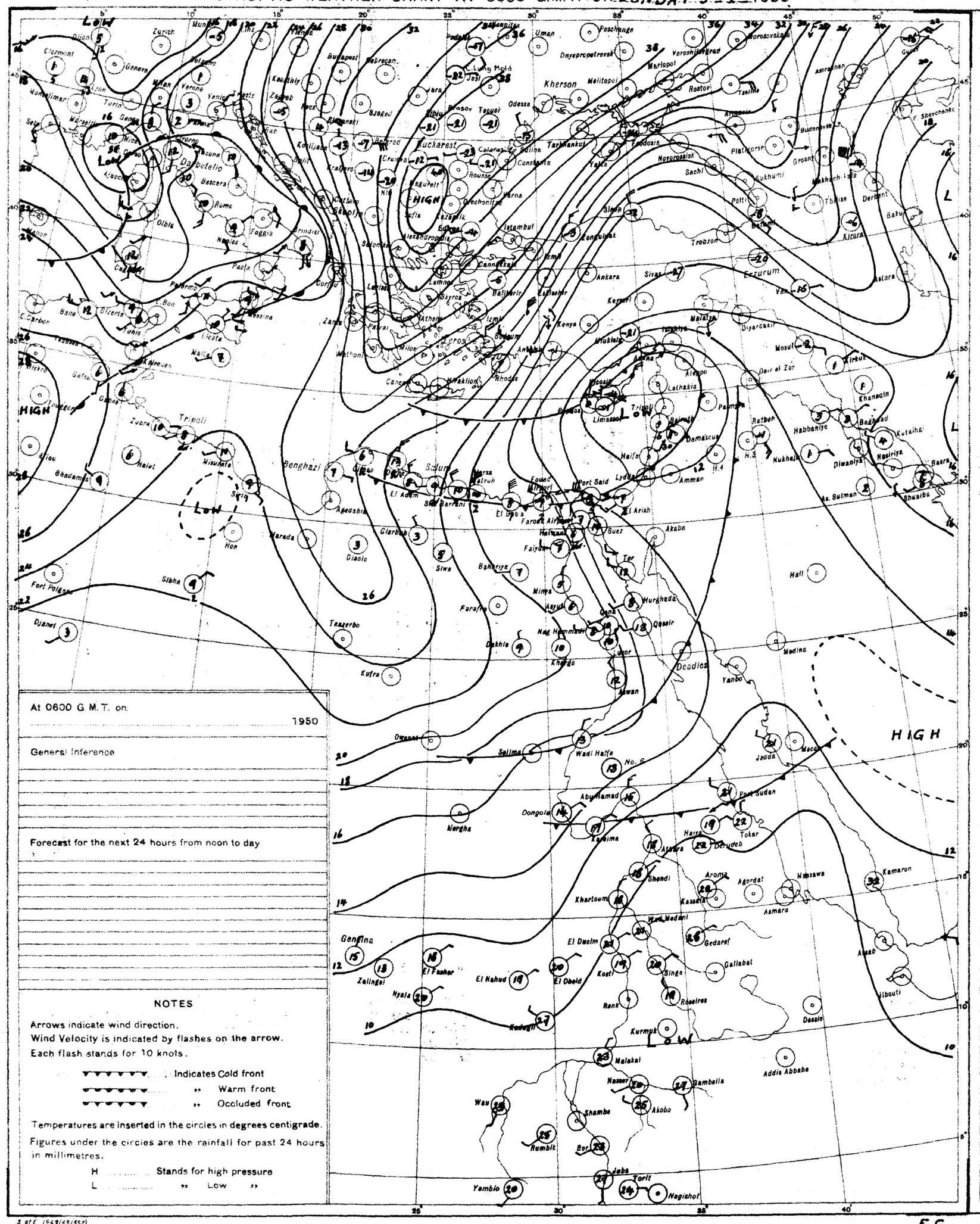
Printed by the Survey of Egypt 1949 (43/557)

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON SUNDAY 5-2-1950


LOW
HIGH
Kherson
Bucharest
Benghazi
Tripoli
Erzurum
Deadlos
Khartoum
Genefina
Zalingei
El Fasher
El Nahud
El Obeid
Kosti
Singa
Gedaref
Gallabat
Asmara
Massawa
Kassala
Aroma
Agordat
Kamaron
Jeddah
Port Sudan
Tokar
Berbera
Hargeisa
Dire Dawa
Addis Abbaba
Dessie
Jibouti
Asab
Kurmuk
Malakal
Nasser
Bambalia
Akobo
Wau
Shambe
Rumbik
Bor
Juba
Torit
Yambio
Nagishot
Kufra
Tazzerbo
Sibha
Djanet
Fort Polignac
Giaolo
Siwa
Farafra
Dakhla
Kharga
Nag Hammadi
Luxor
Aswan
Wadi Halfa
No. 5
Abu Hamad
Dongola
Kerma
Selima
Owenat
Nergha
Hurghada
Qoseir
Tor
Suez
Akaba
Port Said
El Arish
Haifa
Lydda
Amman
Damascus
Beirut
Rayak
Tripoli
Limassol
Latakia
Aleppo
Deir el Zor
Mosul
Kirkuk
Khanaqin
Baghdad
Kutaiba
Basra
Shuaiba
Habbaniya
Diwaniya
Nasiriya
Rutbah
Ratbah
Medina
Yanbo
Hail
Sidi Barrani
El Daba
Mersa Matruh
Alexandria
Cairo
Malta
Tunis
Bizerte
Palermo
Messina
Naples
Rome
Bari
Brindisi
Corfu
Athens
Salonika
Istanbul
Ankara
Sivas
Trebizon
Kars
Van
Diyarbakir
Malatya
Adana
Mersin
Rhodes
Crete
Cannakale
Lemnos
Skyros
Lesbos
Sofia
Belgrade
Budapest
Bucharest
Constanta
Odessa
Tiraspol
Kishinev
Lvov
Cracow
Warsaw
Danzig
Berlin
Hamburg
Copenhagen
Stockholm
Helsinki
Leningrad
Moscow
Kazan
Sverdlovsk
Tashkent
Alma Ata
Tbilisi
Baku
Derbent
Kirovabad
Erivan
Batumi
Sochi
Novorossisk
Rostov
Taganrog
Mariupol
Melitopol
Dnyepropetrovsk
Voroshilovgrad
Poltava
Kiev
Gomel
Minsk
Vilna
Riga
Tallinn
Leningrad
Murmansk
Archangel
Vologda
Perm
Omsk
Novosibirsk
Tomsk
Irkutsk
Yakutsk
Chita
Vladivostok
Khabarovsk
Petropavlovsk
Tashkent
Samarkand
Bukhara
Ashkhabad
Tehran
Mashhad
Kabul
Peshawar
Karachi
Quetta
Lahore
Delhi
Calcutta
Rangoon
Bangkok
Hanoi
Canton
Hongkong
Shanghai
Tientsin
Peking
Mukden
Harbin
Tokio
Osaka
Fukuoka
Sapporo
Manila
Taipeh
Hanoi
Saigon
Singapore
Medan
Batavia
Surabaya
Darwin
Port Moresby
Rabaul
Honolulu
Midway
Wake
Guam
Iquique
Lima
Arica
Antofagasta
Valparaiso
Santiago
Buenos Aires
Montevideo
Rio de Janeiro
Sao Paulo
Belem
Manaus
Bogota
Caracas
Panama
Havana
Kingston
San Juan
Nassau
Bermuda
Washington
New York
Boston
Chicago
Detroit
Cleveland
Pittsburgh
Buffalo
Toronto
Montreal
Winnipeg
Edmonton
Calgary
Vancouver
Victoria
San Francisco
Los Angeles
San Diego
Seattle
Portland
Salt Lake City
Denver
Cheyenne
Bismarck
Minneapolis
St. Louis
Kansas City
Dallas
Houston
New Orleans
Mobile
Atlanta
Jacksonville
Miami
Key West
Charleston
Norfolk
Cape Hatteras
Cape Henry
Cape Cod
Cape Hatteras
Cape Fear
Cape Lookout

CAIRO

Time of Sunrise 04 43 G.M.T.

" " Sunset 15 36 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Monday 6th February, 1950

At 1200 on Sunday 5th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	360	15	15	50	6	8	Cb	23.6	8	58	0
	303	SIDI BARANI	30	23	35	02	2	8	Sc,Cu	23.8	7	66	1
	306	MATRUH											
	309	EL DABA	320	20	15	03	2	8	St.	19.8	8	58	0
		ALEXANDRIA	330	32	35	02	5	8	Cb	18.2	5	70	0
	318	FOUAD (Airport)	330	27	12	27	8	7	Cb	17.6	6	71	1
	330	DAMIETTA	360	19	7	70	6	8	Cb,Sc	14.7	8	71	3
	333	PORT SAID	300	38	15	07	3	7	Ns	14.3	6	81	3
	336	EL 'ARISH	320	19	15	67	7	8	Ns	12.6	6	88	4
Lower Egypt	339	DAMANHUR											
	342	MANSURA	320	9	15	03	2	8	Ns	15.8	8	46	-3
	348	TANTA	310	23	35	03	2	6	Cu	15.9	8	46	-3
	354	ZAGAZIG	220	5	35	02	2	8	Cb	15.9	8	58	0
	411	ISMAILIA	290	13	7	06	5	6	Cb	15.2	8	46	-3
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	290	15	12	02	6	8	Ns	17.3	7	71	2
		EZBEKIYA	340	9	18	03	8	7	Sc,Cu	17.2	8	58	0
		GIZA	340	9	18	03	8	7	Sc,Cu	17.6	8	58	0
	378	HELWAN	290	18	7	30	6	8	Cb	17.2	7	57	-1
Upper Egypt	381	FAIYUM	290	8	35	02	5	8	Ns	18.3	9	62	2
	387	MINYA	320	19	8	07	1	7	Cu	17.4	15	30	-3
	393	ASYUT MANQABAD	330	12	30	02	1	6	Sc	18.1	14	36	-1
	399	NAG' HAMMADI	290	5	7	01	1	2	As	17.0	15	30	-3
	402	QENA	240	5	35	01	2	4	Ns	16.6	16	42	3
	405	LUXOR	250	9	30	02	1	3	Ac	16.8	14	67	8
	414	ASWAN	340	9	50	03	2	8	Ns	17.2	15	34	-1
Oases	417	SIWA	360	13		09	2	7	Ns	21.4	14	67	8
	420	BAHARIYA	360	9	35	03	2	7	Ac	19.5	12	55	3
	423	FARAFRA											
	432	DAKHLA	340	19	50	00	1	0	—	18.7	13	34	-3
	435	KHARGA	360	1	35	01	1	0	—	18.6	14	19	-9
Red Sea	450	SUEZ	310	24	35	02	6	7	Ac	16.4	9	47	-2
	459	TOR	310	6	35	01	1	3	Cu,Ci	14.8	14	36	-1
	462	HURGHADA	290	20	50	03	1	2	Cu	14.6	16	32	-1
	465	QUSEIR	310	13	15	01	1	2	Ac	13.7	18	26	-1
	641	PORT SUDAN	50	13	30	03	2	8	Cu,Cs	10.7	25	61	17
North Sudan	600	WADI HALFA	350	15	30	01	1	5	Ac,Cu	15.6	19	19	-5
	640	ABU HAMAD	300	9	30	03	2	8	Cs	10.9	24	22	1
	660	KAREIMA	20	9	30	02	2	8	Cs	10.7	25	24	3
	680	'ATBARA	360	9	30	02	2	8	Cs	7.9	28	22	4
	721	KHARTUM	10	10	30	01	2	6	Cs	5.9	32	10	-3
	730	KASSALA											
Central Sudan	751	WAD MEDANI	70	9	35	02	2	8	Cs	4.7	34	12	1
	801	RENK											
	802	ROSEIRES	260	2	35	02	0	0	—	2.4	37	10	0
	771	EL OBEID	110	2	30	02	1	5	Ci	5.2	32	41	17
	760	EL FASHER	130	5	30	03	1	7	Cs		30	22	6
	770	GENEINA	180	18	30	01	2	6	Ci		33	17	5
S. Sudan	840	MALAKAL	310	2	30	02	0	1	Ci	4.0	37	13	4
	880	WAU	130	2	30	03	0	3	Cu	3.9	36	27	14
	841	JUBA	70	2	30	08	0	4	Ac,Cu	3.8	36	24	12

At 1800 on Sunday 5th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	340	9	15	03	2	8	Cb	26.3	9	47	-2	1
SIDI BARANI	340	11	7	02	6	8	Sc	25.0	7			
MATRUH	350	22	12	02	2	8	Cb	23.9	6	53	-3	0
EL DABA	360	19	7	03	2	8	Cu	23.3	6	71	1	0
ALEXANDRIA	330	30	15	03	5	6	Cb	21.6	5	70	0	dr.
FOUAD (Airport)	340	20	20	27	8	5	Ac,Ci	21.6	5	57	1	Rain
DAMIETTA	320	30		26	7	8	Cb	17.4	3	81	0	1
PORT SAID	330	31	12	02	8	4	Cu,Sc	17.3	7	62	0	1
EL 'ARISH												
DAMANHUR	40	19		60	6	6	Cb	20.8	3	87	1	1
MANSURA	320	13		03	5	8	Fs,Fc	19.2	3	81	0	dr.
TANTA	360	13	35	03	2	8	St	19.9	3	81	0	0
ZAGAZIG	220	2	35	00	1	0	—	19.9	2	95	2	0
ISMAILIA	290	9	15	01	0	0	—	19.6	3	81	0	0
FAROUK (Airport)												
ALMAZA	290	8	10	01	1	1	Sc	21.5	3	88	1	Rain
EZBEKIYA	00	0	12	00	0	0	—	21.8	4	75	0	1
GIZA	00	0	12	00	0	0	—	21.8	2	81	-1	dr.
HELWAN	320	10	7	02	3	0	—	21.8	3	65	-3	1
FAIYUM	290	5	35	01	1	4	Fs,Fc	22.2	9	54	0	0
MINYA	350	12	8	02	8	8	Sc	23.1	7	43	-5	dr.
ASYUT MANQABAD	00	0	10	00	0	0	—	20.4	10	62	3	0
NAG' HAMMADI	320	3		00	0	0	—	20.4	11	51	1	0
QENA	240	5	7	02	2	4	Fs,Fc	20.4	11	51	1	0
LUXOR	360	5	50	02	1	5	Sc	19.2	14	29	-4	0
ASWAN												
SIWA	00	0		00	0	0	—	24.9	7	53	-2	0
BAHARIYA	320	7	15	02	5	0	—	24.6	5	53	-4	dr.
FARAFRA												
DAKHLA	340	3	35	00	0	0	—		10	38	-4	0
KHARGA	360	4	15	00	0	0	—	22.7	10	67	4	0
SUEZ	310	5	35	01	0	0	—	19.9	5	53	-4	dr.
TOR	20	6	15	00	1	3	Cu,Ci	15.8	8	71	3	0
HURGHADA	310	24	30	01	1	1	St	15.6	12	63	5	0
QUSEIR	310	13	15	01	0	0	—	15.0	15	30	-3	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Monday 6th February,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temp. Dry Bulb	Temp. Maximum Yesterday	Diff. from normal	Temp. Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs.	Total From Oct. 1st	Normal From Oct. 1st.
SALUM	270	6	15	02	2	8	Ns	27.9		7	11		6		71	2	1	73	
SIDI BARANI	340	9	15	02	2	8	Sc,Cu	27.2		9	9		6		62	2	4	144	
MATRUH	360	18	15	02	2	8	Cb	26.0	+8.9	10	8		4		50	0	0.2	179	
EL DABA	360	13	15	03	2	6	Sc	25.2		9	10		4		62	2	0	90	
ALEXANDRIA	310	16	50	02	6	5	Cb			8	13	-6	2	-8	54	-1	4	263	152
FOUAD (Airport)	330	13	18	03	1	5	Cb,Ac	24.6		8	8		3		37	-6	Rain	254	115
DAMIETTA	250	5		01	6	5	Cu,Sc	23.1	+6.1	5	9		2		81	2	2	110	74
PORT SAID	350	22	10	27	8	7	Cu,Sc	22.5	+5.7	6	9		2		71	1	10	105	
EL 'ARISH	320	37	15	14	7	8	Ns	21.5	+3.9	3			1	-7	95	3	17	98	56
DAMANHUR	270	5		27	7	6	Ns	24.4	+7.1	3	8	-12	1	-7	81	0	3	92	65
MANSURA	220	5	35	00	7	0	—	23.0	+6.0	3	9	-11	1	-6	81	0	3	91	32
TANTA	220	2	35	27	7	3	Cu	24.8	+7.2	3	9	-12	0	-7	81	0	6	57	25
ZAGAZIG	220	5	15	01	6	4	Cu	24.7	+6.8	3	10	-10	0	-6	95	3	1	39	16
ISMAILIA	270	5	15	01	6	6	Cb	24.0		3	10		1		81	0	0.6	45	
FAROUK (Airport)	200	10	8	05	6	3	Sc	25.5		2			1		93	1	1		
ALMAZA	200	8	12	01	1	3	Sc	25.5	8.4	2	8		1		95	2	Rain	18	
EZBEKIYA	260	2	12	02	1	4	Ac,Ci	25.9	+8.0	3	9	-12	2	-6	81	0	1	28	15
GIZA	260	2	12	02	7	4	Ac,Ci	26.3	+8.5	5	9	-11	-1	-7	70	0	dr.	27	16
HELWAN	320	3	7	56	7	7	Ns	26.4	+7.8	1	7	-11	0	-8	89	-1	1	75	16
FAIYUM	290	5	35	01	1	1	St	26.6	+8.5	4	10	-12	1	-6	65	-2	0	22	5
MINYA	360	5	10	00	0	0	—	26.8	+8.1	0	15		-2				dr.	2	
ASYUT MANQABAD	00	0	10	00	0	0	—	26.8	+7.3	1	16		-1		80	-2	0	dr.	
NAG' HAMMADI	360	4		00	0	0	—	26.8	+8.7	5	16		2		70	0	0	0	
QENA	270	2	15	00	0	0	—	27.1	+9.2	4	17	-7	2	-5	81	1	0	58	
LUXOR	20	7	30	00	0	0	—	25.7	+7.7	5			2		53	-4	0	2	
ASWAN	360	10	50	00	0	0	—	25.1	+6.7	6	17	-8	5	-6	71	1	0	dr.	
SIWA	70	4		03	0	4	Fs,Fc	28.8	+9.1	3	16	-5	-1	-5	75	-1	0	1	6
BAHARIYA	320	7	35	02	5	0	—			5	13	-8	1	-5	53	-4	dr.	dr.	6
FARAFRA																			
DAKHLA	00	0	35	00	0	0	—	28.4	+9.0	3	14	-9	1	-5	65	-3	0	0	
KHARGA			15	06	0	0	—	28.0	+9.4	5	15	-8	1	-5	53	-4	0	0	
SUEZ	310	7	50	00	0	3	Cu	23.6	+6.1	5	10	-10	2	-8	70	0	dr.	1	11
TOR	20	9	35	02	1	5	Sc,As	23.3	+6.1	6	16	-5	4	-5	71	1	0	dr.	10
HURGHADA	270	20	50	03	0	3	Cu,Sc	21.8	+4.9	7	16		4		46	-4	0	dr.	
QUSEIR	280	13	15	00	0	2	Ac	21.3	+4.8	8	20	-3	6	-8	46	-3	0	6	4
PORT SUDAN	340	18	30	02	2	7	Sc	17.8		20	25		18		94	19	0	157	91
WADI HALFA	20	17	30	01	1	2	Ac	24.2		9	20		7		54	0	0	1	
ABU HAMAD	360	13	10	07	1	1	Cs	19.3		12	25		10		26	-7	0	0	
KAREIMA	30	13	30	03	0	5	Cs	18.8		13	27		11		31	-4	0	dr.	1
'ATBARA	360	13	10	07	2	8	Cs	17.4		14	29		12		48	3	0	0	2
KHARTUM	10	12	30	01	1	1	Ci	15.1		18	32		16		30	0	0	5	4
KASSALA	230		30	02	0	0	—	12.8		21	36		15		57	12	0	4	6
WAD MEDANI	360	12	35	02	0	1	Cs	15.8		19	36		16		32	2	0	8	12
RENK	360	5	50	02	0	1	Ci	12.6		21	36		15		28	2	0		49
ROSEIRES	360	2	35	02	0	0	—	11.1		20	37		17		43	7	0	48	36
EL OBEID	350	7	30	03	0	1	Ci	15.2		17	33		15		52	7	0	23	16
EL FASHER	00	0	30	03	1	6	—			15	32		13		42	2	0	1	6
GENEINA	20	15	10	03	1	6	Ci			16	35		16		34	0	0		4
MALAKAL	360	7	30	02	0	0	—	12.1		24	37		18		22	1	0	38	88
WAU	220	8	30	04	1	2	Ci	9.1		27	37		23		55	17	0	165	145
JUBA	180	2	30	02	2	8	Cs	9.8		27	37		22		55	17	0	47	148

HUMIDITY

Mean of Dry

Station	5th	Diff. from normal
Alexandria	68	+3
Sabbakiya	69	+5
Giza	77	+8
Helwan	69	+15

GIZA

GRASS MINIMUM TEMP. ON 6th -6.6 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs	Height above M.S.L. Metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 5th At 15h

Pressure mbs.	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	159	4	70		
950					
900					
850	1473	-8		320	31
800					
700	2953	-16		300	40
600					
500	5453	-25		300	64
400		-32			
300	9040	-38		270	61

AIRPORT — On ... At ...

Pressure mbs.	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

AIRPORT — On ... At ...

Pressure mbs.	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 5th

Height m.	Minya Dir.	Minya Vel.	Hurghada Dir.	Hurghada Vel.	Siwa Dir.	Siwa Vel.
	15		15		15	
300	340	35	290	19	30	39
600	340	33	290	28	30	33
1000	340	31	300	32	30	29
1500			300	40	10	15
2000			300	25		
3000						
4000						
5000						
6000						
7000						
8000						

UPPER WIND OBSERVATIONS on 6th

Height m.	Sidi Barani Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Manqabad Dir.	Asyut Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Farouk Dir.	Farouk Vel.
	9		9				9				9		3		9				5		9		3 30	
300	330	6	340	23			40	27			250	4	320	20	320	8			360	18	340	15	260	15
600	330	5	320	12			60	15			310	10	330	22	340	10			360	21	330	23	280	15
1000	340	6	330	16			60	15			320	15	330	19	360	20			20	19	330	23	320	13
1500							60	12			320	23	330	32	350	32			360	27	330	30		
2000							80	9							330	38			360	23				
3000																								
4000																								
5000																								
6000																								
7000																								
8000																								

Height m.	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
	9 30		9				7				4		4		5		4							
300	340	27	330	13			360	26																
600	360	19	330	12			350	26			20	25	20	23	10	24	60	7						
1000	10	28	340	12			360	23			10	19	30	27	20	34	30	22						
1500	20	26									340	14	10	16	20	5	20	14						
2000											290	14			360	9								
3000													290	7	250	8	310	9						
4000																								
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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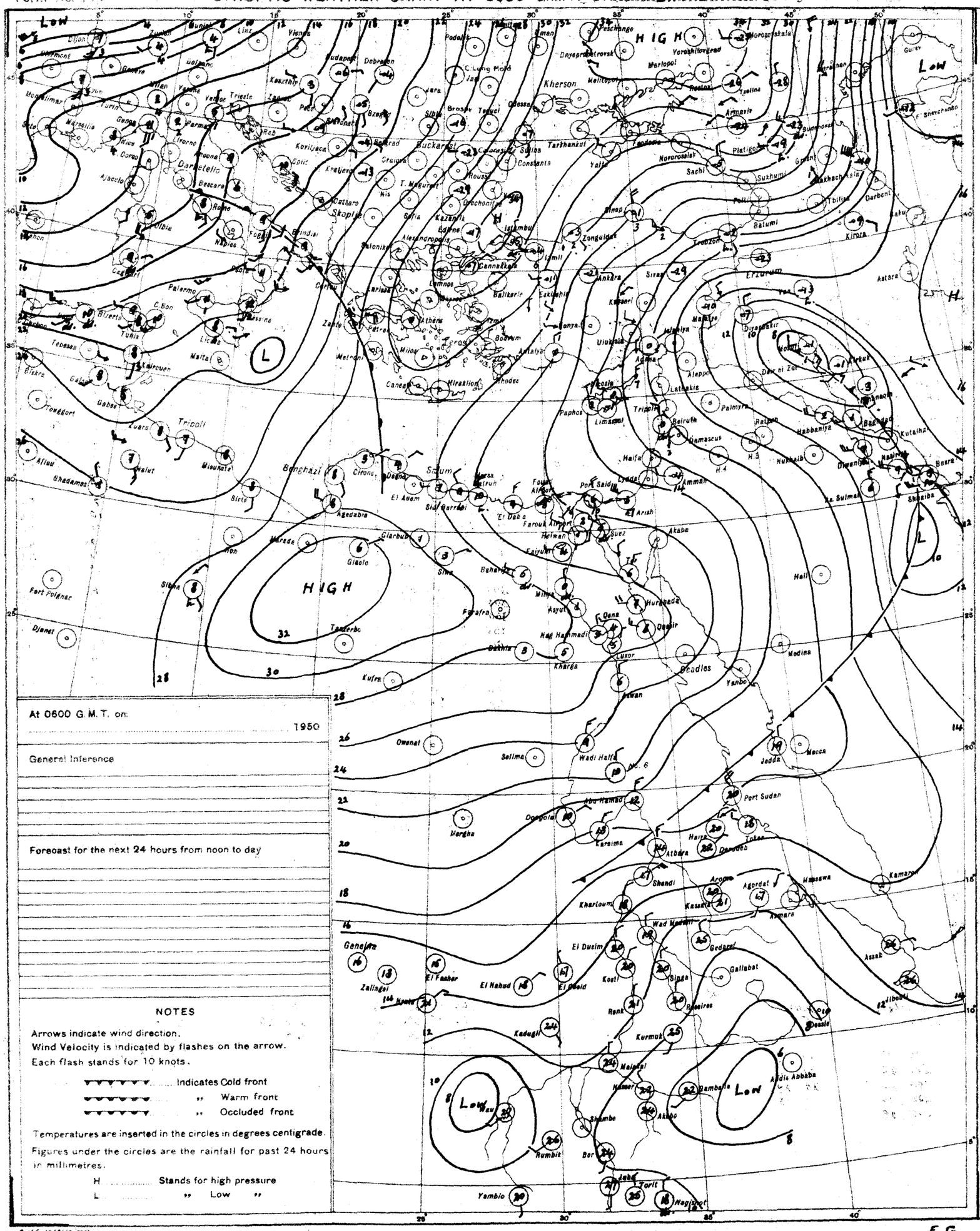
Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON MONDAY 6-2-1950


LOW
HIGH
Kherson
Tripoli
Benghazi
Salum
Khartoum
Port Sudan
Addis Ababa
Aden
Jedda
Mecca
Medina
Beadles
Luxor
Wadi Halfa
Asmara
Massawa
Kamaran
Gallabat
Gambela
Akobo
Rumbik
Yambio
Torit
Nagichot
Malakal
Kosti
Kurmuk
Geneina
Zalingei
El Fasher
El Nahud
El Obeid
El Duein
Kadugli
Renk
Bor
Shambe
Wau
Low
Fort Polignac
Djanet
Tanderbo
Kufra
Owenat
Selima
Merghe
Dongola
Abu Hamed
Karima
Atbara
Shendi
Wad Medani
Gedaref
Sinder
Roseires
Kassala
Agordat
Aroma
Tokar
Haiya
Dongeb
Hurghada
Qena
Nag Hammadi
Kharga
Asyut
Farafra
Siwa
Buhariya
Fayum
Qasr
Suez
Akaba
Hail
Medina
Yanbo
Jedda
Port Said
Haifa
Amman
Damascus
Beirut
Palmyra
Latakia
Aleppo
Adana
Mersin
Cyprus
Paphos
Limassol
Rhodes
Crete
Iraklion
Athens
Istanbul
Ankara
Sinop
Zonguldak
Trabzon
Erzurum
Batumi
Tbilisi
Baku
Derbent
Kirovabad
Sukhumi
Sachi
Novorossiisk
Yalta
Odessa
Constanta
Sofia
Skopje
Salonika
Alexandropolis
Lemnos
Mitylene
Samos
Kaiserl
Malatya
Diyarbakir
Mosul
Kirkuk
Baghdad
Habbaniya
Kutaiba
Basra
Shaiba
Bahrein
Dhahran
Kuwait
Hillah
Diwaniya
Nasiriya
Ahwaz
Abadan
Bushire
Kermanshah
Tehran
Mashhad
Tashkent
Alma Ata
Frunze
Ashkhabad
Kushka
Tashauz
Bukhara
Samarkand
Tyumen
Omsk
Novosibirsk
Barnaul
Kyzyl
Irkutsk
Yakutsk
Chita
Vladivostok
Khabarovsk
Petropavlovsk
Tiksi
Dikson
Murmansk
Archangel
Moscow
Kazan
Kuybyshev
Saratov
Stalingrad
Rostov
Voroshilovgrad
Dnyepropetrovsk
Kharkov
Kiev
Lwow
Warsaw
Vienna
Budapest
Debrecen
Bucharest
Belgrade
Sofia
Zagreb
Trieste
Venice
Milan
Genoa
Turin
Marseille
Nice
Rome
Naples
Palermo
Messina
Cagliari
Algiers
Oran
Tunis
Bizerte
Tripoli
Benghazi
Tobruk
Alexandria
Cairo
Port Said
Suez
Khartoum
Asmara
Addis Ababa
Nairobi
Mombasa
Dar es Salaam
Lourenço Marques
Salisbury
Bulawayo
Pretoria
Johannesburg
Durban
Cape Town
Windhoek
Walvis Bay
Luanda
Leopoldville
Stanleyville
Elisabethville
Lusaka
Tananarive
Mauritius
Seychelles
Aden
Socotra
Muscat
Karachi
Quetta
Lahore
Delhi
Calcutta
Rangoon
Bangkok
Saigon
Hong Kong
Canton
Shanghai
Tientsin
Peking
Tokyo
Osaka
Sapporo
Hakodate
Seoul
Pusan
Manila
Cebu
Davao
Singapore
Kuala Lumpur
Medan
Jakarta
Surabaya
Bandung
Darwin
Port Hedland
Perth
Kalgoorlie
Adelaide
Melbourne
Sydney
Brisbane
Cairns
Port Moresby
Rabaul
Noumea
Suva
Apia
Honolulu
Midway
Wake
Guam
Truk
Ponape
Kwajalein
Tarawa
Nauru
Rabaul
Port Moresby
Cairns
Brisbane
Sydney
Melbourne
Adelaide
Perth
Port Hedland
Darwin
Jakarta
Singapore
Manila
Hong Kong
Shanghai
Tokyo
Sapporo
Hakodate
Seoul
Pusan

CAIRO
Time of Sunrise 04 43 G. M. T.
" " Sunset 15 37 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7 F.

DAILY WEATHER REPORT

Date : Tuesday 7th February , 1950

At 1200 on Monday 6th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	340	4	15	03	2	7	Cu, Ac	27.2	11	51	1
	303	SIDI BARANI	330	8	35	01	2	7	Sc, Cu	27.2	11	63	4
	306	MATRUH	350	11	15	01	2	7	Cb	25.2	13	55	4
	308	EL DABA	320	7	35	02	1	4	Sc	25.0	11	51	1
		ALEXANDRIA	310	19	50	01	2	6	Cu	25.2	11	41	-2
	318	FOUAD (Airport)	330	11	14	02	2	4	Sc	25.1	12	41	-1
	330	DAMIETTA	340	5	7	01	6	1	Cu	23.8	10	76	6
	333	PORT SAÏD	340	20	30	02	8	4	Cu, Sc	22.4	10	50	0
	336	EL 'ARISH	320	5	15	01	7	7	Cb	22.8	10	58	2
Lower Egypt	339	DAMANHUR	40	5		01	1	4	Ac	24.8	10	62	3
	342	MANSURA	360	9	35	03	2	6	Cb	25.1	9	71	4
	346	TANTA	340	5	35	03	6	8	St	25.1	10	76	6
	354	ZAGAZIG	320	2	35	02	1	4	Cu	24.7	10	88	8
	441	ISMAÏLIA	360	5	35	21	6	4	Cu	25.0	8	88	6
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	320	10	15	01	1	0	—	25.6	9	62	2
		EZBEKIYA	340	6	18	03	2	7	Sc, Cu	25.5	10	47	-1
		GIZA	340	6	18	03	2	7	Sc, Cu	25.5	9	47	-2
	378	HELWÂN	320	6	35	02	7	7	Cb	25.9	9	47	-2
Upper Egypt	381	FAIYÛM	330	5	35	03	2	6	St	26.0	10	38	-4
	387	MINYA	350	13	10	01	1	4	Cu	23.3	12	28	-6
	393	ASYÛT MANQABÂD											
	399	NAG' HAMMÂDI	360	4	35	00	0	0	—	24.6	13	34	-3
	402	QENA	270	2	50	00	0	0	—	25.4	13	34	-3
	405	LUXOR	20	9	30	00	0	0	—	25.2	11	30	-6
	414	ASWÂN	360	13	50	00	0	0	—	24.2	12	26	-7
Oases	417	SIWA	270	6		03	0	2	Fc, Fr	27.6	13	55	4
	420	BAHARIYA	360	5	35	02	2	7	Ac	26.2	11	41	-2
	425	FARAFRA											
	432	DAKHLA	340	10	50	00	0	0	—	25.8	10	38	-4
	435	KHARGA	360	11	15	00	0	0	—	26.3	12	26	-7
Red Sea	450	SUEZ	360	5	50	03	0	5	Cu	22.7	10	38	-4
	459	TOR	310	15	35	01	2	2	Cu, As	22.2	11	51	1
	462	HURGHADA	320	26	50	02	1	3	Cu	22.7	11	71	6
	465	QUSEIR	360	19	15	01	0	1	Ac	22.0	13	34	-3
	641	PORT SUDAN	20	18	30	07	2	8	Sc, Cs	16.5	23	57	14
North Sudan	600	WÂDI HALFA	20	20	30	02	1	3	Ac	22.0	13	17	-12
	640	ABU HAMAD	360	13	10	02	1	1	Ci	17.0	21	11	-11
	660	KAREIMA	20	15	10	07	1	0	—	16.5	22	13	-8
	680	'ATBARA	360	13	4	07	2	4	Cs	13.7	25	17	-2
	721	KHARTUM	20	21	10	03	1	4	Ci	11.4	28	18	1
	730	KASSALA	50	5	30	02	0	0	—	7.3	34	25	11
Central Sudan	751	WÂD MEDANI	360	13	50	03	0	1	Ac	7.1	32	17	4
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID	90	13	30	03	0	2	Ci	10.6	27	16	-1
	760	EL FÂSHER	50	5	30	01	1	5	Ci		24	30	5
	770	GENEINA											
S. Sudan	840	MALAKÂL	20	12	30	03	0	2	Ac, Cs	6.3	35	11	0
	890	WÂU	230	4	30	03	2	8	Ac, Cs	5.4	36	33	17
	941	JUBA	70	2	30	03	1	7	Sc, Ac	3.9	37	27	11

At 1800 on Monday 6th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	320	5	15	01	1	2	As	28.3	9	47	-2	0
SIDI BARANI	330	3	7	02	2	8	Sc, Cu	28.0	9	71	4	0
MATRUH	350	9	12	02	2	6	Cb	26.4	9	67	3	0
EL DABA	360	8	7	02	1	4	Cb	26.4	8	71	3	0
ALEXANDRIA	330	9	35	02	2	6	St, Ac	29.2	9	47	-2	0
FOUAD (Airport)	330	1	10	01	1	3	Sc	28.1	7	57	-1	0
DAMIETTA	340	2		00	0	0	—	27.1	8	95	8	0.2
PORT SAÏD	320	15	18	03	1	7	Cu, Sc	27.4	9	62	2	0.1
EL 'ARISH												
DAMANHUR	310	2		10	1	0	—	27.5	7	71	2	0
MANSURA	320	5		00	1	0	—	28.2	7	71	2	0
TANTA	310	2	35	03	2	6	St	27.9	9	71	4	1
ZAGAZIG	220	2	35	00	1	0	—	27.6	5	81	2	3
ISMAÏLIA	270	2	35	01	0	0	—	27.6	6	88	4	2
FAROUK (Airport)												
ALMAZA	50	6	14	00	1	0	—	28.2	6	88	4	0
EZBEKIYA	00	0	12	00	5	0	—	28.6	7	76	3	dr.
GIZA	00	0	12	00	5	0	—	28.3	4	70	-1	dr.
HELWÂN	340	2	15	01	1	0	—	29.0	6	66	0	0
FAIYÛM	330	2	35	01	0	0	—	28.4	6	71	1	0
MINYA	20	1	8	00	1	0	—	27.6	5	57	-3	0
ASYÛT MANQABÂD												
NAG' HAMMÂDI	360	2		00	0	0	—	26.6	9	47	-2	0
QENA	240	5	7	00	0	0	—	26.0	8	58	0	0
LUXOR	360	4	12	00	0	0	—	25.6	9	46	-4	0
ASWÂN	360	4	50	00	0	0	—	25.6	10	38	-4	0
SIWA	00	0		00	0	0	—	28.3	9	62	2	0
BAHARIYA	360	9	15	01	2	4	Ac	27.9	9	67	3	0
FARAFRA												
DAKHLA	00	0	35	00	0	0	—	28.4	9	23	-11	0
KHARGA	360	1	15	00	0	0	—	28.0	8	50	-2	0
SUEZ	00	0	35	01	0	0	—	27.2	7	57	-1	0
TOR	310	12	15	00	0	0	—	26.0	9	47	-2	0
HURGHADA	310	23	30	00	0	0	—	25.2	11	54	2	0
QUSEIR	310	19	15	02	0	1	Ac	24.6	11	41	-2	0
PORT SUDAN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FÂSHER												
GENEINA												
MALAKÂL												
WÂU												
JUBA												

At 0600 on Tuesday 7th February

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs.	Diff. from normal mbs.	Temp. Dry Bulb	Temp. Maximum Yesterday	Temp. Maximum Diff. from normal	Temp. Minimum Today	Temp. Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs.	Rainfall Total From Oct. 1st.	Rainfall Normal From Oct. 1st.
SALUM	120	15	15	00	0	0	—	28.6		7	12		5		71	2	0	73	
SIDI BARANI	210	5	15	01	2	4	As	28.4		6	12		6		47	1	0	144	
MATRUH	240	3	18	02	1	4	Sc	28.2	+11.2	8	13		6		66	2	0	179	
EL DABA	160	10	15	01	1	2	Cu	29.1		8	11		4		74	3	0	90	
ALEXANDRIA	160	6	50	02	2	7	Cu	30.8	+12.9	7	12	-7	5	-5	76	2	0	263	152
FOUAD (Airport)	190	2	18	03	2	6	Sc	30.5		6	12		4		88	4	0	254	116
DAMIETTA	250	2		03	1	3	Sc	30.0	+13.3	7	10		2		91	2	0.2	110	75
PORT SAÏD	280	8	11	02	2	5	Cu, Sc	29.3	+12.5	6	10		6		88	4	0.1	105	
EL 'ARISH	220	2	35	01	1	5	Sc	29.7	+12.3	6			1	-7	88	4	0	98	57
DAMANHUR	260	2		03	1	4	Ac	30.2	+13.0	6	12	-8	3	-5	66	0	0	92	66
MANSURA	270	5	35	00	0	0	—	30.8	+13.8	4	12	-8	2	-5	81	1	0	91	32
TANTA	00	0	35	01	1	2	Cu	30.6	+13.1	3	11	-10	0	-7	95	3	1	58	26
ZAGAZIG	220	2	18	42	4	0	—	30.6	+12.7	2	13	-7	-3	-9	95	-1	0	39	17
ISMAÏLIA	250	2	35	01	0	0	—	30.6		6	12		2		71	1	2	47	
FAROUK (Airport)																			
ALMAZA	110	5	12	00	0	0	—	30.2	+12.3	3	10		2		81	0	0	18	
EZBEKIYA	00	0	10	00	0	0	—	30.7	+12.8	3	12	-9	1	-7	87	1	dr.	28	15
GIZA	00	0	10	00	Frost	0	—	30.7	+13.0	3	10	-10	-2	-8	81	0	dr.	27	16
HELWÂN	00	0	3	28	4	0	—	31.0	+12.4	2	10	-9	1	-7	81	-1	0	75	16
FAIYÛM	00	0		12	Frost	0	—	31.0	+13.0	2	12	-10	-1	-8	81	-1	0	22	5
MINYA	360	1	8	00	0	0	—	29.8	+11.2	1	13		-4		75	-2	0	2	
ASYÛT MANQABÂD	00	0		03	0	4	Cs	30.1	+10.6	3	12		0		65	-3	0	dr.	
NAG' HAMMÂDI	360	2	7	01	1	5	Ci	28.6	+10.6	6	14		1	-6	57	-2	0	0	
QENA	290	3	15	00	0	0	—	30.7	+12.9	4	15	-9	0	-7	81	1	0	58	
LUXOR	90	2	30	00	0	0	—	27.6	+9.7	8	13		-2		81	-8	0	2	
ASWÂN	360	5	50	02	1	6	Sc	26.8	+8.5	5	13	-12	4	-7	57	-3	0	dr.	
SIWA	00	0		00	0	0	—	28.1	+8.4	3	14	-7	-2	-6	65	-3	0	1	6
BAHARIYA	360	3	35	02	0	0	—	30.3	+11.6	2	12	-9	1	-5	81	-1	0	dr.	6
FARAFRA																			
DAKHLA	00	0	35	00	0	0	—	29.1	+9.8	1	13	-10	1	-5	80	-2	0	0	
KHARGA	20	1	35	00	0	0	—	28.7	+10.2	6	12	-12	2	-4	49	-4	0	0	
SUEZ	00	0	50	00	0	1	Sc	29.8	+12.3	5	12	-8	1	-9	81	2	0	1	11
TOR	40	6	35	00	0	0	—	27.8	+10.6	6	12	-9	2	-7	57	-2	0	dr.	10
HURGHADA	250	13	50	01	0	5	Fs, Fc	27.2	+10.4	8	13		3		50	-2	0	dr.	
QUSEIR	360	24	15	00	2	7	Ac	25.9	+9.5	14	15	-8	7	-7	55	5	0	6	4
PORT SUDAN	330	16	10	07	1	3	Sc	20.9		17	24		14		68	11	0	157	91
WÂDI HALFA	360	15	30	03	2	8	Ac, Cs	24.3		7	15		5		36	-7	0	1	
ABU HAMAD																	0	0	
KAREIMA																	0	dr.	1
'ATBARA																	0	0	2
KHARTUM		15	30	03	1		Ci	17.1		21	30		13		17	-5	0	5	4
KASSALA	20	5	30	02	0	0	—	12.9		20	34		16		56	11	0	4	8
WÂD MEDANI	360	13	35	02	0	0	—	15.4		16	33		13		34	0	0	8	12
RENK	310	13	50	02	0	1	Ci	13.6		19	34		15		32	2	0		49
ROSEIRES																	6	48	36
EL OBEID	350	14	30	01	0	1	Ci	16.9			29		12			-4	0	23	16
EL FÂSHER	360	6	10	05	0	2	Ci			12	26		10		36	-3	0	1	6
GENEINA	20	18	7	05	0	0	—			14	29		13		21	-8	0		4
MALAKÂL																	0	38	88
WÂU	360	9	30	03	1	6	Ac, Ci	11.0		23	36		21		44	10	0	165	143
JUBA																	0	47	148

HUMIDITY %

Mean of day

Station	On 6th	Diff. from normal
Alexandria	41	-24
Ezbekiya	71	+7
Giza	63	-6
Helwân	72	+18

GIZA

GRASS MINIMUM TEMP. on 7th — 8.1 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent

On ..... At .....

Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE

On 6th At 15h — Farouk AIRPORT

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	218	8	54		
950					
900					
850	1531	-4		320	15
800					
700	3036	-11		360	34
600					
500	5626	-16		340	48
400		-28			
300		-42		320	39

On ..... At ..... AIRPORT

Pressure	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

On ..... At ..... AIRPORT

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 6th

Height m.	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Siwa Dir.	Siwa Vel.	Hurghada Dir.	Hurghada Vel.
Time	15		15		15		15		15	
300	320	10	210	12	360	15	360	15	330	29
600	340	16			360	21	350	7	330	33
1000	280	9			10	19	340	9	320	24
1500					350	17	350	12	320	29
2000					340	16	360	16	340	23
3000							360	16		
4000							350	15		
5000							360	11		
6000							10	7		
7000										
8000										

UPPER WIND OBSERVATIONS on 7th

Height m.	Sidi Barani Dir.	Sidi Barani Vel.	Matrûh Dir.	Matrûh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwân Dir.	Helwân Vel.	Minya Dir.	Minya Vel.	Asyût Manqabâd Dir.	Asyût Manqabâd Vel.	Luxor Dir.	Luxor Vel.	Aswân Dir.	Aswân Vel.	Hurghada Dir.	Hurghada Vel.	Farouk Dir.	Farouk Vel.
Time	9		5								9		3		9				5		9		3	30
300	200	5	200	6							30	5	360	12	50	10			10	10	320	13	280	4
600	190	8	150	4							70	6	360	13	30	10			30	25	340	12	60	9
1000	200	5	130	9							80	19	360	13	50	12			50	32	330	14	70	10
1500	180	3	30	7							60	16			70	11			80	17	330	11	60	18
2000	110	3	50	7							40	9			50	14			50	16			20	14
3000	130	1									30	8											360	11
4000	270	5									290	9											320	17
5000	310	2									260	12												
6000											280	6												
7000											230	8												
8000																								

Height m.	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wâdi Halfa Dir.	Wâdi Halfa Vel.	Abû Hamad Dir.	Abû Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartûm Dir.	Khartûm Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fâsher Dir.	El Fâsher Vel.	Malakâl Dir.	Malakâl Vel.
Time	8	30	9				7		5		4				4		4	15	4	30	4	15	4	
300	130	13	50	6			20	17	30	19														
600	140	15	60	4			20	22	50	22	50	24			360	23	40	9					20	28
1000	160	10	80	8					110	26	70	22			40	25	80	13	30	27	10	11	30	46
1500	100	5	110	14					110	13	20	7			50	18	30	28	70	23	80	12	60	26
2000	50	10	120	12							270	9												
3000									350	16	260	21			240	1			110	7	180	7		
4000															280	5								
5000															200	31								
6000															270	16								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of cloud are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

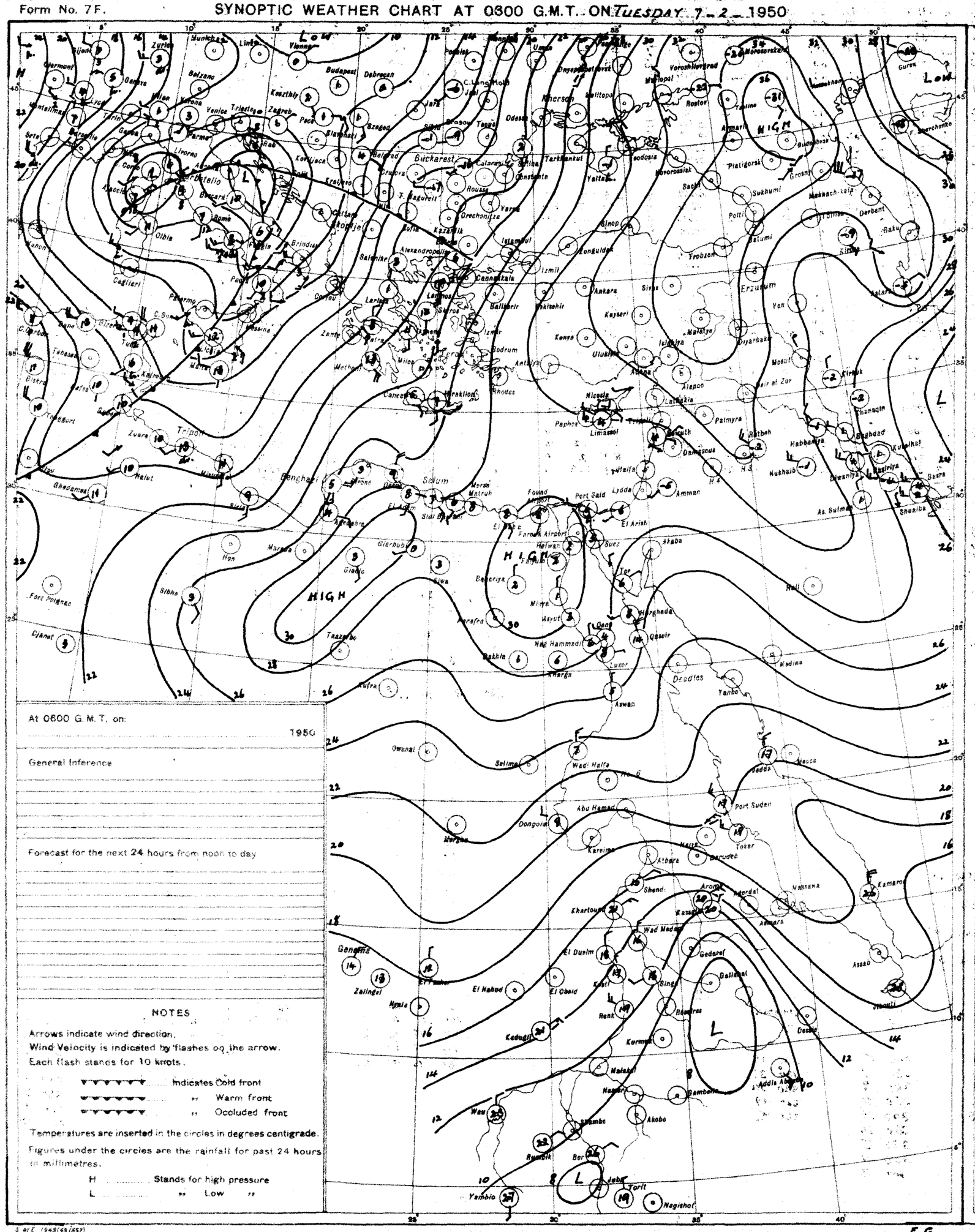
Printed by the Survey of Egypt 1949 (49,557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON TUESDAY 7-2-1950


HIGH
HIGH
HIGH
Low
Low
Low

CAIRO
Time of Sunrise 04 41 G.M.T.
" " Sunset 15 37 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

DAILY WEATHER REPORT

Date: Wednesday 8th February, 1950

At 1200 on Tuesday 7th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	180	5	35	00	0	0	—	27.2	15	39	1
	303	SIDI BARANI	200	5	35	01	0	0	—	27.8	14	67	8
	306	MATRUH											
	309	EL DABA	140	4	35	01	1	2	cb	27.6	15	45	3
		ALEXANDRIA	40	4	50	03	2	6	st	29.9	12	55	3
	318	FOUAD (Airport)	00	0	18	03	1	5	Sc	29.7	13	48	2
	330	DAMIETTA	20	2	7	03	1	5	Sc	27.6	13	67	7
	333	PORT SA'ID	180	5	18	02	2	7	Cu, Sc	28.7	11	77	7
	336	EL 'ARISH	140	2	35	01	0	0	—	29.8	13	55	4
Lower Egypt	339	DAMANHUR	110	5		02	1	4	ac	29.6	14	48	3
	342	MANSURA	360	5	15	03	1	7	Sc, Cu	29.8	14	48	3
	348	TANTA	00	0	35	03	2	8	st	29.5	14	48	3
	354	ZAGAZIG	40	5	35	03	1	7	cb	29.1	13	44	1
	441	ISMA'ILIA	220	2	35	01	1	1	Cu	29.2	13	44	1
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	40	14	18	03	0	2	Cu	28.8	13	44	1
		EZBEKIYA	40	5	18	02	1	3	ac, ci	29.0	14	36	-1
		GIZA	40	5	18	02	1	3	ac, ci	28.7	13	34	-3
	378	HELWAN	20	16	35	02	0	1	Cu	28.4	13	34	-3
Upper Egypt	381	FAIYUM	00	0	35	02	0	0	—	28.3	14	36	-1
	387	MINYA	80	7	8	02	1	1	Ci	26.6	14	32	-3
	393	ASYUT MANGABAD											
	399	NAG' HAMMADI	360	3	15	02	1	6	Ci	24.4	16	32	-1
	402	QENA	270	3	50	03	0	3	Ci	25.1	16	42	3
	405	LUXOR	60	12	30	02	1	2		23.8	16	32	-1
	414	ASWAN	70	4	50	01	1	2	Ci	22.2	19	28	0
Oases	417	SIWA	90	4		03	0	3	Sc	28.3	14	48	3
	420	BAHARIYA	90	3	35	02	0	0	—	27.6	13	34	-3
	423	FARAFRA											
	432	DAKHLA	40	3	50	00	0	0	—	26.1	14	23	-7
	435	KHARGA	360	1	35	00	0	0	—	24.0	15	30	-3
Red Sea	450	SUEZ	00	8	50	01	0	0	—	27.6	13	34	-3
	459	TOR	310	3	35	00	0	0	—	28.3	14	36	-1
	462	HURGHADA	300	6	50	02	1	5	cb, ci	25.5	14	52	4
	465	QUSEIR	360	19	15	02	2	7	as	25.9	15	59	7
	641	PORT SUDAN											
North Sudan	600	WADI HALFA											
	640	ABU HAMAD											
	660	KAREIMA											
	680	'ATBARA											
	721	KHARTUM											
	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											
	641	JUBA											

At 1800 on Tuesday 7th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	00	0	15	00	0	0	—	27.0	10	50	0	0
SIDI BARANI	130	5	15	01	0	0	—	27.5	7	88	5	0
MATRUH	160	4	13	02	2	6	Sc	28.2	11	58	3	0
EL DABA	140	3	7	00	0	0	—	28.0	9	62	2	0
ALEXANDRIA	130	6	15	01	2	3	Cu	30.3	9	63	2	0
FOUAD (Airport)	30	3	12	01	0	0	—	30.0	7	81	4	0
DAMIETTA	20	2		01	0	2	Sc	29.5	10	88	8	0
PORT SA'ID	110	12	14	02	0	1	Sc	29.1	10	67	4	0
EL 'ARISH	140	2	15	02	0	0	—	30.8	7	71	2	0
DAMANHUR	310	2	7	00	0	0	—	29.6	7	71	2	0
MANSURA	360	5		00	0	0	—	30.3	8	71	3	0
TANTA	00	0	35	01	2	4	Cu	29.6	6	88	4	0
ZAGAZIG	40	9	35	00	1	0	—	28.8	7	88	5	0
ISMA'ILIA	70	2	35	01	0	0	—	29.9	9	62	2	0
FAROUK (Airport)												
ALMAZA	30	12	12	00	0	0	—	29.0	9	63	2	0
EZBEKIYA	340	2	12	00	0	0	—	29.0	9	62	2	0
GIZA	340	2	12	00	0	0	—	29.0	7	71	2	0
HELWAN	40	10	15	02	0	0	—	28.8	9	47	-2	0
FAIYUM	00	0	35	02	0	0	—	28.3	9	62	2	0
MINYA	350	5	8	00	0	0	—	26.2	6	49	-4	0
ASYUT MANGABAD												
NAG' HAMMADI	00	0		00	0	0	—	25.0	9	62	2	0
QENA	290	3	7	02	1	3	Ci	25.6	8	43	-4	0
LUXOR	90	6	12	00	0	0	—	24.6	13	34	-3	0
ASWAN	00	0	50	00	0	0	—	22.0	15	39	1	0
SIWA	00	0		00	0	0	—	27.0	7	57	-1	0
BAHARIYA	90	3	15	02	0	0	—	27.9	8	31	-8	0
FARAFRA												
DAKHLA	00	0	35	00	0	0	—	25.9	9	44	-3	0
KHARGA	10	1	15	00	0	0	—	26.0	10	38	-4	0
SUEZ	40	3	35	02	0	0	—	27.6	8	71	3	0
TOR	00	0	15	00	0	0	—	27.1			0	0
HURGHADA	260	6	30	00	0	0	—	25.4	9	54	0	0
QUSEIR	360	13	15	01	1	3	as	25.2	14	48	3	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Wednesday 8th February

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALUM	180	14	15	00	0	3	Ci	25.9		9	16		7		34	-6	0	73	
SIDI BARANI	170	6	15	02	0	1	Sc, Cu	25.5		6	15		3		71	1	0	144	
MATRUH	200	6	12	00	1	2	Cu	25.6	+8.6	6	15		4		57	-2	0	179	
EL DABA	180	6	15	02	1	6	Sc	25.5		7	16				71	2	0	90	
ALEXANDRIA	130	5	50	01	2	4	Cu	27.4	+9.5	8	14	-5	5	-5	71	3	0	263	153
FOUAD (Airport)	00	0	12	01	0	1	Cu, ac	27.2		6	15		4		95	6	0	254	117
DAMIETTA	40	5		03	1	4	Sc	26.7	+9.9	11	14		4		77	7	0	110	76
PORT SA'ID	110	13	14	01	0	1	Sc	25.9	+9.2	10	13		6		62	3	0	105	
EL 'ARISH	140	2	35	02	0	0	—	26.0	+8.5	5	13	-6	0	-8	70	0	0	98	58
DAMANHUR	130	2		00	0	0	—	27.4	+10.3	6	15	-5	4	-4	71	1	0	92	67
MANSURA	40	5	35	00	0	0	—	27.1	+10.1	5	15	-5	3	-4	81	2	0	91	33
TANTA	360	2	35	02	0	0	—	27.1	+9.6	3	16	-5	0	-7	81	0	0	58	26
ZAGAZIG	40	2	15	00	0	0	—	26.0	+8.2	5	15	-5	1	-5	70	0	0	39	17
ISMA'ILIA	140	2	35	01	6	8	—	26.4		8	14		4		58	0	0	47	
FAROUK (Airport)	90	16	12	00	0	0	—	25.9		7			3		46	-4	0		
ALMAZA	110	13	12	00	0	0	—	25.9	+8.1	7	13		3		53	-2	0	18	
EZBEKIYA	350	4	12	00	0	0	—	26.3	+8.5	6	15	-6	2	-6	66	0	0	28	16
GIZA	350	4	12	00	0	0	—	25.9	+8.2	4	14	-6	-1	-7	65	-2	0	27	16
HELWAN	00	0	15	00	0	0	—	25.8	+7.3	8	13	-6	4	-5	31	-8	0	75	17
FAIYUM	00	0	35	02	0	0	—	26.0	+8.0	5	16	-6	2	-5	53	-4	0	22	5
MINYA	50	2	8	00	0	0	—	25.3	+6.8	1	16		-3		80	-2	0	2	
ASYUT MANGABAD	00	0	12	00	0	8	—	25.2	+6.8	3	16		1		70	-2	0	dr.	
NAG' HAMMADI	270	1		00	8	0	—	24.0	+6.1	7	17		2		71	2	0	0	
QENA	360	2	15	00	0	0	—	25.0	+7.3	6	17	-7	3	-4	76	2	0	58	
LUXOR	70	2	12	00	0	0	—	23.4	+5.5	7	17		1		49	-3	0	2	
ASWAN	360	7	50	00	0	0	—	22.2	+4.0	8	19	-6	5	-6	58	0	0	dr.	
SIWA	00	0		00	0	0	—	26.0	+6.4	2	16	-5	-2	-7	64	-4	0	1	6
BAHARIYA	00	0	35	02	0	0	—	25.4	+6.8	5	14	-8	1	-5	70	0	0	dr.	6
FARAFRA																			
DAKHLA	00	0	35	00	0	0	—	24.6	+5.3	5	15	-8	1	-5	57	-3	0	0	
KHARGA	360	1	35	00	0	0	—	24.2	+5.7	8	15	-9	2	-5	46	-3	0	0	
SUEZ	00	0	50	00	0	0	—	26.5	+8.1	4	16	-4	1	-9	52	-5	0	1	11
TOR	20	10	35	00	0	0	—	25.1	+8.0	7	14	-7	2	-7	43	-5	0	dr.	10
HURGHADA	260	9	50	00	0	0	—	23.5	+6.8	9	14		3		47	-2	0	dr.	
QUSEIR	310	13	15	02	0	0	—	22.6	+6.3	13	16	-7	10	-4	55	4	0	6	4
PORT SUDAN																	0	157	91
WADI HALFA	50	9	35	02	0	0	—	14.3		16	28		14		34	0	0	1	
ABU HAMAD																	0	0	
KAREIMA																	0	dr.	1
'ATBARA																	0	0	2
KHARTUM																	0	5	4
KASSALA																	0	4	8
WAD MEDANI																	0	8	12
RENK																	0		49
ROSEIRES																	0	48	36
EL OBEID																	0	23	16
EL FASHER																	0	1	6
GENEINA																	0		4
MALAKAL																	0	38	88
WAU																	0	165	146
JUBA																	0	47	149

HUMIDITY

Mean of day

Station	On 7th	Diff. from normal
Alexandria	66	+1
Ezbekiya	69	+5
Giza	71	+2
Helwan	63	+10

GIZA
GRASS MINIMUM TEMP.
ON 8th -6.2°C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs	Height above M.S.L. Metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			
300			

Remarks

RAWINSONDE — Farouk AIRPORT — On 7th At 15h.

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid %	Wind Dir.	Wind Vel.
1000	235	11	44		
950					
900					
850	1658	-1		60	17
800					
700	3117	-11		340	3
600					
500	5694	-20		320	4
400		-30			
300		-42		270	53

RAWINSONDE — On ..... At ..... AIRPORT

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — On ..... At ..... AIRPORT

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 7th

Station	Malruh		Port Said		Minya		Suwa		Hurghada	
Time	15		15		15		15		15	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	160	7	320	3	350	20	140	8	290	9
600	150	5	290	9	350	16	140	7	30	7
1000	130	5	270	12	350	12	120	9	90	28
1500			280	14	70	17	90	12	140	47
2000			340	8			70	3	30	10
3000			100	4			90	9	190	27
4000			220	2			30	8	210	10
5000							30	13	220	9
6000										
7000										
8000										

UPPER WIND OBSERVATIONS on 8th

Station	Sidi Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Mangabad		Luxor		Aswan		Hurghada	
Time	9		5				3				9	15	4		9				5		9	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	150	6	160	10			300	22			170	3	60	3	310	5			10	10	340	10
600	170	5	120	14			290	17			70	4	100	11	260	4			60	19	20	10
1000	140	8	80	17			290	16			80	6	70	5	190	4			80	13	70	12
1500	130	10	40	13			320	11			120	7	140	3	200	3			70	9	120	4
2000			130	16							140	5	140	9	220	5			40	4	210	3
3000			160	10							190	4			180	9			350	26		
4000											150	15			200	11			240	15		
5000											250	20			240	26			250	16		
6000											250	37										
7000											260	29										
8000																						

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time	8	15	9				7																	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	120	26	340	5			50	11																
600	120	26	150	5			80	12																
1000	110	20	140	11			90	10																
1500	110	15	190	13			20	4																
2000	130	9	200	4			180	6																
3000	110	4	150	14																				
4000	180	10	210	16																				
5000	170	20	220	25																				
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- " Velocity " Knots (one Knot = 1.86 Kilometres = 1.15 Miles.)
3- Present weather, Past weather, Form and amount of cloud explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

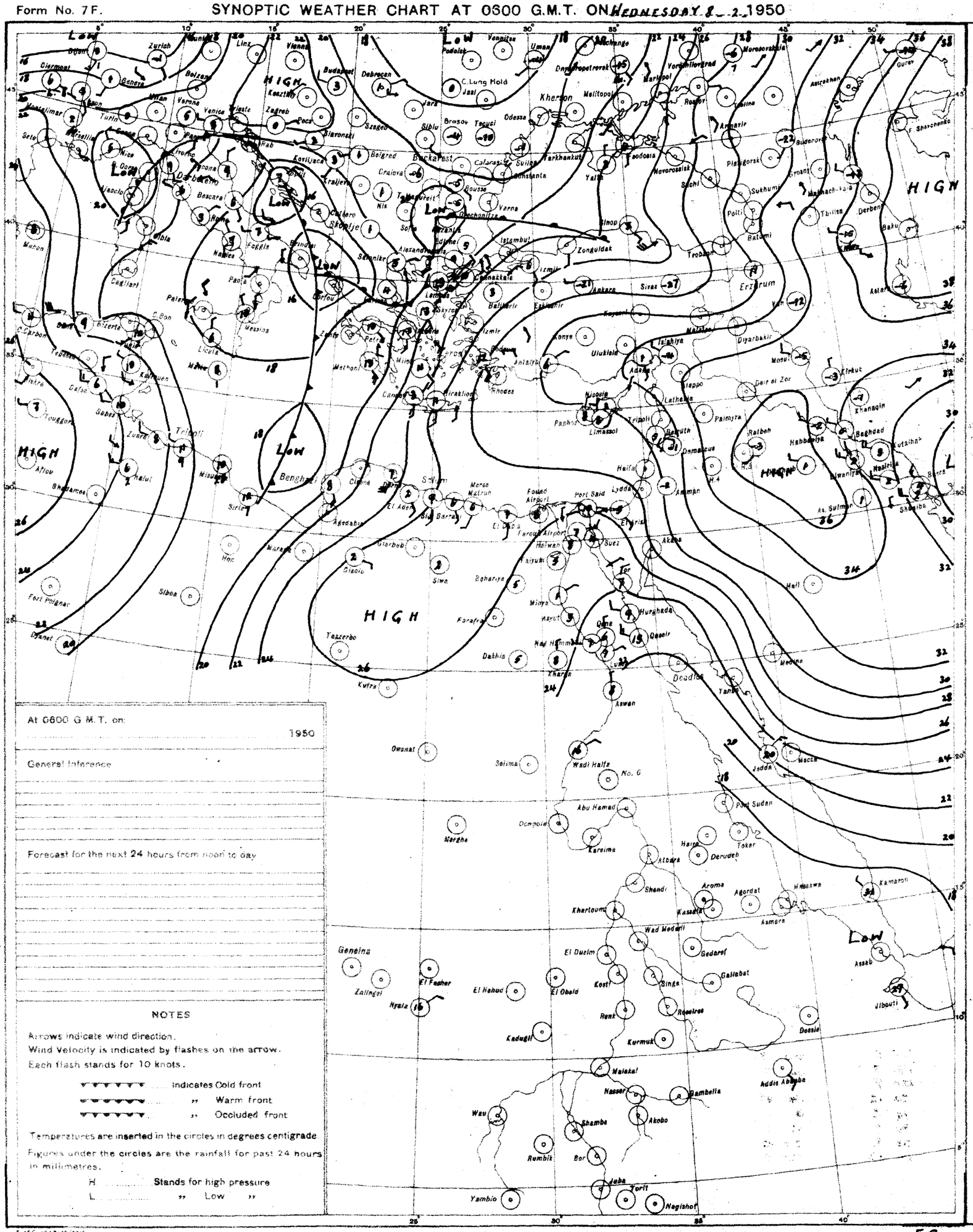
Printed by the Survey of Egypt 1949 (49/557)

Note: All times G. M. T.

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON WEDNESDAY 8-2-1950


HIGH
LOW
Zurich
Lyon
Marseille
Nice
Rome
Vienna
Budapest
Debrecen
Belgrad
Bucharest
Sofia
Istanbul
Ankara
Sivas
Erzurum
Trabzon
Zonguldak
Samsun
Kherson
Odessa
Sevastopol
Yalta
Novorossisk
Sochi
Tbilisi
Baku
Derbent
Batumi
Tripoli
Benghazi
Cairo
Alexandria
Khartoum
Port Said
Suez
Aswan
Wadi Halfa
Port Sudan
Massawa
Asmara
Addis Ababa
Djibouti
Aden
Baghdad
Basra
Beirut
Damascus
Jerusalem
Amman
Nicosia
Rhodes
Crete
Malta
Algiers
Tunis
Madrid
Lisbon
Paris
London
Berlin
Warsaw
Moscow
Kuybyshev
Tashkent
Alma-Ata
Omsk
Novosibirsk
Irkutsk
Yakutsk
Khabarovsk
Vladivostok
Tokyo
Osaka
Shanghai
Hong Kong
Bangkok
Calcutta
Karachi
Bombay
Madras
Colombo
Tananarive
Nairobi
Dakar
Bamako
Kano
Lagos
Accra
Freetown
Monrovia
Abidjan
Tamanrasset
Bangui
Leopoldville
Elisabethville
Salisbury
Pretoria
Cape Town
Windhoek
Port Elizabeth
Durban
Mauritius
Seychelles
Kerguelen
Tananarive
Port Moresby
Darwin
Perth
Adelaide
Melbourne
Sydney
Brisbane
Auckland
Wellington
Christchurch
Honolulu
San Francisco
Los Angeles
New York
Washington
Chicago
Denver
Mexico City
Havana
Bermuda
Rio de Janeiro
Buenos Aires
Montevideo
Santiago
Lima
Bogota
Caracas
Manaus
Belem
Recife
Salvador
Fortaleza
Manaus
Iquitos
Cuiaba
Porto Alegre
Curitiba
Belo Horizonte
Rio de Janeiro
Sao Paulo
Brasilia
Goiania
Cuiaba
Manaus
Belem
Fortaleza
Recife
Salvador
Belo Horizonte
Rio de Janeiro
Sao Paulo
Curitiba
Porto Alegre
Montevideo
Buenos Aires
Santiago
Lima
Bogota
Caracas
Havana
Bermuda
Mexico City
Denver
Chicago
Washington
New York
San Francisco
Los Angeles
Honolulu
Port Moresby
Darwin
Perth
Adelaide
Melbourne
Sydney
Brisbane
Auckland
Wellington
Christchurch

CAIRO

Time of Sunrise 04 41 G.M.T.

" " Sunset 15 38 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Thursday 9th February, 1950

At 1200 on Wednesday 8th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM											
	303	SIDI BARÂNI	150	5	35	03	1	2	Sc	24.0	15	59	7
	306	MATRÛH											
	309	EL DABA	90	6	35	03	2	6	Sc	23.9	14		
		ALEXANDRIA	40	13	50	03	2	3	Cu	22.6	13	67	7
	318	FOUAD (Airport)	60	9		02	0	4	Sc	23.2	15	55	6
	330	DAMIETTA	90	2	15	01	0	1	Cu	23.3	14	77	10
	333	PORT SAÏD	80	13	30	02	0	0	—	23.3	13	55	4
	336	EL 'ARISH	140	2	35	02	0	0	—	23.4	14	48	3
Lower Egypt	339	DAMANHUR	110	13	15	00	0	1	Ci	23.0	15	48	4
	342	MANSURA	20	5	35	00	0	0	—	23.4	16	42	3
	348	TANTA	90	5	35	02	0	0	—	22.8	16	32	-1
	354	ZAGAZIG	40	5	35	00	0	0	—	22.6	15	77	11
	441	ISMAÏLIA	90	5	35	00	0	0	—	22.4	15	52	5
Cairo Area	366	FAROUK (Airport)											
	370	ALMAZA	40	11	30	00	0	0	—	22.2	15	25	-5
		EZBEKIYA	40	3	18	00	0	0	—	22.2	17	24	-4
		GIZA	40	3	18	00	0	0	—	22.2	16	24	-5
	378	HELWÂN	160	4	15	02	0	1	Cc	21.8	16	24	-5
Upper Egypt	381	FAIYÛM	00	0	35	02	0	0	—	22.0	18	28	-1
	387	MINYA	10	3	12	00	0	0	—	21.6	17	30	-1
	393	ASYÛT MAMGADAD											
	399	NAG' HAMMADI	00	0	7	00	0	0	—	19.0	22	36	6
	402	QENA	240	3	50	00	0	0	—	19.6	21	41	7
	405	LUXOR	360	6	30	00	0	0	—	18.6	20	28	1
	414	ASWÂN	70	5	50	00	0	0	—	17.6	23	29	4
Oases	417	SÎWA	40	4		00	0	0	—	22.8	14	39	0
	420	BAHARIYA	360	4	35	02	0	0	—	21.4	15	30	-3
	428	FARAFRA											
	432	DAKHLA	00	0	50	00	0	0	—	19.6	17	34	1
	435	KHARGA	40	1	35	00	0	0	—	20.7	19	30	1
Red Sea	450	SUEZ	00	0	50	02	0	0	—	21.8	15	30	-3
	459	TOR	20	5	35	00	0	0	—		16	49	5
	462	HURGHADA	340	6	50	00	0	0	—	20.6	16	64	9
	465	QUSEIR	40	13	15	02	0	0	—	20.6	19	52	9
	841	PORT SUDAN	10	23	4	07	1	0	—	14.5	25	58	16
North Sudan	600	WÂDI HALFA	20	16	50	00	1	5	Cs	16.2	21	20	-3
	640	ABU HAMAD	360	5	30	02	0	0	—	11.3	28	14	-2
	660	KAREIMA	20	6	30	02	0	0	—	11.8	27	17	0
	680	'ATBARA	360	5	30	02	0	0	—	9.7	29	19	3
	721	KHARTÛM	360	15	10	02	0	0	—	8.4	32	16	3
	730	KASSALA											
Central Sudan	751	WÂD MEDANI	50	9	35	02	0	0	—	6.4	33	21	8
	801	RENK	310	9	50	02	0	1	Ci	7.4	31	19	5
	802	ROSEIRES	310	2	35	02	0	0	—	4.3	32	26	10
	771	EL OBEID	30	15	30	02	0	0	—	9.2	28	29	8
	760	EL FASHER	50	5	18	02	0	0	—		27	20	2
	770	GENEINA	20	7	30	02	0	0	—		27	9	-8
S. Sudan	840	MALAKÂL	50	1	30	02	0	0	—	5.6	35	13	3
	820	WAU											
	841	JUBA	360	2	30	02	0	1	Ci	3.5	36	24	12

At 1800 on Wednesday 8th

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
62300	SALUM	00	0	15	00	0	0	—	20.6	11	51	1	0
303	SIDI BARÂNI	130	5	7	02	1	2	Sc Cu	24.6	10	88	8	0
306	MATRÛH	210	2	13	02	0	1	Cu	20.6	9	82	6	0
309	EL DABA	70	11	7	01	1	2	Cb	20.7	12	55	3	0
	ALEXANDRIA	130	4	35	00	0	0	—	21.4	10	76	6	0
318	FOUAD (Airport)	60	4	12	02	1	3	Sc	21.3	8	88	6	0
330	DAMIETTA	270	2		00	0	0	—	21.4	11	77	7	0
333	PORT SAÏD	100	15	14	02	0	0	—	20.9	12	55	3	0
336	EL 'ARISH	140	2	50	02	0	0	—	19.6	8	71	3	0
339	DAMANHUR	130	2	7	00	0	0	—	21.8	9	71	4	0
342	MANSURA	40	5		00	0	0	—	0	9	71	4	0
348	TANTA	00	0	35	02	0	0	—	21.2	6	88	4	0
354	ZAGAZIG	40	2	35	00	0	0	—	20.6	7	71	2	0
441	ISMAÏLIA	40	2	35	02	0	0	—	20.7	8	58	0	0
366	FAROUK (Airport)												
370	ALMAZA	30	6	12	01	1	0	—	20.7	10	41	-3	0
	EZBEKIYA	340	1	12	00	0	0	—	20.7	9	47	-2	0
	GIZA	340	1	12	00	0	0	—	20.6	10	38	-4	0
378	HELWÂN	20	11	15	02	0	0	—	20.2	11	24	-9	0
381	FAIYÛM	00	0	35	02	0	0	—	20.3	10	62	3	0
387	MINYA	00	0	8	00	0	0	—	20.6	9	44	-3	0
393	ASYÛT MAMGADAD												
399	NAG' HAMMADI				00	0	0	—	18.8	11	63	4	0
402	QENA	270	3	7	00	0	0	—	19.2	13	55	4	0
405	LUXOR	360	8	50	00	0	0	—	16.3	19	37	4	0
414	ASWÂN												
417	SÎWA	00	0		00	0	0	—	21.8	7	57	-1	0
420	BAHARIYA	00	0	15	02	0	0	—	21.0	9	34	-6	0
428	FARAFRA												
432	DAKHLA	340	9	35	00	0	0	—	20.2	12	59	-4	0
435	KHARGA	00	0	15	00	0	0	—	19.5	14	48	3	0
450	SUEZ	00	0	35	02	0	0	—	19.4	9	47	-2	0
459	TOR	20	3	15	00	0	0	—	20.7	11	63	4	0
462	HURGHADA	00	0	30	00	0	0	—	19.1	11	63	4	0
465	QUSEIR	360	13	15	02	0	0	—	19.9	16	49	5	0
841	PORT SUDAN												
600	WÂDI HALFA												
640	ABU HAMAD												
660	KAREIMA												
680	'ATBARA												
721	KHARTÛM												
730	KASSALA												
751	WÂD MEDANI												
801	RENK												
802	ROSEIRES												
771	EL OBEID												
760	EL FASHER												
770	GENEINA												
840	MALAKÂL												
820	WAU												
841	JUBA												

At 0600 on Thursday 9th February,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temp. Dry Bulb	Temp. Maximum Yesterday	Diff. from normal	Temp. Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
SALUM	230	5	15	00	1	3	Cu,Ci	17.0		8	15		6		58	0	0	73	
SIDI BARÂNI	210	5	15	02	1	2	Ac			12	15		4		77	8	0	144	
MATRÛH	230	8	18	03	0	3	Cu	16.7	-0.2	9	18		4		71	4	0	179	
EL DABA	00	0	15	00	0	0	—	18.8		6	14		4		71	1	0	90	
ALEXANDRIA	000	3	50	01	1	3	Cu	17.4	-0.4	10	15	-4	7	-4	76	6	0	263	153
FOUAD (Airport)	00	0	12	03	4	0	—	17.8		5	15		2		95	5	0	254	118
DAMIETTA	230	2	3	12	4	0	—	16.8	0.0	7	15		4		88	5	0	110	76
PORT SAÏD	200	9	14	01	0	0	—	16.7	0.0	8	13		5		71	3	0	105	
EL 'ARISH	160	2	15	02	0	0	—	17.8	+0.3	7	16	-4	1	-7	57	-1	0	98	59
DAMANHÛR	340	5	3	11	4	0	—	17.9	+0.9	4	15	-5	2	-6	81	1	0	92	68
MANSÛRA	140	6	35	00	0	0	—	17.2	+0.3	3	17	-3	2	-5	81	0	0	91	33
TANTA	00	0	25	02	Frost	0	—	18.7	+1.3	4	16	-5	2	-9	95	1	0	58	26
ZAGAZIG	230	3	0.8	42	4	0	—	19.0	+1.2	0	16	-4	2	-8	95	0	0	39	17
ISMAÏLIA	230	2	35	01	0	0	—	17.2		2	15		2		87	0	0	47	
FAROUK (Airport)	270	2	4	05	0	0	—	18.2		4			2		87	2	0		
ALMAZA	270	1	4	10	0	0	—	17.8	0.0	6	16		2		81	3	0	18	
EZBEKIYA	180	2	12	00	Frost	0	—	18.0	+0.2	5	18	-3	2	-6	65	-1	0	28	16
GIZA	180	2	12	00	0	0	—	18.3	+0.6	5	17	-3	2	-8	70	0	0	27	16
HELWÂN	90	3	7	00	0	0	—	18.2	-0.2	7	17	-2	5	-4	43	-5	0	75	17
FAIYÛM	00	0	35	02	0	0	—	18.4	+0.5	5	19	-3	2	-5	53	-4	0	22	5
MINYA	00	0	8	02	1	1	Ci	18.7	+0.2	3	18		-1		65	-3	0	2	
ASYÛT MAMGADAD	00	0	10	03	0	2	Ci	19.1	-0.2	8	19		4		43	-4	0	dr.	
NAG' HAMMÂDI	00	0		01	1	4	Ac,Ci	18.4	+0.5	10	23		2		50	0	0	0	
QENA	270	3	15	03	0	4	Ac	19.1	+1.5	8	22	-2	4	-3	58	0	0	58	
LUXOR	00	0	30	03	1	5	Sc	18.0	+0.2	9			4		62	2	0	2	
ASWÂN	20	3	50	01	1	2	As	17.1	-1.0	12	24	-1	7	-4	72	7	0	dr.	
SÎWA	00	0		00	0	0	—	19.2	-0.4	3	15	-6	-2	-7	75	-1	0	1	6
BAHARIYA	00	0	35	02	2	7	Ac	19.6	+1.0	4	18	-4	1	-5	52	-5	0	dr.	6
FARAFRA																			
DAKHLA	00	0	35	00	0	0	—	18.3	-0.9	4	19	-4	1	-5	56	-4	0	0	
KHARGA	00	0	35	00	0	6	Ci	17.6	-0.8	12	20	-4	3	-4	38	-2	0	0	
SUEZ	00	0	50	00	0	0	—	17.8	+0.4	6	18	-2	2	-8	71	1	0	1	11
TOR	40	10	35	00	0	0	—	17.2	+0.1	9	17	-4	4	-5	47	-2	0	dr.	10
HURGHADA	240	9	50	02	0	4	Ci	16.8	+0.2	10	16		6		62	3	0	dr.	
QUSEIR	270	13	15	00	2	7	Ac	17.1	+0.9	13	20	-3	11	-3	67	7	0	6	4
PORT SÛDÂN	330	9	30	02	2	8	Sc	14.7		22	25		20		65	15	0	157	91
WÂDI HALFA	360	5	30	03	0	1	Ac	16.6		11	23		7		41	-2	0	1	
ABU HAMAD	360	3	30	02	0	0	—	13.4		16	29		13		42	3	0	0	
KAREIMA	340	6	30	02	0	0	—	14.2		15	28		12		30	-3	0	dr.	1
'ATBARA	360	2	30	02	0	0	—	12.2		17	31		13		52	7	0	0	2
KHARTÛM	10	4	30	02	0	0	—	11.0		18	32		17		30	0	0	5	4
KASSALA	00	0	30	02	0	0	—	9.5		22	32		16		53	12	0	4	8
WÂD MEDANI	310	9	35	02	0	0	—	13.4		18	35		12		37	3	0	8	12
RENK																			49
ROSEIRES	360	2	35	02	1	4	Ac	8.8		22	34		20		38	7	0	48	36
EL OBEID	350	11	30	02	0	0	—	13.4		17	30		14		46	5	0	23	16
EL FASHER	00	0	30	02	0	0	—			14	29		10		39	0	0	1	6
GENEINA	50	7	30	02	0	0	—			15	31		13		18	-9	0		4
MALAKÂL	20	10	30	02	2	7	Cs	9.7		23	35		20		29	4	0	38	88
WAU	20	4	30	03	0	1	Ac	9.8		22	35		20		38	7	0	165	146
JUBA	310	2	10	03	1	0	—	10.2		28	37		26		35	11	0	47	149

HUMIDITY

Mean of day

Station	on 8th	Diff. from normal
Alexandria	63	-2
Erbeklya	49	-14
Giza	51	-17
Helwân	29	-24

GIZA GRASS MINIMUM TEMP. ON 9th -6.8 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent: On At

Pressure mbs	Height above M.S.L. Metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE

Pressure mbs	Farouk Airport On 8th At 15h Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.	On At Airport Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.	On At Airport Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	170	13	21												
950															
900															
850	1510	7		150	4										
800															
700	3090	-1		200	6										
600															
500	5710	-13		250	7										
400		-28													
300	9380	-39		250	59										

UPPER WIND OBSERVATIONS on 8th

Height m.	Matruh 15 Dir.	Vel.	Port Said 15 Dir.	Vel.	Minya 15 Dir.	Vel.	Suwa 15 Dir.	Vel.	Hurghada 15 Dir.	Vel.
300	50	5	60	14	360	5	130	12	40	5
500	70	6	70	16	320	5	110	10	60	3
1000	70	15	90	13	320	5	250	11	270	4
1500	70	16	120	9	210	4	140	10	290	3
2000	120	4	150	12	240	9	210	8	270	7
3000	180	11					220	9	200	6
4000									260	27
5000									260	31
6000										
7000										
8000										

UPPER WIND OBSERVATIONS on 9th

Station	Sid. Barâni	Matrûh	Fouad Airport	Port Said	El 'Arish	Helwân	Minya	Asyût Mamgadad	Luxor	Aswân	Hurghada	Farouk
Time	9	8 30				8 45	3	9		5	9	4
Height m.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.
300	230 8	220 2				170 12	60 3	310 7		10 5	320 2	230 2
600	240 8	210 2				220 17	240 3	290 12		20 13	150 3	230 10
1000	250 7	190 4				250 17	260 8	280 16		50 10	280 8	230 15
1500		220 4				250 24	250 20	260 16		340 10	270 16	230 19
2000						240 35	250 30	260 16		220 24	240 17	230 20
3000											220	230 17
4000												
5000												
6000												
7000												
8000												

Station	Siwa	Bahariya	Dakhla	Kharga	Wâdi Halfa	Abu Hamad	Kareima	Khartûm	Kassala	El Obeid	El Fasher	Malakâl
Time		9		7	4	4	5	4	4	4 30		4
Height m.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.
300	170 11	290 19		10 3	10 15							
600	220 15	280 23		330 6	30 13	70 19		10 19	90 4			10 25
1000	220 24	280 20		280 8	20 11	50 11	50 10	30 31	110 15	20 20		20 34
1500	260 27	290 35		290 15	280 5	310 7	340 8	10 21	130 10	60 15		50 12
2000							220 4	10 11		70 8		230 6
3000							280 6	170 6	360 18			130 4
4000												100 4
5000												
6000												
7000												
8000												

Remarks: 1- Wind Direction in degrees east of North.
2- " Velocity " Knots (one knot = 1.86 Kilom[illegible] = 1.15 [illegible]les)
3- Present weather, Past weather, Form and amount of cl[illegible] plained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

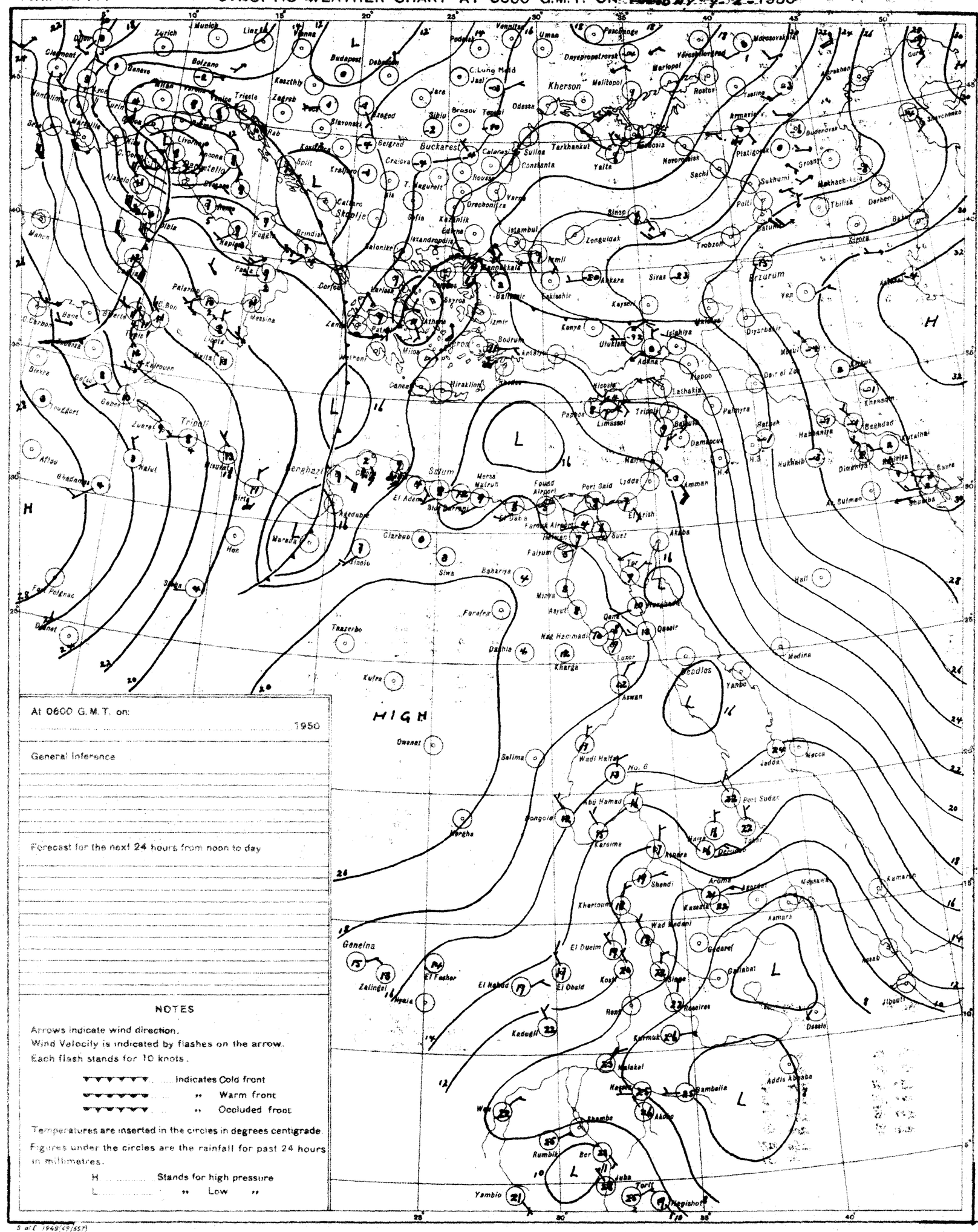
Note: All times G. M. T.

Printed by the Survey of Egypt 1949 (49/557)

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0300 G.M.T. ON ~~TUESDAY~~ Thurs 9-2-1950


Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Bolzano
Trieste
Zagreb
Kaszthely
Slavonski
Szeged
Sibiu
Brasov
Temesvar
Belgrad
Buckarest
Craiova
Constanta
Sulina
Tarkhankut
Yalta
Odessa
Kherson
Melitopol
Mariopol
Rostov
Taganrog
Krasnodar
Armavir
Novorossiisk
Sachi
Sukhumi
Tbilisi
Derbent
Batum
Trabzon
Erzurum
Van
Diyarbakir
Mardin
Siras
Ankara
Kayseri
Eskisehir
Konya
Izmir
Bodrum
Antalya
Adana
Iskenderun
Aleppo
Latakia
Tripoli
Beirut
Damascus
Palmyra
Rutbah
Baghdad
Khanaqin
Kirkuk
Mosul
Hadithah
Diwaniya
Basra
Shaiba
Al Sulman
Hukhaib
Amman
Lydda
Haifa
Nicosia
Limassol
Paphos
Port Said
Fouad Airport
Farouk Airport
Ismailia
Suez
Tor
Akaba
Hail
Medina
Jedda
Mecca
Yanbo
Qeiseir
Luxor
Kharga
Dakhla
Nag Hammadi
Asyut
Minya
Beni Suef
Fayum
Baghdad
Siwa
Marada
Jalo
Kufra
Tazerbo
Benghazi
Tripoli
Gabes
Sfax
Kairouan
Tunis
Bizerta
Palermo
Messina
Catania
Malta
Pantelleria
Lampedusa
Corfu
Athens
Salonika
Sofia
Skopje
Belgrade
Split
Zagreb
Rab
Brindisi
Naples
Rome
Ancona
Livorno
Genoa
Marseille
Nice
Ajaccio
Cagliari
Algiers
Oran
Tangier
Gibraltar
Malaga
Madrid
Lisbon
Porto
Coimbra
Valencia
Barcelona
Palma
Mahon
Malta
Tripoli
Benghazi
Marada
Siwa
Kufra
Tazerbo
Dakhla
Kharga
Aswan
Luxor
Qeiseir
Qena
Minya
Asyut
Fayum
Port Sudan
Suakin
Massawa
Asmara
Kassala
Khartoum
Omdurman
Wadi Halfa
No. 6
Abu Hamad
Dongola
Merowe
Kareima
Atbara
Shendi
Wad Medani
El Obeid
El Fasher
Geneina
Zalingei
Nyala
El Daein
Kosti
Gedaref
Gallabat
Asmara
Massaua
Dessie
Addis Ababa
Jibouti
Berbera
Hargeisa
Mogadishu
Kismayu
Lamu
Mombasa
Nairobi
Kisumu
Entebbe
Kampala
Gondar
Bahrdar
Jimma
Asmara
Massaua
Kassala
Wau
Juba
Rumbik
Ber
Akobo
Bambelia
Yambio
Tonj
Malakal
Kosti
Rabak
Kaduqli
Kurmuk
Roseires
Aroma
Kamara
Nebawa
Kamarod
Nasab
Jibouti
Dessie
Addis Ababa
Bambelia
Akobo
Yambio
Tonj
Malakal
Kosti
Rabak
Kaduqli
Kurmuk
Roseires
Gedaref
Gallabat
Geneina
Zalingei
Nyala
El Fasher
El Obeid
El Daein
Wad Medani
Shendi
Khartoum
Omdurman
Kareima
Atbara
Merowe
Dongola
Abu Hamad
Wadi Halfa
No. 6
Port Sudan
Suakin
Massawa
Asmara
Kassala

CAIRO
Time of Sunrise 04 40 G.M.T.
" Sunset 15 39 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Friday 10th February, 1950

At 1200 on Thursday 9th

Area	Index Number	Station	Wind Direction	Wind Velocity in knots	Visibility in kilometres	Present weather	Past weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs.	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	200	5	35	03	2	6	ac cu	14.6	15	30	-3
	302	SIDI BARANI	240	6	15	03	1	6	sc cu	16.0	15	48	4
	305	MATRUH											
	309	EL DABA	270	6	35	07	1	2	cu	15.4	16	42	3
		ALEXANDRIA	270	11	50	02	2	3	cu	15.6	14	82	5
	318	FOUAD (Airport)	270	20	12	03	1	4	cu	15.4	15	63	8
	330	DAMIETTA	270	5	7	03	1	3	cu	15.0	15	72	10
	333	PORT SAID	250	12	30	02	0	0	—	15.3	14	45	2
	336	EL 'ARISH	320	2	35	02	0	0	—	/	12	77	8
Lower Egypt	339	DAMANHUR	310	5	15	00	0	1	ci	15.5	17	52	7
	342	MANSURA	270	5	35	00	0	0	—		16	42	3
	348	TANTA	220	5	35	02	0	0	—	15.9	17	34	1
	354	ZAGAZIG	220	9	35	00	4	0	—	15.0	17	42	4
	411	ISMAILIA	270	13	7	06	0	0	—	15.2	17	18	-8
Cairo area	366	FAROUK (Airport)											
	372	ALMAZA	240	15	30	03	0	3	ac	15.4	17	26	-3
		EZBEKIYA	270	6	18	02	1	2	ci	15.5	17	26	-3
		GIZA	270	6	18	02	1	2	ci	15.9	18	28	-1
	378	HELWAN	230	8	35	03	1	2	ac	15.9	16	17	-10
Upper Egypt	381	FAIYUM	360	2	35	03	0	1	cu sc	15.9	18	20	-5
	387	MINYA	250	9	10	03	1	4	ac	16.9	19	16	-8
	393	ASYUT MANGABAD											
	396	NAG' HAMMADI	290	3	15	01	0	2	ci	15.4	21	26	1
	402	QENA	240	2	50	02	1	4	ac	15.4	21	33	4
	405	LUXOR											
	414	ASWAN	340	5	50	01	1	2	as	14.7	21	28	2
Oases	417	SIWA	220	6		00	0	0	—	17.8	16	45	4
	420	BAHARIYA	270	3	35	01	2	3	ac	17.5	18	20	-5
	425	FARAFRA											
	432	DAKHLA	320	9	50	00	0	0	—	16.5	20	11	-12
	435	KHARGA	360	4	35	00	0	0	—	16.6	23	20	-1
Red Sea	450	SUEZ	00	0	50	02	0	0	—	15.1	18	46	6
	459	TOR	310	5	35	00	0	0	—	14.6	20	33	3
	462	HURGHADA	40	4	50	01	1	1	ci	13.4	20	56	11
	465	QUSEIR	20	9	15	01	1	4	ac	13.3	19	64	12
	647	PORT SUDAN	20	7	10	20	5	8	sc	11.3	25	65	18
North Sudan	600	WADI HALFA	360	10	50	02	0	3	ac, ci	14.1	24	19	-1
	640	ABU HAMAD	360	3	30	02	0	0	—	9.8	28	25	6
	660	KAREIMA	340	6	30	02	0	0	—	10.4	29	22	5
	680	'ATBARA	360	5	30	02	0	0	—	8.2	30	27	9
	721	KHARTUM	340	12	30	02	0	0	—	7.7	31	19	5
	780	KASSALA	50	2	30	02	0	0	—	3.0	35	22	10
Central Sudan	751	WAD MEDANI	360	9	35	02	1	0	—	3.9	36	20	10
	801	RENK											
	802	ROSEIRES	30		35	02	0	0	—	3.1	37	20	11
	771	EL OBEID	10	13	30	02	0	1		8.1	29	46	16
	760	EL FASHER	310	6	30	03	0	1	ci		33	19	6
	770	GENEINA	20	10	30	02	0	0	—		30	9	-6
S. Sudan	840	MALAKAL	340	3	30	01	1	5	ac	5.2	35	18	7
	880	WAU	190	5	30	02	1	4	ci	5.0	35	15	5
	941	JUBA	00	0	30	02	1	3	ac ac	4.2	37	19	10

At 1800 on Thursday 9th

Index Number	Station	Wind Direction	Wind Velocity in knots	Visibility in kilometres	Present weather	Past weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs.	Temperature °C	Humidity %	Dew Point °C	Rain past 12 hrs. mms.
62300	SALUM	340	5	15	00	0	0	—	16.0	11	61	1	0
302	SIDI BARANI	200	5	7	01	0	0	—	16.3	9	88	7	0
305	MATRUH	290	11	12	01	2	5	sc	15.3	11	58	3	0
309	EL DABA	320	8		00	0	0	—	15.4	13	55	4	0
	ALEXANDRIA	240	9	15	01	2	2	cu	16.2	13	77	7	0
318	FOUAD (Airport)	200	5	10	01	0	1	sc	15.8	12	59	4	0
330	DAMIETTA	270	2		01	0	0	—	16.0	11	77	7	0
333	PORT SAID	240	9	14	01	0	0	—	15.8	12	63	5	0
336	EL 'ARISH	00	0	15	03	2	7	sc	14.8	12	63	5	0
339	DAMANHUR	310	2	7	00	0	0	—	16.7	10	76	6	0
342	MANSURA	90	5		00	0	0	—	16.8	9	71	4	0
348	TANTA	220	2	35	02	0	0	—	16.9	8	71	3	0
354	ZAGAZIG	220	5	35	00	1	0	—	16.5	9	62	2	0
411	ISMAILIA	290	2	35	01	0	0	—	16.8	11	51	1	0
366	FAROUK (Airport)												
372	ALMAZA	260	8	12	00	0	0	—	17.0	12	47	1	0
	EZBEKIYA	00	0	12	00	0	0	—	17.0	11	47	0	0
	GIZA	00	0	12	00	0	0	—	17.5	7	57	-1	0
378	HELWAN	290	3	15	01	1	0	—	17.6	12	33	-4	0
381	FAIYUM	00	0	35	01	0	0	—	17.2	11	63	4	0
387	MINYA	00	0	8	00	0	0	—	19.0	10	38	-4	0
393	ASYUT MANGABAD												
396	NAG' HAMMADI	00	0		01	0	3	ci	17.8	11	51	1	0
402	QENA	320	3	7	00	0	0	—		10	50	0	0
405	LUXOR	00	0		00	0	3	ci	17.8	15	54	1	0
414	ASWAN	360	4	50	00	0	0	—	16.0	19	24	-2	0
417	SIWA	280	6		00	0	0	—	18.0	15	59	7	0
420	BAHARIYA	320	2	15	02	1	0	—	19.0	9	34	-6	0
425	FARAFRA												
432	DAKHLA	00	0	35	00	0	0	—	17.9	13	24	-7	0
435	KHARGA	00	0	15	00	0	0	—	16.8	15	34	-1	0
450	SUEZ	00	0	35	02	0	0	—	17.9	14	27	-5	0
459	TOR	360	2	15	00	0	0	—	15.2	15	48	4	0
462	HURGHADA	240	6	30	00	0	0	—	14.2	13	55	4	0
465	QUSEIR	20	9	15	01	0	0	—	15.1	18	73	13	0
647	PORT SUDAN												
600	WADI HALFA												
640	ABU HAMAD												
660	KAREIMA												
680	'ATBARA												
721	KHARTUM												
780	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 Friday 10th February

Index Number	Station	Wind Direction	Wind Velocity in knots	Visibility in kilometres	Present weather	Past weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs.	Total from Oct. 1st.	Normal from Oct. 1st.
62300	SALUM	220	11	15	03	2	5	ac, ci	15.8		10	16		7		50	0	0	73	
302	SIDI BARANI	200	5	15	03	0	1	sc cu	16.2		12	19		4		88	10	0	144	
305	MATRUH	340	11	18	00	1	0	—	15.9	-1.0	7	17		5		71	2	0	179	
309	EL DABA	360	6	15	00	0	0	—	16.4		8			5		88	6	0	90	
	ALEXANDRIA	200	6	50	03	2	4	cu	16.8	-1.0	10	14	-5	9	-2	88	8	0	263	154
318	FOUAD (Airport)	220	4	18	01	1	4	cu	16.6		10	15		8		76	6	0	254	119
330	DAMIETTA	220	2		03	0	1	cu	17.6	+0.9	8	16		4		88	6	0	110	77
333	PORT SAID	230	12	10	03	0	1	sc	17.1	+0.5	10	15		8		58	2	0	105	
336	EL 'ARISH	220	2	35	01	0	4	cu	15.9	-1.5	9	17	-3	5	-3	67	3	0	98	57
339	DAMANHUR	260	2	7	01	2	1	ci	16.7	-0.2	8	18	-2	5	-3	71	3	0	92	69
342	MANSURA	270	5	35	00	0	0	—	17.8	+0.9	5	17	-3	3	-4	70	0	0	91	34
348	TANTA	220	2	35	01	1	4	cu	17.0	+0.2	7	17	-4	1	-6	71	2	0	58	27
354	ZAGAZIG	220	5	15	03	0	3	cu	17.5	-0.2	8	18	-2	1	-8	58	0	0	39	17
411	ISMAILIA	160	2	35	02	0	0	—	16.2		11	17		6		51	1	0	47	
366	FAROUK (Airport)																			
372	ALMAZA	160	12	12	03	0	2	sc	17.9	+0.2	10	18		7		38	-4	0	18	
	EZBEKIYA	40	3	12	00	0	0	—	18.4	+0.7	10	18	-3	5	-3	44	-2	0	28	16
	GIZA	40	3	12	00	0	0	—	18.2	+0.6	10	19	-1	5	-1	38	-4	0	27	17
378	HELWAN	140	5	7	00	0	0	—	18.8	+0.5	9	17	-2	8	-1	34	-6	0	75	17
381	FAIYUM	00	0	35	02	0	0	—	18.7	+0.9	13	20	-2	3	-4	14	-14	0	22	5
387	MINYA	150	5	10	00	0	0	—	20.1	+1.7	8	20		2		37	-6	0	2	
393	ASYUT MANGABAD	00	0	10	00	0	0	—	20.6	+1.4	8	19		3		46	-3	0	dr.	
396	NAG' HAMMADI	00	0	7	00	0	0	—	20.3	+2.5	9	22		2		34	-6	0	0	
402	QENA	270	2	15	00	0	0	—	20.6	+3.0	10	23	-1	3	-5	50	0	0	58	
405	LUXOR	00	0	30	00	0	0	—	20.3	+2.6	11	20		4		35	-4	0	2	
414	ASWAN	360	5	50	00	0	0	—	20.0	+2.0	13	22	-3	8	-3	26	-6	0	dr.	
417	SIWA	00	0		00	0	0	—	19.0	-0.5	7	16	-5	2	-3	88	5	0	1	6
420	BAHARIYA	270	3	35	02	0	0	—	19.8	+0.3	8	19	-3	5	-1	71	3	0	dr.	6
425	FARAFRA																			
432	DAKHLA	00	0	35	00	0	0	—			6	22	-1	3	-3	71	1	0	0	
435	KHARGA	140	1	35	00	0	0	—	21.1	+2.8	11	23	-1	3	-4	30	-6	0	0	
450	SUEZ	180	3	50	00	0	0	—	18.7	+1.4	11	20	-1	5	-5	63	4	0	1	11
459	TOR	310	3	35	00	0	0	—	18.3	+1.3	15	21	0	8	-1	39	1	0	dr.	10
462	HURGHADA	270	7	50	00	0	0	—	17.1	+0.5	12	20		8		33	-4	0	dr.	
465	QUSEIR	330	13	15	02	0	0	—	16.9	+0.7	15	21	-2	12	-2	63	-8	0	6	4
647	PORT SUDAN																	dr.	157	91
600	WADI HALFA																	0	1	
640	ABU HAMAD																	0	0	
660	KAREIMA																	0	dr.	1
680	'ATBARA																	0	0	2
721	KHARTUM																	0	5	4
780	KASSALA																	0	4	8
751	WAD MEDANI																	0	8	12
801	RENK																	0		49
802	ROSEIRES																	0	48	36
771	EL OBEID																	0	23	16
760	EL FASHER																	0	1	6
770	GENEINA																	0		4
840	MALAKAL																	0	38	88
880	WAU																	0	165	146
941	JUBA																	0	47	150

HUMIDITY

Mean of days

Station	%	Diff. from normal
Alexandria	56	-7
Ezbekiya	51	-12
Giza	60	-8
Helwan	33	-20

GIZA
GRASS MINIMUM TEMP.
on 10th -1.5 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent

On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE

On 9th Farouk AIRPORT At 15h

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	129	14	23		
950					
900					
850	1470	2	23		
800					
700	3006	-7		250	41
600					
500	5535	-16		240	52
400		-23			
300	9180	-35			

On ..... At ..... AIRPORT

On ..... At ..... AIRPORT

UPPER WIND OBSERVATIONS on 9th

Height m.	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Hurghada Dir.	Hurghada Vel.	Siwa Dir.	Siwa Vel.
Time	15		14		15		15			
300	280	13	260	15	300	14	340	5	260	
600	260	9	260	16	290	15	340	7	260	
1000	280	12	260	12	280	14	270	10	260	
1500	250	15	260	17	280	15	270	21	270	
2000							270	26	270	
3000										
4000										
5000										
6000										
7000										
8000										

UPPER WIND OBSERVATIONS on 10th

Height m.	Sidi Barani Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Mangabad Dir.	Asyut Mangabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Farouk Dir.	Farouk Vel.
Time	9		5				4						4		9						9		9	
300	260	11	260	11			260	19					240	11	290	6					340	13	210	21
600			280	10			270	19					250	12	290	12					320	16	220	14
1000			320	16			280	13					270	14	280	15					290	19	260	14
1500			300	14			270	23					280	12	290	14					280	18	220	14
2000			260	14											270	21					270	23	240	17
3000			260	19											240	27								
4000			250	26																				
5000																								
6000																								
7000																								
8000																								

Height m.	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time	9		9		9		7																	
300	250	14	260	35	320	10	340	6																
600	230	16	270	35	300	10	340	10																
1000	250	17	280	35	310	10	320	10																
1500	260	23					300	11																
2000	270	26					260	12																
3000	290	27																						
4000	260	33																						
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of cloud explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

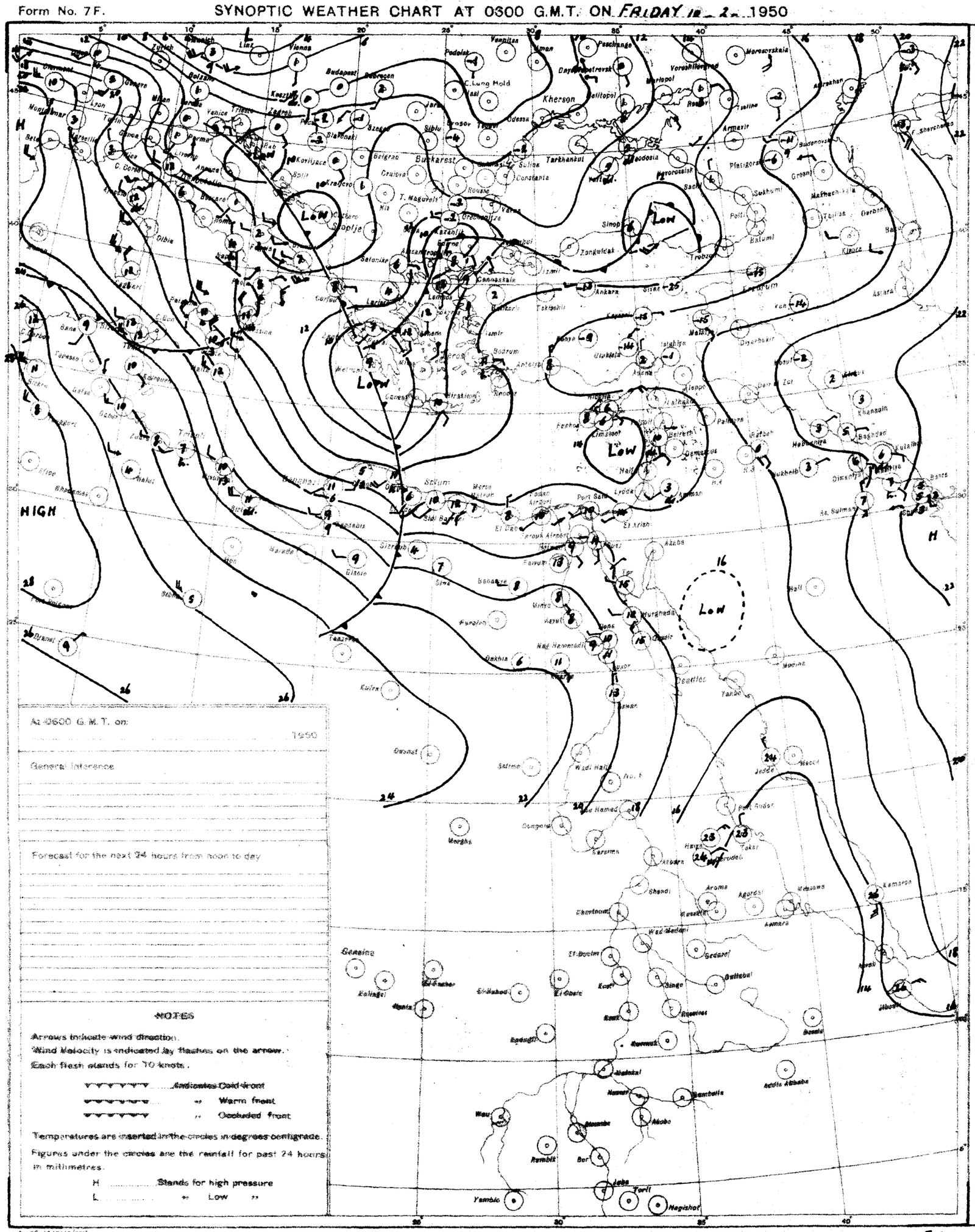
Note: All times G. M. T.

Printed by the Survey of Egypt 1949 (48/157)

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0300 G.M.T. ON FRIDAY 10 2 1950



At 0600 G.M.T. on:

..... 1950

General Intelligence

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.

Wind Velocity is indicated by flashes on the arrow.

Each flash stands for 10 knots.

▼▼▼▼▼▼ ..... Indicates Cold front

▼▼▼▼▼▼ ..... ,, Warm front

▼▼▼▼▼▼ ..... ,, Occluded front

Temperatures are inserted in the circles in degrees centigrade.

Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure

L ..... ,, Low ,,

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	,, ,, or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning	no thunder heard	13
Precipitation within sight		16
Thunder	no precipitation	17
During past hour and not at time of observation	Drizzle	18
	Drizzle	20
	Rain	21
	Showers of rain	23
	,, ,, hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
,, ,, hail		87
Rain / Hail	Thunderstorm during the past hour	91
		93
Thunderstorm with rain		95
,, ,, hail		96
,, ,, Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Duststorm	3
Fog or thick haze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless	—	0
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky covered or trace of cloud	1
2/8th ,, ,, ,,	2
3/8 ,, ,, ,,	3
4/8 ,, ,, ,,	4
5/8 ,, ,, ,,	5
6/8 ,, ,, ,,	6
7/8 ,, ,, ,,	7
Sky completely covered	8
,, obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

S of C 1949(49/557)

SCALE 1:15,000,000

F.G.

CAIRO

Time of Sunrise 04 39 G.M.T.

Sunset 15 40 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Saturday 11th February, 1950

At 1200 on Friday 10th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	92-00	SALUM	220	13	35	03	1	5	cb	12.7	17	42	4
	303	SIDI BARÂNI	240	12	35	03	1	4	Sc cu	14.0	18	56	9
	306	MATRUH	240	12	18	03	0	5	Sc	14.2	17	48	5
	305	EL DABA	220	5	35	00	0	0	—	15.9	17	46	5
		ALEXANDRIA	220	10	50	02	2	4	cu	16.0	16	59	8
	318	FOUAD (Airport)	270	11	18	01	1	2	cu	17.3	17	52	7
	330	DAMIETTA	220	2	15	02	1	3	cu	16.6	18	46	6
	333	PORT SA'ID	210	5	30	02	0	1	Sc	16.5	17	42	4
	336	EL 'ARISH	320	2	35	01	0	0	—	16.7	15	39	1
Lower Egypt	339	DAMANHUR	270	5	15	01	0	1	ci	16.3	18	46	6
	342	MANSURA	220	5	35	01	1	4	cu	16.8	18	46	6
	348	TANTA	220	5	35	02	1	0	—	16.4	20	33	3
	354	ZAGAZIG	220	9	35	02	1	3	cu	16.0	18	52	8
	441	ISMA'ILIA	270	2	35	01	1	4	cu	16.0	18	37	3
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	210	14	30	03	1	2	cu	5.9	17	49	6
		EZBEKIYA	220	4	18	02	1	1	ci	16.2	18	43	5
		GÎZA	220	4	18	02	1	1	ci	16.2	19	43	6
	375	HELWÂN	200	7	35	02	0	3	cu	16.4	17	37	2
Upper Egypt	381	FAIYÛM	270	2	35	02	0	0	—	16.4	19	37	4
	387	MINYA	260	13	10	03	1	3	cu	17.4	20	30	2
	393	ASYÛT MANQABÂD	290	10	15	02	1	2	cu	17.6	20	35	4
	399	NAG' HAMMÂDI	290	3	7	03	1	3	ci	17.4	20	33	3
	402	QENA	240	3	50	00	0	0	—	17.5	21	33	4
	405	LUXOR											
	414	ASWÂN	360	4	50	00	0	0	—	16.6	22	12	-9
Oases	417	SÎWA	220	8		03	1	6	cu	17.8	17		
	420	BAHARÎYA	320	4	35	02	0	0	—	18.0	19	30	1
	425	FARAFRA											
	432	DAKHLA	320	6	50	00	0	0	—	17.4	19	30	1
	436	KHARGA	00	0	35	00	0	0	—	19.9	21	33	4
Red Sea	450	SUEZ	180	5	50	02	0	0	—	15.9	19	37	4
	459	TÛR	310	9	35	00	0	0	—	16.7	18	37	3
	462	HURGHADA	350	13	50	00	1	0	—	15.1	18	52	8
	465	QUSEIR	20	13	15	02	0	0	—	15.5	19	46	7
	641	PORT SUDÂN	20	19	30	02	2	8	cu sc	12.2	25	74	20
North Sudan	600	WÂDI HALFA	340	15	50	02	3	0	—	6.8	21	11	-11
	640	ABU HAMAD	360	9	30	02	0	0	—	10.7	27	13	-4
	660	KAREIMA	20	12	30	02	0	0	—	11.8	27	13	-4
	680	'ATBARA	340	9	10	02	0	0	—	8.0	30	29	10
	721	KHARTÛM	350	12	30	02	0	0	—	8.4	30	18	3
	730	KASSALA	50	5	30	02	0	0	—	4.4	35	25	12
Central Sudan	751	WÂD MEDANI											
	801	RENK	310	13	50	02	1	4	cs	6.7	33	20	7
	802	ROSEIRES											
	771	EL OBEID	20	15	30	02	0	0	—	10.5	27	55	17
	780	EL FÂSHER	360	10	10	03	0	1	ac		28	14	-2
	770	GEHEINA	20	14	30	02	0	2	ci		27	11	-6
S. Sudan	840	MALAKÂL											
	880	WÂU	50	8	30	02	0	0	—	5.5	35	16	6
	941	JUBA	340	5	30	03	0	1	cu ac	4.1	36	17	7

At 1800 on Friday 10th

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
92-00	SALUM	250	13	15	00	0	0	—	13.1	11	63	4	0
303	SIDI BARÂNI	220	6	7	01	1	1	Sc, cu	13.8	11	63	4	0
306	MATRUH	210	9	13	01	2	2	cb	13.9	13	63	6	0
305	EL DABA	220	2	7	02	1	4	cb	15.5	14	52	4	0
	ALEXANDRIA	130	6	35	03	2	4	Sc, ac	16.3	13	77	9	0
318	FOUAD (Airport)	180	4	12	02	1	1	cu	15.8	10	88	8	0
330	DAMIETTA	220	2		00	0	0	—	14.4	12	88	10	0
333	PORT SA'ID	60	2	14	01	0	0	—	16.4	12	77	8	0
336	EL 'ARISH	00	0	15	03	2	6	Sc, cu	14.8	12	63	5	0
339	DAMANHUR	00	0	3	06	0	0	—	16.4	11	77	7	0
342	MANSURA	270	5		00	1	0	—	17.2	12	63	5	0
348	TANTA	220	2	35	02	0	0	—	17.8	10	76	6	0
354	ZAGAZIG	220	2	35	00	1	0	—	16.2	11	77	7	0
441	ISMA'ILIA	250	2	35	02	0	0	—	17.3	13	55	4	0
366	FAROUK (Airport)												
372	ALMAZA	00	0	10	00	0	0	—	16.8	13	67	7	0
	EZBEKIYA	00	0	12	00	0	0	—	16.8	13	59	5	0
	GÎZA	00	0	12	00	0	0	—	16.2	10	76	6	0
375	HELWÂN	180	2	15	01	0	0	—	16.6	14	48	3	0
381	FAIYÛM	00	0	35	02	0	0	—	17.0	13	67	7	0
387	MINYA	00	0	8	00	1	0	—	17.9	12	44	0	0
393	ASYÛT MANQABÂD												
399	NAG' HAMMÂDI	00	0		02	0	4	ci	17.9	12	63	5	0
402	QENA	270	3	7	00	0	0	—	18.2	13	67	7	0
405	LUXOR												
414	ASWÂN	00	0	50	00	0	0	—	17.1	19	16	-8	0
417	SÎWA	00	0		00	0	0	—	17.4	13	67	7	0
420	BAHARÎYA	180	2	15	02	1	4	ac	18.4	11	51	1	0
425	FARAFRA												
432	DAKHLA	290	3	35	00	0	0	—	18.0	15	48	4	0
436	KHARGA	00	0	15	00	0	0	—	19.4	15			0
450	SUEZ	00	0	35	02	0	0	—	17.2	14	55	5	0
459	TÛR	310	2	15	00	0	0	—	15.9	15	39	1	0
462	HURGHADA	230	5	30	01	0	1	ci	15.8	13	55	4	0
465	QUSEIR	360	13	15	02	0	0	—	15.5	17	52	7	0
641	PORT SUDÂN												
600	WÂDI HALFA												
640	ABU HAMAD												
660	KAREIMA												
680	'ATBARA												
721	KHARTÛM												
730	KASSALA												
751	WÂD MEDANI												
801	RENK												
802	ROSEIRES												
771	EL OBEID												
780	EL FÂSHER												
770	GEHEINA												
840	MALAKÂL												
880	WÂU												
941	JUBA												

At 0600 on Saturday 11th February,

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Bar Pressure Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
92-00	SALUM	320	8	15	00	5	3	cb	16.8		11	19		6		77	7	dr.	13	
303	SIDI BARÂNI	330	10	15	03	6	4	Sc cu	16.2		13	16		4		77	9	3	147	
306	MATRUH	250	11	18	02	1	3	cb	15.7	-1.1	9	18		6		71	4	0	179	
305	EL DABA	220	4	15	00	0	0	—	15.9		7	17		5		88	5	0	90	
	ALEXANDRIA	200	5	50	01	2	4	cu	16.4	-1.3	12	17	-2	10		63	5	0	263	155
318	FOUAD (Airport)	220	9	12	01	1	1	cu	15.7		12	18		9		88	8	0	254	120
330	DAMIETTA	220	2	3	11	0	1	cu	17.0	+0.3	10	18		6		76	6	0	110	78
333	PORT SA'ID	210	7	14	01	0	1	Sc ac	16.9	+0.3	11	18		10		71	6	0	105	
336	EL 'ARISH	220	2	35	01	0	1	cu	17.1	+0.3	19	17	-3	5	-3			0	98	60
339	DAMANHUR	260	5		03	1	6	ac ci	16.7	-0.2	10	19	-1	8	0	76	6	0	92	69
342	MANSURA	220	5	35	03	2	6	Sc cu	17.1	+0.3	9	20	0	6	-1	71	4	0	91	34
348	TANTA	00	0	35	01	6	4	cu	18.0	+0.7	9	20	-1	5	-2	82	6	dr.	58	27
354	ZAGAZIG	220	5	15	02	1	2	cu	17.5	-0.1	9	19	-1	7	0	71	4	0	39	17
441	ISMA'ILIA	180	2	35	03	1	5	cu	17.2		12	19		7		63	5	0	47	
366	FAROUK (Airport)																			
372	ALMAZA											18							18	
	EZBEKIYA	80	2	12	50	5	6	Ns cu	18.0	+0.3	11	19	-2	8	0	67	5	dr	28	16
	GÎZA	80	2	12	50	5	6	Ns cu	17.9	+0.3	11	19	-1	5	-1	51	1	dr.	27	17
375	HELWÂN	90	7	15	00	2	7	cu ac	18.0	+0.3	10	17	-3	9	0	50	0	0	75	17
381	FAIYÛM	00	0	35	03	1	3	cu sc	18.0	+0.3	9	20	-2	6	-1	62	2	0	22	5
387	MINYA	170	3	8	02	1	2	ac	19.0	+0.7	10	21		4		54	1	0	2	
393	ASYÛT MANQABÂD	00	0	10	00	0	0	—	20.1	+0.9	10	20		5		67	4	0	dr.	
399	NAG' HAMMÂDI	00	0	7	00	0	0	—	19.2	+1.4	11	21		3		41	-2	0	0	
402	QENA	270	3	15	00	0	0	—	20.0	+2.5	10	23	-1	4	-4	26	-9	0	58	
405	LUXOR	200	4	30	00	0	0	—	19.5	+1.8	13			6		41	0	0	2	
414	ASWÂN	00	0	50	00	0	0	—	19.9	+1.9	14	24	-1	8	-3	48	3	0	dr.	
417	SÎWA	270	6		00	0	0	—	18.9	-0.6	9	19	-2	7	+2	88	7	dr.	1	6
420	BAHARÎYA	270	5	35	02	2	7	as	19.0	+0.6	11	20	-2	6	0	63	4	0	dr.	6
425	FARAFRA																			
432	DAKHLA	270	3	35	00	0	0	—	20.0	+0.9	8	20	-4	6	0	71	3	0	0	
436	KHARGA	00	0	35	00	0	0	—	20.8	+2.5	7	21	-3	4	-3			0	0	
450	SUEZ	310	3	50	00	0	2	cu	17.5	+0.3	10	21	0	8	-2	76	6	0	1	11
459	TÛR	20	10	35	00	0	0	—	17.2	+0.2	10	22	+1	7	-2	62	3	0	dr.	10
462	HURGHADA	240	10	50	00	0	0	—	16.6	+0.1	13	19		8		55	4	0	dr.	
465	QUSEIR	330	13	15	02	0	0	—	16.2	+0.1	15	21	-2	14	0	48	4	0	6	4
641	PORT SUDÂN	330	11	30	02	2	8	sc	12.3		22	24		21		69	16	dr.	158	92
600	WÂDI HALFA	350	1	30	02	0	0	—			10	22		6		47	-1	0	1	
640	ABU HAMAD	360	18	10	07	1	2	ci	16.2		15	28		13		25	-5	0	0	
660	KAREIMA	340	15	10	07	1	0	—	16.4		14	28		12		29	-4	0	dr.	1
680	'ATBARA	340	13	7	07	0	0	—	14.3		17	31		15		11	-14	0	0	2
721	KHARTÛM	340	23	2	07	0	2	ci			17	32		16		22	-5	0	5	4
730	KASSALA	20	2	30	01	0	1	Ac	10.7		22	35		19		74	17	0	4	8
751	WÂD MEDANI	310	13	35	02	0	0	-	13.7		19					17	-7	0	8	12
801	RENK	310	13	50	02	0	0	—	12.8		21	33		12		23	-1	0		49
802	ROSEIRES																	0	48	34
771	EL OBEID	350	22	7	07	1	1	ci	16.7		16	30		15		59	8	0	23	16
780	EL FÂSHER	360	17	30	02	0	0	—			15	30		13		25	-5	0	1	6
770	GEHEINA	50	23	30	01	0	1	ci			14	29		13		13	-14	0		4
840	MALAKÂL	20	13	30	03	2	7	ac	10.6		23	35		20		16	-4	0	38	88
880	WÂU	10	13	10	03	1	7	Ac	10.2		22	35		18		29	3	0	165	146
941	JUBA	00	0	30	01	1	1	cs	10.2		26	37		19		40	11	0	47	150

HUMIDITY

Mean of day

Station	on 10th	Diff. from normal
Alexandria	73	+8
Ezbekiye	47	-17
Giza	50	-18
Helwan	37	-15

GIZA

Grass minimum temp. on 11th -0.5°C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Rawinsonde — Farouk Airport — On 10th At 15h.

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	138	15	42		
950					
900					
850	1505	5	65	260	17
800					
700	3060	-4		260	23
600					
500	5625	-20			
400		-26			
300					

Remarks

UPPER WIND OBSERVATIONS on 10th

Height m	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Hurghada Dir.	Hurghada Vel.	Suwa Dir.	Suwa Vel.
Time	15	15	15		15		15		15	
300	230	18	260	4	270	14	360	11	270	19
600	220	22	270	18	270	13	350	10	270	18
1000	230	23	240	8	270	14	290	16	260	20
1500	260	16	230	16	260	12	270	17	260	24
2000	240	18	240	26?	260	19	260	24	260	36?
3000										
4000										
5000										
6000										
7000										
8000										

UPPER WIND OBSERVATIONS on 11th

Height m	Sîdi Barâni Dir.	Sîdi Barâni Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwân Dir.	Helwân Vel.	Minya Dir.	Minya Vel.	Asyût Manqabâd Dir.	Asyût Manqabâd Vel.	Luxor Dir.	Luxor Vel.	Aswân Dir.	Aswân Vel.	Hurghada Dir.	Hurghada Vel.	Farouk Dir.	Farouk Vel.
Time	9		8	30			3						4		9						9		4	30
300	340	13	290	8			230	16					150	0	290	6					310	10	230	20
600	340	12	320	10			240	16					290	10	280	15					320	14	240	29
1000	340	12	320	13			240	31					280	16	280	16					320	14	250	27
1500			340	17			260	28					280	15	280	22					300	21	260	19
2000			350	16											280	17					280	23	280	21
3000																							240	30
4000																								
5000																								
6000																								
7000																								
8000																								

Height m	Sîwa Dir.	Sîwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wâdi Halfa Dir.	Wâdi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartûm Dir.	Khartûm Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fâsher Dir.	El Fâsher Vel.	Malakâl Dir.	Malakâl Vel.
Time	8	30	9		9		7		4		4		5		4				4	30	4	15	4	
300	310	37	290	29	310	25	300	6	360	13														
600	310	39	290	25	310	25	310	12	360	27	360	31	330	32	350	25							10	26
1000	320	30	280	17	320	23	310	15	350	24	20	22	10	25	360	35			360	28	360	20	10	46
1500	330	37	290				310	18	340	15	310	7	350	13	360	18			30	15	30	14	40	21
2000							270	28	300	18			280	11					30	11	330	6		
3000													240	11	310	7								
4000																								
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of cloud are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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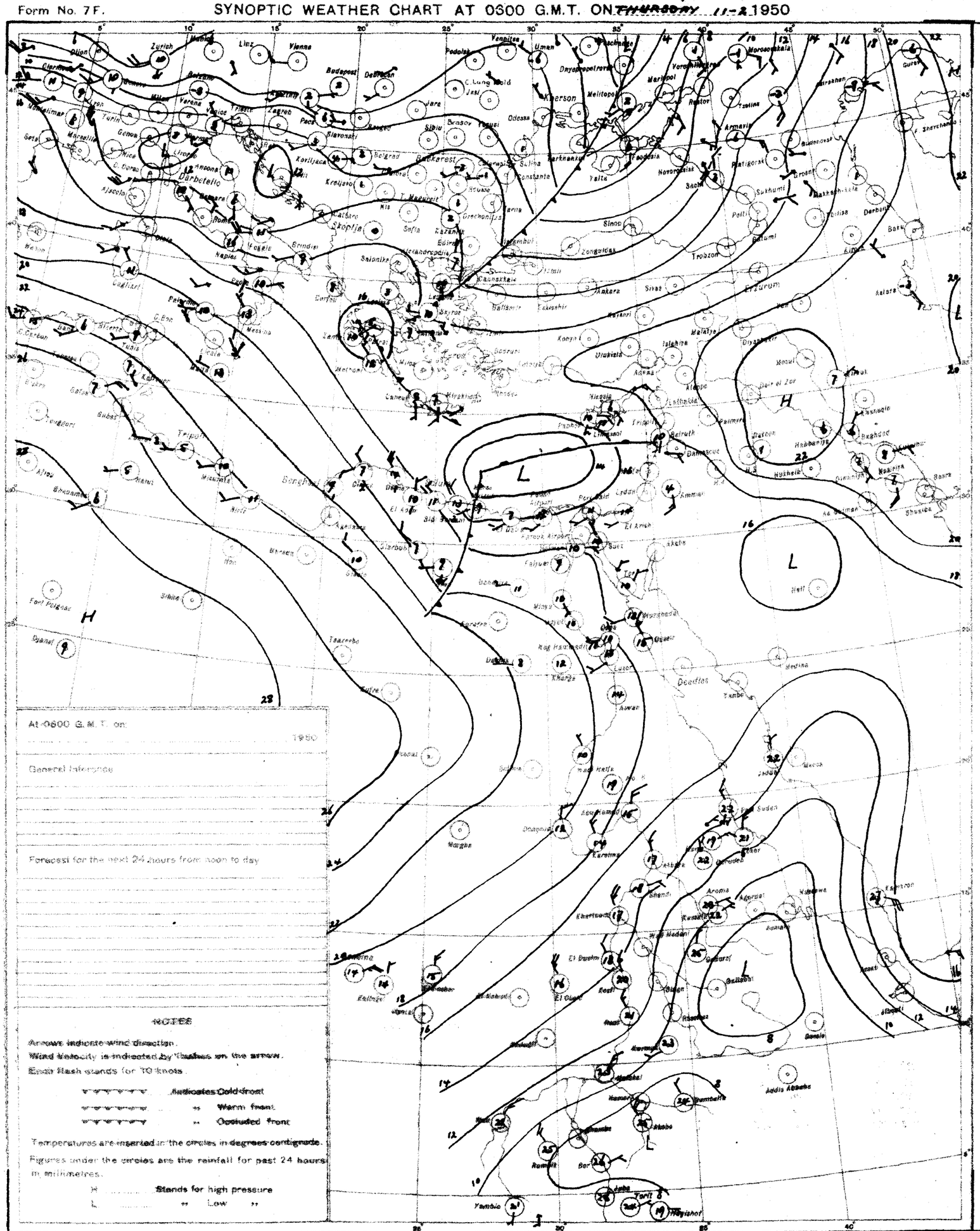
Annual subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON ~~THURSDAY~~ Saturday 11-2 1950


Zurich
Linz
Vienna
Budapest
Debrecen
Odessa
Kherson
Melitopol
Mariupol
Rostov
Tbilisi
Armavir
Sukhumi
Batumi
Trabzon
Sinop
Ankara
Erzurum
Kars
Bucharest
Sofia
Salonika
Istanbul
Zonguldak
Samsun
Konya
Adana
Aleppo
Mosul
Baghdad
Basra
Beirut
Damascus
Haifa
Cairo
Port Said
Suez
Luxor
Khartoum
Asmara
Addis Ababa
Dire Dawa
Jeddah
Mecca
Medina
Aden
Massawa
Tripoli
Benghazi
Malta
Palermo
Rome
Naples
Brindisi
Messina
Marseille
Genoa
Milan
Turin
Nice
Ajaccio
Algiers
Oran
Tunis
Malindi
Mombasa
Dar es Salaam
Tanga
Zanzibar
Kampala
Entebbe
Nairobi
Eldoret
Kisumu
Mogadishu
Berbera
Port Sudan
Wadi Halfa
Khartoum
Omdurman
Kassala
Gondar
Asmara
Aden
Socotra
Muscat
Bahrain
Kuwait
Basra
Abadan
Tehran
Meshed
Kabul
Quetta
Karachi
Jiwani
Jodhpur
Ahmedabad
Bombay
Poona
Nagpur
Calcutta
Dacca
Rangoon
Akyab
Colombo
Trincomalee
Madras
Bangalore
Cochin
Mauritius
Seychelles
Aden
Socotra
Muscat
Bahrain
Kuwait
Basra
Abadan
Tehran
Meshed
Kabul
Quetta
Karachi
Jiwani
Jodhpur
Ahmedabad
Bombay
Poona
Nagpur
Calcutta
Dacca
Rangoon
Akyab
Colombo
Trincomalee
Madras
Bangalore
Cochin
Mauritius
Seychelles
Addis Ababa
Dire Dawa
Massawa
Asmara
Port Sudan
Khartoum
Wadi Halfa
Luxor
Aswan
Kharga
Dongola
Kassala
Gondar
Asmara

CAIRO

Time of Sunrise 04 38 G.M.T.

" " Sunset 15 41 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Sunday 12th February, 1950

At 1200 on Saturday 11th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
Mediterranean	62200	SALUM	340	8	35	03	1	4	Cu	18.8	16	59	8	0
	303	SIDI BARANI	340	13	35	03	1	5	Sc	18.7	16	77	12	0
	306	MATRUH												
	309	EL DABA	220	10	35	00	0	0	—	17.6	15	59	-7	
		ALEXANDRIA	270	11	50	02	2	3	Cu	17.6	15	68	9	
	318	FOUAD (Airport)	250	14	18	02	0	3	Cu	17.2	16	59	8	
	330	DAMIETTA	320	2	15	50	5	6	Cu	16.7	15	68	9	
	333	PORT SAID	10	3	30	03	0	4	Cu, Sc	16.8	15	63	8	
	336	EL 'ARISH	320	2	35	01	0	0	—	16.7	15	39	1	
Lower Egypt	339	DAMANHUR	310	13	7	02	1	4	Ac	16.6	17	52	7	
	342	MANSURA	220	9	35	03	2	7	Sc, Cu	17.1	17	52	7	
	348	TANTA			35	03	2	7	Cu	16.7	19	46	7	
	351	ZAGAZIG	220	9	35	03	1	5	Cu	16.8	18	52	8	
	411	ISMA'ILIA	270	13	15	03	1	6	Ac, Cu	16.7	19	37	4	
Cairo Area	366	FAROUK (Airport)												
	372	ALMAZA	280	8	30	80	8	7	Ns	17.2	14	67	8	
		EZBEKIYA	300	6	18	02	3	6	Cu, Ac	17.1	17	42	4	
		GIZA	300	6	18	02	3	6	Cb, Ac	17.5	17	42	4	
	378	HELWAN	270	7	15	03	8	6	Cb	17.1	18	40	4	
Upper Egypt	387	FAIYUM	330	8	35	03	2	8	St	17.5	15	59	7	
	387	MINYA	280	9	8	03	1	3	Cu	17.7	19	30	1	
	393	ASYUT MANGABAT												
	395	NAG' HAMMADI	290	4	7	00	1	4	Ac, Cc	16.6	20	41	6	
	402	QENA	240	5	50	03	0	2	Cc	17.1	20	41	6	
	405	LUXOR	280	5	30	03	1	3	Cb	16.7	20	19	-4	
	414	ASWAN	360	4	50	01	1	3	Ac	16.8	22	23	0	
Oases	417	SIWA	350	10		03	0	5	Fs, Fc	20.3	18	59	9	
	420	BAHARIYA	270	4	35	02	2	7	Ac	18.2	17	42	4	
	428	FARAFRA												
	432	DAKHLA	290	19	35	07	0			18.7	18	28	-1	
	435	KHARGA	360	8	7	06	0	0	—	18.3	21	20	-3	
Red Sea	450	SUEZ	360	3	50	03	8	4	Ac	16.4	15	59	7	
	456	TOR	310	10	35	00	0	0	—	15.0	20	28	-1	
	462	HURGHADA	340	13	50	03	1	4	Cu	14.2	18	52	8	
	465	QUSEIR	20	13	15	02	0	0	—	14.6	19	46	7	
	641	PORT SUDAN	360	13	30	02	2	8	Cu, Sc	12.3	23	78	19	
North Sudan	600	WADI HALFA	340	17	50	02	0	0	—	16.9	21	26	1	
	640	ABU HAMAD	360	13	10	07	3	0	—	13.6	23	15	-5	
	660	KAREIMA												
	680	'ATBARA	360	13	7	07	0	0	—	11.2	26	23	13	
	721	KHARTUM	340	17	4	06	0	0	—	12.0	26	11	-7	
	730	KASSALA												
Central Sudan	751	WAD MEDANI												
	801	RENK	310	13	50	02	0	0	—	8.0	30	18	3	
	802	ROSEIRES	310	2	35	02	0	0	—	6.0	33	26	11	
	771	EL OBEID	360	22	11	07	0	0	—	12.1	27	48	15	
	760	EL FASHER	340	20	10	02	3	0	—		25	14	-5	
	770	GENEINA												
S. Sudan	840	MALAKAL	20	13	30	02	2	7	Ac, Cc	6.5	32	13	0	
	830	WAU	50	8	30	00	0	0	—	6.2	33	8	-5	
	841	JUBA												

At 1800 on Saturday 11th

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
62200	SALUM	290	5	15	00	1	2	Cb	22.4	13	77	9
303	SIDI BARANI	320	6	7	01	1	4	Sc, Cu	22.0	14	88	12
306	MATRUH											
309	EL DABA	340	5	7	03	2	6	Sc	22.3	14	67	8
	ALEXANDRIA	220	0	35	03	2	4	Cu	21.5	14	67	8
318	FOUAD (Airport)	310	5	10	03	2	6	Sc	20.1	14	67	8
330	DAMIETTA	320	2		00	0	0	—	19.8	12	88	10
333	PORT SAID	310	9	18	02	0	0	—	20.1	14	72	9
336	EL 'ARISH	00	0	19	01	0	0	—	18.7	12	88	10
339	DAMANHUR	40	2	7	00	0	0	—	20.3	10	88	8
342	MANSURA	40	5		00	1	0	—	20.8	12	79	8
348	TANTA	00	0	35	01	1	4	Cu	21.2	9	88	7
351	ZAGAZIG	310	2	35	00	1	0	—	20.7	11	77	7
411	ISMA'ILIA	360	2	35	03	1	3	Cu	19.9	12	77	8
366	FAROUK (Airport)											
372	ALMAZA	300	6	14	00	0	0	—	21.0	13	67	7
	EZBEKIYA	00	0	12	00	0	0	—	21.0	13	63	6
	GIZA	00	0	12	00	0	0	—	21.1	9	71	4
378	HELWAN	320	4	7	01	5	0	—	21.1	12	55	3
387	FAIYUM	00	0	35	01	0	0	—	20.4	11	77	7
387	MINYA	00	0	8	00	1	0	—	21.1	12	51	2
393	ASYUT MANGABAT											
395	NAG' HAMMADI	00	0		00	0	3	As	19.9	13	55	4
402	QENA	340	5	7	03	1	4	Cc	20.0	13	55	4
405	LUXOR	280	5	12	00	1	0	—	19.1	16	36	1
414	ASWAN	00	0	50	00	0	0	—	19.2	19	19	-5
417	SIWA	00	0		00	0	0	—	23.2	15	48	4
420	BAHARIYA	320	3	15	02	1	0	—	22.3	10	62	3
428	FARAFRA											
432	DAKHLA	340	4	15	00	0	0	—	21.9	11	51	1
435	KHARGA	360	1	15	00	0	0	—	21.8	15	48	4
450	SUEZ	00	0	35	01	0	0	—	21.0	12	77	8
456	TOR	310	17	15	00	0	5	Cu, As	17.5	16	49	5
462	HURGHADA	300	22	30	03	1	7	Cb	17.1	16	64	9
465	QUSEIR	330	13	15	00	2	7	As	17.1	19	46	7
641	PORT SUDAN											
600	WADI HALFA											
640	ABU HAMAD											
660	KAREIMA											
680	'ATBARA											
721	KHARTUM											
730	KASSALA											
751	WAD MEDANI											
801	RENK											
802	ROSEIRES											
771	EL OBEID											
760	EL FASHER											
770	GENEINA											
840	MALAKAL											
830	WAU											
841	JUBA											

At 0600 on Sunday 12th February

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Diff. from normal mbs	Temp. Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
SALUM	250	8	15	00	0	0	—	24.7		10	18		7		88	8	0	73	
SIDI BARANI	220	5	15	01	0	1	Sc, Cu	25.8		9	16		6		95	9	0	147	
MATRUH	270	9	18	01	2	6	Sc	24.2	+7.5	8			6		82	5	0	179	
EL DABA	220	5	15	00	0	0	—	25.0		11	15		7		88	9	0	90	
ALEXANDRIA	00	0	150	01	2	2	Cu	24.4	+6.7	15	16	-3	12	+1	77	11	0	263	156
FOUAD (Airport)	00	0	18	02	0	3	Sc	24.1		12	16		8		88	10	0	254	121
DAMIETTA	210	2	3	11	0	1	Cu, As	23.6	+6.9	10	18		6		95	10	0.1	111	79
PORT SAID	220	7	6	05	0	1	Cu	23.4	+6.8	12	17		10		88	10	0	105	
EL 'ARISH	220	2	35	00	1	6	Cu	24.0	+6.4	12	20	0	9	+1	88	10	0	96	60
DAMANHUR	270	2	7	00	4	0	—	23.9	+7.1	9	19	-1	7	-1	88	7	0	92	70
MANSURA	270	5	35	00	1	0	—	24.3	+7.5	9	19	+1	5	-2	88	7	0	91	35
TANTA	220	2	35	02	0	0	—	24.6	+7.4	8	20	-1	5	-2	95	8	0	58	27
ZAGAZIG	230	5	15	00	0	0	—	24.6	+7.0	9	21	+1	5	-2	88	7	0	39	18
ISMA'ILIA	180	2	35	01	0	0	—	24.4		10	20		6		82	7	dr.	47	
FAROUK (Airport)	200	9	10	00	0	0	—	25.0		14			8		82	8	0		
ALMAZA	180	7	12	00	0	0	—	25.1	+7.5	10	18		9		88	8	Rain	18	
EZBEKIYA	120	1	12	00	0	0	—	25.2	+7.6	9	18	-3	8	0	76	5	0.1	26	16
GIZA	120	1	12	00	0	0	—	25.5	+8.0	10	19	-1	4	-2	76	6	dr.	27	17
HELWAN	00	0	15	00	0	0	—	25.5	+7.3	8	18	-2	7	+2	88	6	0.5	75	17
FAIYUM	00	0	35	02	0	0	—	25.5	+7.8	9	19	-3	5	-2	71	4	dr.	22	5
MINYA	00	0	8	00	0	0	—	26.4	+8.2	6	19		1		71	1	0	2	
ASYUT MANGABAT	00	0	12	00	0	0	—	25.6	+6.7	8	20		5		77	3	0	dr.	
NAG' HAMMADI	320	2		00	0	0	—	24.7	+7.0	[illegible]	24		4		63	4	0	0	
QENA	270	3	45	00	0	0	—	24.7	+7.4	11	22	-3	6	-2	77	7	0	58	
LUXOR	200	5	30	00	0	0	—	23.8	+6.2	11	21		5		82	2	0	2	
ASWAN	360	2	50	00	0	0	—	23.6	+5.6	11	23	-2	8	-3	51	1	0	dr.	
SIWA	00	0		00	0	0	—	25.0	+5.6	9	20	-4	5	0	88	7	0	1	6
BAHARIYA	00	0	35	02	0	0	—	23.9	+7.3	9	18	-4	3	-3	71	4	0	dr.	6
FARAFRA																			
DAKHLA	00	0	35	00	0	0	—	24.7	+5.6	8	18	-6	4	-2	66	3	0	0	
KHARGA	360	1	15	00	0	0	—	22.8	+4.6	11	22	-2	6	-1	63	4	0	0	
SUEZ	00	0	50	00	0	0	—	24.0	+6.8	9	19	-2	6	-4	88	7	0.1	1	11
TOR	310	10	35	00	0	0	—	23.1	+6.2	11	22	+1	6	-3	67	5	0	dr.	10
HURGHADA	260	12	50	00	0	0	—	22.1	+5.2	12	18		8		67	6	0	dr.	
QUSEIR	330	19	15	01	2	5	Ac	21.0	+4.9	15	21	-2	14	0	48	4	0	6	4
PORT SUDAN	340	19	7	07	2	3	Cu, Ac	17.5		21	25		17		47	9	0	158	92
WADI HALFA	350	11	10	05	0	0	—	23.1		10	22		7		50	0	0	1	
ABU HAMAD	360	5	30	02	0	0	—	21.2		11	24		9		38	-3	0	0	
KAREIMA	360	17	4	07	0	0	—	21.2		13	25		11				0	dr.	1
'ATBARA	360	13	7	07	0	0	—	17.8		15	29		14		27	-4	0	0	2
KHARTUM	360	18	30	02	0	0	—	18.2		16	27		14		28	-3	0	5	4
KASSALA	340	2	30	02	0	0	—	15.7		17	23		15		46	5	0	4	8
WAD MEDANI	360	13	35	02	0	0	—	4.2		16	35		14		28	-3	0	8	12
RENK	310	13	50	02	0	0	—	15.2		19	31		16		30	-5	0		49
ROSEIRES	310	5	35	02	0	0	—	13.0		21	33		12		23	-1	0	48	36
EL OBEID	110	17	30	02	0	0	—	19.1		15	26		13		63	8	0	23	16
EL FASHER	10.0		30	03	0	1	Cc			12	27		7		36	-3	0	1	6
GENEINA	40	26	10	02	0	2	Cs			14	26		13		23	-7	0		4
MALAKAL	20	17	10	03	0	2	Cs	13.4		21	34		19		18	-4	0	38	88
WAU	20	6	30	02	0	0	—	14.8		20	35		18		21	-3	0	165	146
JUBA	360	5	4	05	1	0	—	12.1		25	37		21		21	1	0	47	151

HUMIDITY % Mean of obs

Station	On 11th	Diff. from normal
Alexandria	66	+1
Fayoum	57	-6
Giza	59	-9
Helwan	49	-9

GIZA GRASS MINIMUM TEMP. on 12th ... -1.0°C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent On ... At ...

Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT

On 11th At 15h Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	155	14	42		
950					
900					
850	1496	2	51	290	10
800					
700	3036	-7		310	10
600					
500	5670	-24		20	20
400		-38			
300					

On ... At ... Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

On ... At ... Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 11th

Height m.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Siwa Dir.	Siwa Vel.	Hurghada Dir.	Hurghada Vel.
Time	15		15		15		15	
300	300	13	300	21	320	23	330	15
600	290	9	300	20	320	21	340	23
1000	280	10	300	17	330	24	330	17
1500	270	15	310	6	340	25	250	19
2000	290	9	310	9	340	26	290	22
3000	280	10					280	22
4000							10	22
5000								
6000								
7000								
8000								

UPPER WIND OBSERVATIONS on 12th

Station	Sidi Barani Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Farouk Dir.	Farouk Vel.
Time	9		9				3				8	45	4		9				5		9		4	30
300	270	8	270	7			350	8			180	4	10	8	350	8			360	5	340	10	280	5
600	230	5	260	6			360	9			360	3	10	7	360	10			360	21	340	13	330	8
1000	250	7	290	5			360	8			20	8	350	6	10	12			20	23	330	10	340	10
1500	270	9	230	8							340	10	350	7	10	15			10	24	40	9	340	11
2000	240	9	260	12							330	14			10	13			20	24	10	16	340	10
3000											330	15			360	24							360	16
4000											340	22			360	23								
5000																								
6000																								
7000																								
8000																								

Station	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time	8	30	9		9		7		4		4		5	30	4								4	
300	210	9	360	6	10	5	20	16	30	15														
600	220	7	350	3	10	6	20	25	20	27	10	28	10	32	360	23							20	26
1000	280	10	310	6	30	16	10	27	20	30	360	30	10	29	10	40							20	36
1500	300	10	330	10	10	21			20	25	340	16	20	24	10	39							40	50
2000	340	6	340	18	40	15									310	15							40	34
3000	260	9													240	9								
4000	320	11																						
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres = 1.15 miles.)
3- Present weather, Past weather, Form and amount of clouds explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

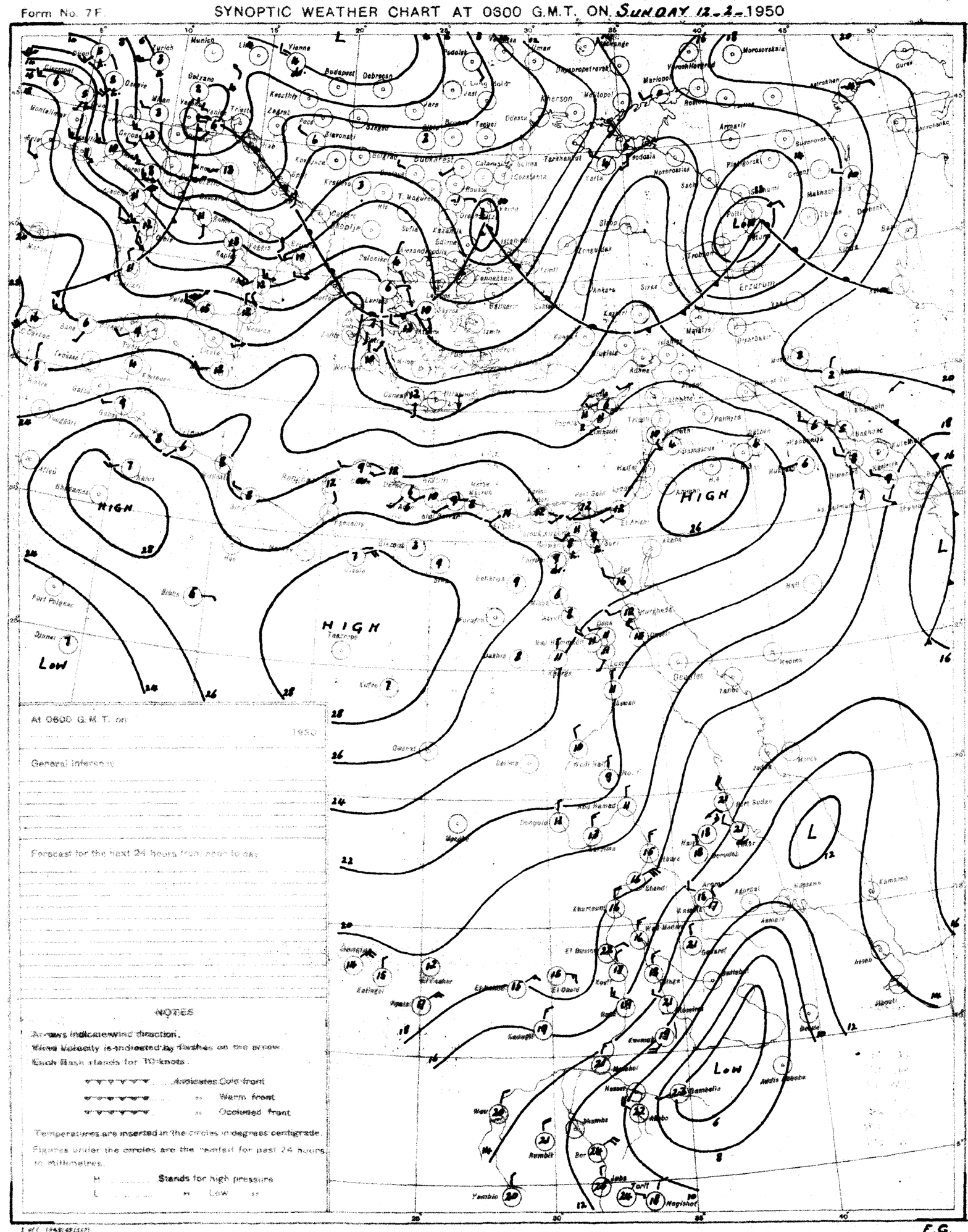
Note: All times G. M. T.

Printed by the Survey of Egypt 1949 (49/157).

Annual Subscription P.T. 150

Form No. 7F

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON SUNDAY 12-2-1950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Benghazi
Alexandria
Cairo
Khartoum
Asmara
Addis Ababa
Nairobi
Mombasa
Dar es Salaam
Lusaka
Salisbury
Bulawayo
Pretoria
Johannesburg
Durban
Cape Town
Port Elizabeth
Windhoek
Walvis Bay
Luanda
Leopoldville
Stanleyville
Bangui
Fort Lamy
Kano
Lagos
Accra
Freetown
Dakar
Bathurst
Casablanca
Rabat
Algiers
Tunis
Malta
Rome
Naples
Palermo
Marseilles
Lisbon
Madrid
Barcelona
Paris
London
Dublin
Reykjavik
Bergen
Oslo
Stockholm
Helsinki
Moscow
Leningrad
Murmansk
Archangel
Tashkent
Alma Ata
Omsk
Irkutsk
Yakutsk
Khabarovsk
Vladivostok
Tokyo
Osaka
Hong Kong
Bangkok
Calcutta
Bombay
Karachi
Baghdad
Teheran
Jerusalem
Beirut
Damascus
Aden
Port Sudan
Khartoum
Tamanrasset
Ouargla
Biskra
Tripoli
Benghazi
Alexandria
Cairo
Port Etienne
Fort Polignac
Djanet
Tanger
Gibraltar

CAIRO

Time of Sunrise 04 37 G.M.T.

" " Sunset 15 41 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Monday 13th February, 1950

At 1200 on Sunday 12th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C.	Humidity %	Dew Point °C.
Mediterranean	69300	SALUM	220	9	35	00	0	2	Cu	23.5	20		
	303	SIDI BARANI	290	10	35	01	0	2	Cu	23.6	17	88	15
	306	MATRUH	10	8	18	00	1	0	—	25.2	18	60	10
	309	EL DABA	340	6	35	02	2	6	Sc	25.0	17	52	7
		ALEXANDRIA	270	10	50	02	2	4	Cu	24.7	18	56	9
	318	FOUAD (Airport)	300	9	12	03	1	4	Cu	25.7	17	60	9
	330	DAMIETTA	320	2	15	02	0	1	Cu	23.1	17	60	9
	333	PORT SA'ID	350	2	30	02	0	3	Cu	23.7	16	68	10
	336	EL 'ARISH	320	2	35	01	1	2	Cu	23.9	15	88	13
Lower Egypt	339	DAMANHUR	310	5	7	03	1	4	Ac	23.5	19	52	9
	342	MANSURA	320	9	35	01	1	4	Cu	24.4	20	46	8
	348	TANTA	310	5	35	03	2	5	Cu	24.2	19	52	9
	354	ZAGAZIG	320	2	35	03	1	6	Cb	23.8	19	52	9
	441	ISMAILIA	290	5	35	03	1	4	Cu	23.9	18	52	8
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	270	5	30	03	2	6	Sc	23.8	18	46	6
		EZBEKIYA	320	2	18	02	1	3	Ac, Ci	24.0	19	49	8
		GIZA	320	2	18	02	1	3	Ac, Ci	24.2	18	52	8
	378	HELWAN	320	10	15	06	0	2	Cu	24.3	17	42	4
Upper Egypt	381	FAIYUM	00	0	35	01	0	1	Cu, Sc	23.9	18	46	6
	387	MINYA	10	2	14	00	0	1	Cu		20	41	6
	393	ASYUT MANGABAD											
	399	NAG' HAMMADI	50	2	7	00	0	0	—	22.8	21	41	7
	402	QENA	240	3	50	00	0	0	—	22.4	22	44	9
	405	LUXOR											
	414	ASWAN	20	6	50	00	0	0	—	20.7	21	23	-1
Oases	417	SIWA	220	4		00	0	0	—	24.8	20	41	6
	420	BAHARIYA	360	2	35	02	0	0	—	24.2	18	52	8
	423	FARAFRA											
	432	DAKHLA	320	4	50	00	0	0	—	24.0	18	37	3
	435	KHARGA	360	1	35	00	0	0	—	23.6	19	35	3
Red Sea	450	SUEZ	40	4	50	03	0	1	Cu	22.0	18	52	8
	459	TOR	310	12	35	00	0	0	—	22.2	18	60	10
	462	HURGHADA	340	12	50	00	0	0	—	21.5	18	56	9
	465	QUSEIR	330	19	15	02	2	5	Ac	21.0	20	56	11
	641	PORT SUDAN	10	27	7	07	2	2	Cu, Ac	16.1	24	57	15
North Sudan	600	WADI HALFA	20	17	30	02	0	0	—	19.2	20	21	-3
	640	ABU HAMAD	360	9	10	02	0	0	—	16.2	22	13	-8
	660	KAREIMA	20	15	4	07	0	0	—	16.4	21	17	-5
	680	'ATBARA			7	07	3	0	—	13.7	23	10	-11
	721	KHARTUM	360	17	2	07	0	0	—	13.6	24	13	-7
	730	KASSALA	50	9	30	01	1	0	—	9.8	30	27	9
Central Sudan	751	WAD MEDANI	360	19			0	0	—	11.4	27	8	-10
	801	RENK	50	13	50	02	0	0	—	9.9	28	22	4
	802	ROSEIRES											
	771	EL OBEID	30	26	4	07	0	0	—	14.0	23	61	15
	760	EL FASHER	10	10	7	07	1	0	—		23	20	-1
	770	GENEINA	50		30	01	0	1	Ci		24	13	-7
S. Sudan	840	MALAKAL											
	880	WAU											
	941	JUBA											

At 1800 on Sunday 12th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C.	Humidity %	Dew Point °C.	Rain Past 12 hrs. mms.
SALUM	320	2	15	03	2	8	Ac	23.6	17	52	7	0
SIDI BARANI	00	0	7	03	2	8	Sc, Cu	23.1	15	77	11	0
MATRUH	00	0	12	00	0	0	—	24.8	13	77	9	0
EL DABA	340	2	7	00	0	0	—	23.9	11	88	9	0
ALEXANDRIA	00	0	35	00	0	0	—	26.3	14	67	8	0
FOUAD (Airport)	00	0	12	01	1	1	Cu	25.6	13	77	9	0
DAMIETTA	320	2		02	0	0	—	24.2	14	77	10	0
PORT SA'ID	350	5	14	02	0	1	Sc	25.1	15	77	11	0
EL 'ARISH												
DAMANHUR	360	2	7	00	1	0	—	25.2	12	77	8	0
MANSURA	360	5		00	1	0	—	25.0	13	77	9	0
TANTA	00	0	35	02	1	0	—	25.2	12	77	8	0
ZAGAZIG	40	2	35	00	1	0	—	25.5	13	77	9	0
ISMAILIA	20	5	35	01	0	0	—	25.4	14	72	9	0
FAROUK (Airport)												
ALMAZA	340	5	12	00	0	0	—	25.7	15	63	8	0
EZBEKIYA	00	0	12	00	0	0	—	25.5	13	77	9	0
GIZA	00	0	12	00	0	0	—	25.4	11	77	7	0
HELWAN	360	3	15	01	0	0	—	25.6	15	48	4	0
FAIYUM	00	0	35	01	0	0	—	25.4	12	88	10	0
MINYA	00	0	10	00	0	0	—	25.1	13	63	6	0
ASYUT MANGABAD												
NAG' HAMMADI	00	0		00	0	0	—	23.0	13	67	7	0
QENA	280	3	7	00	0	0	—	23.5	14	67	8	0
LUXOR	00	0	12	00	0	0	—	23.1	13	44	1	0
ASWAN	360	5	50	00	0	0	—	21.8	19	24	-2	0
SIWA	00	0		00	0	0	—	25.4	13	55	4	0
BAHARIYA	00	0	15	02	0	0	—	25.2	15	48	4	0
FARAFRA												
DAKHLA	00	0	35	00	0	0	—		14	48	3	0
KHARGA	00	0	15	00	0	0	—	24.4	15	39	1	0
SUEZ	00	0	35	01	0	0	—	23.9	14	88	12	0
TOR	310	6	15	00	0	0	—	23.0	17?	82	9	0
HURGHADA	240	8	30	00	0	0	—	22.2	13	72	8	0
QUSEIR	330	13	15	01	0	0	—	21.8	16	59	8	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Monday 13th February,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C. Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C.	Rainfall mms. Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
SALUM	220	5	15	02	2	8	Ac	24.3		15	21		11		59	7	0	73	
SIDI BARANI	220	4	7	03	2	8	Sc, Cu	23.9		13	18		9		88	11	0	147	
MATRUH	240	11	15	02	2	8	Ac	24.2	+7.5	12	18		8		63	5	0	179	
EL DABA	220	5	7	02	1	4	Cu	24.4		10	18		6		88	8	0	90	
ALEXANDRIA	130	5	35	04	0	0	—	26.2	+8.6	12	18	-1	10	-1	77	8	0	263	157
FOUAD (Airport)	180	3	12	02	0	0	—	25.7		11	18		7		88	9	0	254	122
DAMIETTA	250	2	1.8	12	0	0	—	25.5	+8.9	9	18		6		95	9	0	111	79
PORT SA'ID	300	4	12	02	0	1	Cb	25.3	+8.7	14	18		11		77	10	0	105	
EL 'ARISH	160	2	35	01	0	1	Cu	25.5	+8.1	11			7	-1	88	9	0	98	61
DAMANHUR	270	2	3	10	4	0	—	25.1	+8.4	11	20	0	7	-1	88	9	0	92	71
MANSURA	90	5	35	00	0	0	—	24.9	+8.1	10	21	+1	6	-1	88	8	0	91	35
TANTA	270	2	35	02	0	1		24.7	+7.5	9	20	-1	4	-3	88	7	0	58	28
ZAGAZIG	40	2	15	00	0	0	—	25.6	+8.1	7	22	+2	4	-3	88	5	0	39	18
ISMAILIA	40	2	35	02	0	0	—	25.9		11	20		8		88	9	0	47	
FAROUK (Airport)																			
ALMAZA	00	0	10	00	0	0	—	25.8	+8.2	13	19		8		72	8	0	18	
EZBEKIYA	00	0	12	00	0	0	—	25.9	+8.3	9	20	-1	7	-1	88	7	0	28	16
GIZA	00	0	12	00	0	0	—	26.2	+8.5	11	20	0	4	-2	77	7	0	27	17
HELWAN	00	0	7	00	0	0	—	26.3	+8.1	12	18	-2	9	0	63	5	0	75	17
FAIYUM	00	0	35	02	0	0	—	26.4	+8.8	11	20	-2	7	0	88	9	0	22	5
MINYA	350	2	10	00	0	0	—	25.8	+7.6	8	20		3		66	2	0	2	
ASYUT MANGABAD	280	2	8	10	0	0	—	26.4	+7.4	9	20		6		71	4	0	dr.	
NAG' HAMMADI	320	4		00	0	0	—	24.3	+6.7	11	23		6		63	4	0	0	
QENA	270	3	15	00	0	0	—	25.4	+8.2	11	23	-2	6	-2	63	4	0	58	
LUXOR	00	0	18	00	0	0	—	24.1	+6.6	13	22		4		51	3	0	2	
ASWAN	20	3	50	00	0	0	—	23.1	+5.2	11	22	-3	8	-3	67	5	0	dr.	
SIWA	00	0		00	0	0	—	25.2	+5.9	6	21	0	2	-3	71	1	0	1	6
BAHARIYA	360	2	35	02	0	0	—	26.0	+7.7	11	20	-2	3	-3	63	4	0	dr.	6
FARAFRA																			
DAKHLA	00	0	35	00	0	0	—	24.3	+5.4	7	20	-4	6	0	71	2	0	0	
KHARGA	00	0	35	00	0	0	—	24.2	+6.1	14	20	-4	6	-1	63	7	0	0	
SUEZ	00	0	50	00	0	0	—	23.8	+6.7	10	19	-2	7	-3	88	8	0	1	11
TOR	20	9	35	00	0	0	—	24.0	+7.2	10			7	-3	62	3	0	dr.	10
HURGHADA	240	9	50	00	0	0	—	23.2	+6.9	13	18		8		55	4	0	dr.	
QUSEIR	310	13	15	00	0	2	Ac	23.1	+7.1	15	21	-2	14	0	59	7	0	6	4
PORT SUDAN																	0	158	92
WADI HALFA	20	3	30	02	0	0	—	22.3		9	22		7		50	-1	0	1	
ABU HAMAD																	0	0	
KAREIMA	40	7	30	02	0	0	—	19.4		13	22		10		41	0	0	dr.	1
'ATBARA	20	9	10	02	0	0	—	16.4		15	24		12		48	4	0	0	2
KHARTUM	360	16	30	02	0	0	—	16.5		15	25		11		32	-2	0	5	4
KASSALA	180	2	30	02	0	0	—	12.6		19	30		14		64	12	0	4	8
WAD MEDANI	360	9	35	02	0	0	—	15.6		15	28		10		30	-3	0	8	12
RENK	310	9	50	02	0	0	—	14.8		16	28		14		34	0	0		49
ROSEIRES	310	2	35	02	0	0	—	14.2		18	30		11		24	-3	0	48	36
EL OBEID	10	13	10	02	0	0	—	17.2		14	24		10		67	8	0	23	16
EL FASHER	20	9	30	02	0	0	—			11	25		7		38	-3	0	1	6
GENEINA	20	14	10	02	0	0	—			13	26		11		22	-8	0		4
MALAKAL	10	17	30	03	1	7	Cs	12.7		20	30		17		23	-2	0	38	88
WAU	20	9	10	04	0	1	Ac	13.8		19	31		17		19	-5	0	165	147
JUBA	350	9	10	06	0	0	—	12.5		24	34		16		22	1	0	47	151

HUMIDITY

Mean of day %

Station	on 12th	Diff. from normal
Alexandria	69	+4
Ezbekiya	71	+9
Giza	72	+4
Helwan	65	+13

GIZA GRASS MINIMUM TEMP. ON 13th — 0.7 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Dry °C.	Wet °C.
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 12th At 15½

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	197	17	46		
950					
900					
850	1553	4	93	350	7
800					
700	3127	1		330	13
600					
500	5740	-17		310	17
400		-30			
300	9349	-44		280	13

AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 12th

Height m.	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Siwa Dir.	Siwa Vel.	Hurghada Dir.	Hurghada Vel.
Time	15 30		15		15		15		15	
300	330	7	350	6	360	12	280	12	340	10
600	300	7	320	10	350	13	270	12	320	13
1000	250	10	300	14	340	16	270	10	310	12
1500	270	14	320	10	10	7	270	9	320	9
2000	280	14	330	18	360	16	240	12	350	17
3000					350	8			20	16
4000									10	22
5000										
6000										
7000										
8000										

UPPER WIND OBSERVATIONS on 13th

Height m.	Sidi Barani Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Mangabad Dir.	Asyut Mangabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
Time	9		9				3				8 45		4		9				5		4			
300	300	10	250	11			190	4			20	2	30	13	10	4			360	9	330	11		
600	310	10	260	23			170	3			320	11	20	12	10	13			40	28	320	9		
1000	290	12	280	8			350	3			20	13	10	14	360	16			60	28	320	5		
1500	290	8	310	10							90	5			20	7					350	14		
2000											290	9			350	12					320	9		
3000															310	15								
4000															300	17								
5000																								
6000																								
7000																								
8000																								

Height m.	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time	8 30		9		9		7		4		4		4		4		4		4 45		5		4	
300	270	5	10	13	20	3	10	16	30	15														
600	300	3	360	15	40	5	20	16	40	26	30	21	10	24	10	24	120	5					20	15
1000	320	3	360	6	30	14	30	13	40	29	50	27	30	25	30	32	30	12	20	32	10	11	20	44
1500	340	15	340	14	40	7			70	27	70	20	40	36	50	4	150	9	30	16	50	11	60	26
2000	280	19			30	15					350	11							350	10	260	5	10	13
3000					350	11			30	16			340	23	270	14								
4000																					30	11		
5000																								
6000																								
7000																								
8000																								

Remarks:
1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

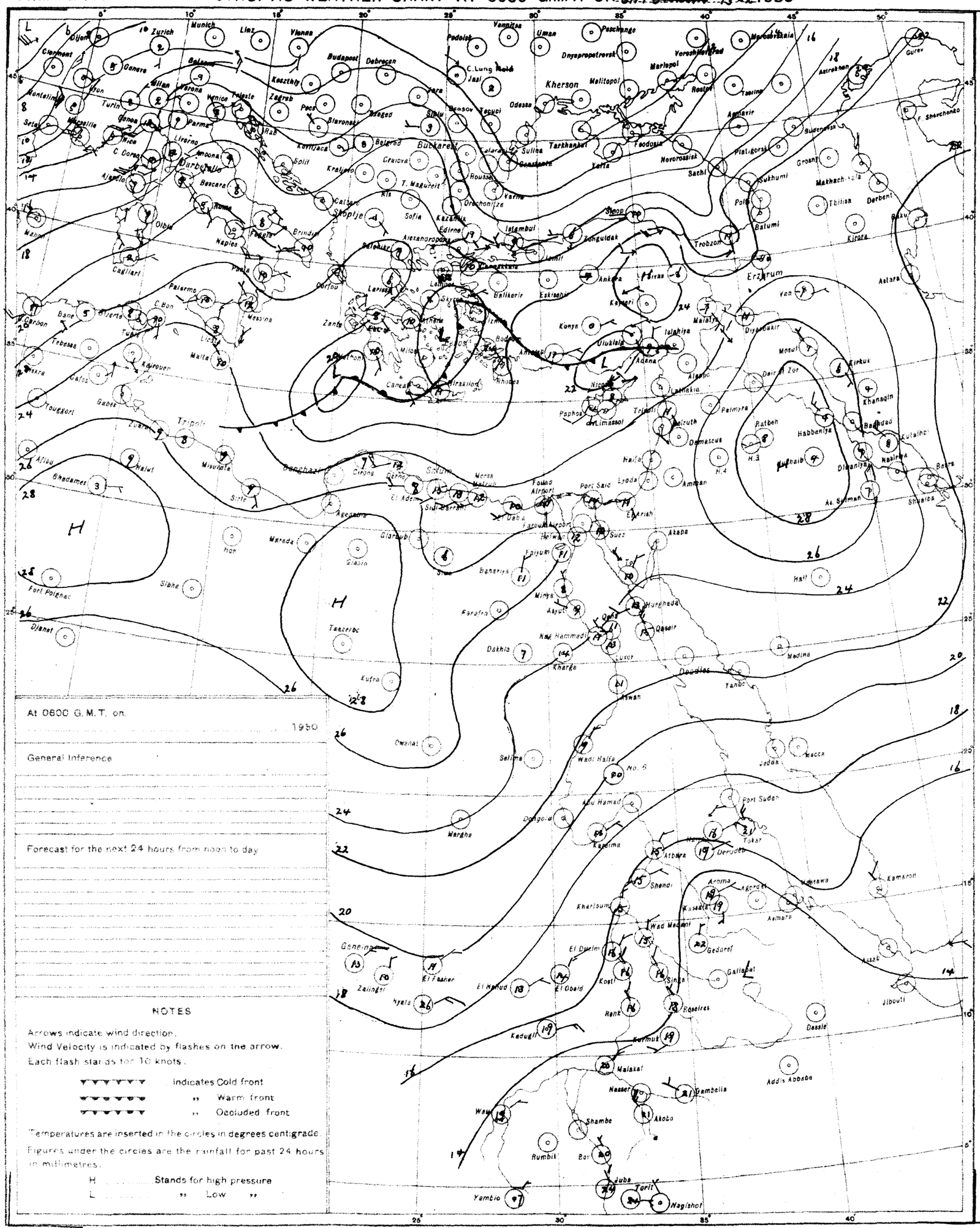
Printed by the Survey of Egypt 1949 (49/552).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON ~~SATURDAY~~ Monday 13-2-1950



At 0600 G.M.T. on 1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.
Wind Velocity is indicated by flashes on the arrow.
Each flash stands for 10 knots.

indicates Cold front
" Warm front
" Occluded front

Temperatures are inserted in the circles in degrees centigrade.
Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure
L ..... " Low "

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	" or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	" " hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
" " hail		87
Rain / Hail	Thunderstorm during the past hour	91 / 93
Thunderstorm with rain		95
" " hail		96
" " Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Dustsform	3
Fog or thick dusthaze (Vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless		—
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8 th " " "	2
3/8 " " " "	3
4/8 " " " "	4
5/8 " " " "	5
6/8 " " " "	6
7/8 " " " "	7
Sky completely covered	8
" obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

S of I 1949(49/50)

SCALE 1:15,000,000

CAIRO

Time of Sunrise 04 37 G. M. T.

" " Sunset 15 42 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Tuesday 14th February, 1950

At 1200 on Monday 13th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
MEDITERRANEAN	62300	SALÛM	290	3	35	01	1	3	Cu	23.5	20	46	8
	303	SÎDI BARÂNI	300	4	15	01	2	6	Sc		20	53	10
	306	MATRÛH	340	9	18	01	2	6	Sc	23.1	20	46	8
	309	EL DABA	270	5	35	03	2	6	Sc	23.3	19	64	12
		ALEXANDRIA	200	4	50	01	1	3	Ac	23.8	18	60	10
	318	FOUAD (Airport)	290	8	12	01	0	0	—	23.9	18	60	10
	330	DAMIETTA	140	2	15	03	0	1	Cu	23.3	18	73	13
	333	PORT SAÏD	340	5	30	02	0	2	Cu	23.9	16	68	10
	336	EL 'ARISH	360	5	35	02	0	1	Cu	24.2	16	68	10
LOWER EGYPT	339	DAMANHUR	290	5	7	03	1	4	Ac	23.6	20	46	8
	342	MANSURA	90	2	35	01	1	3	Cu	23.1	20	46	8
	348	TANTA	270	8	35	01	1	3	Cu	22.0	21	50	10
	354	ZAGAZIG	220	2	35	02	1	3	Cu	23.6	20	56	11
	441	ISMAÏLIA	40	2	35	03	1	3	Cu	23.6	20	41	6
CAIRO AREA	366	FAROUK (Airport)											
	372	ALMÂZA											
		EZBEKÎYA	340	4	18	02	1	3	Ac,Cc	23.5	20	41	6
		GÎZA	340	4	18	02	1	3	Ac,Cc	23.4	20	41	6
	378	HELWÂN	340	6	35	02	0	0	—	23.2	19	37	4
UPPER EGYPT	381	FAIYÛM	360	5	35	02	0	0	—	23.6	20	41	6
	387	MINYA	10	8	12	00	0	0	—	22.8	22	41	8
	393	ASYÛT MANQABÂD											
	399	NAG' HAMMÂDI	320	2	7	00	0	0	—	20.0	24	32	6
	402	QENA	270	3	50	00	0	0	—	20.7	24	32	6
	405	LUXOR	20	6	30	00	0	0	—	20.4	23	18	-3
	414	ASWÂN											
OASES	417	SÎWA	00	0		03	0	3	Ac	24.4	20	41	6
	420	BAHARÎYA	320	5	35	02	0	0	—	23.5	20	41	6
	423	FARAFRA											
	432	DAKHLA	340	1	50	00	0	0	—	22.1	21	26	1
	435	KHARGA	20	4	35	00	0	0	—	22.2	22	19	-3
RED SEA	450	SUEZ	20	8	50	02	0	0	—	22.3	19	37	4
	459	TÛR	310	11	35	00	0	0	—	21.6	19	52	9
	462	HURGHADA	350	9	50	00	0	0	—	20.7	19	64	12
	465	QUSEIR	360	13	15	01	0	1	Ac,Cc	20.1	21	57	12
	641	PORT SUDAN	360	25	2	07	0	0	—	12.6	25	42	11
NORTH SUDAN	600	WÂDI HALFA	360	11	30	02	0	0	—	18.4	23	12	-8
	640	ABU HAMAD	50	9	30	02	0	0	—	13.2	26	16	-2
	660	KAREIMA											
	680	'ATBARA	340	25?	30	02	0	0	—	11.8	25	18	-1
	721	KHARTÛM	20	12	30	02	0	0	—	11.3	26	18	0
	730	KASSALA	50	9	30	02	0	0	—	7.4	30	27	9
CENTRAL SUDAN	751	WÂD MEDANI	310	9	35	02	0	0	—	7.8	28	26	6
	801	RENK	310	13	50	02	0	0	—	7.1	28	19	2
	802	ROSEIRES	310	2	35	02	0	0	—	6.6	31	24	8
	771	EL OBEID	10	15	30	02	0	0	—	11.7	25	9	-11
	760	EL FÂSHER	50	6	10	02	0	0	—		22	19	-3
	770	GENEINA	50	13	30	02	0	1	Cs		24	15	-5
S. SUDAN	840	MALAKÂL	40	13	30	02	0	1	Ac	8.0	30	18	3
	880	WÂU	360	9	10	02	0	0	—	8.0	30	7	-9
	941	JUBA	360	2	7	06	0	0	—	6.2	32	15	2

At 1800 on Monday 13th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALÛM	00	0	15	00	0	0	—	23.8	15	77	11	0
SÎDI BARÂNI	330	2	7	01	1	0	—	22.9	14	88	12	0
MATRÛH	340	9	13	00	0	0	—	23.0	14	72	9	0
EL DABA	360	3	7	00	0	0	—	23.0	14	77	10	0
ALEXANDRIA	00	0	35	00	0	0	—	24.0	15	68	9	0
FOUAD (Airport)	00	0	14	02	1	0	—	24.0	13	77	9	0
DAMIETTA	360	2		00	0	0	—	23.5	13	88	11	0
PORT SAÏD	30	5	18	02	0	0	—	23.7	14	77	10	0
EL 'ARISH	360	5	15	01	0	0	—	23.8	14	77	10	0
DAMANHUR	360	2	7	00	0	0	—	24.0	13	88	11	0
MANSURA	40	2		00	1	0	—	24.2	14	77	10	0
TANTA	00	0	35	02	1	0	—	23.8	15	68	9	0
ZAGAZIG	40	9	35	00	1	0	—	22.7	13	88	11	0
ISMAÏLIA	40	2	35	01	0	0	—	23.4	14	67	8	0
FAROUK (Airport)												
ALMÂZA	20	4	12	00	0	0	—	23.9	15	59	7	0
EZBEKÎYA	00	0	12	00	0	0	—	22.6	14	63	7	0
GÎZA	00	0	12	00	0	0	—	23.4	11	88	9	0
HELWÂN	340	5	15	02	0	0	—	23.4	15	55	6	0
FAIYÛM	360	2	35	02	0	0	—	23.3	14	67	8	0
MINYA	360	3	8	00	0	0	—	22.6	12	55	3	0
ASYÛT MANQABÂD												
NAG' HAMMÂDI	00	0		00	0	0	—	20.6	14	59	6	0
QENA	280	3	50	00	0	0	—	21.2	17	52	7	0
LUXOR	300	5	12	00	0	0	—	20.0	15	48	4	0
ASWÂN												
SÎWA	00	0		00	0	0	—	24.0	14	55	5	0
BAHARÎYA	320	2	15	02	0	0	—	23.5	15	48	4	0
FARAFRA												
DAKHLA	340	3	35	00	0	0	—	22.2	16	42	3	0
KHARGA	00	0	15	00	0	0	—	21.2	17	39	3	0
SUEZ	00	0	15	02	0	0	—	22.4	15	59	7	0
TÛR	20	8	15	00	0	0	—	20.3	18	45	6	0
HURGHADA	290	13	30	00	0	0	—	19.8	18	73	13	0
QUSEIR	360	13	15	02	0	0	—	19.3	18	60	10	0
PORT SUDAN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTÛM												
KASSALA												
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FÂSHER												
GENEINA												
MALAKÂL												
WÂU												
JUBA												

At 0600 on Tuesday 14th February,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
SALUM	250	2	15	00	0	0	—	24.7		14	22		10		77	10	0	73	
SÎDI BARÂNI	160	3	15	03	0	1	Sc,Cu	23.8		15	20		6		88	13	0	147	
MATRÛH	320	5	18	01	2	5	Sc	24.2	+7.5		20		7				0	179	
EL DABA	360	3	15	02	1	6	Sc	23.5		17	19		9		88	15	0	90	
ALEXANDRIA	360	5	50	03	5	7	Sc,Ac	24.3	+6.7	15	19	0	11	0	77	11	dr	263	158
FOUAD (Airport)	00	0	10	03	2	7	Cu,Sc	23.9		13	20		9		82	10	0	254	122
DAMIETTA	200	2	3	11	1	4	Sc	23.6	+7.0	11	19		8		88	9	0	111	80
PORT SAÏD	220	8	14	03	0	7	Cu,Sc	23.8	+7.3	14	18		12		88	12	0	105	
EL 'ARISH	220	2	35	02	0	1	Cu	23.5	+6.1	14	20	0	7	-1	77	10	0	98	61
DAMANHUR	230	2	3	10	4	0	—	24.0	+7.3	9	22	+2	7	-1	95	9	0	92	72
MANSURA	320	5	35	00	0	0	—	23.9	+7.2	10	22	+2	7	-1	76	6	0	91	35
TANTA	00	0	35	02	0	0	—	24.3	+7.2	8	22	+1	4	-3	71	3	0	58	28
ZAGAZIG	140	2	15	00	0	0	—	24.4	+6.9	9	22	+2	3	-4	71	4	0	39	18
ISMAÏLIA	220	2	35	01	1	2	Ac,Cc	24.2		13	21		8		77	9	0	47	
FAROUK (Airport)																			
ALMÂZA	70	5	10	05	0	0	—	24.1	+6.6	12	20		8		77	8	0	18	
EZBEKÎYA	320	2	10	00	0	0	—	24.6	+7.1	10	21	0	7	-1	82	7	0	38	16
GÎZA	320	2	10	00	0	0	—	24.3	+6.8	10	20	-1	5	-1	76	6	0	37	17
HELWÂN	20	7	7	00	0	0	—	24.0	+5.9	12	19	-1	9	0	63	5	0	75	17
FAIYÛM	290	2	35	02	0	0	—	24.6	+7.1	12	21	-1	8	+1	77	8	0	22	5
MINYA	340	3	8	00	0	0	—	23.8	+5.8	8	22		4		76	4	0	2	
ASYÛT MANQABÂD	340	7	8	10	0	0	—	23.9	+5.0	10	22		6		76	6	0	dr.	
NAG' HAMMÂDI	320	2		00	0	0	—	21.9	+4.3	11	25		10		77	7	0	0	
QENA	270	3	15	00	0	0	—	22.2	+5.1	12	25	0	8	0	72	7	0	58	
LUXOR											23						0	2	
ASWÂN	360	5	50	00	0	0	—	20.6	+2.7	13			10	-1	55	4	0	dr.	
SÎWA	00	0		00	0	0	—	21.5	+2.3	9	22	+1	4	-1	62	2	0	1	6
BAHARÎYA	00	0	35	02	0	0	—	24.6	+6.3	12	22	0	4	-2	55	3	0	dr.	6
FARAFRA																			
DAKHLA	00	0	35	00	0	0	—	22.6	+3.7	10	21	-3	5	-1	50	0	0	0	
KHARGA	00	0	35	00	0	0	—	22.8	+4.8	11	22	-2	6	-1	77	7	0	0	
SUEZ	00	0	50	00	0	0	—	23.0	+6.0	12	20	-1	8	-2	77	8	0	1	4
TÛR	20	8	35	00	0	0	—	19.9	+3.2	13	20	-1	7	3			0	dr.	10
HURGHADA	250	12	50	00	0	0	—	20.0	+3.8	14	20		9		55	5	0	dr.	
QUSEIR	360	13	15	02	0	0	—	19.8	+3.9	17	22	-1	14	0	53	7	0	6	4
PORT SUDAN	340	9	30	01	0	1	Cu	15.6		21	26		16		47	9	0	158	92
WÂDI HALFA	360	5	30	02	0	0	—	20.8		11	25		7		51	1	0	1	
ABU HAMAD	360	5	30	02	0	0	—	17.2		14	27		11		32	-3	0	0	
KAREIMA	80	5	30	02	0	0	—	17.8		15	26		13		32	-2	0	dr.	1
'ATBARA	20	9	30	02	0	0	—	16.1		15	26		12		39	1	0	0	2
KHARTÛM	360	11	30	02	0	0	—	15.4		16	27		13		34	0	0	5	4
KASSALA																	0	4	8
WÂD MEDANI	50	9	35	02	0	0	—	14.4		17	30		12		37	2	0	8	12
RENK	310	5	50	02	1	4	Ci	13.8		17	30		11		37	2	0		49
ROSEIRES	360	2	35	02	0	0	—	13.1		19	32		15		32	2	0	48	36
EL OBEID	20	15	30	02	0	1	Ci	15.7		15	26		11		27	-4	0	23	16
EL FÂSHER																	0	1	6
GENEINA	30	20	30	03	0	2	Cs			13	26		12		24	-7	0		4
MALAKÂL	20	17	30	02	0	1	Ci	11.6		21	32		16		23	-1	0	38	88
WÂU	20	6	30	01	2	0	—	12.4		19	32		16		21	-4	0	165	147
JUBA	00	0	7	05	0	0	—	11.5		22	34		17		38	7	0	47	152

HUMIDITY % Mean of day

Station	on 13th	Diff. from normal
Alexandria	72	+7
Ezbekiya	69	+7
Giza	78	+11
Helwân	57	+5

GIZA GRASS MINIMUM TEMP. ON 14th 0.5 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Dry °C.	Wet °C.
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 13th At 15h

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	188	16	42		
950					
900					
850	1535	4	93	330	5
800					
700	3103	0		330	12
600					
500	5701	-19		300	10
400		-32			
300	9287	-45		290	19

RAWINSONDE — AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 13th

Height m.	Matrah Dir.	Matrah Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Siwa Dir.	Siwa Vel.
Time	15	30	15		15		15	
300	350	11	350	3	10	13	290	7
600	320	13	10	6	10	13	290	4
1000	310	10	320	4	360	12	340	6
1500	300	9	40	9	350	10	20	10
2000	360	14	280	9	350	8	360	16
3000			300	13			330	13
4000							320	11
5000								
6000								
7000								
8000								

UPPER WIND OBSERVATIONS on 14th

Height m.	Sidi Barani Dir.	Sidi Barani Vel.	Matrûh Dir.	Matrûh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwân Dir.	Helwân Vel.	Minya Dir.	Minya Vel.	Asyût Manqabâd Dir.	Asyût Manqabâd Vel.	Luxor Dir.	Luxor Vel.	Aswân Dir.	Aswân Vel.	Hurghada Dir.	Hurghada Vel.
Time	9		6				3				8	45	3		9				5		9	
300	30	4	330	4			330	3			20	6	360	16	350	16			360	8	340	16
600	150	20	10	8			340	10			20	13	20	18	350	13			20	13	340	15
1000	20	2	20	7			340	10			40	13	10	22	360	16			30	16	340	14
1500	160	2	320	9			360	13			60	19	340	23	330	14			360	17	330	7
2000							340	7			10	16	340	16	350	9			340	18	350	17
3000															360	11			360	19		
4000																						
5000																						
6000																						
7000																						
8000																						

Height m.	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wâdi Halfa Dir.	Wâdi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartûm Dir.	Khartûm Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fâsher Dir.	El Fâsher Vel.	Malakâl Dir.	Malakâl Vel.
Time	9		9		9		7		4		4				4		4		4	30	5	15	4	
300	270	5	360		40	5	10	15	20	17														
600	270	3	20	19	40	9	10	25	50	25	30	16			20	24	50	7					10	27
1000	120	3	30	21	30	30	10	27	50	25	30	26			40	35	20	16	20	29	360	9	20	42
1500	340	13			10	23	10	10	20	13	50	16			30	17	240	4	40	27	50	11	70	14
2000	330	17													350	15			330	11	50	16	30	14
3000									350	15					310	9	250	11	300	12			350	1
4000															240	8			210	11			170	5
5000															40	12			330	14				
6000															310	9			270	16				
7000															230	9			270	23				
8000															250	13			240	22				

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

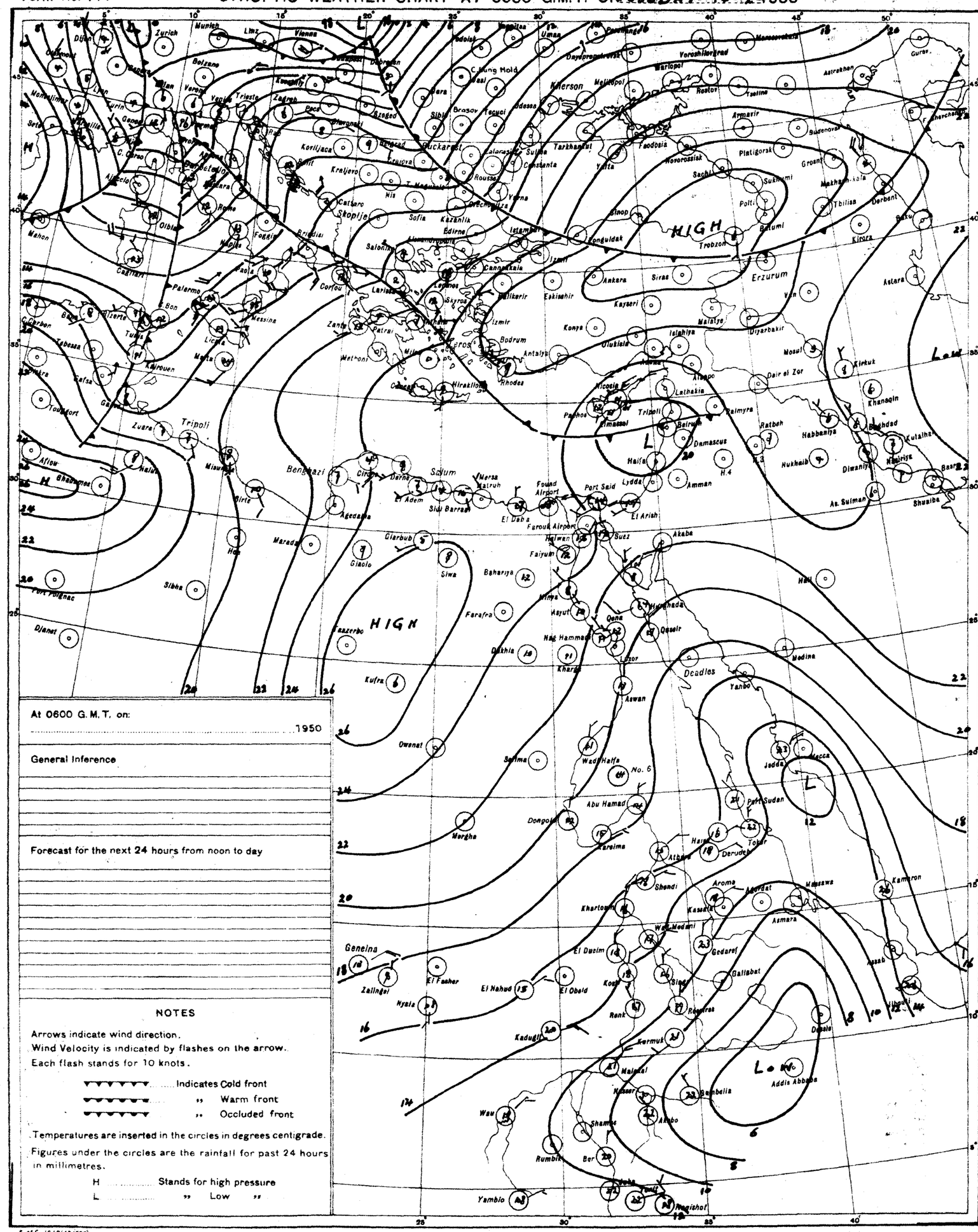
Printed by the Survey of Egypt 1949 (49/557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0300 G.M.T. ON TUESDAY 14-2-1950


HIGH
HIGH
L
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Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Belgrade
Bucharest
Sofia
Salonika
Athens
Istanbul
Ankara
Erzurum
Trabzon
Tbilisi
Baku
Odessa
Kherson
Sevastopol
Rostov
Astrakhan
Tashkent
Alexandria
Cairo
Port Said
Suez
Jerusalem
Amman
Damascus
Beirut
Tripoli
Benghazi
Tripoli
Malta
Palermo
Rome
Madrid
Lisbon
Algiers
Tunis
Khartoum
Port Sudan
Asmara
Addis Ababa
Aden
Jeddah
Medina
Khartoum
Wadi Halfa
Abu Hamad
Dongola
Kassala
Gedaref
Geneina
Nyala
El Fasher
El Obeid
Kadugli
Malakal
Kisumu
Nairobi
Mombasa
Dakar
Bathurst
Freetown
Accra
Lagos
Kano
Tamanrasset
Tripoli
Benghazi
Cairo
Port Said
Suez
Aswan
Wadi Halfa
Khartoum
Port Sudan
Asmara
Addis Ababa
Mombasa
Nairobi
Kisumu
Malakal
Kassala
Gedaref
Geneina
Nyala
El Fasher
El Obeid
Kadugli
Kano
Lagos
Accra
Freetown
Dakar
Bathurst
Tamanrasset
Port Lyautey
Algiers
Tunis
Malta
Palermo
Rome
Madrid
Lisbon
Athens
Istanbul
Ankara
Erzurum
Trabzon
Tbilisi
Baku
Odessa
Kherson
Sevastopol
Rostov
Astrakhan
Tashkent
Alexandria
Cairo
Port Said
Suez
Jerusalem
Amman
Damascus
Beirut
Tripoli
Benghazi
Tripoli
Malta
Palermo
Rome
Madrid
Lisbon
Algiers
Tunis
Khartoum
Port Sudan
Asmara
Addis Ababa
Aden
Jeddah
Medina
Khartoum
Wadi Halfa
Abu Hamad
Dongola

CAIRO
Time of Sunrise 04 36 G.M.T.
" " Sunset 15 43 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Wednesday 15th February, 1950

At 1200 on Tuesday 14th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	40	6	35	00	0	0	—	23.1	17	60	9
	303	SIDI BARANI											
	306	MATRUH	60	5	18	01	1	1	Sc	22.7	17	60	9
	309	EL DABA	40	4	35	02	1	4	Ac	23.4	18	60	16
		ALEXANDRIA	20	9	50	01	2	3	Cu	23.1	17	60	9
	318	FOUAD (Airport)	360	13	18	02	1	4	Cu	23.6	18	52	8
	330	DAMIETTA	360	5	15	03	0	2	Cu	22.7	17	60	9
	333	PORT SA'ID	340	7	30	02	0	1	Cu,Sc	22.7	17	68	11
	336	EL 'ARISH	320	5	35	03	0	2	Cu	22.6	16	68	10
Lower Egypt	339	DAMANHUR	40	13	15	02	1	6	Cu	23.6	19	52	9
	342	MANSURA	360	5	35	01	1	3	Cu	23.0	19	49	8
	348	TANTA	270	5	35	01	1	3	Cu	22.6	20	46	8
	354	ZAGAZIG	320	2	35	01	1	3	Cu	22.0	20	56	11
	441	ISMA'ILIA	360	2	35	03	1	5	Cu	22.3	19	46	7
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	360	9	18	03	2	6	Cu	22.0	19	46	7
		EZBEKIYA	350	3	18	03	1	3	Ac	22.3	19	49	8
		GIZA	350	3	18	03	1	3	Ac	21.9	20	46	8
	378	HELWAN	360	13	15	02	0	3	Cu	21.9	19	37	4
Upper Egypt	381	FAIYUM	290	2	35	02	0	0	—	21.4	20	41	6
	387	MINYA	10	13	12	00	0	0	—	20.8	21	41	7
	393	ASYUT MANQABAD											
	399	NAG' HAMMADI	270	4	7	00	0	0	—	18.2	23	38	8
	402	QENA	270	3	50	00	0	0	—	17.8	24	38	9
	405	LUXOR	20	6	30	00	0	0	—	19.9	23	18	-3
	414	ASWAN	360	8	50	00	0	0	—	17.0	24	13	-7
Oases	417	SIWA	00	0		00	0	0	—	22.7	22	36	6
	420	BAHARIYA	360	4	35	02	0	0	—	22.2	20	46	8
	423	FARAFRA											
	432	DAKHLA	340	10	50	00	0	0	—	21.7	20	33	3
	435	KHARGA	20	2	15	00	0	0	—	21.0	21	26	1
Red Sea	450	SUEZ	360	12	50	03	0	2	Cu	21.0	19	46	7
	459	TOR	310	13	35	00	0	0	—	18.3	19	64	12
	462	HURGHADA	340	15	50	00	0	0	—	19.0	19	60	12
	465	QUSEIR	360	13	15	02	0	0	—	18.7?	21	50	10
	641	PORT SUDAN	30		7	07	0	0	—	12.9	26	62	18
North Sudan	600	WADI HALFA	360	10	50	02	0	0	—	17.1	25	19	0
	640	ABU HAMAD	20	5	30	02	0	0	—	14.1	27	13	-4
	660	KAREIMA	40	10	30	02	0	0	—	14.2	27	33	9
	680	'ATBARA	360	13	10		0	0	—	11.4	28	19	2
	721	KHARTUM	30	14	30		0	0	—	10.7	28	18	1
	730	KASSALA	50	9	30	02	0	0	—	7.0	31	24	8
Central Sudan	751	WAD MEDANI											
	801	RENK	310	9	50	02	0	1	Ci	8.4	31	18	4
	802	ROSEIRES	360	2	35	02	0	0	—	5.5	33	20	7
	771	EL OBEID											
	760	EL FASHER	50	12	30	03	0	1	Ci		23	20	-1
	770	GENEINA	50	18	30	03	1	5	Ci		26	6	-15
S. Sudan	840	MALAKAL	360	10	30	02	0	0	—	7.2	33	17	5
	880	WAU	20	7	30	02	0	0	—	7.6	31	11	-3
	941	JUBA	80	5	10	04	0	1	Cu	5.0	35	23	11

At 1800 on Tuesday 14th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	00	0	15	00	0	0	—	23.5	13	88	11	0
SIDI BARANI	120	4	15	02	0	0	—	22.8?	13	95	13	0
MATRUH	70	4	13	00	0	0	—	22.8	13	67	7	0
EL DABA	40	6	7	01	1	2	Cu	23.6	14	88	12	0
ALEXANDRIA	40	11	35	02	2	3	Sc,Cu	24.0	15	77	11	0
FOUAD (Airport)	40	7	12	01	1	4	Cu	23.2	14	82	11	0
DAMIETTA	360	2		00	0	0	—	23.1	15	77	11	0
PORT SA'ID	20	13	14	01	0	0	—	22.9	16	68	10	0
EL 'ARISH												
DAMANHUR	360	9	7	02	1	2	Cu	23.8	13	94	12	0
MANSURA	360	5		00	1	0	—	23.5	13	88	11	0
TANTA	00	0	35	02	1	0	—	23.3	12	88	10	0
ZAGAZIG	40	2	35	00	1	0	—	23.6	13	88	11	0
ISMA'ILIA	20	5	35	01	0	0	—	23.0	14	77	10	0
FAROUK (Airport)												
ALMAZA	360	12	12	03	1	4	Cu	22.7	16	64	9	0
EZBEKIYA	40	6	12	02	1	2	Ci	22.8	15	72	10	0
GIZA	40	6	12	02	1	2	Ci	22.7	16	59	8	0
HELWAN	20	13	15	01	0	0	—	22.2	15	68	9	0
FAIYUM	00	0	35	02	0	0	—	22.7	14	67	8	0
MINYA	360	5	8	00	0	0	—	20.9	14	55	5	0
ASYUT MANQABAD												
NAG' HAMMADI	00	0		00	0	0	—	18.8	15	59	7	0
QENA	290	5	50	00	0	0	—	18.5	18	52	8	0
LUXOR	270	5	12	00	0	0	—	18.2	15	48	4	0
ASWAN	00	0	50	00	0	0	—	17.6	21	16	-6	0
SIWA	00	6		00	0	0	—	23.3	15	55	6	0
BAHARIYA	360	2	15	02	0	0	—	22.4	15	59	7	0
FARAFRA												
DAKHLA	00	0	35	00	0	0	—	22.1	17	42	4	0
KHARGA	00	0	15	00	0	0	—	21.8	19	46	7	0
SUEZ	360	3	15	01	0	0	—	21.6	15	68	9	0
TOR	310	7	15	00	0	0	—	18.7	18	68	11	0
HURGHADA	310	20	30	00	0	0	—	18.2	19	68	13	0
QUSEIR	330	13	15	02	0	0	—	18.4	20	56	11	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Wednesday 15th February,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temp. Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs.	Rainfall Total From Oct. 1st.	Rainfall Normal From Oct. 1st.
SALUM	00	0	15	00	0	0	—			14	19		9		67	8	0	73	
SIDI BARANI	140	5		03	0	1	Cu	23.9		12	20		7		88	10	0	147	
MATRUH	00	0	18	00	0	0	—	23.2	+6.5	12	18		5		91	10	0	179	
EL DABA	140	3	16	03	3	7	St	23.6		13	17		10		95	13	0	90	
ALEXANDRIA	90	9	50	01	2	4	Cu,Ci	24.8	+7.3	15	19	0	12	+1	68	9	0	263	158
FOUAD (Airport)	40	3	10	02	0	2	Cu,Ci	24.3		13	18		8		88	11	0	254	123
DAMIETTA	40	5	7	02	0	0	—	23.9	+7.3	15	18		10		88	13	0	111	81
PORT SA'ID	40	14	14	02	0	1	Sc,Ci	23.8	+7.3	16	19		15		68	10	0	105	
EL 'ARISH	00	0	35	01	0	0	—	23.5	+6.1	13			9	+1	77	9	0	98	62
DAMANHUR	90	5	7	01	1	1	Ci	24.4	+7.8	12	20	-1	7	-1	88	10	0	92	73
MANSURA	360	5	35	01	1	3	Ac	24.3	+7.6	13	21	0	10	+2	77	9	0	91	35
TANTA	00	0	35	02	0	0	—	23.5	+7.4	11	21	0	5	-2	63	4	0	58	28
ZAGAZIG	360	2	15	00	0	0	—	23.8	+6.4	10	22	+2	6	-1	88	8	0	39	18
ISMA'ILIA	20	2	35	01	0	0	—	23.4		13	21		10		88	11	0	47	
FAROUK (Airport)																			
ALMAZA	330	2	1	46	4	9	—	23.8	+6.3	9	20		9		95	9	0	18	
EZBEKIYA	20	5	2	42	4	9	—	23.9	+6.4	10	21	0	9	+1	94	9	0	28	16
GIZA	20	5	2	42	4	9	—	23.9	+6.5	11	21	0	6	0	88	9	0	27	17
HELWAN	20	11	7	00	0	1	St	23.1	+5.0	13	19	-1	12	+3	82	10	0	75	18
FAIYUM	360	8	35	02	0	0	—	23.5	+6.0	12	21	-1	8	+1	88	10	0	22	5
MINYA	340	7	10	00	0	0	—	22.2	+4.2	9	22		5		82	6	0	2	
ASYUT MANQABAD	260	3	8	10	0	0	—	22.0	+3.2	9	22		6		88	7	0	dr.	
NAG' HAMMADI	320	1		00	0	0	—	22.0	+4.4	11	24		6		63	4	0	0	
QENA	290	3	15	00	0	0	—	21.4	+4.3	10	26	+1	7	-1	88	8	0	58	
LUXOR	00	0	30	00	0	0	—	21.4	+4.0	12			5		51	2	0	2	
ASWAN	00	0	50	00	0	0	—	19.5	+1.6	15	24	-1	9	-2	55	6	0	dr.	
SIWA	00	0		00	0	0	—	23.1	+3.9	8	23	+2	4	-1	58	0	0	1	6
BAHARIYA	00	0	35	02	0	0	—	23.0	+4.7	12	21	-1	7	+1	77	8	0	dr.	6
FARAFRA																			
DAKHLA	00	0	35	00	0	0	—	21.9	+3.1	12	22	-2	9	+3	63	5	0	0	
KHARGA	20	2	35	00	0	0	—	21.2	+3.2	14	22	-2	8	+1	55	5	0	0	
SUEZ	00	0	50	00	0	0	—	21.9	+4.9	13	20	-1	10	0	77	9	0	1	11
TOR	40	2	35	00	0	0	—	19.8	+3.1	10?	20	-1	7	-3			0	dr.	10
HURGHADA	270	8	50	00	0	0	—	19.7	+3.5	12	19		8		77	8	0	dr.	
QUSEIR	330	13	15	02	0	0	—	19.6	+3.7	14	22	-1	14	-1	59	8	0	6	4
PORT SUDAN	340	9	50	03	0	2	Sc	16.3		21	27		15		53	11	0	158	72
WADI HALFA	00	0	30	02	0	0	—	19.9		10	27		7		62	3	0	1	
ABU HAMAD	360	9	30	02	0	0	—	16.8		16	29		12		19	-8	0	0	
KAREIMA	70	1	30	02	0	0	—	16.9		14	28		11		36	-1	0	dr.	1
'ATBARA	360	2	30	02	0	0	—	15.6		17	29		13		37	2	0	0	2
KHARTUM	10	10	30	02	0	0	—	14.7		16	29		13		28	-3	0	5	4
KASSALA	50	9	30	02	0	0	—	12.4		20	32		17		64	13	0	4	8
WAD MEDANI	50	9	35	02	0	0	—	14.0		18	32		9		30	0	0	8	12
RENK	310	9	50	00	0	1	Ci			21	32		12		23	-1	0		49
ROSEIRES	360	2	35	02	0	0	—	13.1		18	33		19		40	4	0	48	36
EL OBEID	20	9	30	02	0	0	—	14.9		15	28		11		30	-3	0	23	16
EL FASHER	340	4	30	02	0	0	—			10	26		5		32	-6	0	1	6
GENEINA	40	4	30	02	0	0	—			12	28		15		26	-7	0		4
MALAKAL	20	13	30	03	0	2	Cs	10.7		21	34		17		28	2	0	38	88
WAU	360	5	30	03	0	4	Ci	12.2		21	33		17		26	1	0	165	147
JUBA	340	2	30	01	1	0	—	10.2		24	35		17		30	5	0	47	152

HUMIDITY % Mean of day

Station	on 14th	Diff. from normal
Alexandria	73	+8
Ezbekiya	70	+8
Giza	64	-3
Helwan	61	+9

GIZA GRASS MINIMUM TEMP. on 15th 2.4 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs.	Height above M.S.L. Metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — On 14th At 15h — FAROUK AIRPORT

Pressure mbs.	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	180	17	49		
950					
900					
850	1536	3	87	30	12
800					
700	3102	0		320	17
600					
500	5705	-20		300	25
400		-31			
300	9308	-43		300	49

RAWINSONDE — On At — AIRPORT

Pressure mbs.	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — On At — AIRPORT

Pressure mbs.	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 14th

Station	Matruh		Port Said		Imnya		Dakhla		Kharga		Hurghada		Siwa	
Time	15		15		15		14		12		15		14	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	20	3	00	0	360	22	360	17	10	9	320	17	150	8
600	50	9	20	1	360	20	360	16	10	12	340	19	130	5
1000	80	5	320	12	360	24	10	13	360	13	300	11	130	5
1500	340	10	360	3	10	26	10	12	330	14			90	10
2000	340	9	350	15?	20	33	350	12	350	11			40	12
3000	340	9					350	11	350	14			60	6
4000	320	9											330	10
5000	310	21?												
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 15th

Station	Sidi Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		Hurghada		Farouk	
Time	9		9				9				9		4		8				5		8		4	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	150	10	80	11			50	20			30	21	20	19	360	8			20	9	320	18	50	3
600	140	11	110	6			50	18			40	26	30	16	10	14			30	16	20	6	60	5
1000	130	11	110	9			60	19			60	31	20	16	20	16			40	13	60	9		
1500			30	6			90	10			80	31	20	23	330	13			50	7	90	6		
2000			130	2			90	21			80	32			310	10			20	16	60	8		
3000			170	12			90	15			110	17			330	12			340	10	320	23?		
4000			200	9							50	7			310	17								
5000			280	16							300	20												
6000											300	22												
7000											270	38?												
8000																								

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time	8		9		8		6		4		4				4		4		4	30	5	15	4	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	120	25	50	23	40	17	20	17																
600	110	21	60	29	30	17	20	26	30	19	30	24			20	29	40	18						
1000	110	10	60	30	10	15	10	25	30	11	40	20			30	36	30	25	40	25			30	48
1500	80	11			40	14	190	5	40	13	350	5			40	15	40	7	40	24	40	15	50	22
2000	100	7			350	15	320	11									90	4	40	21	50	28		
3000	170	3					340	12	10	17	360	17			360	13	300	7	300	7	80	18	10	4
4000	260	10							360	21					280	11			240	8				
5000	290	18															220	7					210	2
6000	270																							
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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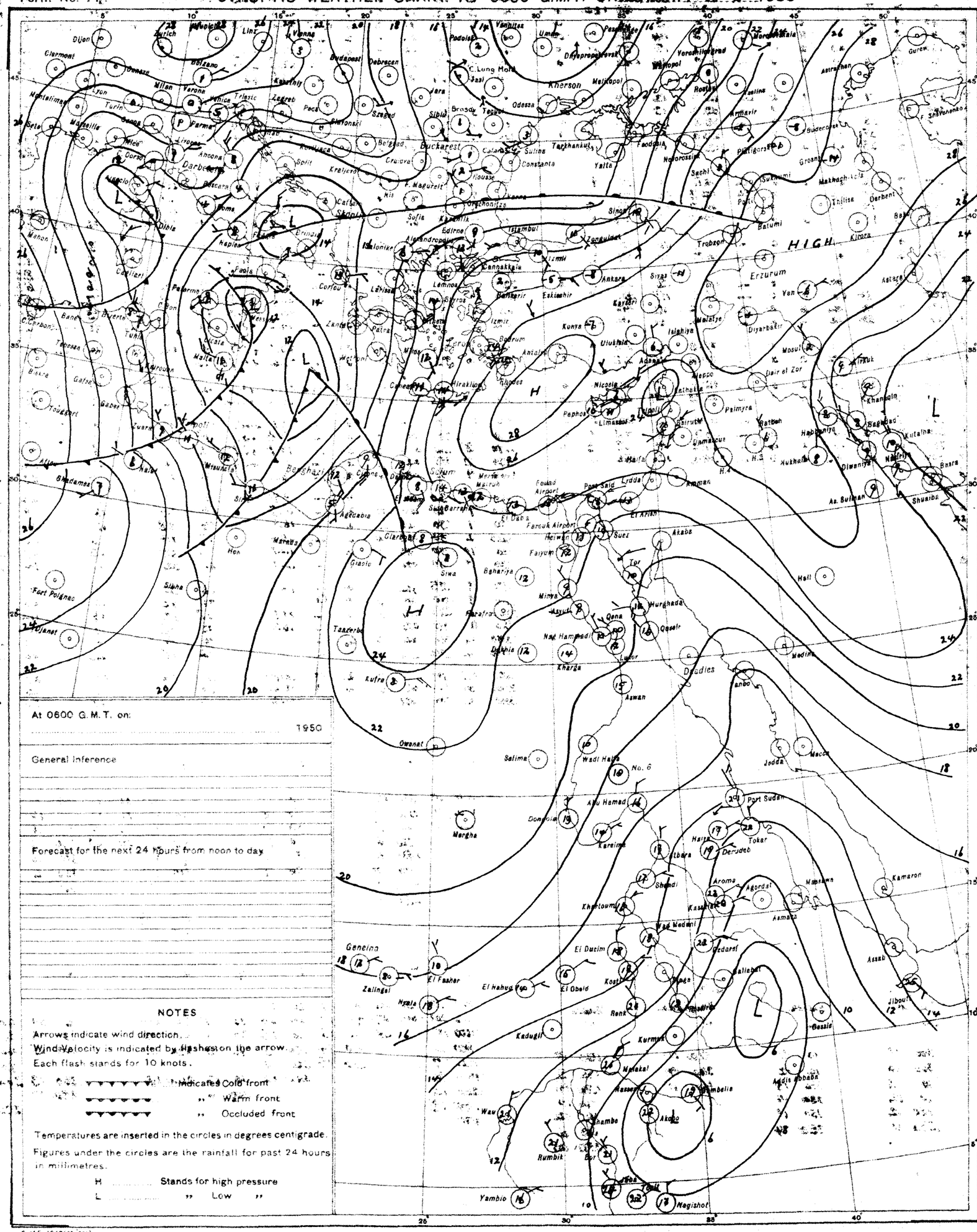
Annual Subscription P. T. 150

Form No. 7F. SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON WEDNESDAY 15-2-1950


HIGH
Kherson
Odessa
Bucharest
Belgrad
Darbeno
Rome
Naples
Palermo
Malta
Tripoli
Benghazi
Tobruk
Alexandria
Cairo
Port Said
Suez
Khartoum
Port Sudan
Asmara
Addis Ababa
Nairobi
Kampala
Mogadishu
Aden
Jedda
Mecca
Tehran
Baghdad
Basra
Erzurum
Trabzon
Ankara
Istanbul
Athens
Nicosia
Beirut
Damascus
Haifa
Jerusalem
Amman
Aswan
Wadi Halfa
Khartoum
Geneina
Zalingei
El Fasher
El Obeid
Kadugli
Renk
Malakal
Kurmuk
Gondar
Akobo
Wau
Rumbik
Yambio
Negishot
Gedaref
Kassala
Tokar
Derudeb
Port Sudan
Aroma
Agordat
Massawa
Asmara
Kamaron
Assab
Jibouti
Berbera
Gessila
Mogadishu
Kufra
Siwa
Faiyum
Farouk Airport
Helwan
Tor
Hurghada
Qena
Qeseir
Luxor
Kharga
Dakhla
Baharya
Minya
Asyut
Nag Hammadi
Sidi Barrani
El Daba
Mersa Matruh
Fouad Airport
Port Said
Lydda
Ramat David
Ras Ben Sakir
Ras Hamid
Ras Medani
Ras Sedr
Ras Shamra
Ras Shamra
Ras Shamra

CAIRO

Time of Sunrise 04 35 G. M. T.

" " Sunset 15 44 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date : Thursday 16th February, 1950

At 1200 on Wednesday 15th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	40	10	35	00	0	0	—	22.1	18	52	8
	303	SÎDI BARÂNI	50	9	35	01	0	0	—	22.0	18	83	15
	306	MATRÛH	100	10	18	00	1	0	—	22.2	18	46	6
	309	EL DABA	40	12	35	00	0	0	—	21.6	18	37	3
		ALEXANDRIA	20	15	50	03	2	3	Sc Cu	22.0	17	60	9
	318	FOUAD (Airport)	40	15	14	03	0	4	Cc	21.9	18	52	8
	330	DAMIETTA	40	5	15	02	0	2	Cu	21.5	18	83	15
	333	PORT SA'ID	50	16	30	01	0	1	Sc Cu	21.6	17	68	11
	336	EL 'ARISH	40	5	35	03	1	1	Cu	21.1	16	68	10
Lower Egypt	339	DAMANHUR	130	13	7	03	1	2	Cs	22.2	19	52	9
	342	MANSURA	40	13	35	01	1	3	Ac	21.5	20	56	11
	348	TANTA	270	8	35	01	1	4	Cu	21.2	21	41	7
	354	ZAGAZIG	40	9	35	02	1	2	Cu	21.0	20	56	11
	441	ISMA'ILIA	70	9	35	03	1	3	Ac	20.8	20	41	6
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	40	16	30	02	1	4	Cu Ac	19.9	20	46	8
		EZBEKIYA	350	8	18	02	1	2	Ac Ac	19.8	21	50	10
		GIZA	350	8	18	02	1	2	Ac Ac	20.2	21	41	7
	378	HELWÂN	40	19	15	03	2	6	Cu Ac	19.7	21	33	4
Upper Egypt	381	FAIYÛM	200	12	35	03	1	2	Cu Sc	19.5	22	36	6
	387	MINYA	10	6	10	00	0	0	—	18.7	22	36	6
	393	ASYÛT MANQABÂD											
	399	NAG' HAMMADI	360	2	15	00	0	0	—	17.4	22	36	6
	402	QENA	270	3	50	00	0	0	—	17.5	23	38	8
	405	LUXOR	20	4	30	00	0	0	—	17.2	23	24	1
	414	ASWÂN	340	5	50	00	0	0	—	16.3	25	18	-1
Oases	417	SÎWA	140	3		00	0	0	—	22.0	21	38	6
	420	BAHARÎYA	40	6	35	02	0	0	—	20.6	21	33	4
	423	FARAFRA											
	432	DAKHLA	340	8	50	00	0	0	—	16.6	21	26	1
	435	KHARGA	10	1	35	00	0	0	—	19.1	21	26	1
Red Sea	450	SUEZ	40	10	50	03	0	2	As	19.4	22	29	3
	459	TÛR	310	7	35	00	0	0	—	18.3	20	46	8
	462	HURGHADA	330	7	50	00	0	0	—	17.6	20	60	12
	465	QUSEIR	360	13	15	02	0	0	—	18.0	21	65	14
	641	PORT SUDÂN	20	18	30	01	1	2	Cu	13.4	25	70	19
North Sudan	600	WÂDI HALFA	20	6	50	02	0	0	—	16.6	24	17	-3
	640	ABU HAMAD	20	5	30	02	0	0	—	12.3	28	17	-6
	660	KAREIMA	50	6	30	02	0	0	—	13.0	27	13	-4
	680	'ATBARA	360	9	30	02	0	0	—	10.5	29	14	-1
	721	KHARTUM	40	13	30	02	0	0	—	9.6	30	13	-1
	730	KASSALA	50	9	30	02	0	0	—	7.3	31	24	8
Central Sudan	751	WÂD MEDANI	360	13	35	02	0	0	—	8.0	31	16	2
	801	RENK	310	9	50	02	0	1	Ci	7.3	33	14	2
	802	ROSEIRES	310	2	35	02	0	0	—	5.9	32	21	7
	771	EL OBEID	40	19	30	02	0	0	—	9.4	29	12	-3
	760	EL FÂSHER	50	6	30	02	0	0	—		27	23	4
	770	GENEINA	70	6	30	02	0	0	—		27	8	-11
S. Sudan	840	MALAKÂL	360	12	30	03	1	5	Cs	6.1	33	14	2
	880	WAU	360	7	30	02	0	6	Ci	6.6	33	12	0
	941	JUBA	360	2	10	02	1	3	Ci	3.9	35	13	3

At 1800 on Wednesday 15th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	110	13	15	00	0	0	—	21.5	16	77	12	0
SÎDI BARÂNI	110	6	7	02	0	0	—	22.6	14	77	10	0
MATRÛH	90	6	13	00	0	0	—	21.8	13	67	7	0
EL DABA	90	5	7	00	0	0	—	23.3	15	59	7	0
ALEXANDRIA	20	6	35	02	2	3	Cu	23.6	15	68	9	0
FOUAD (Airport)	40	5	12	02	0	0	—	22.8	12	95	11	0
DAMIETTA	40	9		00	0	0	—	22.6	16	77	12	0
PORT SA'ID	50	20	14	02	0	0	—	22.2	16	77	12	0
EL 'ARISH	40	13	15	01	0	0	—	21.9	16	77	12	0
DAMANHUR	90	5	7	00	0	0	—	22.3	13	77	9	0
MANSURA	20	13		00	1	0	—	22.8	13	88	11	0
TANTA	270	5	35	01	1	2	Cu	22.5	12	77	8	0
ZAGAZIG	40	5	35	00	1	0	—	22.1	13	88	11	0
ISMA'ILIA	20	5	35	01	0	0	—	23.1	15	68	9	0
FAROUK (Airport)												
ALMAZA	30	9	14	00	0	0	—	21.6	15	68	9	0
EZBEKIYA	30	3	12	00	0	0	—	21.5	15	68	9	0
GIZA	30	3	12	00	0	0	—	21.4	16	59	8	0
HELWÂN	20	19	15	01	0	0	—	20.7	16	49	5	0
FAIYÛM	200	8	35	01	0	0	—	20.3	17	52	7	0
MINYA	00	0	8	00	0	0	—	19.1	14	48	3	0
ASYÛT MANQABÂD												
NAG' HAMMADI	00	0		00	0	0	—	19.0	15	68	9	0
QENA	270	3	7	00	0	0	—	18.2	15	68	9	0
LUXOR	20	4	12	00	0	0	—	18.5	16	42	3	0
ASWÂN	360	2	50	00	0	0	—	17.0	22	21	-1	0
SÎWA	00	0		00	0	0	—	21.5	13	38	-1	0
BAHARÎYA	00	0	15	02	0	0	—	21.2	14	55	5	0
FARAFRA												
DAKHLA	00	0	35	00	0	0	—	20.8	15	48	4	0
KHARGA	00	0	15	00	0	0	—	20.4	17	42	4	0
SUEZ	00	0	15	01	0	0	—	20.2	17	52	7	0
TÛR	00	0	15	00	0	0	—	19.8	15	59	7	0
HURGHADA	360	5	30	00	0	0	—	18.5	15	77	11	0
QUSEIR	360	9	15	02	0	0	—	18.8	18	73	13	0
PORT SUDÂN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FÂSHER												
GENEINA												
MALAKÂL												
WAU												
JUBA												

At 0600 on Thursday 16th February,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
SALUM	90	7	15	01	1	3	Cu Cc	23.0		15	20		11		77	11	0	73	
SÎDI BARÂNI	130	6	15	03	1	5	Sc Cu	22.4		11	20		8		88	9	0	147	
MATRÛH	160	2	18	03	1	0	Sc	22.4	+5.7	8			6		76	4	0	179	
EL DABA	40	18	15	00	0	0	—	22.2		15	18?		11		77	11	0	90	
ALEXANDRIA	40	14	50	01	2	4	Sc Cu	22.4	+4.9	14	19	0	13	+2	77	10	0	263	159
FOUAD (Airport)	30	9	18	03	1	2	Ci	22.0		14	18		14		88	12	0	254	124
DAMIETTA	40	5	7	02	0	0	—	22.0	+5.4	16	18		10		77	12	0	111	82
PORT SA'ID	80	15	14	00	0	0	—	21.7	+5.3	16	18		13		68	10	0	105	
EL 'ARISH	00	0	35	00	0	0	—	22.7	+5.3	13	18	-2	7	-1	67	7	0	98	63
DAMANHUR	40	2	7	01	1	1	Ci	22.4	+5.8	12	20	-1	9	+1	88	10	0	92	73
MANSURA	20	5	35	00	0	0	—	21.9	+5.2	15	22	+1	10	+2	77	11	0	91	36
TANTA	220	8	35	01	1	2	Cu	22.2	+5.1	11	21	0	4	-3	88	9	0	58	28
ZAGAZIG	360	5	15	00	0	0	—	21.1	+3.8	12	21	0	7	0	95	12	0	39	18
ISMA'ILIA	70	2	35	01	0	0	—	21.4		13	21		10		67	7	0	47	
FAROUK (Airport)	70	7	13	03	0	1	Sc	21.1		12			9		77	8	0		
ALMAZA	50	10	14	00	0	0	—	20.3		10	20				95	10	0	18	
EZBEKIYA	320	2	12	00	0	0	—	21.2	+3.7	10	22	+1	9	+1	95	10	0	28	17
GIZA	320	2	12	00	0	0	—	21.0	+3.6	11	22	+1	6	0	88	9	0	27	17
HELWÂN	00	0	3	10	0	1	Ci	20.7	+2.7	11	21	+1	9	0	67	5	0	75	18
FAIYÛM	00	0	35	02	0	0	—	21.0	+3.6	13	23	+1	7	0	77	9	0	22	6
MINYA	00	0	8	00	0	1	Ac	20.7	+2.8	7	23		2		71	2	0	2	
ASYÛT MANQABÂD	00	0	12	00	0	1	Ci	20.8	+2.1	10	22		6		71	5	0	dr.	
NAG' HAMMADI	00	0		00	0	0	—	20.4	+2.9	12	24		4		55	3	0	0	
QENA	360	3	15	00	0	0	—	19.2	+2.3	13	25	0	6	-2	55	4	0	58	
LUXOR	00	0	30	00	0	0	—	20.4	+3.1	13	25		4		38	-1	0	2	
ASWÂN	360	3	50	00	0	0	—	19.2	+1.4	14	26	+1	10	-1	55	5	0	dr	
SÎWA	90	3		03	0	6	Sc	21.6	+3.5	13	22	+1	9	+4	72	8	0	1	6
BAHARÎYA	360	2	35	02	1	3	As	21.1	+3.0	11	21	-1	6	0	77	7	0	dr.	6
FARAFRA																			
DAKHLA	00	0	35	00	0	0	—	21.1	+2.4	8	22	-2	4	-3	58	0	0	0	
KHARGA	00	0	35	00	0	0	—	19.9	+2.0	12	23	-1	4	-3	63	5	0	0	
SUEZ	00	0	50	00	0	0	—	20.3	+3.4	15	24	+3	10	0	59	7	0	1	11
TÛR	20	5	35	00	0	0	—	20.6	+4.0	11	21	0	8	-2	61	1	0	dr.	11
HURGHADA	250	9	50	00	0	0	—	20.1	+4.0	15	20		9		42	2	0	dr.	
QUSEIR	330	13	15	02	0	0	—	19.4	+3.6	17	22	-1	14	-1	52	7	0	6	4
PORT SUDÂN																	0	158	92
WÂDI HALFA																	0	1	
ABU HAMAD																	0	0	
KAREIMA																	0	dr.	1
'ATBARA																	0	0	2
KHARTUM																	0	5	4
KASSALA																	0	4	8
WÂD MEDANI																	0	8	12
RENK																			49
ROSEIRES																	0	48	36
EL OBEID																	0	23	16
EL FÂSHER																	0	1	6
GENEINA																			4
MALAKÂL																	0	38	88
WAU																	0	165	147
JUBA																	0	47	153

HUMIDITY %

Mean of day

Station	on 15th	Diff. from normal
Alexandria	67	+2
Ezbekiya	74	+12
Giza	70	+3
Helwân	65	+14

GÎZA GRASS MINIMUM TEMP. ON 16th 3.8 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs.	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 15th At 15h

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	164	19	35		
950					
900					
850	1528	6	46	100	19
800					
700	3122	2		100	20
600					
500	5740	-17		300	13
400		-29			
300	8990	-43		300	63

RAWINSONDE — AIRPORT — On ... At ...

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT — On ... At ...

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 15th

Height m	Matruh Dir.	Matruh Vel.	Kharga Dir.	Kharga Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Suwa Dir.	Suwa Vel.	Dakhla Dir.	Dakhla Vel.	Hurghada Dir.	Hurghada Vel.
Time	15		12		15		14		14		14		14	
300	80	16	360	9	60	23	340	7	140	7	350	12	350	8
600	100	11	360	11	70	24	350	9	130	6	350	12	90	5
1000	160	19	350	11	80	23	30	11	120	9	360	14	90	3
1500	190	10	290	4	90	16	10	10	90	5			110	3
2000			340	9	90	21			220	6			00	0
3000			330	16	90	19							290	13
4000													290	16
5000													290	
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 16th

Height m	Sidi Barani Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Manqabad Dir.	Asyut Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
Time	9		9				3				9	15	2		8				5		8			
300	90	13	50	15			80	22			310	11	120	3	130	3			20	6	30	4		
600	110	11	70	16			120	13			100	6	110	8	140	9			50	17	70	15		
1000	110	13	10	16			100	16			90	8	110	10	140	14			60	14	80	11		
1500							90	10			120	5	140	12	180	10			40	5	140	9		
2000							110	13			120	12	90	9	100	3			50	9	280	4		
3000											260	2			320	10			360	16				
4000											250	5			330	15								
5000											290	16			280	19								
6000											270													
7000																								
8000																								

Height m	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time	8		8		8		6																	
300	80	23	40	16	330	3	30	10																
600	90	24	360	15	360	4	50	10																
1000	90	20	80	22	330	7	90	7																
1500	130	3	80	18	270	3																		
2000	140	3	90	30	40	8																		
3000			120	18	80	4																		
4000																								
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

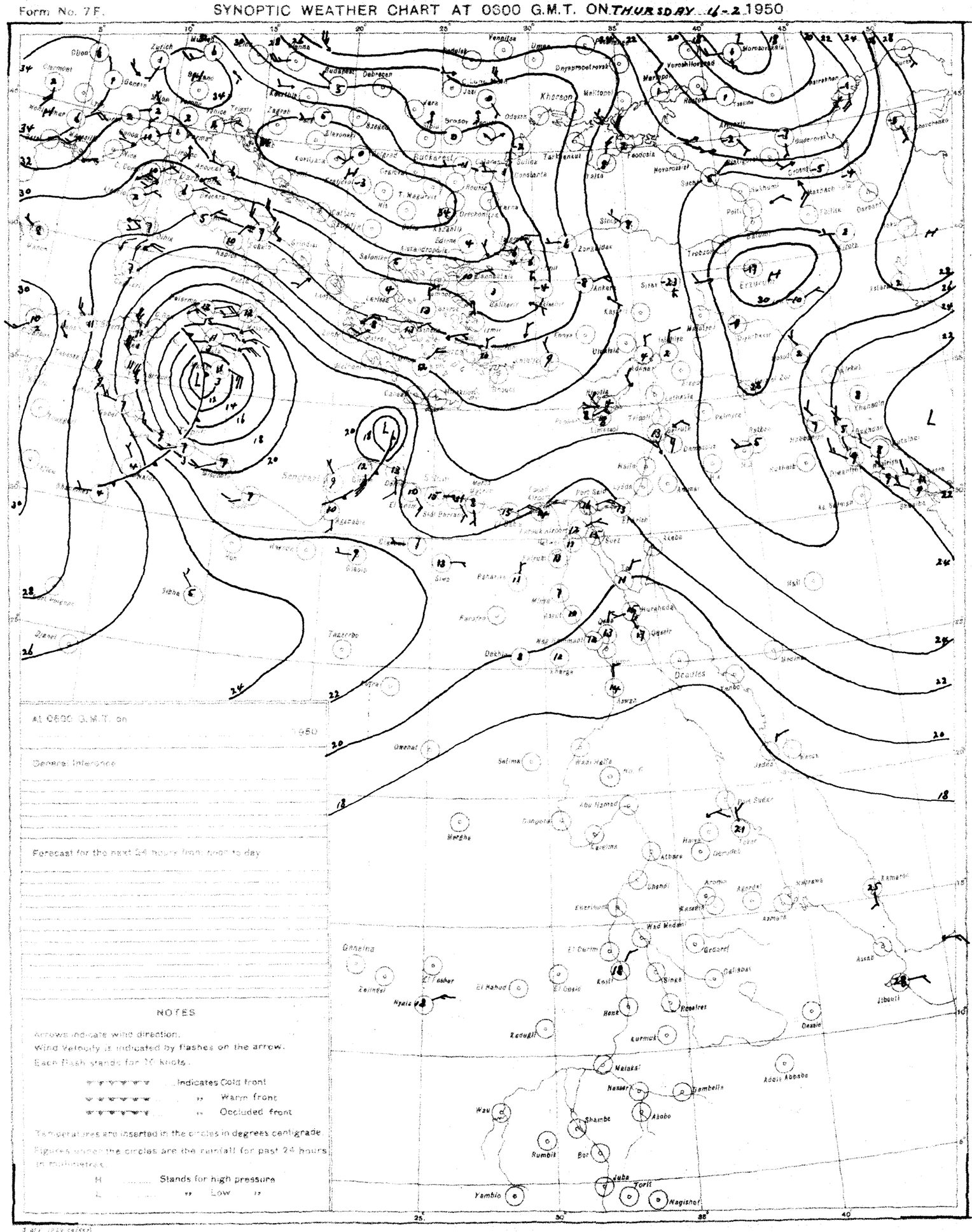
Printed by the Survey of Egypt 1949 (49/557).

Note: All times G. M. T.

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON THURSDAY 16-2-1950


Zurich
Budapest
Debrecen
Venpitsa
Umea
Dnyepropetrovsk
Kherson
Odessa
Bucharest
Constanta
Tarkhankut
Feodosia
Novorossiysk
Sochi
Tbilisi
Batumi
Trebizond
Erzurum
Sinop
Ankara
Istanbul
Salonika
Athens
Tripoli
Benghazi
Alexandria
Port Said
Suez
Cairo
Khartoum
Asmara
Addis Ababa
Nairobi
Mombasa
Dire Dawa
Jedda
Aden
Massawa
Wadi Halfa
Abu Hamed
Atbara
Khartoum
Wad Medani
Gedaref
El Obeid
Kosti
Sinka
Rosaires
Malakal
Gambella
Jubba
Kisumu
Entebbe
Mwanza
Dodoma
Tanga
Zanzibar
Dar es Salaam
Lindi
Mtwara
Beira
Salisbury
Bulawayo
Tabora
Kigoma
Mahe
Seychelles
Diego Garcia
Tananarive
Antananarivo
Tamatave
Mauritius
Reunion
Cape Town
Port Elizabeth
East London
Durban
Pretoria
Johannesburg
Windhoek
Walvis Bay
Luanda
Lobito
Leopoldville
Stanleyville
Bangui
Fort Lamy
Kano
Lagos
Accra
Freetown
Dakar
Bathurst
Bissau
Conakry
Monrovia
Abidjan
Bamako
Niamey
Tamanrasset
Algiers
Tunis
Malta
Rome
Naples
Palermo
Cagliari
Marseilles
Nice
Madrid
Lisbon
Gibraltar
Tangier
Casablanca
Rabat
Oran
Tripoli
Benghazi
Tobruk

CAIRO

Time of Sunrise * 04 34 G.M.T.

" " Sunset 15 45 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Friday 17th February, 1950

At 1200 on Thursday 16th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALÛM	40	13	35	03	2	6	ac,cc	21.2	17	68	11
	303	SÎDI BARÂNI	70	15	35	03	2	7	Sc,Cu	22.3	18	83	15
	308	MATRÛH	60	7	18	01	2	5	Sc	21.4	16	68	10
	309	EL DABA	40	17	35	03	2	6	Sc	21.2	18	73	13
		ALEXANDRIA	40	10	50	02	2	3	Cu,Ci	21.2	17	77	13
	318	FOUAD (Airport)	20	10	18	03	1	3	cc	20.7	20	83	10
	330	DAMIETTA	40	5	15	02	0	0	—	21.2	18	83	15
	333	PORT SA'ID	60	16	30	02	0	2	ac,ci	21.0	17	64	10
	336	EL 'ARISH	00	0	35	02	0	0	—	21.9	17	64	10
Lower Egypt	339	DAMANHUR	40	9	15	01	0	1	Ci	20.4	22	50	11
	342	MANSURA	360	9	35	00	0	0	—	21.0	23	38	8
	348	TANTA	90	8	35	01	1	2	As	20.8	25	34	8
	354	ZAGAZIG	40	9	35	02	1	2	Ci	19.8	23	38	8
	361	ISMA'ILIA	20	9	35	03	1	3	ac,ci	19.6	24	21	0
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	360	16	30	03	0	3	Ci	189	24	28	4
		EZBEKIYA	360	3	18	02	1	1	Ci	19.5	24	36	8
		GÎZA	360	3	18	02	1	1	Ci	19.1	24	26	3
	373	HELWÂN	290	9	14	03	1	4	Ci	17.5	23	32	5
Upper Egypt	381	FAIYÛM	00	0	35	03	2	7	Ci	19.0	23	38	8
	387	MINYA	00	0	10	01	1	2	Ci	18.5	24	36	8
	393	ASYÛT MANQABAD											
	399	NAG' HAMMÂDI	160	2	7	00	0	0	—	16.4	27	33	9
	402	QENA	240	3	50	00	0	0	—	16.4	26	42	12
	405	LUXOR	340	3	30	00	0	0	—	15.7	26	18	0
	414	ASWÂN	320	5	50	00	0	0	—	15.1	28	13	-3
Oases	417	SÎWA	40	4		00	0	0	—	20.9	22	36	6
	420	BAHARÎYA	40	2	35	03	1	4	As	19.2	22	36	6
	423	FARAFRA											
	432	DAKHLA	320	3	50	03	2	6	ac	18.5	23	29	4
	435	KHARGA	00	0	35	00	0	0	—	17.8	25	22	2
Red Sea	450	SUEZ	00	0	50	03	0	1	As	19.1	24	26	3
	459	TÛR	310	5	35	00	0	0	—	18.7	21	57	12
	462	HURGHADA	120	3	50	00	0	0	—	18.0	21	50	10
	465	QUSEIR	40	9	15	02	0	0	—	18.2	23	41	12
	641	PORT SÛDÂN	20	18	10	01	0	1	Cu	13.6	25	70	19
North Sudan	600	WÂDI HALFA	360	6	50	02	0	0	—	14.9	26	15	-3
	640	ABU HAMAD	90	5	30	02	0	0	—	10.7	30	9	-6
	660	KAREIMA	50	6	30	02	0	0	—	11.2	29	17	1
	680	ATBARA	50	9	10	02	0	0	—	9.4	31	15	1
	721	KHARTÛM	20	12	30	02	0	0	—	8.4	31	9	-5
	730	KASSALA	50	5	30	02	0	0	—	6.3	32	31	13
Central Sudan	751	WÂD MEDANI	50	9	35	02	0	0	—	7.1	32	13	0
	801	RENK	310	9	50	02	0	1	Ci	7.0	33	19	6
	802	ROSEIRES	310	2	35	02	0	0	—	5.0	33	19	6
	771	EL OBEID	50	13	30	02	0	0	—	8.2	29	25	7
	700	EL FASHER	50	5	30	02	0	0	—		27	13	-4
	770	GENEINA	140	3	30	02	0	0	—		29		
S. Sudan	840	MALAKÂL	20	10	30	03	0	2	Cu	5.6	33	11	-1
	880	WÂU	20	7	30	03	1	5	Ci	6.6	34	9	-4
	941	JUBA	360	2	30	02	1	4	Cs	4.3	35	12	1

At 1800 on Thursday 16th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
Mediterranean	62300	SALÛM	40	13	15	03	1	4	Cb	22.4	16	68	10	0
	303	SÎDI BARÂNI	60	7	7	01	1	0	—	23.0	14	88	12	0
	308	MATRÛH	90	11	13	00	0	0	—	20.9	12	77	8	0
	309	EL DABA	40	19	7	00	0	0	—	21.1	16	77	12	0
		ALEXANDRIA	40	8	15	00	0	0	—	21.8	15	77	11	0
	318	FOUAD (Airport)	40	9	10	01	2	0	—	21.4	14	77	10	0
	330	DAMIETTA	20	5		02	0	0	—	21.2	16	88	14	0
	333	PORT SA'ID	40	15	14	01	0	0	—	20.9	15	82	12	0
	336	EL 'ARISH												
Lower Egypt	339	DAMANHUR	90	2	7	02	1	2	Cu	21.4	14	77	10	0
	342	MANSURA	40	9		00	0	0	—	21.5	14	88	12	0
	348	TANTA	40	2	35	02	1	0	—	22.0	13	67	7	0
	354	ZAGAZIG	40	5	35	00	1	0	—	20.4	14	77	10	0
	361	ISMA'ILIA	20	5	35	01	0	0	—	19.1	17	52	7	0
Cairo Area	366	FAROUK (Airport)												
	372	ALMAZA	60	9	12	01	0	0	—	20.4	17	72	12	0
		EZBEKIYA	20	5	12	00	0	0	—	20.6	16	64	9	0
		GÎZA	20	5	12	00	0	0	—	20.6	17	60	9	0
	373	HELWÂN	20	19	15	01	1	0	—	19.8	18	37	3	0
Upper Egypt	381	FAIYÛM	00	0	35	01	1	2	Ci	19.5	19	52	9	0
	387	MINYA	00	0	8	00	0	0	—	19.3	16	45	4	0
	393	ASYÛT MANQABAD												
	399	NAG' HAMMÂDI	00	0		00	0	0	—	17.8	17	60	9	0
	402	QENA	270	3	7	00	0	0	—	17.9	16	59	8	0
	405	LUXOR	70	4	12	00	0	0	—	17.7	20	24	-1	0
	414	ASWÂN	00	0	50	00	0	0	—	16.4	25	17	-2	0
Oases	417	SÎWA	00	0		00	0	0	—	20.7	15	59	7	0
	420	BAHARÎYA	90	3	15	02	1	0	—	19.5	17	34	1	0
	423	FARAFRA												
	432	DAKHLA	00	0	35	00	1	0	—	19.2	18	37	3	0
	435	KHARGA	00	0	15	00	0	0	—	19.8	20	41	-6	0
Red Sea	450	SUEZ	00	0	15	01	0	0	—	19.0	17	42	4	0
	459	TÛR	00	0	15	00	0	0	—	19.9	15	37	1	0
	462	HURGHADA	180	4	30	00	0	0	—	18.3	18	37	3	0
	465	QUSEIR	360	9	15	02	0	0	—	19.0	20	56	11	0
	641	PORT SÛDÂN												
North Sudan	600	WÂDI HALFA												
	640	ABU HAMAD												
	660	KAREIMA												
	680	ATBARA												
	721	KHARTÛM												
	730	KASSALA												
Central Sudan	751	WÂD MEDANI												
	801	RENK												
	802	ROSEIRES												
	771	EL OBEID												
	700	EL FASHER												
	770	GENEINA												
S. Sudan	840	MALAKÂL												
	880	WÂU												
	941	JUBA												

At 0600 on Friday 17th February,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C. Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C.	Rainfall mms. Past 24 hrs	Total From Oct. 1st.	Normal From Oct. 1st	Station
SALÛM	40	9	15	00	1	3	Cb	23.0		16	19		11		68	10	0	73		SALUM
SÎDI BARÂNI	60	10	15	03	1	4	Sc,Cu	22.8		15	18		7		88	13	0	147		SÎDI BARÂNI
MATRÛH	90	5	18	03	1	6	Cu	22.2	+5.5	14	18		10		77	10	0	179		MATRÛH
EL DABA	70	9	15	02	1	4	Cu	22.2		17	18		9		88	11	0	90		EL DABA
ALEXANDRIA	90	4	50	00	0	0	—	22.8	+5.4	15	19	0	12	+1	77	11	0	263	160	ALEXANDRIA
FOUAD (Airport)	60	3	14	00	0	0	—	22.3		13	20		9		94	12	0	254	125	FOUAD (Airport)
DAMIETTA	20	5	7	00	0	0	—	21.8	+5.2	16	20		14		77	12	0	111	82	DAMIETTA
PORT SA'ID	60	13	14	01	0	0	—	21.6	+5.2	16	18		15		77	12	0	105		PORT SA'ID
EL 'ARISH	200	5	35	02	0	0	—	21.5	+4.2	13			7	-4	77	9	0	98	63	EL 'ARISH
DAMANHUR	110	2	7	10	4	0	—	21.6	+4.3	10	23		9	+1	88	8	0	92	74	DAMANHÛR
MANSURA	40	5	35	00	0	0	—	22.4	+5.7	13	24	+3	10	+2	77	9	0	91	36	MANSÛRA
TANTA	40	2	35	02	0	0	—	22.0	+5.0	11	25	+4	6	-1	88	9	0	58	29	TANTA
ZAGAZIG	40	5	15	00	0	0	—	21.5	+4.2	11			6	-1	95	11	0	39	19	ZAGAZIG
ISMA'ILIA	70	2	35	02	0	0	—	23.1		15	26		10		48	4	0	47		ISMA'ILIA
FAROUK (Airport)																				FAROUK (Airport)
ALMAZA	30	6	15	00	0	0	—	21.3	-3.9	10	24		7		76	6	0	18		ALMAZA
EZBEKIYA	350	3	12	00	0	0	—	21.6	+4.2	10	25	+4	8	0	71	5	0	28	17	EZBEKIYA
GÎZA	350	3	12	00	0	0	—	21.2	+3.8	10	25	+4	6	0	88	8	0	27	17	GÎZA
HELWÂN	40	2	3	10	0	0	—	20.6	+2.7	13	25	+5	9	0	44	1	0	75	18	HELWÂN
FAIYÛM	00	0	15	01	0	0	—	21.2	+3.9	13	24	+2	8	+1	67	7	0	22	6	FAIYÛM
MINYA	320	4	10	00	0	0	—	20.8	+2.9	8	26		5		66	2	0	2		MINYA
ASYÛT MANQABAD	270	4	10	03	0	3	ac	20.4	+1.7	11	26		10		63	4	0	dr.		ASYÛT MANQABAD
NAG' HAMMÂDI	00	0		00	0	0	—	19.4	+2.0	15	28		7		59	7	0	0		NAG' HAMMÂDI
QENA	360	2	15	00	0	0	—	19.6	+2.8	14	28	+3	8	0	48	3	0	58		QENA
LUXOR	00	0	30	00	0	0	—	19.0	+1.7	17	27				26	-3	0	2		LUXOR
ASWÂN	20	4	50	00	0	0	—	18.8	+1.1	18	29	+3	12	+1	49	7	0	dr.		ASWÂN
SÎWA	00	0		00	0	0	—	21.1	+2.1	11	24	+2	5	0	77	7	0	1	6	SÎWA
BAHARÎYA	00	0	35	02	0	0	—	20.7	+2.6	14	23	+1	5	-1	48	3	0	dr.	6	BAHARÎYA
FARAFRA																				FARAFRA
DAKHLA	00	0	35	00	0	0	—	21.5	+2.9	10	24	0	7	0	62	3	0	0		DAKHLA
KHARGA	00	0	35	00	1	5	Ci	19.0	+2.2	13	26	+1	8	+1	51	3	0	0		KHARGA
SUEZ	00	0	50	00	0	0	—	20.0	+3.2	14	28	+7	8	-2	55	5	0	1	11	SUEZ
TÛR	20	2	35	00	0	0	—	18.8	+2.3	14	24	+2	11	+1	38	-1	0	dr.	11	TÛR
HURGHADA	250	15	50	03	0	6	ac,cc	18.4	+2.3	15	23		10		30	-3	0	dr.		HURGHADA
QUSEIR	310	9	15	02	0	0	—	18.6	+2.9	16	25	+2	14	-1	42	3	0	6	4	QUSEIR
PORT SÛDÂN	350	8	30	03	0	4	Cu	16.7		23	27		18		57	14	0	158	92	PORT SÛDÂN
WÂDI HALFA	00	0	30	02	0	0	—	17.3		14	29		10		36	-1	0	1		WÂDI HALFA
ABU HAMAD	360	5	30	02	0	0	—	14.7		17	32		14		37	2	0	0		ABU HAMAD
KAREIMA	50	2	30	02	0	0	—	14.6		18	31		15		30	0	0	dr.	1	KAREIMA
'ATBARA	20	9	30	02	0	0	—	13.2		20	32		15		43	7	0	0	2	'ATBARA
KHARTÛM	350	7	30	03	0	1	Ci	12.2		20	33		16		38	5	0	5	4	KHARTÛM
KASSALA	00	0	30	02	0	0	—	10.5		22	34		15		61	14	0	4	8	KASSALA
WÂD MEDANI	20	9	15	02	9	0	—	11.5		20	34		15		53	10	0	8	12	WÂD MEDANI
RENK																			49	RENK
ROSEIRES	360	2	35	02	0	0	—	11.5		20	34		16		49	9	0	48	36	ROSEIRES
EL OBEID	350	5	30	02	0	0	—	13.8		17	30		12		42	4	0	23	16	EL OBEID
EL FASHER	360	3	30	02	0	0	—			17					19	-7	0	1	6	EL FASHER
GENEINA	20	13	30	02	0	0	—			17	32		14		26	-3	0		4	GENEINA
MALAKÂL	350	9	30	03	1	7	Cs	10.3		23	35		17		19	-2	0	38	88	MALAKÂL
WÂU	40	1	10	04	1	5	Ci	11.9		20	35		16		46	8	0	165	147	WÂU
JUBA	00	0	10	03	0	1	ac	10.9		24	37		17		32	6	0	47	153	JUBA

HUMIDITY % Mean of 4 obs.

Station	16th	Diff. from normal
Alexandria	77	+12
Ezbekiya	70	+8
Giza	69	+2
Helwan	49	-2

GÎZA GRASS MINIMUM TEMP. ON 17th 3.0 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 16th At 15h

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000	157	22	23		
950					
900					
850	1537	12	21	60	4
800					
700	3142	4		220	11
600					
500	5737	-16			
400		-28			
300	9571	-44		280	62

RAWINSONDE — AIRPORT — On ... At ...

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT — On ... At ...

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 16th

Height m	Swa Dir.	Swa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Hurghada Dir.	Hurghada Vel.	Minya Dir.	Minya Vel.
Time	14		14		14		12		15		15		14		14	
300	80	13	60	14	350	13	100	2	70	16	70	19	100	10	260	8
600	80	13	60	18	340	13	90	3	80	17	80	17	110	10	290	3
1000	60	12	60	20	360	12	120	3	90	15	90	14	120	8	350	4
1500	70	12			320	6	120	5	140	9	100	7	160	8		
2000	50	7			170	3	130	5	110	9	110	2	50	9		
3000	180	7			170	10			180	3			350	14		
4000	210	18											300	26		
5000	230	19											290	33		
6000	220	22														
7000	230	—														
8000																

UPPER WIND OBSERVATIONS on 17th

Height m	Sîdi Barâni Dir.	Sîdi Barâni Vel.	Matrûh Dir.	Matrûh Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwân Dir.	Helwân Vel.	Minya Dir.	Minya Vel.	Asyût Manqabad Dir.	Asyût Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswân Dir.	Aswân Vel.	Hurghada Dir.	Hurghada Vel.	Farouk Dir.	Farouk Vel.
Time	8				2						2		8 30								8 15	
300	250	7			60	21					10	12	310	7							70	14
600	170	6			70	16					20	16	320	4							70	12
1000	280	4			60	11					10	14	140	3							60	9
1500	300	5			90	7					20	19	100	2							80	5
2000													60	2							80	9
3000													210	6							80	4
4000																					190	6
5000																					250	16
6000																					290	26
7000																						
8000																						

Height m	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wâdi Halfa Dir.	Wâdi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartûm Dir.	Khartûm Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakâl Dir.	Malakâl Vel.
Time	9		8				6		4		4		4		4		4		4 30		5		4	
300	70	22	50	5	30	5	20	9	40	9														
600	80	21	50	9	50	7	80	9	70	19	70	21	50	4	50	22	90	7					360	30
1000	70	15	60	17	130	3	100	8	60	19	80	21	60	23	40	25	100	7	30	25	240	7	10	30
1500	60	14	90	23			200	4	70	9	50	15	50	21	30	16	180	6	60	12	60	19	350	11
2000	360	4	60	3			290	7	190	9			90	11	40	21	240	15	90	14	70	3	50	3
3000	320	7	40	33?			280	8	160	7			50	10	50	18			60	8	50	7	110	3
4000	190	12					260	8	260	7					30	15			50	8				
5000	220	22							310	23					320	6			30	7				
6000	200	16							320	29					290	10			60	5				
7000	220	33													290	17								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

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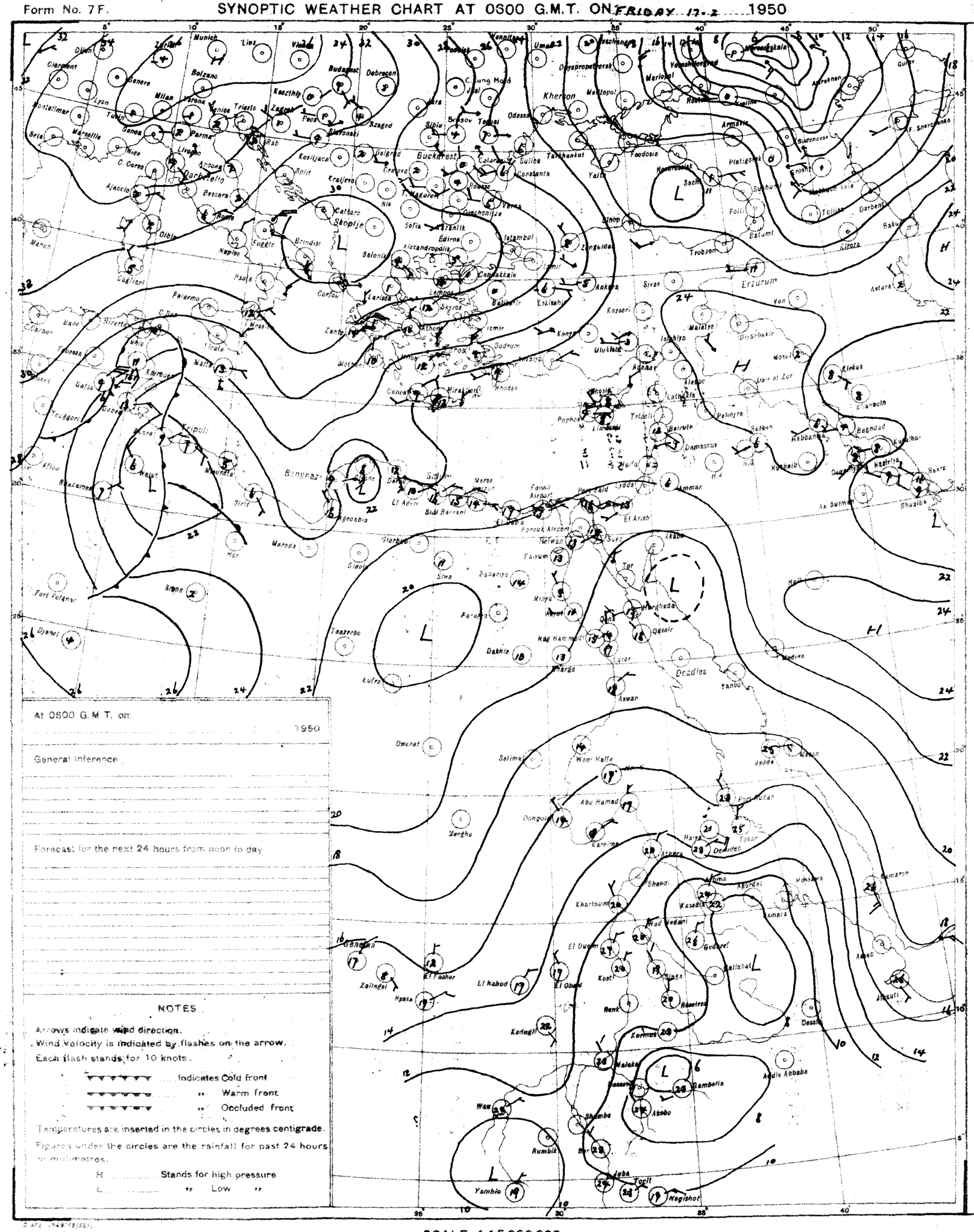
Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON FRIDAY 17-2 1950


Munich
Linz
Budapest
Debrecen
Bolzano
Milan
Genova
Lyon
Marseille
Bucharest
Kherson
Odessa
Sofia
Salonika
Athens
Istanbul
Ankara
Erzurum
Tripoli
Benghazi
Cairo
Khartoum
Addis Ababa
Nairobi
Entebbe
Kisumu
Mogadishu
Aden
Jerusalem
Damascus
Beirut
Baghdad
Tehran
Tashkent
Alma Ata
Omsk
Moscow
Leningrad
Murmansk
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Madrid
Rome
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Malta
Algiers
Tunis
Dakar
Freetown
Accra
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Kano
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Port Sudan
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Jerusalem

CAIRO

Time of Sunrise 04 33 G.M.T.

" " Sunset 15 45 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Saturday 18th February, 1950

At 1200 on Friday 17th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62000	SALUM	40	11	35	00	0	1	Cu	21.8	18	60	10
	302	SÎDI BARÂNI	60	10	35	01	2	0	—	22.3	17	88	15
	306	MATRÛH	60	8	18	01	1	0	—	21.1	18	60	10
	309	EL DABA	90	6				0	—	21.5	18	60	10
		ALEXANDRIA	40	9	50	00	0	0	—	21.4	17	68	11
	318	FOUAD (Airport)	20	10	18	02	0	0	—	20.9	20	60	13
	330	DAMIETTA	20	5	15	00	0	0	—	21.1	18	60	10
	333	PORT SAÏD	30	13	30	02	0	0	—	20.7	18	78	14
	336	EL 'ARISH	40	5	35	02	0	0	—	22.4	16	68	10
Lower Egypt	339	DAMANHUR	90	5	15	00	0	0	—	21.0	22	36	6
	342	MANSURA	20	5	35	00	0	0	—	21.5	23	41	9
	348	TANTA	310	8	35	02	0	0	—	19.9	24	32	6
	354	ZAGAZIG	320	9	35	00	0	0	—	19.5	22	44	9
	441	ISMAÏLIA	20	5	35	02	0	0	—	20.1	23	38	8
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKIYA	20	3	18	00	0	0	—	19.5	24	24	2
		GÎZA	20	3	18	00	0	0	—	19.0	25	22	2
	375	HELWÂN	360	9	35	02	0	1	Ci	18.7	25	16	-3
Upper Egypt	381	FAIYUM	20	2	35	02	0	0	—	18.6	26	25	4
	387	MINYA	340	1	12	02	2	1	Ci	18.3	28	29	8
	393	ASYUT MAHGABAD											
	399	NAG' HAMMADI	360	2	15	01	1	3	Ci	16.7	27	33	9
	402	QENA	270	2	50	03	1	3	Ci	16.4	27	37	11
	405	LUXOR	360	2	30	02	1	2	Ac		27	15	-2
	414	ASWÂN	70	3	50	00	0	0	—	15.2	30	17	2
Oases	417	SÎWA	100	4		03	0	1	Ac	21.4	24	21	0
	420	BAHARÎYA	360	2	35	02	1	3	Ac	18.8	25	28	5
	423	FARAFRA											
	432	DAKHLA	00	0	50	02	1	6	Ci	17.9	25	22	2
	435	KHARGA	00	0	35	00	0	0	—	17.8	27	20	2
Red Sea	450	SUEZ	00	0	50	02	0	0	—	18.3	24	21	0
	459	TÛR	310	4	35	00	0	0	—	17.4	23	44	10
	462	HURGHADA	340	6	50	01	1	4	Ac	17.4	22	50	11
	465	QUSEIR	20	9	15	02	0	0	—	17.9	24	47	12
	641	PORT SÛDÂN	20	16	10	03	1	2	Ac, Ci	13.7	25	70	19
North Sudan	600	WÂDI HALFA	20	3	50	02	0	0	—	13.5	30	21	5
	640	ABU HAMAD	70	9	10	07	0	0	—	9.7	32	24	9
	660	KAREIMA	50	9	30	02	0	0	—	10.1			7
	680	ATBARA	20	13	10	07	0	0	—		31	29	11
	721	KHARTÛM	200	12	30	02	0	0	—	7.3	33	14	2
	730	KASSALA	50	2	30	02	0	0	—	5.1	34	25	11
Central Sudan	751	WÂD MEDANI											
	801	RENK											
	802	ROSEIRES	270	2	35	02	0	0	—	4.2	36	22	11
	771	EL OBEID	50	12	30	02	0	1	Ci	7.0	30	35	13
	760	EL FÂSHER	50	9	30	02	0	0	—		30	9	-6
	770	GENEINA	50	5	30	02	0	0	—		30	6	-11
S. Sudan	840	MALAKÂL	20	10	30	02	2	7	Cs	4.8	36	11	1
	880	WÂU	90	4	30	02	2	8	Cs	5.5	36	12	2
	941	JUBA	20	5	10	04	0	2	Cs	3.5	37	19	10

At 1800 on Friday 17th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	40	9	15	03	2	5	Ci	22.4	16	59	8	0
SÎDI BARÂNI	50	8	7	03	1	2	Sc, Cu	22.8	15	77	11	0
MATRÛH	50	6	13	02	0	1	Sc	21.4	14	72	9	0
EL DABA	40	10	7	00	0	0	—	21.6	15	68	9	0
ALEXANDRIA	40	10	35	00	0	0	—	22.4	14	77	10	0
FOUAD (Airport)	40	10	14	00	0	0	—	21.8	13	83	10	0
DAMIETTA	20	9		00	0	0	—	20.4	15	77	11	0
PORT SAÏD	40	16	15	02	0	0	—	21.1	15	72	10	0
EL 'ARISH	320	2	15	02	2	0	—	21.1	14	94	13	0
DAMANHUR	110	2	7	00	0	0	—	21.5	13	77	9	0
MANSURA	40	9		00	0	0	—	21.5	14	77	10	0
TANTA	270	5	35	02	0	0	—	21.2	14	77	10	0
ZAGAZIG	40	9	35	00	0	0	—	20.4	13	88	11	0
ISMAÏLIA	20	5	35	02	0	0	—	21.1	15	77	11	0
FAROUK (Airport)												
ALMAZA	40	8	12	00	0	0	—	20.6	16	68	10	0
EZBEKIYA	360	5	12	00	0	0	—	20.8	15	72	10	0
GÎZA	360	5	12	00	0	0	—	20.8	16	68	10	0
HELWÂN	20	26	15	02	0	0	—	19.5	17	88	10	0
FAIYUM	00	0	35	03	0	2	Ci	19.8	20	73	15	0
MINYA	350	2	10	02	1	1	Ci	18.1	16	42	3	0
ASYUT MAHGABAD												
NAG' HAMMADI	00	0		01	0	2	As	16.8	18	52	8	0
QENA	270	2	7	02	1	3	Ci	16.3	19	46	7	0
LUXOR												
ASWÂN	00	0	50	00	0	0	—	15.4	27	20	2	0
SÎWA	00	0		00	0	0	—	20.4	16	59	8	0
BAHARÎYA	360	2	15	02	1	0	—	19.5	19	30	1	0
FARAFRA												
DAKHLA	340	3	35	00	0	0	—	18.4	19	23	-3	0
KHARGA	00	0	15	00	0	0	—	16.8	23	24	1	0
SUEZ	300	6	15	02	3	0	—	19.4	17	46	5	0
TÛR	310	4	35	00	0	0	—	18.6	18	60	10	0
HURGHADA	270	4	30	00	0	0	—	17.0	16	83	13	0
QUSEIR	360	9	15	02	0	0	—	17.6	19	46	7	0
PORT SÛDÂN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
ATBARA												
KHARTÛM												
KASSALA												
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FÂSHER												
GENEINA												
MALAKÂL												
WÂU												
JUBA												

At 0600 on Saturday 18th February

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temp. Dry Bulb	Max. Yesterday	Max. Diff. from normal	Min. Today	Min. Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs.	Rainfall Total From Oct. 1st.	Rainfall Normal From Oct. 1st.
SALUM	110	4	15	00	0	1	Sc	22.0		15	18		11		77	11	0	73	
SÎDI BARÂNI	110	2	15	02	1	2	Sc, Cu	22.7		12	18		7		77	8	0	147	
MATRÛH	80	6	18	03	1	5	Cu	22.2	+5.5	12	19		6		83	9	0	179	
EL DABA	70	11	15	02	1	4	Cu	21.6		15	18		10		77	11	0	90	
ALEXANDRIA	40	10	50	00	0	0	—	22.0	+4.7	14	19	0	13	+2	77	10	0	263	161
FOUAD (Airport)	30	6	12	00	0	0	—	21.7		12	20		8		88	10	0	254	126
DAMIETTA	40	2	7	00	0	0	—	21.9	+5.4	16	19		13		77	12	0	111	83
PORT SAÏD	80	12	12	02	0	0	—	21.6	+5.3	16	19		14		72	11	0	105	
EL 'ARISH	140	2	15	03	2	8	Sc	22.0	+4.7	12	23	+3	8	0	88	10	0	98	64
DAMANHUR	40	2	3	10	4	0	—	22.2	+5.7	11	23	+2	6	-2	88	9	0	92	75
MANSURA	40	6	35	00	0	0	—	22.0	+5.4	12	24	+3	8	0	88	10	0	91	36
TANTA	00	0	15	03	4	8	As	21.9	+4.9	8	25	+4	3	-4	88	6	0	58	29
ZAGAZIG	40	5	1.8	10	0	0	—	21.0	+3.7	11	24	+3	5	-2	88	9	0	39	19
ISMAÏLIA	90	2	35	01	0	0	—	22.4		13	23		10		67	7	0	47	
FAROUK (Airport)																			
ALMAZA	330	1	10	00	0	0	—	21.1		9	24		8		88	7	0	18	
EZBEKIYA	10	8	12	00	0	0	—	21.2	+3.8	10	26	+5	8	0	88	8	0	28	17
GÎZA	10	8	12	00	0	0	—	20.7	+3.4	11	25	+4	7	+1	77	7	0	27	17
HELWÂN	360	7	7	00	0	1	Ci	19.8	+2.0	13	26	+6	10	+1	67	7	0	75	18
FAIYUM	00	0	35	03	2	7	Ci	20.2	+3.0	11	26	+3	8	+1	77	7	0	22	6
MINYA	350	4	8	02	2	6	Cs	18.6	+0.8	11	29		8		77	7	0	2	
ASYUT MAHGABAD	290	4	11	10	0	6	Ac	19.1	+0.5	12	26		9		77	8	0	dr.	
NAG' HAMMADI	00	0		03	1	4	Ci	18.7	+1.4	14	29		7		55	5	0	0	
QENA	270	2	15	01	1	2	Ci	18.2	+1.5	14	30	+5	8	0	48	3	0	58	
LUXOR																	0	2	
ASWÂN	20	3	50	00	0	0	—	17.2	-0.5	18	31	+5	12	+1	43	5	0	dr.	
SÎWA	00	0		03	0	6	As	21.2	+2.3	8	26	+4	6	+1			0	1	6
BAHARÎYA	360	4	35	02	2	7	Ac	20.6	+2.6	11	26	+4	9	+2	77	7	0	dr.	6
FARAFRA																			
DAKHLA	00	0	35	02	2	6	Ci				28	+3	10	+3			0	0	
KHARGA	20	16	35	00	0	0	—	18.7	+1.0	15	27	+2	8	+1	39	1	0	0	
SUEZ	00	0	50	00	0	0	—	19.6	+2.8	15	26	+5	11	+1	30	-3	0	1	11
TÛR	20	5	35	00	0	0	—	18.3	+1.8	12	24	+2	8	-2	44	0	0	dr.	11
HURGHADA	250	6	50	00	0	0	—	18.3	+2.3	15	22		9		27	-4	0	dr.	
QUSEIR	310	9	15	02	0	0	—	17.8	+2.1	17	25	+2	15	0	49	6	0	6	4
PORT SÛDÂN	330	8	30	01	1	1	Sc	16.1		23	27		19		78	19	0	158	92
WÂDI HALFA																		1	
ABU HAMAD	70	3	30	02	0	0	—	13.2		21	33		15		50	10	0	0	
KAREIMA	70	5	30	02	0	0	—	12.2		21	33		18		41	7	0	dr.	1
ATBARA	20	5	30	02	0	0	—	12.1		20	33		15		49	9	0	0	2
KHARTÛM	20	9	30	02	0	0	—	11.0		21	34		18		44	8	0	5	4
KASSALA	20	2	30	02	0	0	—	8.8		25	38		15		54	15	0	4	8
WÂD MEDANI	50	9	35	02	0	0	—	9.5		23	36		20		61	15	0	8	12
RENK	310	5	50	02	0	0	—	9.7		23	35		18		47	11	0		49
ROSEIRES	360	2	35	02	0	0	—	9.6		23	37		18		44	10	0	48	36
EL OBEID	10	6	30	02	0	0	—	11.0		21	33		17		47	9	0	23	16
EL FÂSHER	300	5	30	02	0	0	—			14	32		9		23	-7	0	1	6
GENEINA	40	7	30	02	0	0	—			17	33		13		30	-1	0		4
MALAKÂL	360	6	30	03	1	7	Cs	8.7		24	37		20		30	5	0	38	88
WÂU	00	0	30	03	0	3		9.9		21	37		17		47	9	0	165	147
JUBA	00	0	7	06	1	8	Ac, Cs	8.5		25	38		19		39	10	0	47	154

HUMIDITY

Station	Mean of day % on 17th	Diff. from normal
Alexandria	73	+8
Ezbekiya	65	+3
Giza	70	+3
Helwan	47	-4

GIZA

GRASS MINIMUM TEMP. ON 18th 4.2 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs	Height above M.S.L. Metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 17th At 16h

Pressure mbs	Height above M.S.L. Metres	Temp °C	Humid. %	Wind Dir.	Wind Vel.
1000	163	21	26		
950					
900					
850	1530	13		110	10
800					
700	3131	3		120	4
600					
500	5756	-16		280	12
400		-29			
300	9402	-43			

RAWINSONDE — AIRPORT — On ... At ...

Pressure mbs	Height above M.S.L. Metres	Temp °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT — On ... At ...

Pressure mbs.	Height above M.S.L. Metres	Temp °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 17th

Station	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Siwa Dir.	Siwa Vel.	Hurghada Dir.	Hurghada Vel.	Baharya Dir.	Baharya Vel.
Time	14 30		14		14		14		12		15		14		14	
Height m.																
300	40	10	60	12	330	2	130	5	30	6	60	12	50	4	360	8
600	50	10	80	9	10	8	160	6	20	4	60	10	360	3	20	10
1000	50	6	90	7	40	5	170	5	360	6	70	11	320	6	40	15
1500	40	6	150	4	50	8	80	3	120	2	70	7	330	3	70	16
2000	180	4			110	3	80	3			80	5	360	3	70	26
3000	170	6			250	9	270	8			160	8				
4000											220	13				
5000											200	16				
6000											220	26				
7000											230	31				
8000																

UPPER WIND OBSERVATIONS on 18th

Station	Sîdi Barâni Dir.	Sîdi Barâni Vel.	Matruh Dir.	Matruh Vel.	Polar Airport Dir.	Polar Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Mahgabad Dir.	Asyut Mahgabad Vel.	Luxor Dir.	Luxor Vel.	Aswân Dir.	Aswân Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
Time	8		8				8						4 30		8				5		8			
Height m.																								
300	90	8	60	11			70	13					40	10	280	4			40	6	330	16		
600	110	19	70	12			50	23					60	6	120	4			60	12	340	3		
1000	130	11	120	16			60	20					50	8	60	6			80	9	30	4		
1500			100	18			70	10					40	5	180	3			70	11	30	3		
2000			130	16			20	14							140	8			320	3				
3000			120	16											100	7			300	8				
4000															280	11			300	16				
5000															250	23			290	26				
6000																								
7000																								
8000																								

Station	Siwa Dir.	Siwa Vel.	Baharîya Dir.	Baharîya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wâdi Halfa Dir.	Wâdi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartûm Dir.	Khartûm Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fâsher Dir.	El Fâsher Vel.	Malakâl Dir.	Malakâl Vel.
Time			8		8		10 30		4		4				4								4	
Height m.																								
300			70	8	70	5	20	14	40	11														
600			90	10	70	12	50	16	70	17	70	26			40	17							10	29
1000			120	17	90	10	70	15	90	13	70	23			50	23							30	38
1500			110	16	80	4	130	8	90	7	80	12			20	29							10	11
2000			100	12	30	4			180	2	40	8			50	16								
3000					220	18			310	6	310	4			90	15							120	6
4000																							130	6
5000									280	15														
6000									290															
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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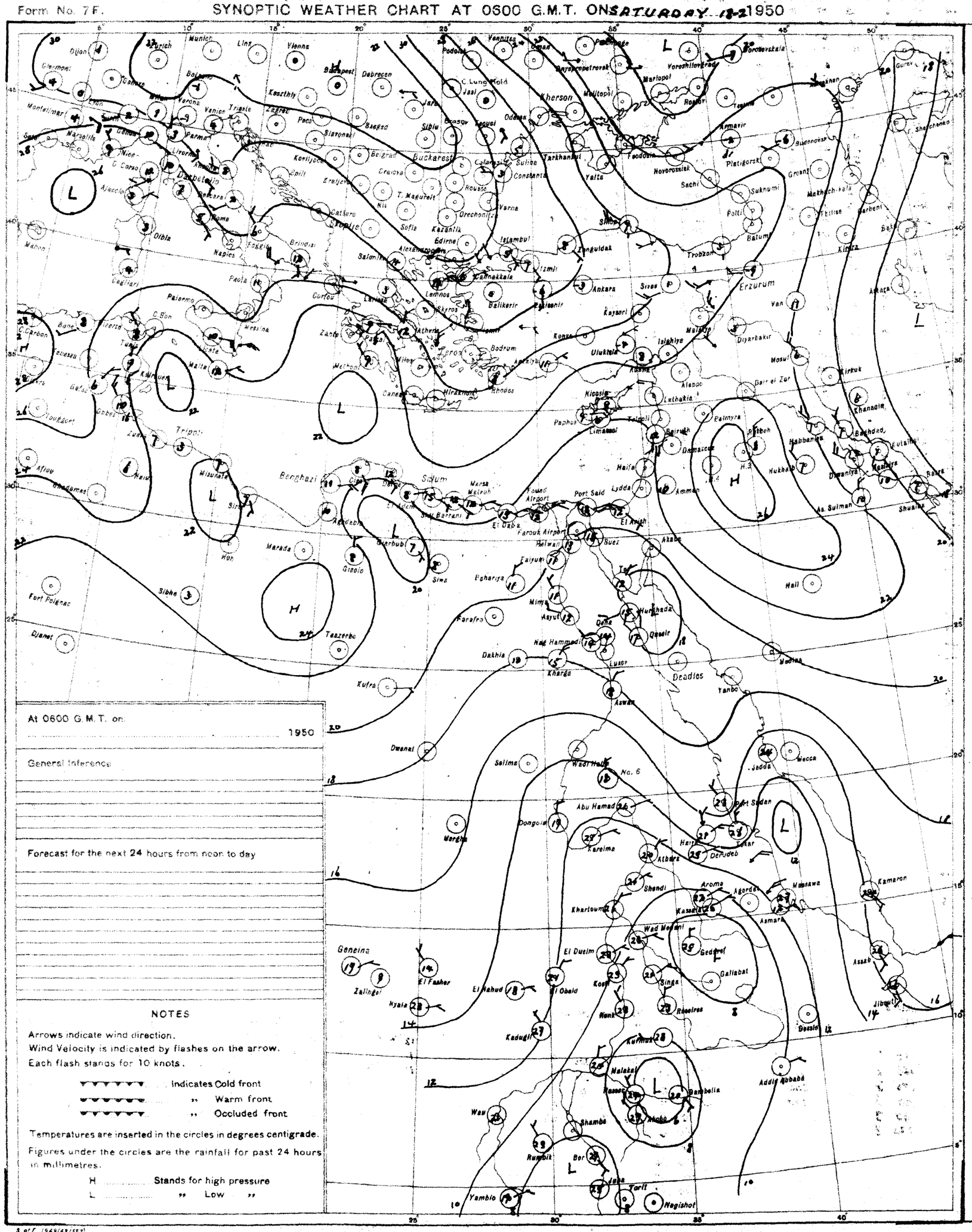
Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON SATURDAY 18-2 1950


Dijon
Zurich
Munich
Linz
Vienna
Clermont
Bolzano
Budapest
Debrecen
Kecskemet
Zagreb
Pecs
Sarajevo
Beograd
Sibiu
Brasov
Iasi
Odessa
Kherson
Mariupol
Rostov
Taganrog
Krasnodar
Novorossiysk
Sochi
Sukhumi
Poti
Batumi
Tbilisi
Erzurum
Van
Diyarbakir
Mosul
Kirkuk
Baghdad
Basra
Khanaqin
Kutaibi
Mandali
Diwaniya
Nukhaib
Habbaniya
As Sulman
Shuaiba
Mosul
Aleppo
Deir el Zor
Palmyra
Rutbah
Damascus
Beirut
Tripoli
Lattakia
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Paphos
Limassol
Haifa
Amman
Lydda
Port Said
Suez
Akaba
Hail
Madina
Medina
Jeddah
Mecca
Yanbo
Deadlos
Luxor
Aswan
Kharga
Dakhla
Farafra
Bahariya
Faiyum
Minya
Asyut
Qena
Hurghada
Qeseir
Nag Hammadi
Siwa
Sidi Barrani
El Daba
Farouk Airport
Helwan
Tobruk
Benghazi
Sollum
Marsa Matruh
Tanta
Mersa Matruh
Gizalo
Tazerbo
Marada
Hon
Sirte
Misurata
Tripoli
Zuara
Gabes
Tunis
Sfax
Malta
Kairouan
Gafsa
Tougourt
Biskra
Afflou
Ghardaia
Fort Polignac
Djanet
Sibha
Kufra
Dwanat
Salima
Wad Halfa
No. 6
Port Sudan
Abu Hamad
Dongola
Merowe
Kareima
Atbara
Khartoum
Shendi
Aroma
Agordat
Massawa
Asmara
Kassala
Wad Medani
Gedaref
Gallabat
Singa
Roseires
El Obeid
El Fasher
El Daein
Kosti
Nuhud
Kadugli
Kurimat
Malakal
Rasaso
Bambelia
Akobo
Addis Ababa
Dessie
Asab
Kamaron
Jibuti
Geneina
Zalingei
Kyala
Wau
Shambe
Rumbik
Bor
Jebe
Torit
Yambio
Negishot
Sidi Barrani
Tobruk
Benghazi
Sollum
Marsa Matruh
Tanta
Mersa Matruh
Gizalo
Tazerbo
Marada
Hon
Sirte
Misurata
Tripoli
Zuara
Gabes
Tunis
Sfax
Malta
Kairouan
Gafsa
Tougourt
Biskra
Afflou
Ghardaia
Fort Polignac
Djanet
Sibha
Kufra
Dwanat
Salima
Wad Halfa
No. 6
Port Sudan
Abu Hamad
Dongola
Merowe
Kareima
Atbara
Khartoum
Shendi
Aroma
Agordat
Massawa
Asmara
Kassala
Wad Medani
Gedaref
Gallabat
Singa
Roseires
El Obeid
El Fasher
El Daein
Kosti
Nuhud
Kadugli
Kurimat
Malakal
Rasaso
Bambelia
Akobo
Addis Ababa
Dessie
Asab
Kamaron
Jibuti
Geneina
Zalingei
Kyala
Wau
Shambe
Rumbik
Bor
Jebe
Torit
Yambio
Negishot
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CAIRO

Time of Sunrise 04 32 G.M.T.

" " Sunset 15 46 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Sunday 19th February, 1950

At 1200 on Saturday 18th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	40	9	35	00	0	2	St, Cs	21.0	17	72	12
	303	SIDI BARÂNI	90	10	35	01	0	0	—	21.8	16		
	306	MATRUH			18	01	0	0	—	19.7	18	60	10
	309	EL DABA	40	12	35	00	0	0	—	19.9	18	60	10
		ALEXANDRIA	40	22	50	01	1	4	Sc, Cu	20.2	17	68	11
	318	FOUAD (Airport)	30	13	18	03	0	1	Cs	19.8	17	56	10
	330	DAMIETTA	90	9	15	00	0	0	—	20.7	18	73	13
	333	PORT SAID	50	16	30	02	0	1	Ci	20.4	17	72	12
	336	EL 'ARISH	320	5	35	01	0	0	—	20.2	17	68	11
Lower Egypt	339	DAMANHUR	90	19	15	02	0	0	—	20.7	21	57	12
	342	MANSURA	40	5	35	00	0	0	—	20.8	21	57	12
	348	TANTA	90	13	35	01	1	3	Cu	20.4	23	44	10
	354	ZAGAZIG	40	9	35	00	0	0	—	19.1	22	50	11
	441	ISMAÏLIA	40	9	35	03	1	2	Ac	19.0	21	41	7
Cairo Area	366	FAROUK (Airport)											
	370	ALMAZA	40	18	30	03	1	5	Ci	17.6	22	29	3
		EZBEKIYA	30	9	18	02	1	2	Ci	18.0	24	30	5
		GIZA	30	9	18	02	1	2	Ci	17.9	23	32	5
	378	HELWÂN	40	10	35	02	2	7	Ci		26	13	-5
Upper Egypt	381	FAIYUM	20	5	35	01	1	4	Ci	17.1	25	22	2
	387	MINYA	10	2	10	02	2	6	Ci	16.8	26	32	8
	393	ASYUT MANQABAD											
	399	NAG' HAMMADI	110	2	7	02	2	7	Ce	15.1	28	27	7
	402	QENA	270	2	50	00	0	0	—	14.8	28	33	10
	405	LUXOR											
	414	ASWÂN	20	2	50	00	0	0	—	13.6	32		
Oases	417	SIWA	90	6		01	0	3	Ci	20.2	22	29	3
	420	BAHARIYA	360	2	35	03	2	7	Ac	17.9	23	32	5
	423	FARAFRA											
	432	DAKHLA	140	2	50	02	2	8	As	16.0	27	20	2
	435	KHARGA	00	0	35	00	0	0	—	15.4	29	9	-7
Red Sea	450	SUEZ	310	9	50	03	0	1	Ci	17.1	26	13	-5
	459	TOR	310	7	35	01	0	1	Ci	17.1	22	57	13
	462	HURGHADA	330	4	50	02	1	6	Ci	16.3	22	53	12
	465	QUSEIR	360	13	15	00	1	4	Ac	17.1	24	47	12
	641	PORT SUDAN	40	13	30	02	0	0	—	13.6	27	58	18
North Sudan	600	WADI HALFA	70	2	50	02	0	0	—	11.5	32	17	4
	640	ABU HAMAD	50	5	30	02	0	0	—	8.2	34	20	8
	660	KAREIMA	40	6	30	02	0	0	—	7.7	35	23	11
	680	'ATBARA	50	13	4	07	0	0	—	6.3	35	48	7
	721	KHARTUM	20	13	30	02	0	0	—	5.6	34	20	8
	730	KASSALA	50	5	30	02	0	0	—	3.3	38	21	12
Central Sudan	751	WAD MEDANI	50	9	35	02	0	0	—	3.8	37	18	8
	801	RENK											
	802	ROSEIRES	270	2	35	02	0	0	—	3.1	37	20	11
	771	EL OBEID	50	12	30	02	0	0	—	5.1	34	15	4
	760	EL FASHER	50	6	30	02	0	0	—		33	14	2
	770	GENEINA	50	4	30	03	0	1	Cs		33	7	-7
S. Sudan	840	MALAKAL	360	5	30	02	2	7	Cs	3.9	37	13	5
	880	WAU	90	3	30	02	0	0	—	4.0	37	11	1
	941	JUBA	50	9	10	03	2	8	Cu	2.3	37	17	8

At 1800 on Saturday 18th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	40	9	15	03	1	4	Cu	20.7	15	77	11	0
SIDI BARÂNI	40	9	7	01	0	4	—	20.2	14	95	14	0
MATRUH	360	11	13	03	0	2	Sc	19.4	14	72	9	0
EL DABA	40	10	7	03	2	6	Sc	19.7	16	68	10	0
ALEXANDRIA	40	16	15	00	0	0	—	20.0	15	77	11	0
FOUAD (Airport)	40	15	12	02	0	1	Ci	19.6	14	82	11	0
DAMIETTA	40	9		00	0	0	—	19.9	16	77	12	0
PORT SAID	40	15	14	02	0	0	—	19.9	16	77	12	0
EL 'ARISH												
DAMANHUR	90	9	7	02	0	0	—	20.4	13	77	9	0
MANSURA	20	9		00	0	0	—	20.2	14	67	8	0
TANTA	40	2	35	02	1	0	—	20.6	13	77	9	0
ZAGAZIG	40	5	35	00	0	0	—	19.5	14	88	12	0
ISMAÏLIA	70	5	35	01	0	0	—	20.7	15	68	9	0
FAROUK (Airport)												
ALMAZA	40	18	12	00	0	0	—	18.5	16	59	8	0
EZBEKIYA	30	7	12	00	0	0	—	18.4	16	64	9	0
GIZA	30	7	12	00	0	0	—	18.7	16	68	10	0
HELWÂN	360	6	15	01	1	7	Ci	17.8	17	60	9	0
FAIYUM	20	2	35	01	0	0	—	17.4	20	46	8	0
MINYA	360	11	10	03	1	4	Ci	16.8	17	56	8	0
ASYUT MANQABAD												
NAG' HAMMADI	00	0		02	0	4		15.2	18	52	8	0
QENA	270	2	7	00	0	0	—	15.0	19	52	9	0
LUXOR	00	0	12	00	0	0	—	14.7	21	41	7	0
ASWÂN	00	0	50	00	0	0	—	13.5	26			0
SIWA	00	0		00	0	0	—	19.6	16	42	3	0
BAHARIYA	360	2	15	02	2	7	Ac	17.8	17	42	4	0
FARAFRA												
DAKHLA	00	0	35	00	0	0	—		21	26	1	0
KHARGA	00	0	15	00	0	0	—	16.3	22	16	-5	0
SUEZ	330	8	15	01	0	0	—	17.5	17	52	7	0
TOR	310	5	15	10	0	4	As, Ac	17.2	19	83	16	0
HURGHADA	250	2	50	02	2	8	Cs	16.2	17	77	13	0
QUSEIR	360	9	15	01	0	0	—	16.8	20	56	11	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Sunday 19th February.

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALUM	40	8	15	03	2	6	Cb	16.8		16	17		11		56	7	0	73	
SIDI BARÂNI	50	8	15	03	0	5	Sc	17.1?		16	18		8		77	12	0	147	
MATRUH	110	9	18	02	1	5	Cu	16.3	-0.4	15	18		11		77	11	0	179	
EL DABA	180	3	15	00	0	0	—	16.3		14			11?		77	10	0	90	
ALEXANDRIA	360	12	50	01	1	3	Cu, Ci	16.3	-0.9	15	20	+1	14?	+3	77	11	0	263	162
FOUAD (Airport)	30	12	12	02	0	2	Ci	16.2		15	17		9		82	12	0	254	126
DAMIETTA	40	5	3	11	0	0	—	17.6	+1.1	16	19		14		88	14	0	111	84
PORT SAID	60	11	12	03	0	1	Ci	16.8	+0.6	16	18		14		88	14	0	105	
EL 'ARISH	220	2	35	02	0	0	—	17.4	+0.1	11			6	-2	77	7	0	98	65
DAMANHUR	130	13	1.8	04	4	1	Ci	17.4	+0.9	12	22	+1	6	-2	95	12	0	92	75
MANSURA	40	5	35	00	0	0	—	16.7	+0.1	14	22	+1	10	+2	88	12	0	91	37
TANTA	90	8	35	03	1	6	Ci	16.2	-1.0	14	23	+2	6	-1	88	12	0	58	29
ZAGAZIG	320	5	0.8	43	4	0	—	16.0	-1.2	11	23	+2	9	+2	95	11	0	39	19
ISMAÏLIA	70	9	35	01	1	3	Ac	16.0		15	23		10		59	7	0	47	
FAROUK (Airport)																			
ALMAZA	360	3	15	00	0	3	Cs	16.8	-1.6	10	24		6		76	6	0	18	
EZBEKIYA	340	2	12	02	1	1	Ci	15.9	-1.5	11	25	+3	9	0	71	6	0	28	17
GIZA	340	2	12	02	1	1	Ci	16.0	-1.3	12	24	+3	6	0	63	5	0	27	17
HELWÂN	00	0	7	10	0	4	Ci	15.2	-2.5	16	27	+7	9	0	24	-5	0	75	18
FAIYUM	00	0	35	03	2	7	Ci	15.8	-1.4	13	25	+2	8	0	67	7	0	22	6
MINYA	00	0	8	02	1	6	Cs	15.9	-1.8	11	27		8		77	7	0	2	
ASYUT MANQABAD	00	0	10	00	0	3	Ci	16.6	-1.9	14	26		10		48	3	0	dr.	
NAG' HAMMADI	00	0		02	0	2	Ci	16.6	-0.7	14	30		7		55	5	0	0	
QENA	270	2	15	00	0	0	—	16.0	-0.6	15	29	+3	7	-1	39	1	0	58	
LUXOR											29						0	2	
ASWÂN	20	4	50	00	0	0	—	14.6	-3.0	15	34	+8	13	+1	42	2	0	dr.	
SIWA	00	0		00	0	0	—	16.7	-2.2	9	23	+1	6	+1	82	6	0	1	6
BAHARIYA	00	0	35	02	2	7	Ac	16.4	-1.5	14	25	+2	8	+1	67	8	0	dr.	6
FARAFRA																			
DAKHLA	00	0	35	00	0	0	—	14.9	-3.6	13	29	+4	6	-1	44	1	0	0	
KHARGA	00	0	35	00	0	0	—	14.6	-3.1	16	30	+5	9	+1	32	-1	0	0	
SUEZ	00	0	50	00	0	0	—	15.8	-0.9	15	28	+7	9	-1	48	4	0	1	11
TOR	20	5	35	10	0	4	As	16.2	-0.2	14	25	+3	10	0	36	-1	0	dr.	11
HURGHADA	240	7	50	02	0	6	Ci	15.3	-0.6	17	23		11		26	-3	0	dr.	
QUSEIR	310	9	15	00	1	4	Ac	15.9	+0.2	18	25	+2	15	0	28	-1	0	6	4
PORT SUDAN	310	2	30	02	0	0	—	14.6		23	27		16		65	16	0	158	92
WADI HALFA	00	0	50	02	0	0	—	13.3		15	34		11		34	-1	0	1	
ABU HAMAD	360	5	30	02	0	0	—	11.2		20	36		16		43	7	0	0	
KAREIMA	50	5	30	02	0	0	—	11.0		21	36		18		41	7	0	dr.	1
'ATBARA	360	10	30	02	0	0	—	10.6		20	36		16		53	10	0	0	2
KHARTUM	20	10	15	02	0	0	—	9.8		21	36		17		57	12	0	5	4
KASSALA	20	2	30	02	0	0	—	7.9		25	38		16		47	13	0	4	8
WAD MEDANI	50	9	35	02	0	1	Ac	8.7		22	38		19		78	18	0	8	12
RENK	300	15	50	02	1	2	Ci	8.7		25	37		18		36	9	0		49
ROSEIRES	310	2	35	02	0	0	—	8.3		20	39		18		56	11	0	48	36
EL OBEID	360	8	30	02	0	0	—	9.2		23	35		15		29	4	0	23	16
EL FASHER	310	6	30	02	0	0	—			16	34		12		34	0	0	1	6
GENEINA	50	4	30	02	0	0	—			15	35		11		25	-5	0		4
MALAKAL	310	1	30	03	1	7	Cs	7.8		23	38		21		50	12	0	38	88
WAU	00	0	30	02	1	4	Ci	8.3		20	39		19		56	11	0	165	148
JUBA	180	2	30	03	1	4	Ac, Ci	7.6		25	38		20		51	14	0	47	154

HUMIDITY

% Mean of Day

Station	18th	Diff. from normal
Alexandria	75	+10
Ezbekiya	70	+8
Giza	67	0
Helwân	27	-23

GIZA GRASS MINIMUM TEMP. ON 19th 3.8 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent: On ..... At .....

RAWINSONDE: On 18th At 15½ Farouk AIRPORT

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	156	20	35		
950					
900					
850	1547	15		110	13
800					
700	3152	3	23	170	7
600					
500	5784	-16		280	17
400		-27			
300	9431	-41		280	76

Remarks.

UPPER WIND OBSERVATIONS on 18th

Height m	Kharga Dir.	Kharga Vel.	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Hurghada Dir.	Hurghada Vel.
Time	12		14 30		14		14		13 45		14		14		14	
300	40	6	60	19	50	22	360	14	70	6	30	6	80	5	90	5
600	200	6	70	17	80	16	350	10	80	7	50	10	70	8	140	9
1000			70	18	70	16	350	11	60	8	60	13	60	7	110	8
1500			120	17	70	13	350	11	30	6	100	13			110	11
2000			120	15	80	8	340	10	110	13	120	16			140	10
3000			120	17					150	10	110	15			90	6
4000											180	17				
5000																
6000																
7000																
8000																

UPPER WIND OBSERVATIONS on 19th

Height m	Sidi Barani Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Manqabad Dir.	Asyut Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.
Time	8		8				8				8 45		4		8				5		8	
300	250	8	60	18			80	16			320	3	140	2	140	10			20	5	90	2
600	260	8	80	15			110	16			160	10	300	2	150	15			110	12	80	6
1000	280	9	90	10			150	8			170	23	330	2	160	13			140	13	120	16
1500	300	12									160	19	320	2	180	11			130	9	140	17
2000											170	17			200	10					170	20
3000															200	13					220	8
4000															230	15						
5000																						
6000																						
7000																						
8000																						

Height m	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time	8		8				6		4		4		4		4		4		4 45		5 15		4	
300	60	28	190	10			70	8	80	7														
600	90	27	180	14			130	9	100	13	80	26	70	29	30	19	80	8					350	13
1000	60	22	180	17			140	7	110	12	90	13	50	21	40	21	90	9	50	25	20	7	10	25
1500	40	14	200	14					140	7	50	18	50	20	60	17	90	8	70	21	70	18	360	12
2000			220	21											60	15			60	17	110	11	240	2
3000			210	23					350	8			40	9			10	6	100	8	160	1	180	27
4000			200																					
5000																					170	10		
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

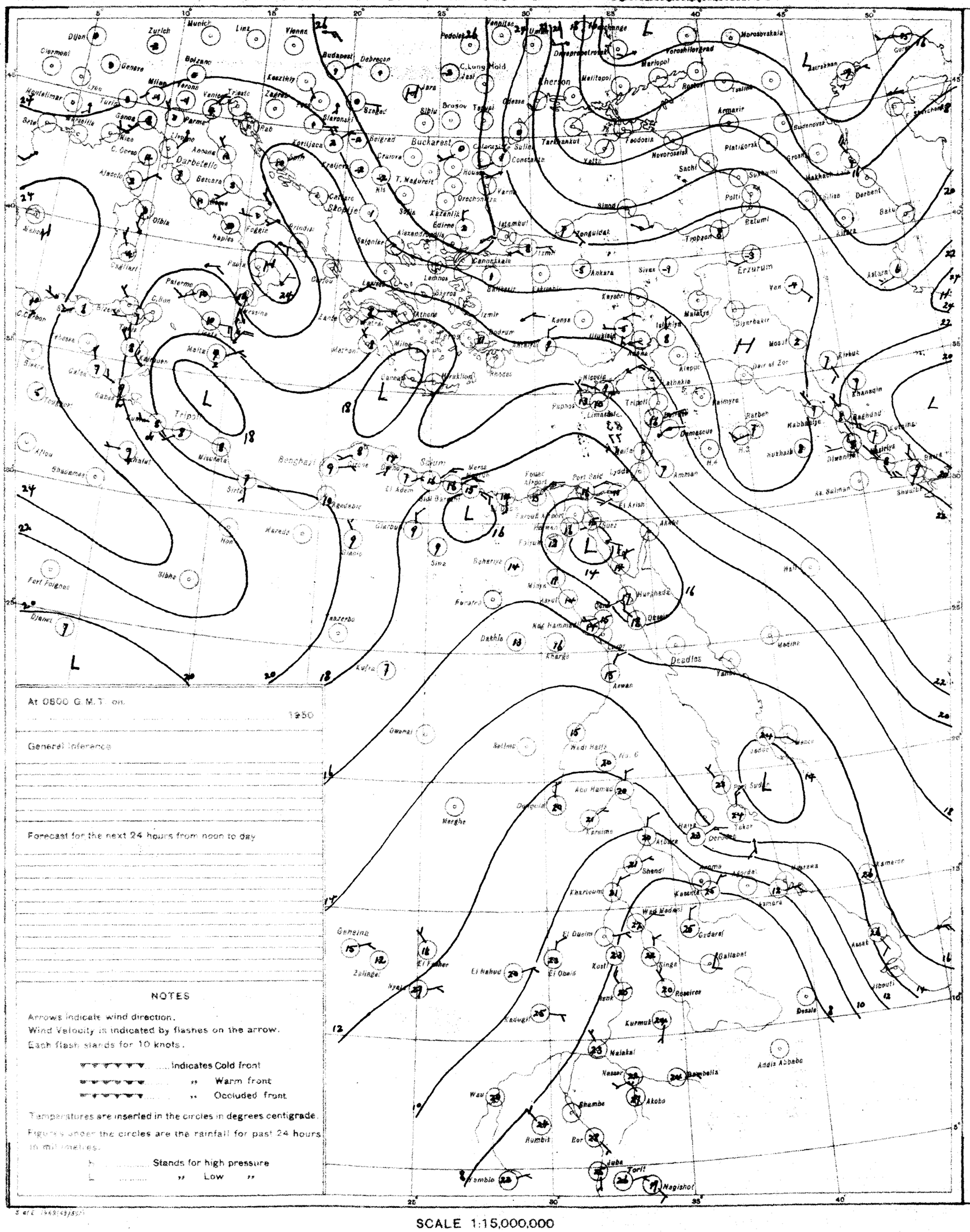
Note: All times G. M. T.

Printed by the Survey of Egypt 1949 (43/557).

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON SUNDAY 19-2 1950


Dijon
Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Pedolst
Venpitso
Umm
Dnepropetrovsk
Voroshilovgrad
Mariopol
Morozovskaia
Astrakhan
Gurjev
Kherson
Melitopol
Odessa
Tsalino
Armavir
Budenovsk
Stavropol
Genova
Milan
Verona
Venice
Trieste
Zagreb
Keszthely
Szeged
Sibiu
Brasov
Tecuci
Iasi
C. Long
Moid
Jara
Bolzano
Montelimar
Marseille
Nice
Ajaccio
Bastia
Cagliari
Palermo
Catania
Malta
Tripoli
Benghazi
Sirte
Kufra
Djanet
Fort Foucaud
Sidi Bel Abbes
Algiers
Tunis
Sfax
Gabes
Tripoli
Kasr
Buckarest
Craiova
Belgrad
Kragujevac
Skopje
Sofia
Kazanlik
Edirne
Istambul
Izmit
Ankara
Sivas
Erzurum
Yen
Kayseri
Konya
Adana
Antakya
Aleppo
Mosul
Dair of Zor
Kirkuk
Khanagin
Baghdad
Kerbela
Diyarbakir
Malatya
Tokat
Samsun
Trebizon
Batumi
Poti
Sukhumi
Tbilisi
Derbent
Baku
Astara
Kutaisi
Sochi
Novorossisk
Feodosia
Yalta
Tarkhankut
Simferopol
Kerch
Taganrog
Rostov
Tsalino
Platigorsk
Grozny
Makhach
Kalkandelen
Ohrid
Bitolja
Salonika
Lemnos
Skyros
Athens
Izmir
Bodrum
Antalya
Rhodes
Iraklion
Canea
Nicosia
Paphos
Limassol
Tripoli
Beirut
Damascus
Haifa
Amman
Ramleh
Port Said
Lydda
Ismailia
Suez
Cairo
Helwan
Faiyum
Minya
Asyut
Beharya
Sina
Sidi Barani
El Adem
Sollum
Mersa Matruh
Gardabia
Kufra
Dakhla
Kharga
Wuaheda
Dessia
Nag Hammadi
Furafra
Dongola
Wadi Halfa
Ko. G
Abu Hamad
Kassala
Gedaref
Asmara
Massaua
Aden
Berbera
Hargeisa
Jibouti
Addis Ababa
Dessie
Gallabat
Kosti
Rosaires
Kurmuk
Malakal
Nasser
Bambella
Akobo
Shambe
Bor
Wau
Rumbik
Juba
Torit
Nagishot
Kombolcha
Asmara
Massaua
Kamaran
Aden
Berbera
Hargeisa
Jibouti
Dessie
Addis Ababa
Gondar
Gallabat
Kassala
Khartoum
Wad Medani
Gedaref
Kosti
Rosaires
Kurmuk
Malakal
Nasser
Bambella
Akobo
Shambe
Bor
Wau
Rumbik
Juba
Torit
Nagishot
Kombolcha
Gambela
Zalingei
Nyala
El Fasher
El Nahud
El Obeid
El Ducim
Kaugh
Sinder
Bilma
Faya
Kufra
Dakhla
Kharga
Asyut
Minya
Beharya
Furafra
Nag Hammadi
Dongola
Wadi Halfa
Ko. G
Abu Hamad
Kassala
Gedaref
Asmara
Massaua
Aden
Berbera
Hargeisa
Jibouti
Dessie
Addis Ababa
Gallabat

CAIRO

Time of Sunrise 04 31 G.M.T.

" " Sunset 15 47 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Monday 20th February, 1950

At 1200 on Sunday 19th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
Mediterranean	62060	SALUM	40	5	35	03	1	1	Cb,Ac	15.0	17	68	11	0
	303	SIDI BARÂNI	40	8	35	03	1	7	Sc,Cu	15.2	17	88	15	0
	306	MATRÛH												
	309	EL DABÂ	70	13	35	00	0	0	—	13.4	18	73	13	0
		ALEXANDRIA	40	21	50	03	2	4	ac	13.5	19	73	14	0
	318	FOUAD (Airport)	40	13	18	03	1	4	ac,c	13.5	22	61	14	0
	330	DAMIETTA	40	5	15	02	0	1	ac	15.0	19	73	14	0
	333	PORT SAÏD	70	12	30	03	1	2	Ci	14.8	17	77	13	0
	336	EL 'ARISH	40	5	35	03	0	1	Cu	15.5	20	60	12	0
Lower Egypt	339	DAMANHUR	110	9	15	03	1	6	Ci	13.4	24	47	12	0
	342	MANSURA	40	9	35	01	1	3	ac	14.3	24	54	14	0
	348	TANTA	00	0	35	03	1	6	Cu	15.0?	26	42	12	0
	351	ZAGAZIG	40	5	35	03	4	4	Ci	13.3	24	38	9	0
	354	ISMA'ILIA	160	2	35	03	1	6	ac,c	13.4	28	22	4	0
Cairo Area	366	FAROUK (Airport)												
	379	ALMAZA												
		EZBEKIYA	340	3	18	02	1	3	Ci	12.8?	27	27	6	0
		GIZA	340	3	18	02	1	3	Ci	13.4?	26	30	7	0
	378	HELWÂN	00	0	35	03	2	7	Ci	12.7	27	15	-2	0
Upper Egypt	381	FAIYÛM	00	0	35	01	2	6	Ci	13.3	28	33	10	0
	387	MINYA	220	5	10	01	2	3		13.0	28	22	4	0
	393	ASYÛT MANQABÂD	180	5	30	01	1	3	ac,c	12.5	31	22	7	
	399	NAG' HAMMADI												
	402	QENA	130	2	50	03	1	3	Ci	12.6	29	29	9	0
	405	LUXOR												
	414	ASWÂN	250	2	50	00	0	0	—	11.2	33	15	3	0
Oasis	417	SÎWA	220	10		00	0	0	—	15.5	22	47	10	0
	420	BAHARIYA	180	2	35	01	1	4	ac	13.4	29	19	3	0
	423	FARAFRA												
	432	DAKHLA	00	0	35	00	0	0	—		30	16	1	0
	435	KHARGA	00	0	35	00	0	0	—	12.7	30	16	1	0
Red Sea	450	SUEZ	00	0	50	03	0	2	ac	13.1	22	29	3	0
	459	TÛR	310	3	35	01	1	2	As,c	13.9	23	61	15	0
	462	HURGHADA	60	5	50	02	2	6	Ci	13.9	24	47	12	0
	465	QUSEIR	20	9	15	01	1	2	Ci	13.4	24	69	18	0
	641	PORT SUDÂN	70	12	30	02	0	0	—	12.8	25	79	21	
North Sudan	600	WÂDI HALFA	110	1	50	02	0	0	—	9.2	34	14	3	
	640	ABU HAMAD	130	3	30	02	0	0	—	6.9	35	13	3	
	660	KAREIMA	20	3	30	02	0	0	—	7.7	33	20	7	
	680	'ATBARA	110	5	30	02	0	0	—	5.6	35	12	2	
	721	KHARTÛM	30	7	30	02	0	0	—	4.8	37	11	2	
	730	KASSALA	50	2	30	02	0	0	—	3.6	37	17	8	
Central Sudan	751	WÂD MEDANI	50	9	35	02	0	0	—	2.7	39	7	-3	
	801	RENK	310	5	50	02	0	1	Ci	3.2	39	20	12	
	802	ROSEIRES	270	2	35	02	0	0	—	3.6	39	16	9	
	771	EL OBEID	90	11	30	02	0	0	—	3.8	36	19	9	
	760	EL FASHER	340	5	30	02	0	0	—		34	20	8	
	770	GENEINA	290	1	30	02	0	0	—		35	7	-6	
S. Sudan	840	MALAKÂL	340	2	30	02	2	7	Cs	2.9	38	15	7	
	880	WAU	50	7	30	01	1	3	Ci	3.5	39	11	3	
	941	JUBA	360	2	30	03	1	6	Cu	1.4	37	16	9	

At 1800 on Sunday 19th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
SALUM	290	5	15	01	1	2	Cb	13.0	15	68	9
SIDI BARÂNI	30	4	7	03	2	7	Cu,Sc	13.6	15	95	15
MATRÛH	40	10	13	00	2	4	Sc	12.8	14	77	10
EL DABÂ	40		7	00	0	0	—	12.4	16	77	12
ALEXANDRIA	60	12	35	00	0	0	—	12.0	16	68	10
FOUAD (Airport)	40	8	12	02	0	0	—	11.5	15	88	13
DAMIETTA	40	2		00	0	0	—	12.7	16	88	14
PORT SAÏD	80	15	15	01	0	1	Ci	11.9	16	83	13
EL 'ARISH	360	2	15	03	1	3	Cu		14	88	12
DAMANHUR	90	9	15	01	1	0	—	12.6	15	68	9
MANSURA	40	9		00	1	0	—	11.6	15	68	9
TANTA	270	2	35	01	2	4	Cu	12.0	16	68	10
ZAGAZIG	40	5	35	00	1	0	—	11.2	16	77	12
ISMA'ILIA	110	2	35	01	0	0	—	11.8	20	41	6
FAROUK (Airport)											
ALMAZA	110	8	12	01	0	0	—	11.0	21	33	4
EZBEKIYA	00	0	12	00	0	0	—	11.2	17	60	9
GIZA	00	0	12	00	0	0	—	12.2	15	68	9
HELWÂN	00	0	35	01	2	0	—	11.1	21	26	1
FAIYÛM	00	0	35	01	0	2	Ci	10.8	18	52	8
MINYA	00	0	8	00	0	0	—	11.3	19	37	4
ASYÛT MANQABÂD											
NAG' HAMMADI	00	0		02	0	3	Ci	11.1	19	46	7
QENA	00	2	7	02	1	3	Ci	11.2	19	64	12
LUXOR	00	0	12	00	0	0	—	10.7	23	24	1
ASWÂN	00	0	50	00	0	0	—	10.3	29	12	-3
SÎWA				00	0	0	—	14.4	18	52	8
BAHARIYA	320	2	15	02	1	0	—	14.0	19	37	4
FARAFRA											
DAKHLA	00	0	35	00	0	0	—		20	24	-1
KHARGA	10	1	15	00	0	0	—	13.8	23	12	-8
SUEZ	00	0	15	01	0	0	—	11.5	20	41	6
TÛR	130	4	15	01	0	0	—	12.3	20	46	8
HURGHADA	130	4	30	01	2	5	Ci	12.3	19	83	16
QUSEIR	20	9	15	02	1	2	Ci	12.5	22	65	15
PORT SUDÂN											
WÂDI HALFA											
ABU HAMAD											
KAREIMA											
'ATBARA											
KHARTÛM											
KASSALA											
WÂD MEDANI											
RENK											
ROSEIRES											
EL OBEID											
EL FASHER											
GENEINA											
MALAKÂL											
WAU											
JUBA											

At 0600 on Monday 20th February,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs	Rainfall Total from Oct. 1st	Rainfall Normal from Oct. 1st
SALUM	00	0	15	00	0	1	Cb,Ac	12.0		10	18				76	6	0	73	
SIDI BARÂNI	230	10	15	03	2	5	Sc,Cu	12.2		10	18		9		95	10	0	147	
MATRÛH	320	15	18	01	1	4	Sc,Cu	12.1	-4.6	12	20		10		88	10	0	179	
EL DABÂ	270	14	15	00	0	0	—	11.4		13	18		10		77	9	0	90	
ALEXANDRIA	270	16	35	03	2	7	Cb	9.9	-7.2	16	20	+1	13	+2	77	12	0	263	163
FOUAD (Airport)	280	11	12	02	2	7	Cu,Sc	9.5		16	23		10		77	12	0	254	127
DAMIETTA	220	5	18	11	2	7	Sc	10.4	-6.1	12	20		9		88	10	0	111	85
PORT SAÏD	240	8	11	03	1	6	Sc,Ci	10.0	-6.2	14	18		13		82	11	0	105	
EL 'ARISH	320	5	35	02	1	3	Cu	9.9	-7.4	13	20	0	10	+2			0	98	65
DAMANHUR	130	9	7	03	2	8	As	10.7	-5.8	15	25	+4	10	+2	88	13	0	92	76
MANSURA	320	5	15	03	2	8	As	10.4	-6.2	13	23	+4	8	0	88	11	0	91	37
TANTA	220	2	35	03	2	8	As	10.5	-6.4	14	26	+5	8	+1	95	14	0	58	30
ZAGAZIG	220	2		10	0	0	—	11.0	-6.2	12	26	+5	9	+2	95	12	0	39	19
ISMA'ILIA	290	2	35	03	1	6	ac	11.1		16	30		12		59	8	0	47	
FAROUK (Airport)																			
ALMAZA	270	9	18	03	0	5	Sc	11.4	-5.9	14	30		13		55	5	0	18	
EZBEKIYA	330	2	12	03	2	4	ac	11.9?	-5.4	15	28	+6	11	+2	52	5	0	28	17
GIZA	330	2	12	03	2	4	ac	12.6	-4.7	14	30	+9	6	0	67	8	0	27	18
HELWÂN	00	0	15	00	1	5	ac	11.9	-5.7	15	29	+8	13	+4	39	1	0	75	18
FAIYÛM	00	0	35	03	2	7	St	12.4	-4.7	14	28	+5	9	+1	55	5	0	22	6
MINYA	340	4	10	02	1	3	ac,c	12.5	-5.2	12	31		7		51	2	0	2	
ASYÛT MANQABÂD	310	9	12	00	1	3	Ci			14	31		11		52	4	0	dr.	
NAG' HAMMADI	270	2		01	1	5	Ci	11.4	-5.8	16	32		9		49	5	0	0	
QENA	360	1	15	03	1	4	Ci	11.1	-5.4	16	32	+6	10	+2	49	5	0	58	
LUXOR	00	0	30	03	1	4	Ci	10.4	-6.7	17	31		9		42	4	0	2	
ASWÂN	00	0	50	00	0	0	—	10.2	-7.3	21	34	+8	15	+3	57	12	0	dr.	
SÎWA	270	4		00	0	0	—	14.8	-4.0	11	23	+1	8	+2	83	8	0	1	6
BAHARIYA	270	7	35	02	1	3	ac	14.3	-3.6	15	30	+7	12	+3	77	11	0	dr.	6
FARAFRA																			
DAKHLA	270	8	35	00	0	0	—	13.9	-4.5	13?	32	+7	10	+3	44	1	0	0	
KHARGA	40	1	35	00	0	0	—	13.8	-3.8	19?	31	+6	10	+2	37	4	0	0	
SUEZ	00	0	50	00	0	1	ac	10.3	-6.3	18	24	+3	14	+4	60	10	0	1	12
TÛR	310	2	15	01	0	6	As,Ci	10.0	-6.4	18	24	+2	13	+3	83	15	0	dr.	11
HURGHADA	200	2	50	02	0	8	As	9.5	-6.4	18	25		11		73	13	0	dr.	
QUSEIR	270	5	15	00	1	6	Cs	9.8?	-5.8	18	25	+2	16	+1	60	10	0	6	4
PORT SUDÂN																	0	158	92
WÂDI HALFA																	0	1	
ABU HAMAD																	0	0	
KAREIMA																	0	dr.	1
'ATBARA																	0	0	2
KHARTÛM	20	2	30	02	0	0	—	7.9		23	38		19		27	3	0	5	4
KASSALA	340	2	30	02	0	0	—	7.3		25	40		20		47	13	0	4	8
WÂD MEDANI	50	9	15	02	0	0	—	8.3		22	40		17		57	13	0	8	12
RENK	310	2	50	02	0	0	—	7.6		25	39		17		24	3	0		49
ROSEIRES	360	2	35	02	0	0	—	7.2		24	40		20		36	8	0	48	36
EL OBEID	10	4	30	02	0	0	—	8.0		23	37		18		29	4	0	23	16
EL FASHER	300	5	30	02	0	0	—			18	36		13		30	0	0	1	6
GENEINA	70	5	30	03	1	4	Cs			16	36		13		28	-3	0		4
MALAKÂL	350	4	30	03	1	7	ac,c	7.7		24	39		22		36	8	0	38	88
WAU	00	0	30	03	1	7		7.9		25	39		22		47	13	0	165	148
JUBA	220	5	30	01	2	2	ac,c	7.7		29	40		22		37	13	0	47	155

HUMIDITY

Mean of day

Station	%	Diff. from normal
Alexandria	71	+6
Ezbekiya	59	-3
Giza	65	-2
Helwân	19	-31

GIZA

GRASS MINIMUM TEMP. ON 20th 3.4 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent: On ... At ...

Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE

On 19th At 15h	Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
Farouk Airport	1000	96	25	21		
	850	1497	14	21	190	13
	700	3104	4		200	25
	600	5751	-14		230	30
	500		-28			
	400	9409	-40		240	47
	300					

On ... At ... Airport	Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
	1000					
	950					
	900					
	850					
	800					
	700					
	600					
	500					
	400					
	300					

On ... At ... Airport	Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
	1000					
	950					
	900					
	850					
	800					
	700					
	600					
	500					
	400					
	300					

UPPER WIND OBSERVATIONS on 19th

Height m	Kharga Dir.	Kharga Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Suwa Dir.	Suwa Vel.	Hurghada Dir.	Hurghada Vel.	Dakhla Dir.	Dakhla Vel.	Bahariya Dir.	Bahariya Vel.
Time	12		14		14		14		14		14		14	
300	90	3			240	7	300	15	120	10	40	7	270	21
600	120	7	120	19	240	7	310	15	140	16	20	5	270	20
1000	160	10	150	14	230	9	300	9	100	12	180	3	260	19
1500	180	11	170	13	250	16	270	12			230	6		
2000	190	14	150	16	270	19	240	18			230			
3000	230	14	180	5										
4000														
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 20th

Height m	Sidi Barâni Dir.	Sidi Barâni Vel.	Matrûh Dir.	Matrûh Vel.	Port Said Dir.	Port Said Vel.	El 'Arîsh Dir.	El 'Arîsh Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyût Manqabâd Dir.	Asyût Manqabâd Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Farouk Dir.	Farouk Vel.
Time	8		8		8				8	45	2		8		2?	15	5		8		8	
300	260	13	280	15	250	18			290	6	340	20	310	19	240	2	150	4	160	15	270	10
600	270	17	290	21	250	18			300	13	330	21	320	31	210	7	230	6	160	21	280	14
1000	270	16	280	20	260	16			270	15	10	9	320	30	200	6	220	14	190	16	280	17
1500			270	17	230	21			250	12	190	12	290	10	200	15	240	11	210	16		
2000			200	5					230	26	220	18	230	14			240	18	210	23		
3000									200				200	29			220	34				
4000																	210	40				
5000																						
6000																						
7000																						
8000																						

Height m	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wâdi Halfa Dir.	Wâdi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartûm Dir.	Khartûm Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakâl Dir.	Malakâl Vel.
Time	8		8		8		6		4		4		5				4		4	30	4	15	—	
300	280	24	310	41	320	17	330	10	10	5														
600	280	31	310	36	330	15	360	11	310	1	110	14	80	10			100	15					310	11
1000	290	39	290	26	350	18			10	5	120	7	110	7			100	28	50	21	330	5	290	11
1500	300	48	300	33					250	3	140	6	150	10			70	13	350	18	70	13	10	5
2000																			30	4	110	10		
3000									240	24	250	5	250	10			310	8	310	13	140	6	10	12
4000									240	19			270				280	7	250	10				
5000																			190	27				
6000																			130	17				
7000																			140	13				
8000																			210	5				

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

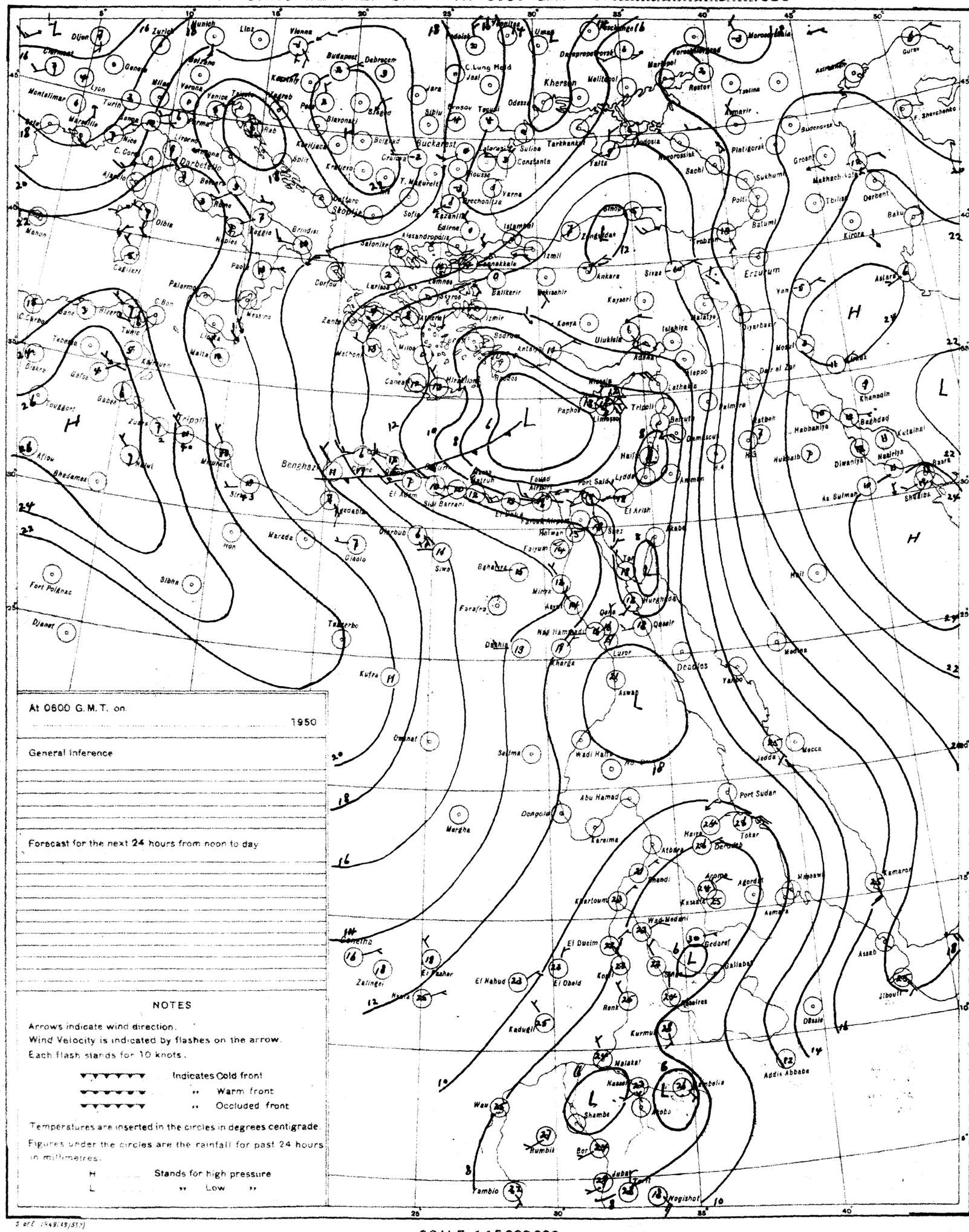
Note: All times G. M. T.

Printed by the Survey of Egypt 1949 (45/557).

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0300 G.M.T. ON MONDAY 20-2-1950


Dijon
Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Belgrade
Bucharest
Constanta
Odessa
Kherson
Melitopol
Mariupol
Rostov
Tbilisi
Baku
Batumi
Erzurum
Ankara
Istanbul
Izmir
Konya
Adana
Aleppo
Beirut
Damascus
Jerusalem
Amman
Baghdad
Basra
Tripoli
Benghazi
Cairo
Alexandria
Port Said
Suez
Khartoum
Port Sudan
Addis Ababa
Asmara
Jeddah
Mecca
Aden
Nairobi
Kampala
Entebbe
Mombasa
Dar es Salaam
Lusaka
Salisbury
Bulawayo
Pretoria
Johannesburg
Durban
Cape Town
Windhoek
Luanda
Leopoldville
Elisabethville
Tananarive
Mauritius
Seychelles
Madras
Bombay
Karachi
Lahore
Delhi
Calcutta
Rangoon
Bangkok
Singapore
Colombo
Tokyo
Osaka
Nagasaki
Shanghai
Hong Kong
Manila
Taipei
Honolulu
Midway Is.
Wake Is.
Guam
Iwo Jima
Chichi Jima
Hachijo Jima
Marcus Is.
Ponape
Truk
Koror
Rabaul
Port Moresby
Darwin
Alice Springs
Perth
Kalgoorlie
Adelaide
Melbourne
Hobart
Sydney
Brisbane
Cairns
Noumea
Suva
Apia
Nadi
Tarawa
Kwajalein
Eniwetok
Wake Is.
Midway Is.
Honolulu
Hilo
Kahului
Lihue
Pago Pago
Papeete
Rarotonga
Tahiti
Nukualofa
Auckland
Wellington
Christchurch
Dunedin
Invercargill
Campbell Is.
Macquarie Is.
Kerguelen Is.
Port Aux Cerdes
Tristan da Cunha
Ascension Is.
St. Helena
Gough Is.
Falkland Is.
Stanley
Port Stanley
Buenos Aires
Montevideo
Rio de Janeiro
Sao Paulo
Santiago
Valparaiso
Lima
Quito
Bogota
Caracas
Panama
San Jose
Managua
Tegucigalpa
San Salvador
Guatemala
Mexico City
Veracruz
Havana
Kingston
San Juan
Nassau
Miami
New Orleans
Galveston
Brownsville
Los Angeles
San Francisco
Portland
Seattle
Vancouver
Victoria
Edmonton
Calgary
Winnipeg
Regina
Saskatoon
Churchill
Moosonee
Toronto
Ottawa
Montreal
Quebec
Halifax
St. John's
Sydney
Bermuda
Nassau
Kingston
San Juan
Port of Spain
Caracas
Bogota
Quito
Lima
Iquitos
Manaus
Belem
Fortaleza
Recife
Salvador
Rio de Janeiro
Sao Paulo
Porto Alegre
Montevideo
Buenos Aires
Santiago
Valparaiso
Antofagasta
Iquique
Arica
Tacna
Cuzco
Puerto Maldonado
Iquitos
Leticia
Bogota
Cali
Medellin
Barranquilla
Maracaibo
Caracas
Ciudad Bolivar
Georgetown
Paramaribo
Cayenne
Belem
Macapa
Manaus
Boa Vista
Fortaleza
Natal
Recife
Maceio
Aracaju
Salvador
Vitoria
Belo Horizonte
Rio de Janeiro
Sao Paulo
Curitiba
Porto Alegre
Pelotas
Rio Grande
Montevideo
Buenos Aires
Santa Fe
Cordoba
Mendoza
San Juan
San Luis
Bahia Blanca
Viedma
Comodoro Rivadavia
Rio Gallegos
Ushuaia
Punta Arenas
Puerto Montt
Valdivia
Concepcion

CAIRO

Time of Sunrise 04 30 G. M. T.

" " Sunset 15 48 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date : Tuesday 21st February, 1950

At 1200 on Monday 20th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	290	17	35	03	2	6	ch, ac	10.3	18	46	6
	303	SIDI BARÂNI	280	19	35	03	2	7	sc, cu		17	60	9
	306	MATRÛH											
	309	EL DABA											
		ALEXANDRIA	320	10	35	01	1	2	cu	10.8	18	52	8
	318	FOUAD (Airport)	240	27	50	02	2	4	cu	10.2	17	68	11
	330	DAMIETTA	230	17	14	02	1	5	sc	9.7	16	77	12
	333	PORT SAÏD	220	5	7	02	2	7	sc	9.5	20	64	13
	336	EL 'ARISH	270	17	30	02	2	7	sc	9.3	19	64	12
			320	9	35	02	1	3	cu	9.8	20	64	13
Lower Egypt	339	DAMANHUR	270	13	15	02	1	3	cu	10.2	20	56	11
	342	MANSURA	00	0	35	03	2	6	sc, cu	10.0	20	73	15
	348	TANTA	270	5	35	03	2	6	cu	10.1	21	50	10
	354	ZAGAZIG	320	9	35	02	1	5	sc	9.8	20	56	11
	441	ISMAÏLIA	290	9	35	03	2	7	as	10.0	21	50	10
Cairo Area	366	FAROUK (Airport)											
	372	ALMÂZA											
		EZBEKIYA	270	8	18	03	2	3	ac	10.4	22	31	4
		GÎZA	270	8	18	03	2	3	ac	10.2	21	33	4
	378	HELWÂN	270	9	35	02	2	7	cu, sc	10.7	20	24	-1
Upper Egypt	381	FAIYÛM	330	2	35	01	0	1	st	10.8	22	29	3
	387	MINYA	320	13	10	00	1	0	—	11.1	24	21	0
	393	ASYÛT MANQABÂD											
	399	NAG' HAMMÂDI	290	6	7	02	2	5	ci	10.6	24	61	16
	402	QENA	320	3	50	02	1	4	ci	9.3	27	37	11
	405	LUXOR											
	414	ASWÂN	290	6	50	00	0	0	—	7.4	33	19	6
Oases	417	SÎWA	270	14		03	0	1	cu	15.5	20	41	6
	420	BAHARÎYA	270	5	35	02	1	0	—	13.3	20	33	3
	423	FARAFRA											
	432	DAKHLA	320	13	50	00	0	0	—	13.6	22	29	3
	435	KHARGA	360	13	7	00	0	0	—	13.0	24	24	2
Red Sea	450	SUEZ	310	8	50	03	0	5	cu	9.3	23	65	16
	459	TÛR	130	9	35	01	0	6	ac, ci	7.0	26	42	12
	462	HURGHADA	90	10	50	02	2	6	ci	6.6	23	74	18
	465	QUSEIR	110	13	15	02	1	6	ci	9.1	24	74	19
	641	PORT SUDÂN	80	6	10	02	0	1	cu	10.9	27	79	23
North Sudan	600	WÂDI HALFA	320	16	10	06	0	0	—	8.0	31	8	-8
	640	ABU HAMAD	160	3	30	02	0	0	—	5.5	36	12	2
	660	KAREIMA											
	680	'ATBARA	230	5	30	02	0	0	—	5.2	37	12	3
	721	KHARTÛM	20	10	30	02	0	0	—	3.2	39	6	-12
	730	KASSALA	360	2	30	02	0	0	—	1.7	39	9	0
Central Sudan	751	WÂD MEDANI	50	9	50	02	0	0	—	1.9	40	8	0
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID	50	9	30	02	0	0	—	3.5	37	13	5
	760	EL FASHER	20	5	30	03	0	2	ci		35	13	3
	770	GENEINA	20	12	30	02	0	1	ci		34	8	-5
S. Sudan	840	MALAKÂL	310	12	30	01	1	2	as, ci	2.8	39	9	1
	880	WAU	250	3	30	03	1	5	ac, ci	2.8	38	17	9
	941	JUBA	90	2	30	03	0	5	cu, ci	2.9	39	18	11

At 1800 on Monday 20th

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
62300	SALUM	270	9	15	51	5	8	ch, as	12.4	14	77	10	0.1
303	SIDI BARÂNI	270	19	7	80	6	5	ch	11.4	14	88	12	8
306	MATRÛH	340	16	12	25	8	6	ch	10.0	12	77	8	0.2
309	EL DABA	270	13	7	02	1	4	sc, cu	9.9	14	48	3	0
	ALEXANDRIA	230	10	15	02	2	6	st	10.2	15	68	9	0
318	FOUAD (Airport)	220	5	12	00	0	0	—	9.8	14	72	9	0
330	DAMIETTA	270	5		01	0	0	—	10.6	15	77	11	0
333	PORT SAÏD	280	11	14	01	0	0	—	11.0	16	68	10	0
336	EL 'ARISH	320	2	15	03	1	6	cu	11.4	15	48	4	0
339	DAMANHUR	310	9	15	01	1	0	—	11.0	13	77	9	0
342	MANSURA	270	5		00	1	0	—	11.1	14	67	8	0
348	TANTA	220	5	35	02	2	0	—	11.9	12	88	10	0
354	ZAGAZIG	220	2	35	00	1	0	—	11.4	13	55	4	0
441	ISMAÏLIA	270	2	35	01	0	0	—	12.3	16	59	8	0
366	FAROUK (Airport)												
372	ALMÂZA	240	12	12	00	0	0	—	11.8	17	30	-1	0
	EZBEKIYA	260	2	12	00	0	0	—	12.2	16	36	1	0
	GÎZA	260	2	12	00	0	0	—	13.0	14	36	-1	0
378	HELWÂN	270	8	15	01	1	0	—	12.7	15	39	1	0
381	FAIYÛM	360	2	35	01	0	0	—	12.8	16	42	3	0
387	MINYA	290	5	8	00	0	0	—	14.7	16	24	-5	0
393	ASYÛT MANQABÂD												
399	NAG' HAMMÂDI	320	2		02	1	4	ci	13.4	18	46	6	0
402	QENA												
405	LUXOR												
414	ASWÂN	360	9	50	00	0	0	—	11.8	30	17	2	0
417	SÎWA	270	28?		31	3	5	sc	16.6	16	59	8	0
420	BAHARÎYA	270	4	15	02	0	0	—	14.8	16	32	-1	0
423	FARAFRA												
432	DAKHLA	290	5	35	00	0	0	—	15.1	15	30	-3	0
435	KHARGA	360	1	15	00	0	0	—	16.6	20	28	1	0
450	SUEZ	310	5	35	01	0	0	—	12.6	18	37	3	0
459	TÛR	310	15	15	01	0	0	—	10.3	22	29	3	0
462	HURGHADA	310	11	30	01	1	2	cc	7.7	21	88	19	0
465	QUSEIR	140	9	15	01	1	4	ci	7.3	23	84	20	0
641	PORT SUDÂN												
600	WÂDI HALFA												
640	ABU HAMAD												
660	KAREIMA												
680	'ATBARA												
721	KHARTÛM												
730	KASSALA												
751	WÂD MEDANI												
801	RENK												
802	ROSEIRES												
771	EL OBEID												
760	EL FASHER												
770	GENEINA												
840	MALAKÂL												
880	WAU												
941	JUBA												

At 0600 on Tuesday 21st February

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
62300	SALUM	270	9	15	00	0	0		13.8		12	19		9		77	8	0.2	73	
303	SIDI BARÂNI	270	15	15	03	2	6	sc, cu	12.2		15	17		10		88	13	8	155	
306	MATRÛH	350	22	18	02	1	5	sc	10.6	6.1	14	19		11		77	10	1	175	
309	EL DABA	320	13	7	03	2	8	st	10.7		15	19		11		77	11	3	93	
	ALEXANDRIA	310	27	50	03	8	6	ch	7.9	-9.2	15	18	-1	11	0	77	11	6	269	164
318	FOUAD (Airport)	300	16	18	25	8	6	ch	7.8		15	19		12		72	10	3	257	128
330	DAMIETTA	220	9		03	8	7	cu, sc	7.0	-9.5	13	19		8		88	11	0.2	111	85
333	PORT SAÏD	230	27	14	03	0	3	cu, sc	6.7	-9.4	13	19		12		82	10	0.1	105	
336	EL 'ARISH	220	5	15	03	2	7	ns	9.0	-8.3	14	23	+3	12	+4	67	8	0	98	66
339	DAMANHUR	270	9	7	27	Frost	6	ch	9.1	-7.4	12	21	0	11	+3	88	10	2	94	77
342	MANSURA	140	9	15	03	2	6	ch	7.8	-8.8	12	21	0	9	+1	88	10	0	91	37
348	TANTA	220	18	35	03	8	6	st	9.0	-7.9	15	21	0	9	+2	88	13	dr.	58	30
354	ZAGAZIG	320	9	15	20	5	8	sc	9.1	-8.0	11	21	0	10	+3	95	11	2	41	20
441	ISMAÏLIA	250	19		06	2	8	ch	9.3		12	22		12		88	10	0	47	
366	FAROUK (Airport)																			
372	ALMÂZA	230	20	15	80	6	7	ns	11.6	-5.7	11	22		11		88	9	0.5	19	
	EZBEKIYA	260	9	12	50	5	8	ns	11.5	-5.8	12	23	+1	11	+2	82	9	dr.	28	17
	GÎZA	260	9	12	50	5	8	ns	11.9	-5.4	12	23	+2	10	+4	77	8	dr.	27	18
378	HELWÂN	220	12	15	58	6	8	ns	11.8	-5.8	10	21	0	10	+1	76	6	0.2	76	18
381	FAIYÛM	290	8	35	03	2	7	st	12.7	-4.4	13	22	-1	10	+2	67	7	0	22	6
387	MINYA	240	9	10	00	0	0	—	15.7	-2.0	12	24		6		55	3	0	2	
393	ASYÛT MANQABÂD	250	12	12	00	0	0	—	16.0	-2.3	13	24		10		55	4	0	dr.	
399	NAG' HAMMÂDI	00	0		00	0	0	—	17.0	-0.2	14	25		6		48	3	0	0	
402	QENA	120	3	15	00	0	0	—	16.7	+0.3	14					48	3	0	58	
405	LUXOR	310	5	30	00	0	0	—	16.8	-0.2	16			11		32	-1	0	2	
414	ASWÂN	00	0	50	00	0	0	—	17.5	+0.1	15	35	+9	12	0	42	2	0	dr.	
417	SÎWA	270	4		00	0	0	—	17.8	-1.0	17	20	-2	10	+4	64	10	0	1	6
420	BAHARÎYA	270	9	35	02	1	3	cu	15.6?	-2.2	12	21	-2	9	+2	77	8	0	dr.	6
423	FARAFRA																			
432	DAKHLA	270	4	35	00	0	0	—	17.6	-0.7	10	23	-2	7	0	50	0	0	0	
435	KHARGA	00	0	15	00	0	0	—	18.0	+0.5	16	24	-1	7	-1	32	-1	0	0	
450	SUEZ	220	6	35	00	1	7	ac, ci	10.8	-5.8	14	26	+5	14	+4	55	5	0	1	12
459	TÛR	310	9	7	02	0	7	cu, as			17	27	+5	15	+5	34	1	0	dr.	4
462	HURGHADA	290	10	30	00	0	0	—	10.8	-5.1	17	24		14		42	4	0	dr.	
465	QUSEIR	310	9	15	02	0	0	—			18	26	+3	15	0	28	-1	0	6	4
641	PORT SUDÂN	110	2	30	02	1	4	sc	10.5		25	28		22		84	22	0	158	93
600	WÂDI HALFA	00	0	30	05	0	0	—	19.3		12	31		10		36	-3	0	1	
640	ABU HAMAD	360	13	10	07	0	0	—	17.2		18	38		16		30	0	0	0	
660	KAREIMA	20	13	10	02	0	0	—	16.6		17	38		15		22	-5	0	dr.	1
680	'ATBARA	360	19	1	07	0	0	—	12.8		22	38		19		47	10	0	0	2
721	KHARTÛM	350	23	2	07	0	0	—	13.2		21	40		20		21	-2	0	5	4
730	KASSALA	00	0	30	02	0	0	—	9.1		23	40		17		47	11	0	4	8
751	WÂD MEDANI																		8	12
801	RENK	310	5	50	02	0	2	ci	11.5		25	41		19		19	0	0		49
802	ROSEIRES	360	5	35	02	0	0	—	9.4		25	42		18		30	6	0	48	36
771	EL OBEID	360	10	4	05	0	0	—	13.2		19	38		18		35	3	0	23	16
760	EL FASHER	360	24?	2	07	0	0	—			18	37				24	-3	0	1	6
770	GENEINA																			4
840	MALAKÂL	20	7	30	03	1	8	ac, ci	8.9		30	40		23				0	38	88
880	WAU	310	3	30	02	1	8	cs	9.7		27	39		25		58	18	0	165	148
941	JUBA	180	2	30	03	0	7	ac, ci	9.5		27	40		24		58	18	0	47	155

HUMIDITY %

Mean of day

Station	on 20th	Diff. from normal
Alexandria	73	+8
Ezbekiya	38	-24
Giza	49	-17
Helwân	32	-18

GIZA GRASS MINIMUM TEMP. ON 21st 6.8°C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs	Height above M.S.L. Metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 20th At 15h

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid %	Wind Dir.	Wind Vel.
1000	95	16	17		
950					
900					
850	1458	6	26	260	22
800					
700	3014	-4		250	37
600		-22		240	53
500	5566	-27			
400					
300					

RAWINSONDE — AIRPORT — On ..... At .....

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT — On ..... At .....

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 20th

Height m.	Minya Dir.	Minya Vel.	Kharga Dir.	Kharga Vel.	Port Said Dir.	Port Said Vel.	Dakhla Dir.	Dakhla Vel.	Hurghada Dir.	Hurghada Vel.
Time	14		12		14		14		14	
300	290	30	330	33	290	16	320	26	140	13
600	300	21	340	25	290	12	320	28	270	3
1000	330	30	350	4	270	16	310	22	260	14
1500	300	28			270	19			230	17
2000					260	23				
3000										
4000										
5000										
6000										
7000										
8000										

UPPER WIND OBSERVATIONS on 21st

Height m.	Sidi Barâni Dir.	Sidi Barâni Vel.	Matrûh Dir.	Matrûh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwân Dir.	Helwân Vel.	Minya Dir.	Minya Vel.	Asyût Manqabâd Dir.	Asyût Manqabâd Vel.	Luxor Dir.	Luxor Vel.	Aswân Dir.	Aswân Vel.	Hurghada Dir.	Hurghada Vel.
Time	8		8				9				10 15		2		8		8 30		5		8	
300	300	9	290	19			280	12			280	18	170	8	90	15	300	20	210	5	320	16
600	310	8	300	28			280	9			280	19	170	8	280	20	290	30	310	8	300	16
1000	320	8	300	26									170	8	290	31	240	12	310	29	260	8
1500															290	35	290	20	320	19	290	15
2000															300	36	300	23	330	21		
3000																			340	32		
4000																						
5000																						
6000																						
7000																						
8000																						

Height m.	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wâdi Halfa Dir.	Wâdi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartûm Dir.	Khartûm Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakâl Dir.	Malakâl Vel.
Time	8		8		8		6				4		4						4 30				4	
300	300	34	310	23	310	14	30	12																
600	300	38	310	24	310	22					360	25	360	23									20	23
1000	320	30			320	27					350	26	360	29					20	15			30	12
1500	320	27									300	24	330	31					40	14			30	26
2000													330	31					80	5				
3000													290	18										
4000													260	23										
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

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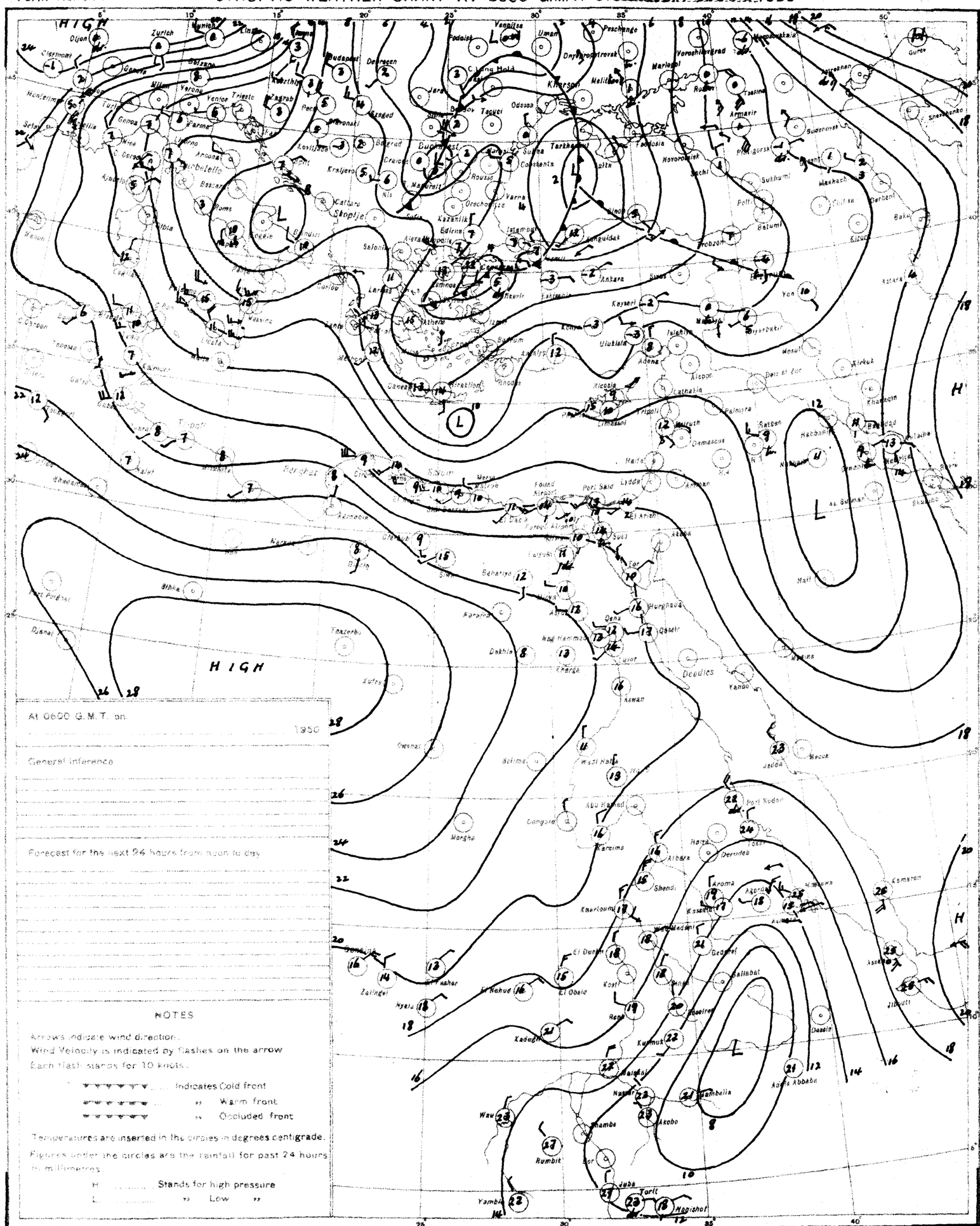
Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON WEDNESDAY 22-2-1950



At 0600 G.M.T. on 1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.
Wind Velocity is indicated by flashes on the arrow
Each flash stands for 10 knots.

..... Indicates Cold front
..... " Warm front
..... " Occluded front

Temperatures are inserted in the circles in degrees centigrade.
Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure
L ..... " Low "

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility reduced by smoke		04
	Dry haze	05
	Dust in the air	06
Visibility more than 1000 metres	" or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		18
Thunder, no precipitation		17
During past hour and not at time of observation	Squall	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	" " hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
" " hail		87
Rain Hail	Thunderstorm during the past hour	91
		93
Thunderstorm with rain		95
" " hail		96
" " Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Duststorm	3
Fog or thick dusthaze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless		—
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky covered or trace of cloud	1
2/8 th " " "	2
3/8 " " " "	3
4/8 " " " "	4
5/8 " " " "	5
6/8 " " " "	6
7/8 " " " "	7
Sky completely covered	8
" obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

S. of E. (1947-49/557)

SCALE 1:15,000,000

F.G

CAIRO

Time of Sunrise 04 28 G.M.T.

" " Sunset 15 49 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Thursday 23rd February, 1950

At 1200 on Wednesday 22nd

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C.	Humidity %	Dew Point °C.
Mediterranean	62300	SALUM	270	12	35	00	0	0	—	15.5	23	24	1
	308	SÎDI BARÂNI	260	17	35	02	0	0	—	15.9	20	38	5
	306	MATRÛH	340	16	18	00	0	0	—	15.3	22	24	3
	309	EL DABA	320	15	35	00	0	0	—	15.8	21	26	1
		ALEXANDRIA	220	14	50	01	2	3	Cu, Ci	17.5	16	68	10
	318	FOUAD (Airport)	250	18	14	02	1	3	Cu, Ci	17.3	17	72	12
	330	DAMIETTA	200	5	7	03	1	3	Cu	17.8	20	56	11
	333	PORT SA'ID	240	13	30	02	0	1	Sc	17.7	19	64	12
	336	EL 'ARISH	320	2	35	03	1	2	Cu	18.4	20	56	11
Lower Egypt	339	DAMANHUR	270	13	15	02	0	0	—	18.6	21	53	10
	342	MANSURA	180	13	35	02	1	3	Sc, Cu	18.2	21	50	10
	348	TANTA	270	8	35	02	1	0	—	19.0	21	50	10
	354	ZAGAZIG	220	9	35	00	1	0	—	17.8	20	56	11
	441	ISMAÎLIA	250	9	35	01	1	2	Ac	18.0	19	46	7
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKIYA	270	5	18	00	0	0	—	18.7	21	35	5
		GIZA	270	5	18	00	0	0	—	18.8	22	36	6
	378	HELWÂN	230	7	35	02	0	0	—	19.4	19	46	7
Upper Egypt	381	FAIYÛM	200	2	35	01	0	0	—		22	44	9
	387	MINYA	280	3	12	00	0	0	—	20.2	23	27	3
	393	ASYÛT MANQABÂD											
	399	NAG' HAMMÂDI	340	2	7	00	0	0	—	19.6	23	32	5
	402	QENA	240	5	50	00	0	0	—	19.4	24	38	9
	405	LUXOR	270	2	30	00	0	0	—	19.1	24	26	3
	414	ASWÂN	340	5	50	00	0	0	—	19.5	22	31	4
Oases	417	SÎWA	270	10		00	0	0	—	20.6	21	33	4
	420	BAHARIYA	270	4	35	02	0	0	—	19.8	23	38	8
	423	FARAFRA											
	432	DAKHLA	00	0	50	00	0	0	—	19.0	21	36	1
	435	KHARGA	00	0	35	00	0	0	—	20.2	23	32	5
Red Sea	450	SUEZ	180	6	50	01	0	1	Ci	17.9	19	52	9
	459	TÛR	310	10	35	00	0	0	—	17.7	20	56	11
	462	HURGHADA	350	10	50	00	0	0	—	17.9	20	46	8
	465	QUSEIR	90	9	15	01	0	0	—	17.8	22	44	9
	641	PORT SUDAN											
North Sudan	600	WÂDI HALFA											
	640	ABU HAMAD											
	660	KAREIMA	30	9	30	02	0	0	—	16.3	25	21	1
	680	'ATBARA	20	9	10	02	3	0	—	13.6	27	9	-8
	721	KHARTÛM	360	14	10	07	0	0	—	13.3	27	9	-9
	730	KASSALA	340	2	30	02	0	0	—	9.4	31	19	5
Central Sudan	751	WÂD MEDANI	50	9	35	02	0	0	—	11.2	29	8	-9
	801	RENK	310	13	50	02	1	4	Ci	11.4	27	12	-3
	802	ROSEIRES	360	2	35	02	0	0	—	8.7	31	17	3
	771	EL OBEID	20	15	30	02	0	0	—	13.8	25	30	6
	760	EL FÂSHER	360	6	30	02	0	0	—		24	13	-7
	770	GENEINA	40	13	30	02	0	0	—		28	8	-10
S. Sudan	840	MALAKÂL	20	14	4	06	0	0	—	9.6	31	22	7
	880	WÂU	20	7	4	05	0	0	—	9.6	32	10	-3
	941	JUBA	50	5		05	3	9	—	7.5	35	12	2

At 1800 on Wednesday 22nd

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C.	Humidity %	Dew Point °C.	Rain Past 12 hrs mms.
62300	SALUM	250	5	15	00	0	0	—	16.3	19?	37	4	0
308	SÎDI BARÂNI	180	4	35	00	0	0	—	16.2	12	95	12	0
306	MATRÛH	270	5	13	00	0	0	—	16.7	13	82	10	0
309	EL DABA	200	3	7	00	0	0	—	17.1	12	77	8	0
	ALEXANDRIA	00	0	35	00	0	0	—	18.6	15	77	11	0
318	FOUAD (Airport)	00	0	12	02	0	0	—	17.9	13	77	9	0
330	DAMIETTA	200	5		01	0	0	—	18.6	15	77	11	0
333	PORT SA'ID	220	9	15	02	0	0	—	18.7	17	68	11	0
336	EL 'ARISH	00	0	15	01	0	0	—	19.2	15	77	11	0
339	DAMANHUR	270	9	15	02	0	0	—	18.6	15	68	9	0
342	MANSURA	270	5		00	1	0	—	18.8	14	77	10	0
348	TANTA	270	2	35	02	0	0	—	18.5	14	77	10	0
354	ZAGAZIG	140	2	35	00	0	0	—	18.6	15	59	7	0
441	ISMAÎLIA	200	2	35	01	0	0	—	19.4	15	68	9	0
366	FAROUK (Airport)												
372	ALMAZA	180	10	14	00	0	0	—	19.5	17	49	6	0
	EZBEKIYA	00	0	12	00	0	0	—	19.9	16	59	8	0
	GIZA	00	0	12	00	0	0	—	19.8	16	49	5	0
378	HELWÂN	160	6	15	02	0	0	—	20.3	17	39	3	0
381	FAIYÛM	00	0	35	02	0	0	—	19.5	18	52	8	0
387	MINYA	00	0	10	00	0	0	—	21.4	16	42	3	0
393	ASYÛT MANQABÂD												
399	NAG' HAMMÂDI	00	0		00	0	0	—	21.8	13	82	10	0
402	QENA	270	3	7	00	0	0	—	20.6	15	59	7	0
405	LUXOR	00	0	12	00	0	0	—	21.0	16	42	3	0
414	ASWÂN	00	0	50	00	0	0	—	20.7	20	23	-2	0
417	SÎWA	330	2		00	0	0	—	20.0	16	32	-1	0
420	BAHARIYA	00	0	15	02	0	0	—	21.0	14	48	3	0
423	FARAFRA												
432	DAKHLA	00	0	35	00	0	0	—	21.1	18	28	-1	0
435	KHARGA	00	0	15	00	0	0	—	21.5	18	22	-4	0
450	SUEZ	180	4	35	01	0	0	—	20.2	17	60	9	0
459	TÛR	20	3	35	00	0	0	—	20.8	16			0
462	HURGHADA	150	8	30	00	0	0	—	19.6	17	52	7	0
465	QUSEIR	360	9	15	02	0	0	—	19.3	20	56	11	0
641	PORT SUDAN												
600	WÂDI HALFA												
640	ABU HAMAD												
660	KAREIMA												
680	'ATBARA												
721	KHARTÛM												
730	KASSALA												
751	WÂD MEDANI												
801	RENK												
802	ROSEIRES												
771	EL OBEID												
760	EL FÂSHER												
770	GENEINA												
840	MALAKÂL												
880	WÂU												
941	JUBA												

At 0600 on Thursday 23rd February

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Bar. Pressure Diff. from normal mbs.	Temperatures °C. Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C.	Rainfall mms. Past 24 hrs.	Total from Oct. 1st.	Normal from Oct. 1st.
SALUM	250	19	15	00	1	3	Ci	17.5		12	24		11		55	3	0	73	
SÎDI BARÂNI	200	18	15	03	0	2	Sc, Cu	17.4		12	21		8		77	8	0	155	
MATRÛH	300	9	18	00	0	0	—	16.7	0.0	11	23		10		41	-2	0	160	
EL DABA	270	3	15	00	0	0	—	18.3		13	22		9		44	1	0	93	
ALEXANDRIA	200	8	50	01	1	2	Cu	18.3	+1.3	13	18	-2	11	0	55	4	0	271	166
FOUAD (Airport)	220	13	14	02	0	0	—	18.3		13	19		10		55	4	0	258	129
DAMIETTA	200	2	7	00	0	0	—	19.9	+3.5	11	20		7		63	4	0	113	87
PORT SA'ID	220	16	15	02	0	0	—	19.5	+3.5	14	20		12		55	5	0	115	
EL 'ARISH	120	2	35	02	0	0	—	19.9	+2.7		20	0	11	+2			0	100	67
DAMANHUR	270	13	7	02	0	0	—	19.5	+3.0	12	22	+1	9	+1	77	8	0	94	79
MANSURA	90	5	35	00	0	0	—	19.9	+3.4	11	22	+1	7	-1	63	4	0	91	38
TANTA	220	5	35	02	0	0	—	19.8	+2.9	11	21	-1	8	+1	63	4	0	68	31
ZAGAZIG	220	5	15	00	0	0	—	20.4	+3.4	14	22	+1	9	+2	48	3	0	43	20
ISMAÎLIA	250	5	35	01	0	0	—	21.0		16	21		10		42	3	0	47	
FAROUK (Airport)	180	19	13	00	0	0	—	21.5		14			11		52	4	0		
ALMAZA	160	10	30	00	0	0	—	21.5	+4.3	15	22		11		39	1	0	21	
EZBEKIYA	190	3	12	00	0	0	—	21.6	+4.4	14	23	+1	11	+2	45	2	0	33	18
GIZA	190	3	12	00	0	0	—	21.9	+4.7	14	23	+2	10	+4	48	3	0	29	18
HELWÂN	140	7	7	00	0	0	—	22.2	+4.8	14	20	-1	12	+3	36	-1	0	77	19
FAIYÛM	200	5	35	02	0	0	—	20.8	+3.8	12	24	+1	7	-1	63	5	0	22	6
MINYA	150	4	8	00	0	0	—	23.1	+5.5	12	24		5		51	2	0	2	
ASYÛT MANQABÂD	00	0	12	00	0	0	—	23.7	+5.5	12	23		8		63	5	0	dr.	
NAG' HAMMÂDI	00	0	7	00	0	0	—	23.3	+6.2	12	24		5		55	3	0	0	
QENA	270	3	15	00	0	0	—	23.5	+7.2	12	26	0	9	0	63	5	0	58	
LUXOR	00	0	30	00	0	0	—	22.9	+6.0	15	24		7		36	0	0	2	
ASWÂN	00	0	50	00	0	0	—	22.4	+5.2	15	24	-3	10	-2	45	3	0	dr.	
SÎWA	00	0		00	0	0	—	20.4	+1.7	8	23	+1	3	-3	58	0	0	1	6
BAHARIYA	00	0	15	02	0	0	—	22.3	+4.6	10	25	+2	4	-3	50	0	0	dr.	6
FARAFRA																			
DAKHLA	00	0	35	00	0	0	—	22.7	+4.6	9	24	-1	4	-3	34	-6	0	0	
KHARGA	00	0	35	00	0	0	—	23.8	+6.4	14	24	-1	6	-2	36	-1	0	0	
SUEZ	180	3	50	00	0	0	—	21.6	+5.1	15	22	0	13	+3	68	9	0	1	12
TÛR	20	11	35	00	0	0	—	21.5	+5.3	11	24	+2	7	-3	41	-2	0	dr.	11
HURGHADA	240	7	50	00	0	0	—	21.0	+5.2	15	21		10		39	1	0	dr.	
QUSEIR	290	9	15	02	0	0	—	20.6	+5.1	17	24	0	13	-2	52	7	0	6	4
PORT SUDAN	340	16	10	01	0	1	Sc	18.4		21	25		17		57	12	0	158	93
WÂDI HALFA	360	2	30	02	0	0	—	22.3		11	24		8		44	-1	0	1	
ABU HAMAD	360	5	30	02	0	0	—	19.0		15	27		11		25	-5	0	0	
KAREIMA	30	2	30	02	0	0	—	19.3		15	26		13		32	-2	0	dr.	1
'ATBARA	20	9	30	02	0	0	—	17.7		16	28		12		36	1	0	0	2
KHARTÛM	360	12	30	02	1	6	Ci	16.9		19	29		11		28	-3	0	5	4
KASSALA	230	2	30	02	0	0	—	13.9		20	33		16		56	11	0	4	8
WÂD MEDANI																	0	8	12
RENK																			49
ROSEIRES	340	5	35	02	0	0	—	14.8		18	32		15				0	48	36
EL OBEID																	0	23	16
EL FÂSHER																	0	1	6
GENEINA																	0		4
MALAKÂL	20	17	30	03	1	6	Cs	14.3		21	32		16		18	-4	0	38	88
WÂU	360	1	10	04	0	0	—	13.9		19	33		16		30	1	0	165	148
JUBA	30	2	2	06	4	0	—	13.5		25	35		19		24	3	0	47	156

HUMIDITY % Mean of day

Station	on 22nd	Diff. from normal
Alexandria	80	+15
Ezbekiya	65	+4
Gîza	64	-2
Helwân	61	+11

GIZA GRASS MINIMUM TEMP. ON 23rd 6.3 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Dry °C.	Wet °C.
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks .....

RAWINSONDE — Farouk AIRPORT — On 22nd At 15h

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	156	19	37		
950					
900					
850	1524	10	44	280	21
800					
700	3108	0		290	19
600					
500	5717	-17		290	30
400		-30			
300	9333	-45		290	27

RAWINSONDE — AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 22nd

Station	Matruh		Kharga		Port Said		Minya		Siwa		Bahariya		Dakhla		Hurghada	
Time	14		12		15		14		14		14		15		14	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	280	16	50	6	330	16	300	6	280	13	300		320	2	360	14
600	330	16	40	6	330	18	300	8	280	14	290		330	6	320	12
1000	260	21	20	6	330	22	280	11	280	16			330	4	290	16
1500	280	19			340	29	270	10	280	27			10	10	270	16
2000	340	6			20	35	310	13	280	20			10	13	320	10
3000					360	50	340	7	280	20					340	17
4000																
5000																
6000																
7000																
8000																

UPPER WIND OBSERVATIONS on 23rd

Station	Sîdi Barâni		Matrûh		Fouad Airport		Port Said		El 'Arîsh		Helwân		Minya		Asyût Manqabâd		Luxor		Aswân		Hurghada			
Time	8		8		8		8				9		3		8				5		10			
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	260	11	260	19	250	24	250	24			200	9	280	11	70	3			10	5	50	4		
600	270	13	270	30	270	31	240	26			240	15	270	13	360	6			30	19	270	2		
1000	290	5	270	24	270	28	240	25			230	14	270	14	310	8			30	19	180	3		
1500	280	13	260	23	260	25	240	16			250	20	260	10	260	4			50	10	140	2		
2000			260	23	250	15	240	14			260	20	270	17	270	3			70	8	360	1		
3000					230	7									300	10			310	5	230	9		
4000															290	15								
5000																								
6000																								
7000																								
8000																								

Station	Siwa		Bahariya		Dakhla		Kharga		Wâdi Halfa		Abû Hamad		Kareima		Khartûm		Kassala		El Obeid		El Fâsher		Malakâl	
Time	8		8		8		6		4		4		4				4		4 30		4 15		4	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	260	20	260	12	60	2	10	7	40	13														
600	250	20	260	17	20	6	360	10	50	20	50	18	30	24			70	5					20	28
1000	250	22	270	31	350	8	10	7	50	17	40	17	40	34			30	14	30	29	30	13	20	42
1500	300	15	280	16	10	2	360	10	50	21	50	13	50	17			210	7	50	15	50	17	70	25
2000	270	23	300	22	20	4	40	7					330	7					330	11			20	13
3000	270	25	260	23									340	15			230	14	290	15	100	6		
4000	270	26	270	17															230	15				
5000	280	32																						
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

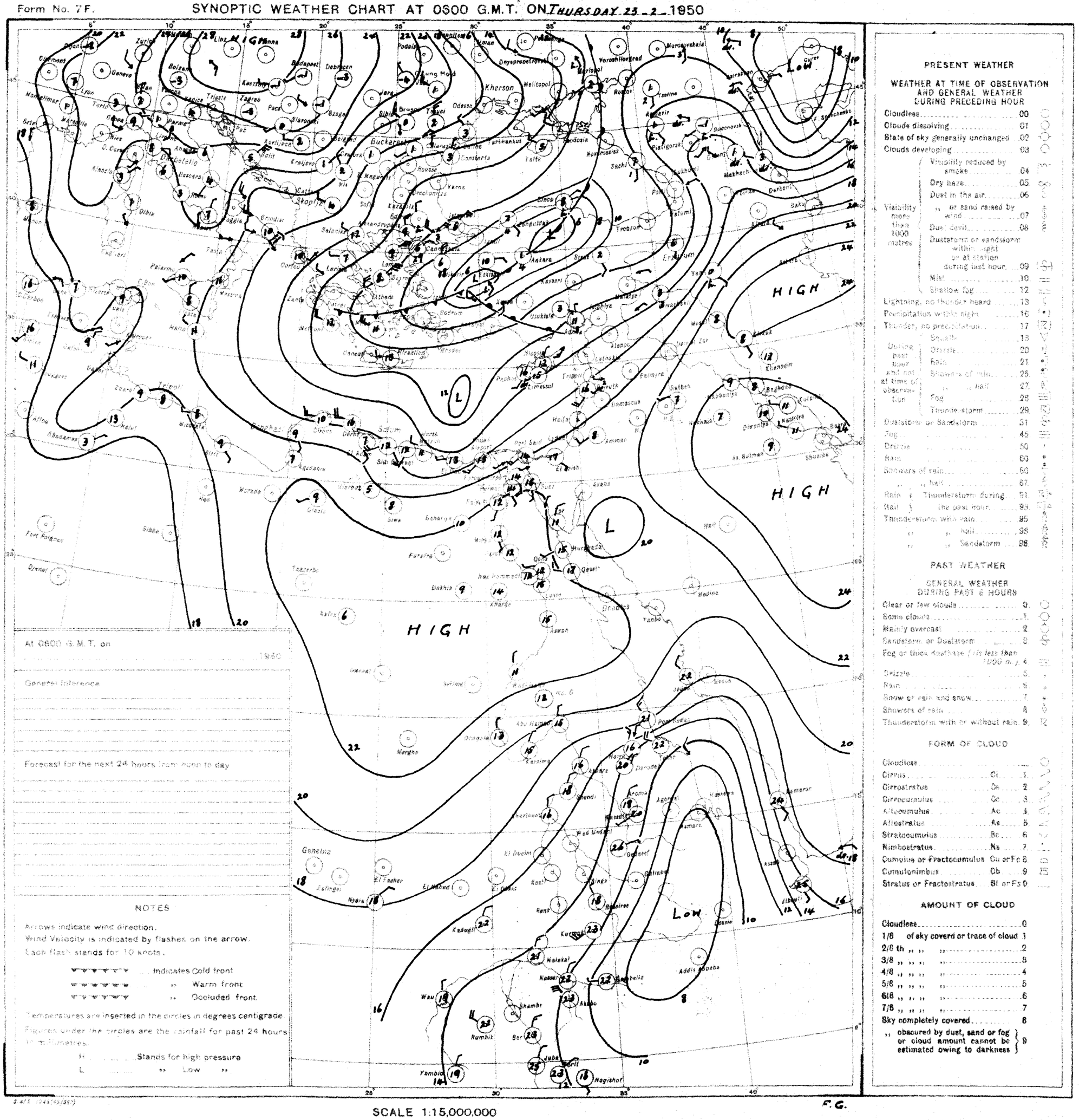
Printed by the Survey of Egypt 1949 (49/557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON THURSDAY 23-2-1950


HIGH
HIGH
HIGH
LOW
LOW
L
L
L
Kherson
Buckarest
Ankara
Addis Ababa
Nairobi
Khartoum
Wau
Juba
Nagishot
Yambio
Rumbik
Bor
Shambe
Kassala
Nasser
Malakal
Kosti
Renk
Kadugli
Geneina
Zalingei
Nyala
El Fasher
El Obeid
Gedaref
Sinkat
Gondar
Asmara
Massawa
Dessie
Jibuti
Berbera
Hargeisa
Mogadishu
Kismayu
Lamu
Mombasa
Tanga
Dar-es-Salaam
Tabora
Mwanza
Kampala
Entebbe
Eldoret
Nairobi
Nakuru
Kisumu
Zanzibar
Pemba
Tananarive
Majunga
Tamatave
Diego Suarez
Tulear
Port Louis
Port Victoria
Port Gloucester
Port Sudan
Suez
Cairo
Alexandria
Tripoli
Benghazi
Tobruk
Khartoum
Wadi Medani
Omdurman
Aden
Hodeida
Mukalla
Socotra
Salalah
Muscat
Bahrein
Kuwait
Basra
Baghdad
Mosul
Tehran
Meshed
Kabul
Quetta
Karachi
Jiwani
Gwadar
Jacobabad
Sukkur
Multan
Lahore
Peshawar
Srinagar
Leh
Jammu
Amritsar
Delhi
Jodhpur
Ahmedabad
Bombay
Poona
Nagpur
Jabalpur
Allahabad
Lucknow
Cawnpore
Agra
Gwalior
Indore
Ratnagiri
Mangalore
Cochin
Trivandrum
Colombo
Trincomalee
Madras
Vizagapatam
Calcutta
Dacca
Chittagong
Akyab
Rangoon
Mandalay
Lashio
Bangkok
Chiang Mai
Tavoy
Mergui
Phnom Penh
Saigon
Hanoi
Haiphong
Lashio
Kunming
Chengtu
Lanchow
Sian
Hankow
Nanking
Shanghai
Tientsin
Peking
Mukden
Harbin
Hsinking
Tsingtao
Canton
Hongkong
Swatow
Amoy
Taipeh
Manila
Cebu
Davao
Zamboanga
Iloilo
Tacloban
Legaspi
Baguio
Tuguegarao
Vladivostok
Khabarovsk
Nikolaevsk
Petropavlovsk
Yakutsk
Irkutsk
Omsk
Tashkent
Alma Ata
Frunze
Dushanbe
Ashkhabad
Tbilisi
Baku
Erivan
Kars
Batum
Tiflis
Sochi
Rostov
Taganrog
Kerch
Sevastopol
Odessa
Kishinev
Bucharest
Constanta
Sofia
Varna
Istanbul
Izmir
Adana
Mersin
Beirut
Damascus
Haifa
Jerusalem
Amman
Cairo
Port Said
Suez
Port Sudan
Asmara
Massawa

CAIRO
Time of Sunrise 04 27 G.M.T.
" " Sunset 15 50 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Friday 24th February, 1950

At 1200 on Thursday 23rd

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C.	Humidity %	Dew Point °C.
Mediterranean	62300	SALUM	20	5	35	03	1	5	Cu, Cc	16.7	21	41	7
	303	SIDI BARÂNI	280	9	35	00	0	0		17.8	18	88	16
	306	MATRÛH	350	13	18	03	1	1	Ci	17.2	18	52	8
	309	EL DABA	270	16	35	00	0	0	—	17.4	23	24	1
		ALEXANDRIA	240	15	50	02	2	4	Cu, Ci	17.8	22	69	6
	318	FOUAD (Airport)	230	15	12	03	2	6	Cc	17.7	22	29	3
	330	DAMIETTA	200	2	15	00	0	0	—	17.8	22	44	9
	333	PORT SA'ID	240	12	30	03	0	1	Ci	18.0	22	36	6
	336	EL 'ARISH	220	5	35	02	0	0	—		24	30	5
Lower Egypt	339	DAMANHUR	270	13	15	03	1	2	Ci	18.7	21	50	10
	342	MANSURA	220	5	35	00	0	0	—	18.6	24	26	3
	348	TANTA	270	13	35	02	0	0	—	18.2	24	32	6
	354	ZAGAZIG	220	9	35	00	0	0	—	18.4	24	26	3
	441	ISMA'ILIA	250	9	35	02	0	0	—	18.6	23	18	-3
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKIYA	220	6	18	02	1	1	Ci	18.8	23	20	-1
		GIZA	220	6	18	02	1	1	Ci	19.1	25	22	2
	378	HELWÂN	200	11	35	03	1	5	Ci	19.5	22	15	-5
Upper Egypt	381	FAIYÛM	200	5	35	03	0	2	Ci	20.2	24	21	0
	387	MINYA	190	3	12	00	0	0	—	20.7	24	21	0
	393	ASYÛT MANQABÂD											
	399	NAG' HAMMÂDI	360	2	15	00	0	0	—	19.0	25	28	5
	402	QENA	240	3	50	00	0	0	—	18.8	26	32	7
	405	LUXOR											
	414	ASWÂN	340	9	50	00	0	0	—	17.1	26	17	-1
Oases	417	SÎWA	220	4		00	0	0	—	20.0	23	24	1
	420	BAHARÎYA	270	6	35	02	0	0	—	20.2	24	26	3
	423	FARAFRA											
	432	DAKHLA	00	0	50	00	0	0	—	19.5	22	16	-5
	435	KHARGA	00	0	35	00	0	0	—	17.9	24	15	-5
Red Sea	450	SUEZ	00	0	50	02	0	0	—	19.2	23	26	2
	459	TÛR	310	3	35	00	0	0	—	19.8	22	36	6
	462	HURGHÂDA	360	5	50	00	0	0	—	18.0	21	41	7
	465	QUSEIR	360	9	15	02	0	0	—	18.2	22	57	13
	641	PORT SUDÂN	30	16	30	02	0	1	Cu	15.6	24	69	18
North Sudan	600	WÂDI HALFA	10	10	50	02	0	1	Ci	18.1	24	17	3
	640	ABU HAMAD	360	3	30	03	0	2	Ci	14.7	27	13	-4
	660	KAREIMA	20	9	30	03	0	2	Ci	15.0	27	12	-4
	680	'ATBARA	360	9	30	01	0	1	Ci	12.6	29	13	-2
	721	KHARTÛM	20	9	30	03	1	5	Ci	11.7	29	17	1
	730	KASSALA	360	9	30	02	0	0	—	7.1	34	25	11
Central Sudan	751	WÂD MEDANI	360	9	35	02	2	8	Cc	10.0	32	17	4
	801	RENK	310	9	50	02	0	3	Ci	8.8	31	16	2
	802	ROSEIRES	270	2	35	02	0	0	—	7.5	33	26	11
	771	EL OBEID	40	14	30	02	0	6	Cs	12.2	27	35	10
	760	EL FÂSHER	360	5	10	03	0	3	Ci		26	11	-7
	770	GENEINA	50	15	30	01	1	3	Ci		27	9	-8
S. Sudan	840	MALAKÂL	10	11	30	01	2	1	Ci	8.4	33	11	-1
	880	WÂU	20	5	30	00	0	0	—	8.4	33	9	-5
	941	JUBA	20	5	4	06	4	0	—	7.1	35	8	-5

At 1800 on Thursday 23rd

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C.	Humidity %	Dew Point °C.	Rain Past 12 hrs mms.
SALUM	00	0	15	00	0	0	—	18.0	15	77	11	0
SIDI BARÂNI	350	5	7	03	1	8	Sc, Cu	18.2	15	95	15	0
MATRÛH	360	5	13	00	1	0	—	17.4	15	77	11	0
EL DABA	320	1	7	03	2	8	St	17.2	14	88	12	0
ALEXANDRIA	310	5	35	01	2	3	Cu, Ci	18.3	16	68	10	0
FOUAD (Airport)	300	6	10	03	2	6	Ac	18.1	15	68	9	0
DAMIETTA	200	2		03	1	3	Sc	17.8	16	59	8	0
PORT SA'ID	210	9	18	03	0	2	Ci	17.8	17	64	10	0
EL 'ARISH	220	2	35	03	0	1	Cu	18.6	17	68	11	0
DAMANHUR	310	9		02	1	2	Ci	18.3	15	88	13	0
MANSURA	320	5		00	0	0	—	18.0	14	67	8	0
TANTA	00	0	35	02	0	0	—	19.2	13	67	7	0
ZAGAZIG	220	2	35	00	0	0	—	18.2	16	49	5	0
ISMA'ILIA	250	2	35	02	0	0	—	18.4	16	42	3	0
FAROUK (Airport)												
ALMAZA	180	10	12	00	0	0	—	18.9	18	28	-1	0
EZBEKIYA	00	0	12	02	1	2	Ci	18.8	16	42	3	0
GIZA	00	0	12	02	1	2	Ci	19.0	15	48	4	0
HELWÂN	140	6	15	01	0	0	—	19.0	18	20	-5	0
FAIYÛM	00	0	35	02	0	2	Ci	19.0	17	42	4	0
MINYA	00	0	10	00	0	0	—	20.0	14	39	0	0
ASYÛT MANQABÂD												
NAG' HAMMÂDI	00	0		00	0	0	—	19.2	14	55	5	0
QENA	270	3	7	00	0	0	—	18.9	17	60	9	0
LUXOR	240	3	12	00	0	0	—	18.9	15	39	1	0
ASWÂN	360	4	50	00	0	0	—	18.3	21	26	1	0
SÎWA	00	0		00	0	0	—	19.6	14	48	3	0
BAHARÎYA	270	2	15	02	0	0	—	19.9	17	26	-3	0
FARAFRA												
DAKHLA	00	0	35	00	0	0	—	19.2	18	28	-1	0
KHARGA	00	0	15	00	0	0	—	19.9	17	26	-3	0
SUEZ	00	0	35	02	0	0	—	18.7	17	52	7	0
TÛR	310	2	35	00	0	0	—	18.7	17	26	-3	0
HURGHÂDA	00	0	30	00	0	0	—	18.7	10	71	5	0
QUSEIR	360	9	15	02	0	0	—	19.1	20	56	11	0
PORT SUDÂN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTÛM												
KASSALA												
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FÂSHER												
GENEINA												
MALAKÂL												
WÂU												
JUBA												

At 0600 on Friday 24th February,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Bar. Pressure Diff. from normal mbs.	Temperatures °C. Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C.	Rainfall mms. Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
SALUM	220	5	15	01	1	3	Cu, Cc	18.2		13	22		10		77	9	0	73	
SIDI BARÂNI	30	3	15	03	1	4	Cu	18.6		14	19		10		77	10	0	155	
MATRÛH	300	3	18	03	0	1	Cu	17.7	+1.0	11	22		8		77	7	0	180	
EL DABA	220	2	15	00	0	0	—	18.4		12	23		8		88	10	0	93	
ALEXANDRIA	00	0	35	02	2	6	Cu	18.8	+1.9	16	22	+2	12	+1	68	10	0	271	167
FOUAD (Airport)	00	0	14	03	2	6	Sc	18.6		14	23		9		94	13	0	258	130
DAMIETTA	160	2	08	12	1	3	Ac	19.2	+2.8	14	22		7		88	12	0	113	88
PORT SA'ID	220	5	6	01	0	1	Ci	18.5	+2.6	14	22		12		77	10	0	115	
EL 'ARISH	220	5	35	02	0	1	Cu	18.4	+1.3	18	24	+4	11	+2	46	6	0	100	68
DAMANHUR	310	5	18	10	4	6	Ci	19.5	+3.0	11	23	+2	9	+1	88	9	0	94	80
MANSURA	170	5	35	00	0	0	—	18.8	+2.3	11	24	+3	8	0	63	4	0	91	39
TANTA	00	0	35	03	2	6	As	19.6	+2.7	12	24	+2	6	2	88	10	0	68	31
ZAGAZIG	220	2	15	00	0	0	—	19.0	+2.0	14	24	+3	8	+1	48	3	0	43	20
ISMA'ILIA	290	2	35	01	1	3	Ac	19.4		15	23		9		39	1	0	47	
FAROUK (Airport)																			
ALMAZA	00	0	10	00	0	1	Ci	19.3	+2.1	14	24		11		45	2	0	21	
EZBEKIYA	190	3	12	02	1	2	Ci	19.1	+1.9	13	24	+2	9	0	44	1	0	33	18
GIZA	190	3	12	02	1	2	Ci	19.2	+2.0	15	25	+3	5	-2	39	1	0	29	18
HELWÂN	160	3	7	00	1	4	Ci	18.8	+1.4	13	24	+3	11	+2	34	-3	0	77	19
FAIYÛM	00	0	35	02	0	2	Ci	19.1	+2.2	12	25	+2	7	-1	44	0	0	22	6
MINYA	160	2	10	00	0	0	—	19.4	+1.9	10	25		5		50	0	0	2	
ASYÛT MANQABÂD	00	0	12	00	0	1	Ci	18.4	+0.3	10	25		6		41	-3	0	dr.	
NAG' HAMMÂDI											26							0	
QENA	40	3	7	03	0	3	Ci	18.6	+2.3	13	27	+1	7	-2	44	1	0	58	
LUXOR	00	0	30	00	0	1	Ci	18.5	+1.7	13	25		4				0	2	
ASWÂN	20	3	50	02	1	6	Ci	17.9	+0.8	14	27	0	10	-2	45	2	0	dr.	
SÎWA	00	0		03	0	3	Ci	18.3	-0.3	8	24	+2	4	-2	58	0	0	1	6
BAHARÎYA	00	0	35	02	1	3	Ac	19.5	+1.8	12	25	+2	4	-3	33	-4	0	dr.	7
FARAFRA																			
DAKHLA	00	0	35	00	0	0	—	19.7	+1.6	7	24	-1	3	-4	43	-5	0	0	
KHARGA	00	0	35	00	0	0	—	19.1	+1.8	13	24	-2	6	-2	24	-7	0	0	
SUEZ	00	0	35	00	0	1	As	18.9	+2.5	12	24	+2	10	-1	63	5	0	1	12
TÛR	40	3	35	00	0	0	—	17.6	+1.5	14	24	+2	8	-2	27	-5	0	dr.	11
HURGHÂDA	240	9	50	00	0	0	—	17.3	+1.5	15	22		8		27	-4	0	dr.	
QUSEIR	330	9	15	02	0	0	—	17.5	+2.1	17	23	-1	14	-1	42	4	0	6	4
PORT SUDÂN	340	10	30	02	2	7	Sc	15.7		22	25		19		69	16	0	158	93
WÂDI HALFA	320	1	50	03	1	6	Ac, Ci	17.7		11	26		8		41	-2	0	1	
ABU HAMAD	360	3	30	02	1	5	Ci	14.6		18	28		10		24	-3	0	0	
KAREIMA	20	15	30	03	0	4	Ci	14.8		16	28		11		26	-4	0	dr.	1
'ATBARA	360	9	30	01	0	1	Ci	13.8		17	29		13		46	5	0	0	2
KHARTÛM	360	9	30	02	0	1	Ci	13.7		17	30		11		22	-5	0	5	4
KASSALA	00	0	30	02	0	0	—	13.1		20	35		13		64	13	0	4	8
WÂD MEDANI	50	9	50	02	0	2	Cc	13.0		18	33		15		20	-5	0	8	12
RENK	310	5	50	02	0	0	—	13.6		19	33		12		26	0	0		49
ROSEIRES	340	2	35	02	0	0	—	11.8		20	35		17		43	7	0	48	36
EL OBEID	20	8	30	01	0	1	Ci	13.7		17	29		12		49	6	0	23	16
EL FÂSHER																		1	6
GENEINA	50	4	30	02	0	0	—			15	32		12		20	-8	0		4
MALAKÂL	20	14	30	02	0	0	—	11.2		22	35		19		20	-2	0	38	88
WÂU	360	1	10	04	0	0	—	11.2		21	35		16		23	-1	0	165	149
JUBA	00	0	4	05	1	2	Ci	10.4		25	35		18		28	5	0	47	157

HUMIDITY

Mean of day %

Station	on 23rd	Diff. from normal
Alexandria	55	-10
Ezbekiya	38	-23
Giza	44	-22
Helwân	26	-24

GIZA GRASS MINIMUM TEMP. ON 24th -1.0 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Dry °C.	Wet °C.
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 23rd At 15h.

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	156	20	19		
950					
900					
850	1530	8	31	280	17
800					
700	3109	0		270	20
600					
500	5716	-18		290	33
400		-29			
300	9320	-47			

RAWINSONDE — ..... AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — ..... AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 23rd

Height m.	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Hurghada Dir.	Hurghada Vel.	Kharga Dir.	Kharga Vel.
Time	14		14		14		14		14		14		14		12	
300	310	18	340	19	240	6	280	14	260	28	340	7	60	4	30	2
600	300	16	340	16	260	10	270	15	260	23	330	8	350	5	20	15
1000	270	24	340	17	250	15	260	18	260	25	340	7	330	6	20	15
1500	260	20	330	23	240	13	260	19	270	19	50	2	290	9	340	10
2000	240	24	350	13	270	15	280	28	260	16	340	2	110	3	90	6
3000	270	29	350	8					270	28						
4000			10	5												
5000																
6000																
7000																
8000																

UPPER WIND OBSERVATIONS on 24th

Height m.	Sidi Barâni Dir.	Sidi Barâni Vel.	Matrûh Dir.	Matrûh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arîsh Dir.	El 'Arîsh Vel.	Helwân Dir.	Helwân Vel.	Minya Dir.	Minya Vel.	Asyût Manqabâd Dir.	Asyût Manqabâd Vel.	Luxor Dir.	Luxor Vel.	Aswân Dir.	Aswân Vel.	Hurghada Dir.	Hurghada Vel.	Farouk Dir.	Farouk Vel.
Time	8		8				2						2		8						8		9	
300	10	1	290	21			00	0					220	4	30	3					320	14	320	4
600	10	2	280	22			00	0					300	9	20	10					340	7	320	3
1000	300	6	280	27			20	10					260	9	20	11					360	5	310	4
1500			270	29			350	27					300	6	320	8					40	4	280	11
2000			270	33			350	21							270	6					130	5	270	17
3000							350	29							240	6					270	15	290	31
4000															240	9							260	47
5000																								
6000																								
7000																								
8000																								

Height m.	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wâdi Halfa Dir.	Wâdi Halfa Vel.	Abû Hamad Dir.	Abû Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartûm Dir.	Khartûm Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fâsher Dir.	El Fâsher Vel.	Malakâl Dir.	Malakâl Vel.
Time	8		8		8		6				4		4		4		4		4	30	5	15	4	
300	100	7	250	9	30	3	30	8																
600	110	3	260	11	40	7	30	9			70	18	40	24	20	22	70	3					20	30
1000	250	13	280	8	40	10	20	8			70	16	50	27	30	31	50	4	20	30	10	9	20	44
1500	250	19	310	10	360	8					40	5	70	12	60	10	40	8	80	6	70	18	40	15
2000	260	14	310	16							80	6	260	4	270	10			200	3			120	7
3000	260	23									230	1	130	5	270	23	350	10	220	5			130	12
4000	240	23															290	11	240	5				
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

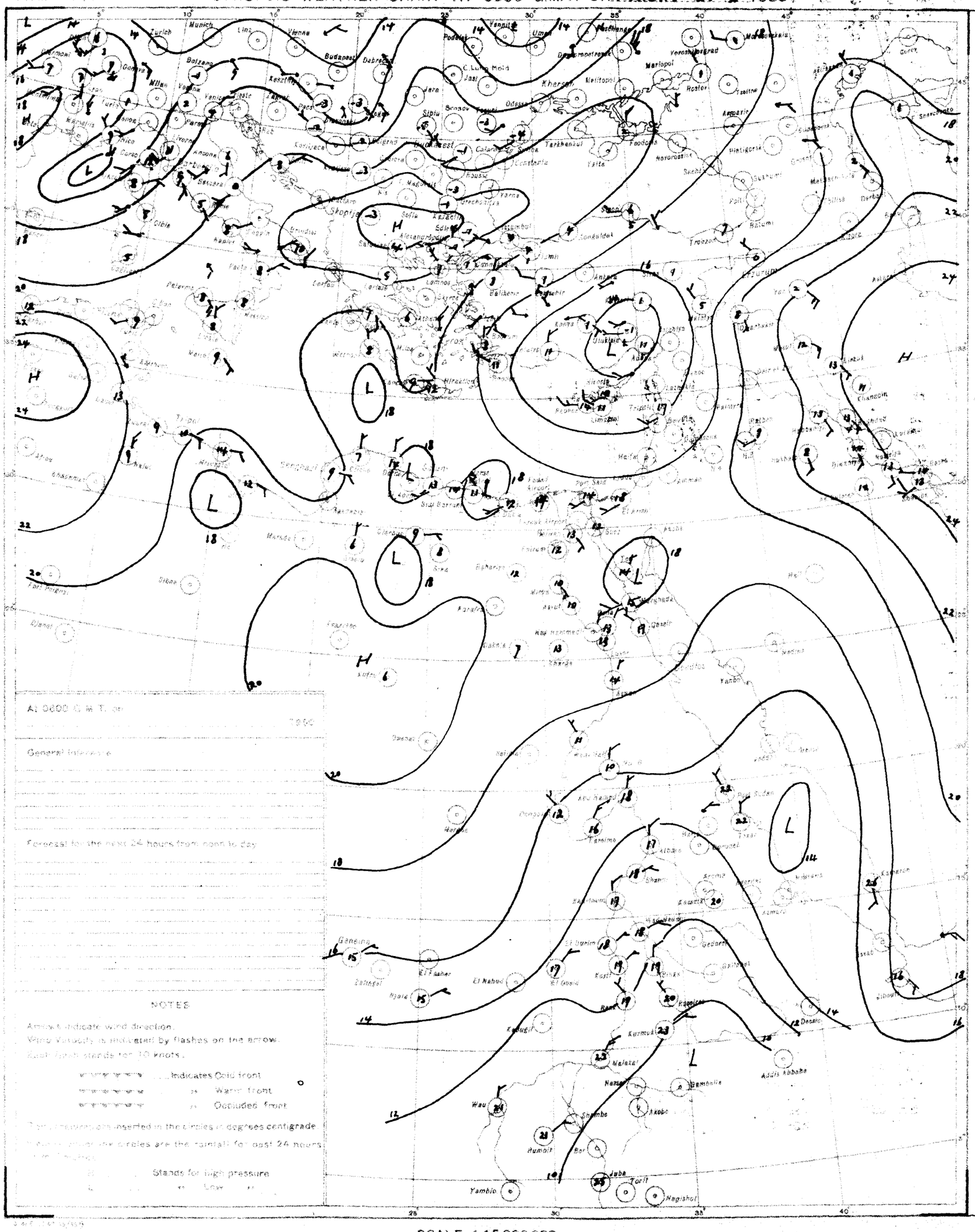
Printed by the Survey of Egypt 1949 (49/557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON FRIDAY 24-2-1950


Munich
Zurich
Vienna
Budapest
Debrecen
Milan
Venice
Kharkov
Odessa
Sofia
Istanbul
Ankara
Athens
Tripoli
Cairo
Khartoum
Addis Ababa
Asmara
Nairobi
Kampala
Entebbe
Mogadishu
Aden
Jeddah
Port Sudan
Wau
Juba
Yambio
Tarim
Negisholi
Bambolim
Akobo
Malakal
Kurmuk
Gondar
Dessie
Decan
Djibouti
Dire Dawa
Harar
Jimma
Gambela
Nazret
Shambe
Rumbik
Bor
Kassala
Khartoum
Port Sudan
Aden
Jeddah
Asmara
Addis Ababa
Nairobi
Kampala
Entebbe
Mogadishu
Djibouti
Cairo
Alexandria
Tripoli
Benghazi
Malta
Athens
Istanbul
Ankara
Sofia
Bucharest
Odessa
Kharkov
Rostov
Tbilisi
Erzurum
Trabzon
Samsun
Ankara
Izmir
Rhodes
Nicosia
Beirut
Haifa
Jerusalem
Amman
Baghdad
Basra
Tehran
Abadan
Kuwait
Bahrain
Dhahran
Muscat
Karachi
Quetta
Peshawar
Lahore
Delhi
Jodhpur
Bombay
Poona
Madras
Bangalore
Colombo
Trivandrum
Calcutta
Dacca
Rangoon
Mandalay
Bangkok
Saigon
Hong Kong
Canton
Shanghai
Nanking
Hankow
Chungking
Kunming
Lhasa
Tokyo
Osaka
Fukuoka
Taipei
Manila
Cebu
Davao
Singapore
Medan
Palembang
Batavia
Bandung
Surabaya
Denpasar
Kupang
Darwin
Port Moresby
Rabaul
Noumea
Suva
Nadi
Apia
Pago Pago
Honolulu
Midway
Wake
Guam
Saipan
Truk
Ponape
Kwajalein
Tarawa
Nauru
Rabaul
Port Moresby
Darwin
Perth
Kalgoorlie
Adelaide
Melbourne
Sydney
Brisbane
Cairns
Townsville
Rockhampton
Mackay
Longreach
Alice Springs
Port Hedland
Broome
Wyndham

CAIRO

Time of Sunrise 04 26 G.M.T.

" " Sunset 15 51 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Saturday 25th February, 1950

At 1200 on Friday 24th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	40	6	35	02	0	6	Fs,Fc	15.8	17	52	7
	303	SIDI BARANI	330	8	35	03	2	4	Sc,Ac	16.1	16	88	14
	306	MATRUH	70	8	18	01	2	6	Ci	15.7	16	64	9
	309	EL DABA	40	6	35	02	1	5	Ci	16.2	19	64	12
		ALEXANDRIA	330	5	50	02	2	6	Ac,Ci	16.4	17	68	11
	318	FOUAD (Airport)	330	7	18	03	2	8	Ac	16.4	18	60	10
	330	DAMIETTA	340	5	15	01	1	3	Ac	16.6	17	68	11
	333	PORT SAID	10	3	30	01	0	1	Sc,Ac	16.7	18	73	13
	336	EL 'ARISH	320	2	35	02	0	1	Cu	16.7	19	64	12
Lower Egypt	339	DAMANHUR	270	9	15	03	1	6	Cu	16.6	21	57	12
	342	MANSURA	320	5	35	00	0	0	—	15.9	22	57	13
	348	TANTA	270	8	35	03	2	6	Cu	16.6?	22	29	3
	354	ZAGAZIG	320	2	35	02	1	4	Ci	15.6	22	50	11
	447	ISMAILIA	160	2	35	03	1	4	Ac	15.5	23	32	5
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKIYA	280	2	18	03	2	5	Ci	15.5	23	22	0
		GIZA	280	2	18	03	2	5	Ci	15.6	23	24	1
	378	HELWAN	00	0	35	03	1	8	Ci	15.6	22	21	-1
Upper Egypt	381	FAIYUM	00	0	35	03	1	4	Ci	15.6	26	18	0
	387	MINYA	20	4	12	03	1	5	Ac,Ci	16.0	25	28	5
	393	ASYUT MANQABAD	280	3	30	03	1	8	Cs	15.2	24	21	0
	399	NAG' HAMMADI	70	2	7	03	2	7	Ci	14.4	25	28	5
	402	QENA	270	3	7	03	1	4	Ci	14.0	25	28	5
	405	LUXOR											
	414	ASWAN	360	3	50	02	1	5	Ci	13.8	23	27	3
Oases	417	SIWA	00	0		03	0	4	Ci	17.0	23	38	8
	420	BAHARIYA	270	2	35	03	2	7	Ac	16.2	25	22	2
	423	FARAFRA											
	432	DAKHLA	00	0	50	02	1	7	As	14.7	25	22	2
	435	KHARGA	00	0	35	00	0	0	—	14.0	25	11	-8
Red Sea	450	SUEZ	00	0	50	03	0	3	Ci	15.1	23	24	1
	459	TOR	310	8	35	00	0	0	—	13.8	22	44	9
	462	HURGHADA	360	6	50	02	1	5	Cs	13.8	22	44	9
	465	QUSEIR	20	9	15	00	1	4	Ci	13.8	22	57	13
	641	PORT SUDAN	40	14	30	02	2	7	Ac,Sc	12.6	25	79	21
North Sudan	600	WADI HALFA	290	2	50	03	1	8	Cs	12.3	27	17	0
	640	ABU HAMAD	50	3	30	01	2	6	Ci	9.6	28	19	2
	660	KAREIMA	70	1	30	02	2	7	Cs	10.2	29	25	7
	680	'ATBARA	360	2	30	03	1	6	Ci	9.0	26	25	4
	721	KHARTUM	30	5	30	03	0	2		8.2	30	16	1
	730	KASSALA	360	2	30	02	0	0	—	5.5	34	20	8
Central Sudan	751	WAD MEDANI											
	801	RENK	310	13	50	02	0	2	Ci	4.6	36	31	16
	802	ROSEIRES	270	2	35	02	0	0	—	4.4	35	22	10
	771	EL OBEID	50	8	30	01	0	0	—	7.6	30	40	15
	760	EL FASHER	20	5	30	02	0	0	—				-6
	770	GENEINA	140	4	30	02	0	0	—		30	11	-3
S. Sudan	840	MALAKAL	360	6	30	02	0	0	—	5.3	35	12	1
	880	WAU	70	5	30	02	0	0	—	6.2	35	10	-1
	941	JUBA	360	5	7	05	0	0	—	4.1	37	19	10

At 1800 on Friday 24th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	360	5	15	03	2	6	Ci	16.3	15	59	7	0
SIDI BARANI	30	8	7	03	2	5	Sc,Cu	16.8	14	95	14	0
MATRUH	70	5	12	03	1	6	Sc	16.6	13	72	8	0
EL DABA	20	6	7	02	1	4	Cu	16.6	14	77	10	0
ALEXANDRIA	20	4	35	03	2	4	Sc,Cu	15.8	15	68	9	0
FOUAD (Airport)	20	4	14	01	0	1	Ci	15.6	13	77	9	0
DAMIETTA	360	5		03	2	8	Ac	16.2	15	77	11	0
PORT SAID	30	14	14	01	1	7	Cc	15.8	16	72	11	0
EL 'ARISH	40	2	35	03	1	5	Cu		16	72	11	0
DAMANHUR	230	9		02	1	3	Ci	16.4	14	67	8	0
MANSURA	360	5		00	0	0	—	15.9	15	77	11	0
TANTA	270	2	35	03	2	5	Cu	15.5	14	88	12	0
ZAGAZIG	320	5	35	02	1	4	Ci	14.8	15	77	11	0
ISMAILIA	20	5	35	03	2	8	As	16.4	16	20	-7	0
FAROUK (Airport)												
ALMAZA	50	4	12	01	1	5	Ci	14.5	18	56	9	0
EZBEKIYA	50	2	12	02	1	7	Ci	14.7	17	60	9	0
GIZA	50	2	12	02	1	7	Ci	15.2	17	60	9	0
HELWAN	360	9	15	02	2	8	Cc	14.0	18	46	6	0
FAIYUM	00	0	35	02	1	4	Ci	13.8	16	34	0	0
MINYA	00	0	10	02	2	8	Ci	14.1	17	34	1	0
ASYUT MANQABAD												
NAG' HAMMADI	00	0		03	2	8	As	13.0	16	59	8	0
QENA	290	3	7	03	1	6	Ci	13.4	18	46	6	0
LUXOR												
ASWAN	00	0	50	02	1	5	Ci	11.9	20	24	-1	0
SIWA	00	0		01	1	4		15.6	16	49	5	0
BAHARIYA	320	2	15	02	2	7	Ac	15.2	18	37	3	0
FARAFRA												
DAKHLA	00	0	35	02	2	8	As	16.3	17	18	-8	0
KHARGA	00	0	15	00	0	6		15.4	19	26	-1	0
SUEZ	360	10	15	03	1	6	Ci	14.2	18	88	8	0
TOR	310	6	15	00	0	0	—	13.1	20	64	13	0
HURGHADA	250	3	30	02	2	8	Ci	13.2	18	60	10	0
QUSEIR	360	9	15	03	2	8	Ci	13.8	20	60	12	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Saturday 25th February,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C. Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C.	Rainfall mms. Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
SALUM	320	6	15	00	0	2	Cu	17.2		12	19		9		55	3	0	73	
SIDI BARANI	310	5	15	03	1	1	Sc,Cu	17.4		13	18		11		88	11	0	155	
MATRUH	160	3	15	25	8	8	Ci	15.5	-1.2	13	17		10		77	9	2	182	
EL DABA	00	0	15	03	2	8	St	16.2		14	20		12		67	8	0	93	
ALEXANDRIA	40	2	50	03	2	8	St	15.6	-1.3	15	19	-1	13	+1	59	7	0	271	168
FOUAD (Airport)	10	10	12	03	2	7	Cu,Ac	15.6		13	19		10		82	10	0	258	130
DAMIETTA	180	2	3	11	1	3	Cu,Ac	15.6	-0.8	14	19		10		77	10	0	113	89
PORT SAID	360	3	14	03	1	6	Sc,Ci	15.0	-0.9	16	20		15		64	9	0	115	
EL 'ARISH	00	0	36	02	1	5	Cu	15.2	-1.8	15	23	+3	11	+2	72	10	0	100	68
DAMANHUR	230	5		02	1	6	Ci	15.9	-0.5	13	22	+1	9	0	77	9	0	94	81
MANSURA	70	5	35	01	1	3	Ac	15.4	-1.1	12	23	+2	10	+2	88	10	0	91	39
TANTA	00	0	35	01	1	2	Cu	16.2?	-0.7	11	23	+1	7	0	88	9	0	68	31
ZAGAZIG	40	2	1.5	10	1	6	Ci	15.2	-1.8	13	24	+3	9	+2	88	11	0	43	20
ISMAILIA	320	2	35	03	1	2	Cu	15.1		16	24		12		68	10	0	47	
FAROUK (Airport)	20	4	12	00	0	0	—	15.4		13			13		82	10	0		
ALMAZA	330	4	12	03	1	1	Cs	15.4	-1.7	13	25		12		88	11	0	21	
EZBEKIYA	250	1	12	00	0	0	—	15.5	-1.6	13	24	+1	11	+2	82	10	0	33	18
GIZA	350	1	12	00	0	0	—	15.5	-1.7	13	25	+3	9	+2	77	9	0	29	18
HELWAN	20	9	15	00	0	0	—	14.6	-2.7	15	24	+3	13	+3	68	9	0	77	19
FAIYUM	20	8	35	01	0	0	—	15.4	-1.5	14	26	+3	11	+3	77	10	0	22	6
MINYA	340	5	10	02	1	2	Ci	14.4	-3.1	12	25		8		77	8	0	2	
ASYUT MANQABAD	300	3	8	10	0	3	Ac,Ci	15.3	-2.7	14	24		11		45	2	0	dr.	
NAG' HAMMADI	340	1		02	2	8	Ac	13.5	-3.5	15	26		10		48	4	0	0	
QENA	270	3	7	03	2	7	Ac	12.4	-3.8	15	26	0	13	+4	48	4	0	58	
LUXOR	00	0	30	03	1	6	As	13.4	-3.4	17			9		34	1	0	2	
ASWAN	00	0	50	02	1	5	Ci	13.0	-4.0	18	24	-3	13	+1	34	2	0	dr.	
SIWA	00	0		00	0	0	—	17.4	-1.2	10	25	+3	6	0	94	9	0	1	6
BAHARIYA	360	2	35	02	0	0	—	16.0	-1.6	12	26	+3	6	-1	63	5	0	dr.	7
FARAFRA																			
DAKHLA	00	0	35	02	2	8	As	15.3	-2.7	13	26	+1	8	0	24	-7	0	0	
KHARGA	00	0	35	00	0	0	—	14.6	-2.7	15	25	-1	12	+4	39	1	0	0	
SUEZ	330	3	50	00	0	0	—	14.3	-2.1	15	26	+4	11	0	88	13	0	1	12
TOR	310	8	15	03	0	7	As,Ci	12.1	-4.0	18	23	+1	14	+4	60	10	0	dr.	11
HURGHADA	270	5	50	01	0	8	As	10.8	-4.9	17	22		14		22	-5	0	dr.	
QUSEIR	00	0	15	00	2	8	As	10.3	-5.1	20	24	0	17	+2	41	6	0	6	4
PORT SUDAN	00	0	30	02	1	7	Sc	11.4		23	26		20		84	20	0	158	93
WADI HALFA	00	0	50	03	1	6	Cs	14.3		13	28		11		29	-5	0	1	
ABU HAMAD	310	3	30	02	1	4	Ci	12.3		17	30		13		19	-7	0	0	
KAREIMA	330	1	30	02	0	0	—			23	30		11		13	-7	0	dr.	1
'ATBARA	340	2	30	03	1	3	Ci	11.5		20	30		15		26	0	0	0	2
KHARTUM	320	2	30	01	0	1	Ci	12.3		19	31		15		28	0	0	5	4
KASSALA	200	2	30	02	0	0	—	10.5		21	36		15		57	12	0	4	8
WAD MEDANI	130	2	15	02	0	0	—	12.8		19	35		12		28	0	0	8	12
RENK	310	5	50	02	0	0	—	13.1		22	36		16		19	-3	0		49
ROSEIRES	340	2	35	02	0	0	—	11.1		21	36		18		44	8	0	48	36
EL OBEID	10	4	30	02	0	0	—	12.4		19	31		13		52	9	0	23	16
EL FASHER	30	7	30	02	0	0	—			16	31		10		19	-8	0	1	6
GENEINA	70	2	30	02	0	0	—			15	34		12		20	-8	0		4
MALAKAL	20	8	30	03	1	5	Ac,Ci	10.2		25	36		21		19	0	0	38	88
WAU	00	0	10	04	1	2	Ci	9.9		21	37		17		44	8	0	165	149
JUBA	00	0	10	05	0	1		9.9		27	37		19		33	9	0	47	157

HUMIDITY %

Mean of day

Station	on 24th	Diff. from normal
Alexandria	72	47
Ezbekiya	47	-14
Giza	44	-22
Helwan	31	-18

GIZA GRASS MINIMUM TEMP. ON 25th 5.8 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 24th At 15h

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	131	20	28		
950					
900					
850	1493	6	29	270	4
800					
700	3043	0	31	250	24
600					
500	5631	-16		250	40
400		-35			
300					

AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 24th

Height m.	Matruh Time 14 Dir.	Matruh Vel.	Port Said Time 14 Dir.	Port Said Vel.	Minya Time 14 Dir.	Minya Vel.	Siwa Time 14 Dir.	Siwa Vel.	Dakhla Time 14 Dir.	Dakhla Vel.	Kharga Time 12 Dir.	Kharga Vel.	Bahariya Time 14 Dir.	Bahariya Vel.	Hurghada Time 14 Dir.	Hurghada Vel.
300	10	7	120	9	330	7	230	6	310	4	50	10	330	10	360	10
600	300	3	100	7	310	6	250	7	300	5	40	11	340	11	360	6
1000	250	5	30	11	310	9	270	6	350	4	50	11	320	11	320	10
1500	250	13	350	9	340	3	280	10					350	6	270	9
2000	270	16	360	3	330	3	250	11					310	7	240	7
3000	250	17	360	3	310	16	260	20					290	12	180	6
4000					320	23									210	16
5000					320	9										
6000																
7000																
8000																

UPPER WIND OBSERVATIONS on 25th

Height m.	Sidi Barani Time 8 Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Time 2 Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Time 2 Dir.	Minya Vel.	Asyut Manqabad Time 8 Dir.	Asyut Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Time 5 Dir.	Aswan Vel.	Hurghada Time 8 Dir.	Hurghada Vel.	Dir.	Vel.
300	330	6					50	5					10	12	320	11			350	8	320	29		
600	330	6					40	9					350	9	340	16			350	19	320	37		
1000	340	6					330	13					10	5	340	22			330	19	320	16		
1500	290	2					320	17					310	17	320	23			280	14	280	6		
2000							260	23							320	36			270	20				
3000																								
4000																								
5000																								
6000																								
7000																								
8000																								

Height m.	Siwa Time 8 Dir.	Siwa Vel.	Bahariya Time 8 Dir.	Bahariya Vel.	Dakhla Time 8 Dir.	Dakhla Vel.	Kharga Time 6 Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Time 4 Dir.	Abu Hamad Vel.	Kareima Time 4 Dir.	Kareima Vel.	Khartum Time 4 Dir.	Khartum Vel.	Kassala Time 4 Dir.	Kassala Vel.	El Obeid Time 4 30 Dir.	El Obeid Vel.	El Fasher Time 5 15 Dir.	El Fasher Vel.	Malakal Time 4 Dir.	Malakal Vel.
300	30	12	330	9	320	3	210	9																
600	40	17	340	12			220	16			10	15	10	9	350	17							20	23
1000	10	20					120	11			340	9	340	12	360	14	20	5	80	15	40	11	20	23
1500	350	18					110	8			230	7	310	5	280	17	90	6	250	9	90	4	310	7
2000	360	28									250	23			280	16			310	10	20	3	280	5
3000											260	23	270	17	250	21			290	7	280	6	140	4
4000																								
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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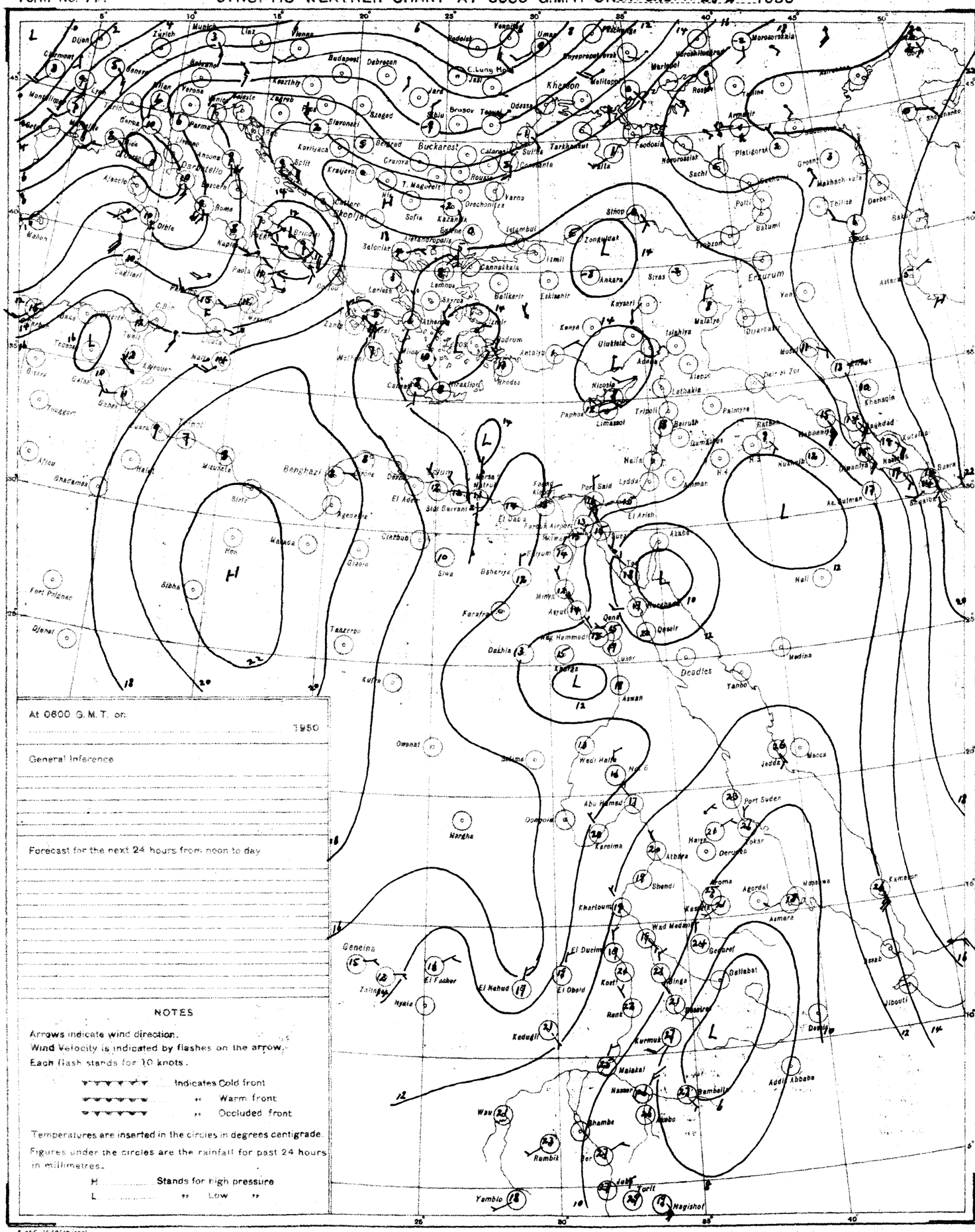
Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON SATURDAY 25-2-1950


Buckarest
Kherson
Benghazi
Aswan
Port Suden
Jeddz
Wadi Halfa
Abu Hamad
Karaima
Khartoum
Wad Medani
Geneina
El Fasher
El Nahud
El Obeid
Kosti
Kurmuk
Malakal
Nasser
Bambelle
Addis Abbaba
Wau
Shambe
Rumbik
Yambio
Nagishot
Tarit
Gallabat
Gedaref
Port Said
Deadlos
Yanbo
Medina
Mecca
Asmara
Massawa
Kamaran
Jibouti
Hail
Nicosia
Tripoli
Beirut
Haifa
Lydda
Amman
Aleppo
Latakia
Palmyra
Paphos
Limassol
Rhodes
Antalya
Adana
Ankara
Sivas
Erzurum
Trabzon
Batumi
Tbilisa
Derbent
Baku
Istambul
Sofia
Salonika
Athens
Cannakkale
Lemnos
Skyros
Zonguldak
Sinop
Kayseri
Malatya
Diyarbakir
Mosul
Khanaqin
Baghdad
Kutella
Basra
Bushehr
Abadan
Bahrein
Dhahran
Muscat
Port Sudan
Hargha
Owanat
Kufra
Sirte
Tobruk
Derna
Mersa Matruh
Alexandria
Port Said
Suez
Cairo
Asyut
Luxor
Aswan
Wadi Halfa
Sidi Barrani
El Daba
Fort Polignac
Djanet
Tamanrasset
Ghadames
Tripoli
Malta
Palermo
Catania
Messina
Naples
Rome
Ajaccio
Cagliari
Marseille
Nice
Genoa
Milan
Turin
Zurich
Munich
Vienna
Budapest
Debrecen
Belgrad
Zagreb
Split
Krakow
Lwow
Odessa
Tiflis
Kazan
Moscow
Leningrad
Murmansk
Archangel
Tashkent
Alma Ata
Omsk
Novosibirsk
Irkutsk
Yakutsk
Vladivostok
Khabarovsk
Petropavlovsk
Tokyo
Shanghai
Hongkong
Bangkok
Rangoon
Calcutta
Karachi
Quetta
Peshawar
Lahore
Delhi
Jodhpur
Bombay
Poona
Madras
Colombo
Trivandrum
Cocanada
Vizagapatam
Nagpur
Jubbulpore
Allahabad
Lucknow
Agra
Jaipur
Ahmedabad
Rajkot
Jamnagar
Kandla
Karachi
Jacobabad
Sukkur
Multan
Lahore
Amritsar
Simla
Srinagar
Leh
Kabul
Kandahar
Herat
Mashhad
Teheran
Bushire
Abadan
Basra
Baghdad
Mosul
Erbil
Kirkuk
Tabriz
Rasht
Bandar Abbas
Zahedan
Quetta
Karachi
Jiwani
Gwadar
Pasni
Jask
Muscat
Salalah
Aden
Hodeida
Asmara
Massawa
Kamaran
Jibouti
Addis Abbaba
Dire Dawa
Harar
Jimma
Gondar
Asosa
Gambela
Malakal
Kosti
Khartoum
Wad Medani
Gedaref
Gallabat
Kassala
Atbara
Shendi
Omdurman
Kordofan
Fashoda
Wau
Juba
Tarit
Nagishot
Yambio
Rumbik
Shambe
Bor
Kurmuk
Nasser
Bambelle
Addis Abbaba

CAIRO

Time of Sunrise 04 25 G.M.T.

" " Sunset 15 51 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Sunday 26th February, 1950

At 1200 on Saturday 25th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	340	6	35	03	0	6	Cu	16.4	17	42	4
	303	SIDI BARÂNI	310	8	15	03	1	1	Sc,Cu	17.4	16	77	12
	306	MATRÛH	60	9	18	01	2	4	Sc	15.8	16	64	9
	309	EL DABA	40	4		00	0	0	—	16.8	18	46	6
		ALEXANDRIA	10	2	50	01	2	6	St	16.0	16	49	5
	318	FOUAD (Airport)	340	2	18	01	2	5	Ac	15.6	17	49	6
	330	DAMIETTA	320	5	15	02	1	2	Cu	14.7	16	59	8
	333	PORT SA'ID	340	17	30	02	2	4	Cb,Sc	14.7	17	56	8
	336	EL 'ARISH	320	9	35	01	0	2	Cu	14.8	18	60	10
Lower Egypt	339	DAMANHUR	270	9	15	02	1	6	Ac	15.8	17	42	4
	342	MANSURA	320	13	35	01	1	4	Ac	14.8	19	46	7
	348	TANTA	310	8	35	03	2	7	Cu	15.1	19	46	7
	354	ZAGAZIG	320	2	35	02	1	6	Cu	14.3	18	52	8
	411	ISMA'ILIA	360	5	35	03	1	6	Cu	13.5	20	46	8
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKIYA	350	8	18	03	2	5	Cb	14.2	20	46	8
		GIZA	350	8	18	03	2	5	Cb	14.6	19	52	9
	378	HELWAN	340	12	15	03	2	7	Cu	13.0	18	52	8
Upper Egypt	381	FAIYUM	360	8	35	03	1	4	Cu,Sc	13.3	21	50	10
	387	MINYA	330	11	12	02	1	2	Cu	13.2	25	22	2
	393	ASYUT MAMQABAD											
	399	NAG' HAMMADI	320	6	7	00	0	0	—	12.0	25	17	-2
	402	QENA	290	5	50	00	2	0	—	11.0	26	25	4
	405	LUXOR											
	414	ASWAN	320	10	50	03	2	7	As	11.8	26	9	-10
Oases	417	SIWA	320	6		00	0	0	—	17.5	20	53	10
	420	BAHARIYA	360	3	35	02	1	3	Cu	13.7	21	50	10
	423	FARAFRA											
	432	DAKHLA	340	5	50	00	1	0	—	13.5	24	8	-12
	435	KHARGA	260	1	35	00	0	0	—	13.6	26	13	-5
Red Sea	450	SUEZ	330	9	50	03	1	4	Cu	12.8	20	46	8
	459	TOR	310	15	35	01	0	0	—	10.3	22	50	11
	462	HURGHADA	330	22	50	00	1	0	—	9.3	21	50	10
	465	QUSEIR	360	13	15	01	2	7	As		23	44	10
	641	PORT SUDAN	110	16	30	03	0	6	Cu,Ac	7.3	27	70	21
North Sudan	606	WADI HALFA	340	12	50	01	2	5	Ci	12.6	27	8	-10
	640	ABU HAMAD	290	3	30	02	0	2	Ci	10.3	30	9	-6
	660	KAREIMA	310	9	35	02	0	0	—	11.9	30	9	-6
	680	'ATBARA	340	9	30	02	1	0	—	7.6	32	6	-10
	721	KHARTUM	310	8	30	02	0	0	—	7.7	32	10	-3
	730	KASSALA	180	2	30	02	0	0	—	5.0	36	22	11
Central Sudan	751	WAD MEDANI											
	801	RENK	320	5	50	02	0	0	—	7.1	34	16	5
	802	ROSEIRES	230	2	35	02	0	0	—	5.3	37	17	8
	771	EL OBEID	50	11	30	02	0	0	—	7.1	32	7	-8
	760	EL FASHER	360	5	30	02	0	0	—		33	10	-2
	770	GENEINA											
S. Sudan	840	MALAKAL	340	7	30	02	2	7	Ac,Ci	5.5	36	12	2
	880	WAU	90	8	30	02	0	0	—	3.9	39	11	3
	847	JUBA											

At 1800 on Saturday 25th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	290	5	15	00	1	3	Ac	17.9	13	67	7	0
SIDI BARÂNI	320	9	7	03	1	3	Sc,Cu	18.2	14	77	10	0
MATRÛH	00	0	7	01	1	7	Sc	17.0	12	67	6	0
EL DABA	360	2	7	02	1	4	Cu	17.7	12	77	8	0
ALEXANDRIA	360	18	35	02	2	4	Cu	17.0	15	48	4	dr.
FOUAD (Airport)	380	6	10	01	1	2	Sc	17.6	13	67	7	0
DAMIETTA	320	5		03	1	4	Cu	16.7	14	67	8	0
PORT SA'ID	320	16	14	03	0	1	Sc	16.4	15	55	6	0
EL 'ARISH	320	5	15	02	1	2	Cu	15.2	14	88	12	0
DAMANHUR	310	9		01	1	0	—	17.8	13	67	7	0
MANSURA	320	5		00	1	0	—	16.8	12	63	5	0
TANTA	220	2	35	03	2	6	Cu	17.5	12	77	8	0
ZAGAZIG	320	2	35	00	1	0	—	17.2	12	63	5	0
ISMA'ILIA	290	6	35	01	1	3	Cu	17.8	14	55	5	0
FAROUK (Airport)												
ALMAZA	360	4	15	02	2	5	Sc,Cu	16.2	14	55	5	0
EZBEKIYA	20	2	12	02	1	4	Ac	17.2	14	63	7	dr.
GIZA	20	2	12	02	1	4	Ac	17.1	15	48	4	dr.
HELWAN	360	11	7	01	2	2	Sc	16.2	15	45	3	0
FAIYUM	00	0	35	01	0	2	Cu,Sc	16.7	15	68	9	0
MINYA	10	14	10	00	1	0	—	16.0	16	59	8	0
ASYUT MAMQABAD												
NAG' HAMMADI	00	0		00	0	0	—	14.7	15	59	7	0
QENA		3	7	00	0	0	—	14.8	15	48	4	0
LUXOR	320	11	12	00	0	0	—	14.0	19	16	-8	0
ASWAN												
SIWA	00	0		00	0	0	—	19.1	14	55	5	0
BAHARIYA	360	2	15	02	1	0	—	16.7	15	68	9	0
FARAFRA												
DAKHLA	340	5	35	00	0	0	—		18	32	2	0
KHARGA	360	1	35	00	0	0	—	16.6	20	28	1	0
SUEZ	360	10	35	01	0	2	Cu	15.5	15	59	7	0
TOR	310	19	35	00	0	0	—	12.7	19	64	12	0
HURGHADA	300	17	30	00	0	0	—	11.4	20	46	8	0
QUSEIR	330	9	15	01	0	0	—	11.8	20	46	8	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Sunday 26th February,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs.	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
SALUM	270	5	15	00	0	0	—	19.4		11	18		9		63	4	0	73	
SIDI BARÂNI	320	5	35	01	0	1		19.4		10	17		7		88	8	0	155	
MATRÛH	270	9	18	02	1	3	Sc	18.4	+1.7	11	17		8		77	7	0	182	
EL DABA	270	6	15	02	2	5	Cu	20.3		10	18		9		76	6	0	93	
ALEXANDRIA											18	-2					dr.	271	169
FOUAD (Airport)	220	7	12	03	2	7	Sc	19.1		13	18		10		82	10	0	258	131
DAMIETTA	220	2		03	2	7	Sc	20.0	+3.6	12	17		11		88	10	0	113	90
PORT SA'ID	270	8	18	03	2	8	Ac	19.3	+3.5	14	18		13		63	7	0	115	
EL 'ARISH											19	-1					0	100	69
DAMANHUR	270	9		03	2	8	As	20.3	+3.9	10	18	-3	9	0	88	8	0	94	82
MANSURA	320	5	15	03	2	8	Sc,Cu	20.3	+3.8	11	20	-1	8	0	77	7	0	91	40
TANTA	220	2	7	03	2	8	St	20.7	+3.9	10	19	-3	6	-1	88	8	0	68	32
ZAGAZIG	220	5	15	03	1	7	Cb	20.4	+3.4	11	20	-1	6	-1	77	7	0	43	21
ISMA'ILIA	250	5	35	03	2	7	Cu	20.3		12	22		9		63	5	0	47	
FAROUK (Airport)	200	3	12	03	1	5	Ac	20.7		14			7		52	4	0		
ALMAZA	06	0	15	03	1	4	Ac	20.4	+3.3	11	20		8		77	7	0	21	
EZBEKIYA	00	0	12	03	2	6	Cb	20.8	+3.7	11	20	-3	8	-1	67	5	dr.	33	18
GIZA	00	0	12	03	2	6	Cb	20.7	+3.5	11	20	-2	4	-3	77	7	dr.	29	18
HELWAN	20	3	7	00	0	5	Cb	21.1	+3.8	11	20	-1	8	-2	63	4	0	77	19
FAIYUM	00	0	35	02	0	0	—	21.1	+4.2	11	21	-2	7	-1	77	7	0	22	6
MINYA	340	3	10	00	0	0	—	20.7	+3.3	9	26		5		71	4	0	2	
ASYUT MAMQABAD	290	4	8	10	0	1	Ci	21.0	+3.1	10	25		8		88	8	0	dr.	
NAG' HAMMADI	340	3	7	02	0	2	Ci	19.6	+2.7	13	26		8		67	7	0	0	
QENA	270	2	15	03	1	2	Ci	18.6	+2.5	12	27	+1	8	-1	63	5	0	58	
LUXOR	00	0	30	01	0	1	Ci	18.8	+2.1	15	27		6		32	-2	0	2	
ASWAN	00	0	50	02	1	3	Ci	18.8	+1.9	17			11	-1	52	7	0	dr.	
SIWA	00	0		00	0	0	—	19.9	+1.3	8	20	-2	4	-2	76	4	0	1	6
BAHARIYA	360	3	35	02	0	0	—	21.5	+3.9	10	23	0	5	-2	76	6	0	dr.	7
FARAFRA																			
DAKHLA	00	0	35	00	0	0	—	20.1	+2.2	12	26	0	8	0	55	3	0	0	
KHARGA	00	0	35	00	0	0	—	20.0	+2.8	13	26	0	8	-1	67	7	0	0	
SUEZ	00	0	35	00	0	0	—	20.2	+3.8	12	22	0	8	-3	77	8	0	1	12
TOR	310	6	35	00	0	0	—	17.5	+1.5	16	25	+3	9	-1	42	3	0	dr.	11
HURGHADA	270	12	50	02	0	2	Ci	17.4	+1.7	15	21		10		55	6	0	dr.	
QUSEIR	310	9	15	00	1	3	Ci	17.9	+2.6	17	24	0	15	0	60	9	0	6	4
PORT SUDAN	350	19	7	07	2	5	Cu,Sc	14.3		25	28		21		70	19	0	158	93
WADI HALFA	00	0	30	01	2	3	Ci	18.6		11	28		8		38	-3	0	1	
ABU HAMAD	360	9	30	02	0	0	—	15.8		16	31		14		19	-8	0	0	
KAREIMA	360	1	30	02	0	0	—	16.2		16	30		11		30	-2	0	dr.	1
'ATBARA	340	9	30	02	0	0	—	14.3		18	33		14		13	-11	0	0	2
KHARTUM	10	9	30	02	0	0	—	14.0		18	33		14		15	-9	0	5	4
KASSALA	340	2	30	02	0	0	—	11.7		22	38		15		53	12	0	4	8
WAD MEDANI	50	9	35	02	0	0	—	12.8		20	35		15		15	-8	0	8	12
RENK	310	5	50	02	0	0	—	12.6		23	35		16		15	-5	0		49
ROSEIRES	360	2	35	02	2	0	—	11.6		19	38		15		49	8	0	48	36
EL OBEID	30	8	30	02	0	0	—	13.5		19	33		16		8	-17	0	23	16
EL FASHER	10	4	30	02	0	0	—			16	35		11		19	-8	0	1	6
GENEINA	50	10	30	02	0	0	—			18					20	-5	0		4
MALAKAL	20	13	30	03	1	7	Ac,Ci	10.9		23	37		21		15	-5	0	38	88
WAU	00	0	30	02	0	0	—	9.0		25	40		21		36	9	0	165	149
JUBA	20	2	30	02	0	2	Ac,Ci	8.3		28	40		19		40	13	0	47	158

HUMIDITY % Mean of day

Station	on 25th	Diff. from normal
Alexandria		
Ezbekiya	67	+6
Giza	59	-7
Helwan	55	+6

GIZA GRASS MINIMUM TEMP. ON 26th -2.1°C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On 25th At 15½

Pressure mbs	Height above M.S.L. Metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk

On 25th At 15½ Pressure mbs	Height above M.S.L. Metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000	122	16	59		
950					
900					
850	1477	4	81	320	9
800					
700	3023	-7		290	17
600					
500	5582	-21		290	43
400		-34			
300	9150				

AIRPORT — On At

Pressure mbs	Height above M.S.L. Metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

AIRPORT — On At

Pressure mbs	Height above M.S.L. Metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 25th

Station	Matruh Dir.	Vel.	Port Said Dir.	Vel.	Minya Dir.	Vel.	Saiwa Dir.	Vel.	Dakhla Dir.	Vel.	Kharga Dir.	Vel.	Hurghada Dir.	Vel.	Bahariya Dir.	Vel.
Time	14		14		14		14		14		12		14		14	
Height m																
300	340	10	330	18	330	12	340	10	330	10	10	24	360	34	310	17
600	340	10	320	15	330	11	340	10	340	9	10	37	350	36	320	21
1000	320	9	340	14	320	26	340	10	340	12			330	36	340	16
1500			320	16	310	23	320	16	320	11			310	29		
2000			330	16	290	20	310	27	310	15			280	30		
3000							290	22								
4000																
5000																
6000																
7000																
8000																

UPPER WIND OBSERVATIONS on 26th

Station	Sidi Barani Dir.	Vel.	Matruh Dir.	Vel.	Fouad Airport Dir.	Vel.	Port Said Dir.	Vel.	El 'Arish Dir.	Vel.	Helwan Dir.	Vel.	Minya Dir.	Vel.	Asyut Mamqabad Dir.	Vel.	Luxor Dir.	Vel.	Aswan Dir.	Vel.	Hurghada Dir.	Vel.
Time	8		8				3				9 30		2		8				5		8	
Height m																						
300	210	3	300	4			300	19			350	10	40	11	10	8			10	4	330	15
600	230	5	300	3			310	17			20	5	20	15	10	12			10	12	320	16
1000	270	3	280	4			300	16			300	4	350	14	360	18			10	11	300	16
1500	290	8					310	17			300	12			320	25			340	15	320	4
2000	290	6													300	20			330	13	300	22
3000															290	27			300	16		
4000																						
5000																						
6000																						
7000																						
8000																						

Station	Siwa Dir.	Vel.	Bahariya Dir.	Vel.	Dakhla Dir.	Vel.	Kharga Dir.	Vel.	Wadi Halfa Dir.	Vel.	Abu Hamad Dir.	Vel.	Kareima Dir.	Vel.	Khartum Dir.	Vel.	Kassala Dir.	Vel.	El Obeid Dir.	Vel.	El Fasher Dir.	Vel.	Malakal Dir.	Vel.
Time	8		8		8		6		4		4		4		4						5 15		4	
Height m																								
300	120	27	160	3	80	7	310	12	50	9														
600	120	27	100	4	60	10	320	16	50	19	20	26	30	21	20	25							30	31
1000	130	12	90	3	10	1	320	17	40	16	20	8	30	25	30	31					40	11	30	38
1500	240	3	320	12			300	12	10	20	70	5	20	13	320	6					70	16	70	14
2000	310	18	300	22							80	7			320	24					70	8		
3000	290	17							320	12			330	16	290	16					30	5	40	15
4000	310	23											30	25	320	23								
5000	300	29											30	13										
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

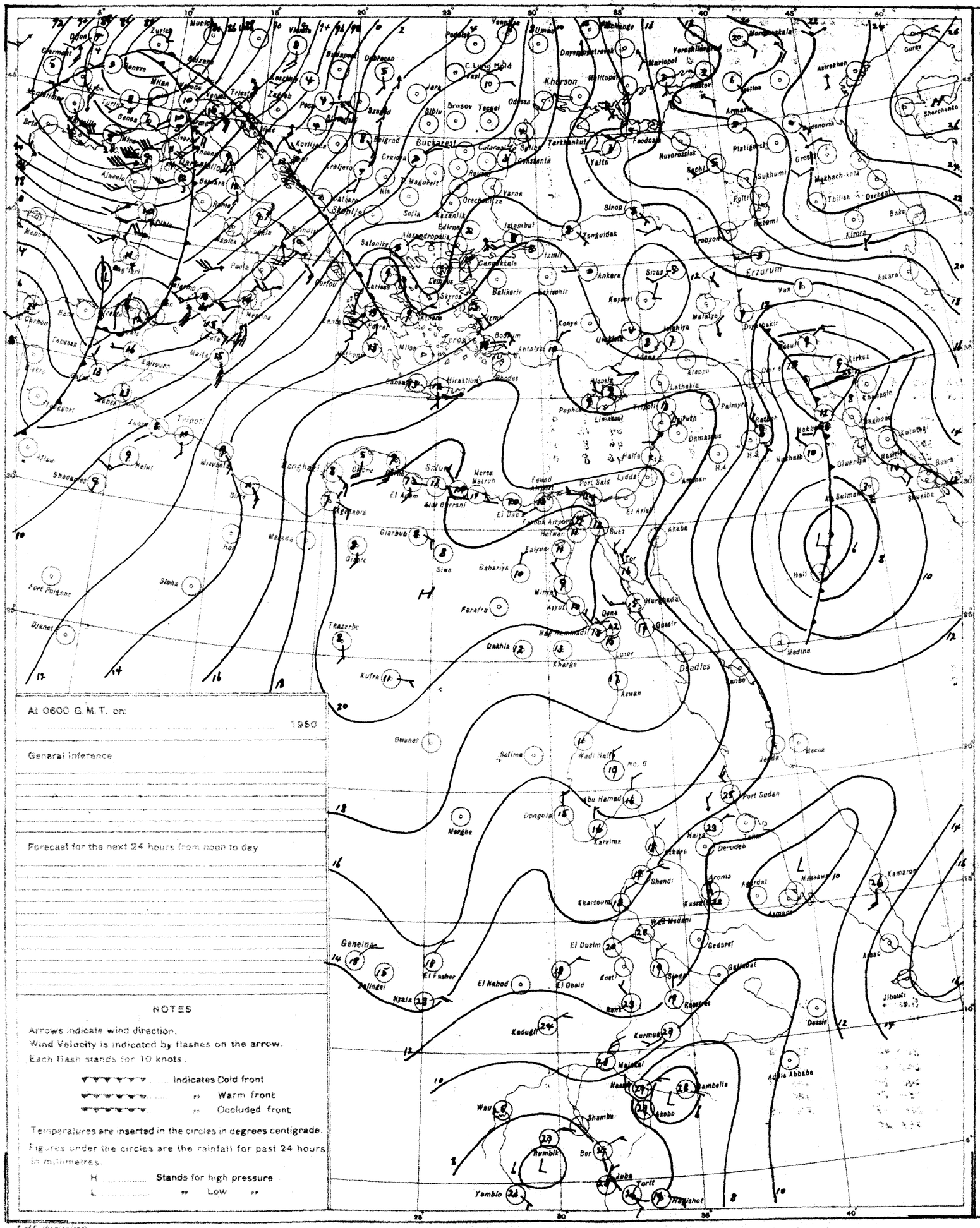
Printed by the Survey of Egypt 1949 (48/557).

Note: All times G. M. T.

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON SUNDAY 26-2 1950


Buckarest
Khorson
Erzurum
Cairo
Khartoum
Addis Abbaba
Port Sudan
Geneina
Nairobi
Mecca
Medina
Aden
Jeddah
Tripoli
Malta
Rome
Athens
Istanbul
Ankara
Tbilisi
Baku
Astrakhan
Tashkent
Karachi
Bombay
Delhi
Calcutta
Rangoon
Bangkok
Hong Kong
Shanghai
Tokyo
Osaka
Sapporo
Vladivostok
Irkutsk
Khabarovsk
Novosibirsk
Moscow
Leningrad
Murmansk
Archangel
Stockholm
Helsinki
Oslo
London
Paris
Madrid
Lisbon
Berlin
Vienna
Budapest
Zurich
Munich
Milan
Genoa
Marseilles
Algiers
Tunis
Tripoli
Malta
Rome
Naples
Palermo
Athens
Salonika
Sofia
Belgrad
Bucharest
Odessa
Sevastopol
Tashkent
Alma Ata
Omsk
Tomsk
Yakutsk
Ulan Bator
Peking
Nanking
Canton
Hong Kong
Bangkok
Rangoon
Calcutta
Bombay
Karachi
Delhi
Lahore
Kabul
Teheran
Baghdad
Basra
Jerusalem
Beirut
Damascus
Cairo
Khartoum
Port Sudan
Addis Abbaba
Nairobi
Mombasa
Dar es Salaam
Tananarive
Cape Town
Pretoria
Salisbury
Lourenco Marques
Perth
Adelaide
Melbourne
Sydney
Brisbane
Darwin
Port Moresby
Honolulu
San Francisco
Los Angeles
Chicago
New York
Washington
Ottawa
Winnipeg
Edmonton
Vancouver
Mexico City
Havana
Kingston
Bermuda
Lisbon
Madrid
Paris
London
Reykjavik
Oslo
Stockholm
Helsinki
Moscow
Leningrad
Murmansk
Archangel
Tashkent
Alma Ata
Omsk
Tomsk
Yakutsk
Irkutsk
Khabarovsk
Vladivostok
Sapporo
Tokyo
Osaka
Hong Kong
Shanghai
Nanking
Peking
Ulan Bator
Tashkent
Karachi
Bombay
Delhi
Calcutta
Rangoon
Bangkok
Hong Kong
Manila
Port Moresby
Darwin
Perth
Adelaide
Melbourne
Sydney
Brisbane

CAIRO

Time of Sunrise 04 24 G.M.T.

" " Sunset 15 52 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Monday 27th February, 1950

At 1200 on Sunday 26th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
MEDITERRANEAN	62300	SALUM	220	2	35	00	0	1	Ci	17.6	21	26	1
	303	SIDI BARÂNI	300	6	35	02	0	0	—	17.0	17	77	13
	306	MATRÛH	60	0	18	00	1	0	—	18.9	17	52	7
	309	EL DABÂ	320	10	35	00	0	0	—	20.0	17	42	4
		ALEXANDRIA	220	10	50	02	2	4	Cu	19.8	17	60	9
	318	FOUAD (Airport)	240	7	18	01	1	4	Cu	19.6	18	56	9
	330	DAMIETTA	270	2	15	02	2	7	Cu	19.6	17	56	8
	333	PORT SA'ID	270	10	30	03	0	7	Cu, Sc	19.5	17	49	6
	336	EL 'ARISH	320	5	35	03	1	6	Cu	19.2	18	60	10
LOWER EGYPT	339	DAMANHUR	310	9	15	01	2	7	ac	20.4	18	52	8
	342	MANSURA	360	5	35	03	2	7	Sc, ac	19.6	18	52	8
	348	TANTA	00	0	35	03	2	6	Cu	20.4	19	46	7
	354	ZAGAZIG	320	2	35	02	1	7	Cb	19.2	17	60	9
	441	ISMAÏLIA	250	5	35	01	1	6	Cu	19.2	20	33	3
CAIRO AREA	366	FAROUK (Airport)											
	372	ALMÂZA	00	0	30	02	2	5		19.9	19	37	4
		EZBEKIYA	320	5	18	02	1	3	ac, ci	19.9	19	40	5
		GÎZA	320	5	18	02	1	3	ac, ci	19.9	19	46	7
	378	HELWÂN	270	4	35	02	0	0	—	19.6	17	37	2
UPPER EGYPT	381	FAIYÛM	360	2	35	02	0	0	—	19.9	19	37	4
	387	MINYA	360	5	10	02	1	1	Ci	19.7	20	38	5
	393	ASYÛT MANQABÂD											
	399	NAG' HAMMÂDI			15	01	0		cc	17.1	24	26	3
	402	QENA	290	3	50	03	1	3	Ci	15.9	24	32	6
	405	LUXOR	330	7	30	03	1	2	Ci	17.2	23	19	-2
	414	ASWÂN	320	4	50	01	1	2	Ci	16.2	24	24	2
OASES	417	SÎWA	140	2		03	1	4	Ci	20.2	22	53	12
	420	BAHARÎYA	270	2	35	02	1	3	ac	19.5	22	36	6
	423	FARAFRA											
	432	DAKHLA	00	0	50	00	0	0	—		23	32	5
	435	KHARGA	360	1	35	00	0	0	—	19.0	23	24	1
RED SEA	450	SUEZ	360	3	50	02	0	0	—	16.7	18	32	1
	459	TÛR	310	17	35	00	0	0	—	17.4	18	46	6
	462	HURGHADA	340	19	50	03	0	3	Ci	16.9	18	52	8
	465	QUSEIR	360	13	15	01	0	0	—	16.5	20	56	11
	641	PORT SÛDÂN	20	24	10	07	1	2	St	13.0	26	84	23
NORTH SUDAN	600	WÂDI HALFA	20	13	50	03	0	1	Ci	15.4	26	11	-7
	640	ABU HAMAD	360	9	30	02	0	0	—	11.0	30	5	-13
	660	KAREIMA	90	9	30	02	0	0	—	11.5	29	8	-9
	680	'ATBARA	340	9	30	02	0	0	—	8.9	31	8	-8
	721	KHARTÛM	360	15	30	01	0	0	—	8.2	33	5	-12
	730	KASSALA	360	4	30	02	0	0	—	5.2	37	13	4
CENTRAL SUDAN	751	WÂD MEDANI	90	9	35	02	0	0	—	6.7	36	8	-4
	801	RENK											
	802	ROSEIRES	360	2	35	02	0	0	—	3.6	38	18	10
	771	EL OBEID	60	10	30	02	0	0	—	7.8	31	5	-13
	760	EL FÂSHER	90	7	30	02	0	0	—		31	11	-3
	770	GENEINA	00	0	30	02	0	0	—		35	5	-11
S. SUDAN	840	MALAKÂL	50	9	30	02	2	7	ac, Cs	4.8	36	8	-3
	880	WÂU	90	10	30	03	0	1	Ci	3.2	39	7	-3
	941	JUBA	360	5	30	03	2	6	Cu	1.6	40	14	8

At 1800 on Sunday 26th

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
62300	SALUM	110	9	15	03	1	6	Ci	18.0	16	59	8	0
303	SIDI BARÂNI	140	4	7	03	2	7	4s	18.7	13	66	11	0
306	MATRÛH	150	3	13	03	0	2	Ci	19.0	12	77	8	0
309	EL DABÂ	140	3	7	00	0	0	—	21.6	11	77	7	0
	ALEXANDRIA	00	0	35	00	0	0	—	21.9	14	55	5	0
318	FOUAD (Airport)	340	1	12	02	0	0	—	20.8	12	77	6	0
330	DAMIETTA	340	2		00	0	0	—	21.2	11	75	11	0
333	PORT SA'ID	30	0	15	01	1	0	—	21.0	14	77	10	0
336	EL 'ARISH	320	2	15	01	1	3	Cu		15	82	12	0
339	DAMANHUR	270	5		02	0	0	—	21.2	13	67	7	0
342	MANSURA	360	5		00	1	0	—	21.5	14	55	5	0
348	TANTA	00	0	35	01	2	4	Cu	21.2	13	77	9	0
354	ZAGAZIG	40	2	35	00	1	0	—	21.2	14	67	8	0
441	ISMAÏLIA	270	2	35	01	1	2	Cu	21.9	14	67	8	0
366	FAROUK (Airport)												
372	ALMÂZA	40	5	12	00	0	0	—	20.9	16	52	6	0
	EZBEKIYA	20	2	12	00	0	0	—	21.1	15	63	8	0
	GÎZA	20	2	12	00	0	0	—	21.0	15	59	7	0
378	HELWÂN	360	6	35	02	0	0	—	21.1	15	46	4	0
381	FAIYÛM	00	0	35	02	0	0	—	20.6	14	77	10	0
387	MINYA	20	2	14	00	0	0	—	20.3	12	55	3	0
393	ASYÛT MANQABÂD												
399	NAG' HAMMÂDI	00	0		00	0	0	—	18.8	14	67	8	0
402	QENA	290	5	7	00	1	0	—	17.1	17	52	7	0
405	LUXOR												
414	ASWÂN	00	0	50	00	0	0	—	17.6	21	26	1	0
417	SÎWA	110	2		01	1	2	Ci	19.6	16	59	8	0
420	BAHARÎYA	30	0	15	02	1	0	—	20.4	13	55	4	0
423	FARAFRA												
432	DAKHLA	00	0	35	00	0	0	—		18	37	3	0
435	KHARGA	360	1	15	00	0	0	—	17.9	17	34	1	0
450	SUEZ	00	0	35	02	0	0	—	20.0	15	59	7	0
459	TÛR	310	12	35	00	0	0	—	18.7	17	42	4	0
462	HURGHADA	310	19	30	00	0	0	—	18.3	18	49	7	0
465	QUSEIR	360	13	15	02	0	0	—	18.4	18	64	11	0
641	PORT SÛDÂN												
600	WÂDI HALFA												
640	ABU HAMAD												
660	KAREIMA												
680	'ATBARA												
721	KHARTÛM												
730	KASSALA												
751	WÂD MEDANI												
801	RENK												
802	ROSEIRES												
771	EL OBEID												
760	EL FÂSHER												
770	GENEINA												
840	MALAKÂL												
880	WÂU												
941	JUBA												

At 0600 on Monday 27th February

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs.	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
62300	SALUM	180	9	15	03	1	5	Ci	17.0		15	21		9		39	1	0	73	
303	SIDI BARÂNI	160	10	15	01	2	5	ac	18.6		11	20		8		86	9	0	155	
306	MATRÛH	220	12	18	03	1	6	ac	19.2	+2.5	12	18		7		63	5	0	182	
309	EL DABÂ	120	2	15	03	2	7	Sc	19.9		9	18		6	—	88	7	0	93	
	ALEXANDRIA	130	12	50	01	1	4	Ci	21.9	+5.1	12	18	-2	10	-2	63	5	0	271	110
318	FOUAD (Airport)	140	6	14	02	0	2	Cc	21.0		12	18		7		63	5	0	258	131
330	DAMIETTA	140	2	7	03	0	6	ac	21.8	+5.5	14	18		8		77	10	0	113	71
333	PORT SA'ID	160	0	15	02	0	2	Ci	22.5	+6.7	14	19		10		59	6	0	115	
336	EL 'ARISH	30	0	35	04	0	1	Cu	22.3	+5.3	13	20	0	7	-2	59	5	0	100	67
339	DAMANHUR	180	9	7	03	1	4	Ci			12	20	-1	9	0	63	5	0	94	63
342	MANSURA	320	5	35	01	1	3	ac	21.5	+5.1	12	20	-1	7	-1	63	5	0	91	40
348	TANTA	330	2	35	02	0	0	—	21.5	+4.7	10	20	-2	7	0	76	6	0	68	32
354	ZAGAZIG	140	2	15	00	0	0	—	21.4	+4.5	12	19	-3	7	0	63	5	0	43	21
441	ISMAÏLIA	140	2	35	01	0	0	—	21.8		14	21		9		55	5	0	47	
366	FAROUK (Airport)	110	10	14	03	0	1	Sc	21.0		14			12		52	4	0		
372	ALMÂZA	80	8	14	03	0	0	—	20.9	+3.8	13	20		10		63	6	0	21	
	EZBEKIYA	330	2	12	02	1	1	Ci	21.2	+4.1	13	20	-3	8	-1	59	5	0	33	18
	GÎZA	330	2	12	02	1	1	Ci	21.2	+4.1	11	21	-1	4	-3	77	7	0	29	18
378	HELWÂN	40	5	7	00	0	0	—	21.1	+3.9	14	19	-2	10	0	48	3	0	77	17
381	FAIYÛM	00	0	35	03	0	1	Ci	21.4	+4.6	12	21	-2	7	-1	63	5	0	22	6
387	MINYA	360	1	10	00	0	0	—	20.9	+3.5	9	21		3		71	4	0	2	
393	ASYÛT MANQABÂD	00	0	8	10	0	0	—	20.8	+3.0	10	22		6		71	5	0	dr.	
399	NAG' HAMMÂDI	00	0		20	0	0	—	20.0	+3.2	13	24		5		55	4	0	0	
402	QENA	360	3	15	00	0	0	—	20.0	+3.9	14	27	0	6	-3	48	3	0	58	
405	LUXOR	00	0	30	00	0	0	—	19.9	+3.3	14			6		36	-1	0	2	
414	ASWÂN	360	2	50	00	0	0	—	19.2	+2.4	14	27	0	10	-2	59	6	0	dr.	
417	SÎWA	00	0		01	0	1	Cu	18.2	-0.3	8	24	+1	6	0	71	3	0	1	6
420	BAHARÎYA	360	2	35	02	1	3		20.6	+3.1	12	22	-1	5	-2	63	5	0	dr.	7
423	FARAFRA																			
432	DAKHLA	00	0	35	00	0	0	—	20.0	+2.2	10	26	0	6	-2	50	0	0	0	
435	KHARGA	20	1	35	00	0	0	—	20.2	+3.1	14	23	-3	9	0	48	3	0	0	
450	SUEZ	00	0	50	00	0	0	—	20.8	+4.5	12	19	-3	7	-4	63	5	0	1	12
459	TÛR	40	5	35	00	0	0	—	20.7	+4.7	11	20	-2	6	-4	41	-2	0	dr.	11
462	HURGHADA	260	10	50	00	0	0	—	19.7	+4.1	15	19		7		30	-3	0	dr.	
465	QUSEIR	310	9	15	02	0	0	—	19.1	+3.8	17	22	-2	13	-2	42	4	0	6	4
641	PORT SÛDÂN	330	13	30	03	2	7	Sc	17.0		22	27		17		87	13	0	158	73
600	WÂDI HALFA	350	3	30	02	0	0	—	18.4		12	27		9		47	1	0	1	
640	ABU HAMAD	360	5	30	02	0	0	—	14.9		18	31		13		17	-8	0	0	
660	KAREIMA	40	3	30	02	0	0	—	14.9		17	30		13		24	-4	0	dr.	1
680	'ATBARA	360	5	30	02	0	0	—	13.2		19	32		14		30	1	0	0	2
721	KHARTÛM	10	13	30	01	0	1	Ci	11.5		20	34		17		15	-8	0	5	4
730	KASSALA	90	2	30	02	0	0	—	9.9		26	38		17		51	15	0	4	8
751	WÂD MEDANI	50	9	35	02	0	0	—	11.6		21	37		17		17	-5	0	8	12
801	RENK	310	13	50	02	0	0	—	12.1		21	37		15		23	-1	0		49
802	ROSEIRES	360	2	35	02	0	0	—	10.3		19	39		15		49	8	0	48	36
771	EL OBEID	40	2	30	02	0	0	—	12.8		19	32		15		12	-11	0	23	16
760	EL FÂSHER	10	4	30	02	0	0	—			17	33		13		22	-5	0	1	6
770	GENEINA	20	12	30	02	0	0	—			20	35		16		18	-5	0		4
840	MALAKÂL	20	16	30	03	1	6	ac, ci	9.7		25	38		22		11	-8	0	38	86
880	WÂU	00	0	30	03	0	6	ci	9.6		21	40		18		44	8	0	165	149
941	JUBA	20	2	30	01	1	5	ac, ci	7.6		25	41		21				0	47	159

HUMIDITY

Mean of day

STATION	26th	Diff. from normal
Alexandria	64	-11
Ezbekiya	57	-4
Giza	58	-8
Helwân	53	+4

GIZA

GRASS MINIMUM TEMP ON 27th -1.0 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ____ At ____

RAWINSONDE — Farouk AIRPORT — On 26th At 15h

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000	172	16	64		
950					
900					
850	1516	1	87	330	6
800					
700	3084	-1		330	18
600					
500	5777	-18		310	49
400		-30			
300					

Remarks

UPPER WIND OBSERVATIONS on 26th

Height m	Matruh Dir.	Vel.	Port Said Dir.	Vel.	Minya Dir.	Vel.	Suez Dir.	Vel.	Bahariya Dir.	Vel.	Dakhla Dir.	Vel.	Kharga Dir.	Vel.	Hurghada Dir.	Vel.
Time	14		14		14		14		14		14		12?		14	
300	70	8	310	6	10	13	150	10	10	11	350	6	20	9	350	27
600	30	3	300	7	360	17	170	8	360	13	30	3	30	10	330	26
1000	230	8	270	9	350	13	180	7	10	14	40	7	20	11	200	15
1500			270	13	310	13	170	9	10	10	70	7				
2000			270	14	360	16	150	3	180	6	140	6				
3000			180	21			280	10								
4000			270	20												
5000																
6000																
7000																
8000																

UPPER WIND OBSERVATIONS on 27th

Height m	Sidi Barani Dir.	Vel.	Matrûh Dir.	Vel.	Farouk Airport Dir.	Vel.	Port Said Dir.	Vel.	El 'Arish Dir.	Vel.	Helwan Dir.	Vel.	Minya Dir.	Vel.	Asyût Manqabad Dir.	Vel.	Luxor Dir.	Vel.	Aswan Dir.	Vel.	Hurghada Dir.	Vel.	Dir.	Vel.
Time	8		8				2						2		6		2	15	5		8			
300	180	13	160	14			90	3					100	11	160	3	30	14	10	6	340	13		
600	200	6	160	16			70	3					40	9	150	8	20	13	70	17	300	12		
1000	200	4	190	16			100	4					20	6	150	11	20	11	50	35	310	7		
1500	230	10					60	7					360	2	190	6	30	7	50	9	30	4		
2000							110	9							240	3	40	9	40	13	350	6		
3000															20	6			360	4				
4000																			290	16				
5000																								
6000																								
7000																								
8000																								

Station	Siwa Dir.	Vel.	Bahariya Dir.	Vel.	Dakhla Dir.	Vel.	Kharga Dir.	Vel.	Wâdi Halfa Dir.	Vel.	Abu Hamad Dir.	Vel.	Kareima Dir.	Vel.	Khartûm Dir.	Vel.	Kassala Dir.	Vel.	El Obeid Dir.	Vel.	El Fâsher Dir.	Vel.	Malakâl Dir.	Vel.
Time	8		8		8		6		4				4		4		4		4 30		5 15		4	
300	160	29	120	20	90	11	360	10	60	11														
600	160	26	120	20	60	12	360	11	50	18			50	34	30	28	30	11					20	29
1000	160	16	110	17	40	8	360	12	50	11			70	31	30	24	30	24	30	25	30	11	30	42
1500	190	7	120	15	140	13	10	9	70	14			60	15	20	14	70	15	50	20	360	22	50	29
2000	240	10	160	12	170	12			340	11									20	17	160	5		
3000	230	19	160	12					300	20			340	19	310	14	290	7	360	5	60	6	140	8
4000			210	16											220	5			280	6				
5000			210	10					290	26							250	4	10	11				
6000									260	34			380	15										
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

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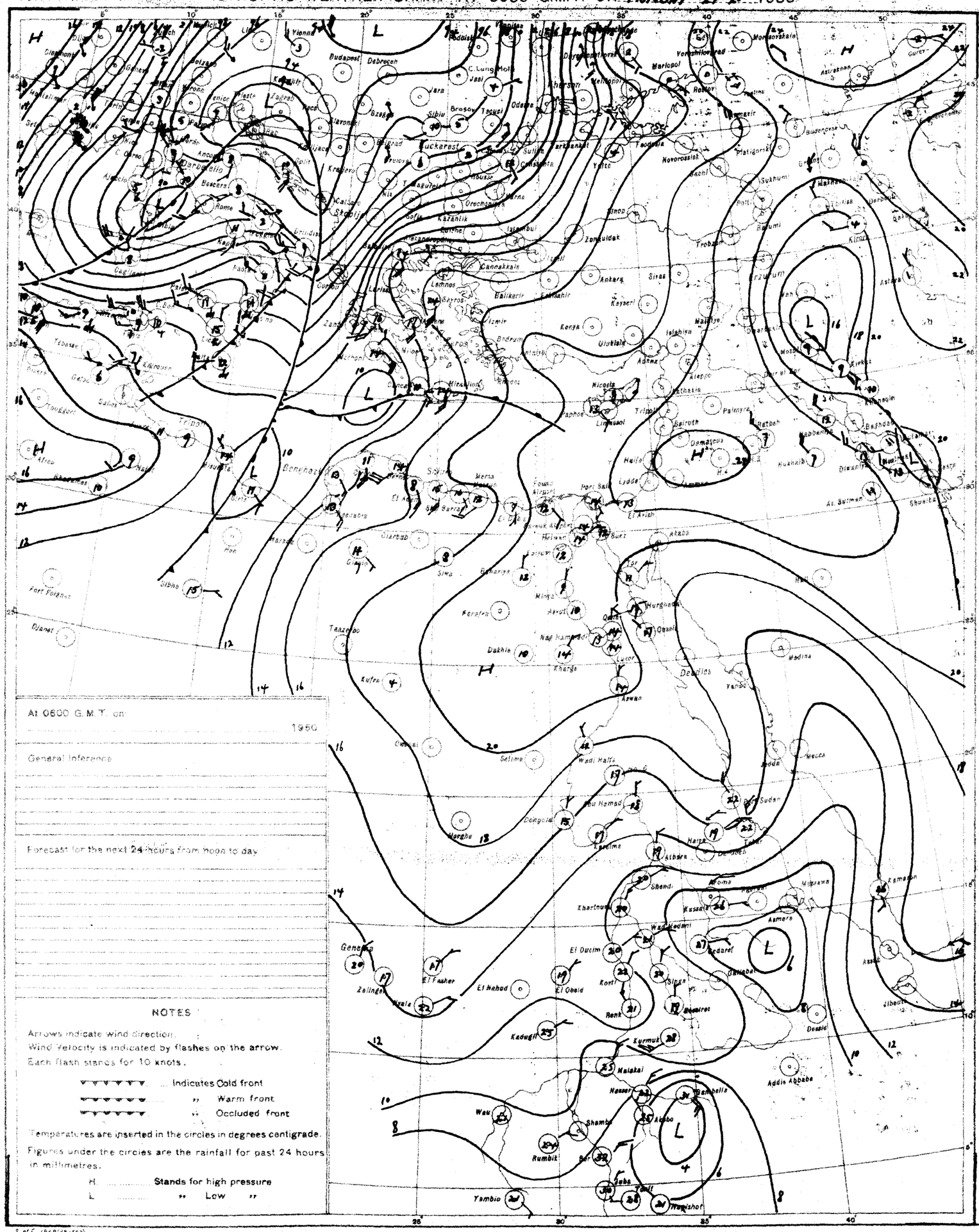
Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F. SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON: MONDAY 27-2 1950


Budapest
Debrecen
Bucharest
Odessa
Sevastopol
Kharkov
Rostov
Mariopol
Novorossisk
Tbilisi
Batumi
Trabzon
Erzurum
Ankara
Sivas
Istanbul
Izmir
Cannakkale
Athens
Nicosia
Beirut
Damascus
Haifa
Lydda
Cairo
Alexandria
Benghazi
Tripoli
Khartoum
Asmara
Addis Ababa
Nairobi
Kampala
Mogadishu
Djibouti
Aden
Jeddah
Mecca
Medina
Wadi Halfa
Atbara
Port Sudan
Kassala
Gondar
Dire Dawa
Dessie
Malakal
Nasser
Akobo
Wau
Rumbik
Yambio
Juba
Wadi Medani
El Obeid
El Fasher
Zalingei
Geneina
Kadugli
Kurmuk
Bank
Kosti
Sinder
Gedaref
Gambela
Khartoum
Omdurman
Shendi
Kufra
Siwa
Sollum
Tobruk
Benghazi
Tripoli
Malta
Gibraltar
Tangier
Casablanca
Dakhla
Kharga
Luxor
Aswan
Wadi Halfa
Abu Hamad
Dongola
Merowe
Khartoum
Port Said
Suez
Ismailia
Helwan
Cairo
Alexandria
Mersa Matruh
Sidi Barrani
El Arish
Akaba
Gaza
Haifa
Beirut
Damascus
Palmyra
Aleppo
Latakia
Adana
Mersin
Antalya
Rhodes
Kayseri
Konya
Eskisehir
Balikesir
Bursa
Samsun
Sinop
Zonguldak
Trabzon
Kirsehir
Erzurum
Van
Batumi
Tbilisi
Kutaisi
Sukhumi
Pitsunda
Novorossisk
Sochi
Krasnodar
Stavropol
Rostov
Taganrog
Mariopol
Voroshilovgrad
Kharkov
Poltava
Kiev
Odessa
Tiraspol
Kishinev
Bucharest
Constanta
Sofia
Salonika
Athens
Lemnos
Skyros
Zante
Corfu
Brindisi
Bari
Rome
Naples
Palermo
Cagliari
Ajaccio
Bastia
Marseille
Nice
Genoa
Milan
Venice
Trieste
Zagreb
Belgrade
Sofia
Budapest
Vienna
Prague
Munich
Zurich
Geneva
Paris
Brest
Lisbon
Madrid
Barcelona
Valencia
Malaga
Tangier
Casablanca
Dakhla
Tarfaya
Agadir
Tamanrasset
Ghardaia
Biskra
Algiers
Oran
Tunis
Sfax
Tripoli
Benghazi
Tobruk
Sollum
Siwa
Kufra
Djanet
Tamanrasset
Fort Foreau
Gibbs
Bangui
Fort Lamy
Abeche
Geneina
Zalingei
Nyala
El Fasher
El Obeid
El Nahud
Kadugli
Kosti
Bank
Kurmuk
Malakal
Nasser
Akobo
Wau
Rumbik
Yambio
Juba
Yei
Wadi Medani
Khartoum
Omdurman
Shendi
Kassala
Asmara
Gedaref
Gambela
Dire Dawa
Dessie
Addis Ababa
Nairobi
Kampala
Mogadishu
Djibouti
Aden
Jeddah
Mecca
Medina
Port Sudan
Atbara
Wadi Halfa
Abu Hamad
Dongola
Merowe
Khartoum
Kufra
Siwa
Sollum
Tobruk
Benghazi
Tripoli
Malta
Gibraltar

CAIRO

Time of Sunrise 04 23 G. M. T.

" " Sunset 15 53 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Tuesday 28th February, 1950

At 1200 on Monday 27th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	180	6	35	03	2	8	Ci	14.7	23	24	1
	303	SIDI BARANI	160	8	35	03	2	8	As	16.7	22	65	15
	306	MATRUH	200	6	18	03	1	4	Ci	17.1	20	35	4
	309	EL DABA	140	10	35	02	2	5	Sc	19.1	21	26	1
		ALEXANDRIA	130	13	50	03	2	6	St	19.4	18	46	6
	318	FOUAD (Airport)											
	330	DAMIETTA	140	5	7	02	0	6	Ac	20.4	18	52	8
	333	PORT SAID	80	15	30	01	1	3	Ci	20.3	17	52	7
	336	EL 'ARISH	40	9	35	02	0	1	Cu	20.9	17	52	7
Lower Egypt	339	DAMANHUR	180	9	15	02	1	4	As	20.6	18	52	8
	342	MANSURA	90	5	35	02	1	7	Ac	19.9	22	36	6
	348	TANTA	00	0	35	03	2	8	St	20.3	20	46	8
	354	ZAGAZIG	40	9	35	03	1	6	Ci	19.0	20	41	6
	441	ISMAILIA											
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	40	15	30	03	1	6	Ci	18.3	21	28	2
		EZBEKIYA	70	3	18	02	1	3	Ci	18.6	23	29	4
		GIZA	70	3	18	02	1	3	Ci	18.4	23	24	1
	378	HELWAN	40	5	15	02	1	2	Cc	17.9	24	21	0
Upper Egypt	381	FAIYUM											
	387	MINYA	100	3	10	02	1	0		17.8	24	26	3
	393	ASYUT MANQABAD											
	399	NAG' HAMMADI	40	1	7	00	0	0	—	16.6	24	32	6
	402	QENA	270	3	50	00	0	0	—	16.8	25	28	5
	405	LUXOR											
	414	ASWAN	340	8	50	00	0	0	—	15.0	27	17	0
Oases	417	SIWA	120	9		03	1	4	Ac	17.1	24	41	16
	420	BAHARIYA	90	2	35	02	1	3	Ac	17.0	24	32	6
	423	FARAFRA											
	432	DAKHLA	00	0	50	00	0	0	—		26	18	0
	435	KHARGA	00	0	35	00	0	0	—	17.1	27	30	-8
Red Sea	450	SUEZ	00	0	50	03	0	1	As	17.9	21	33	4
	459	TOR	310	5	35	00	0	0	—	18.4	20	49	9
	462	HURGHADA	360	8	50	00	0	0	—	17.6	20	46	8
	465	QUSEIR	360	13	15	02	0	0	—	17.5	21	50	10
	641	PORT SUDAN	30	17	30	00	1	0	—	13.5	25	54	15
North Sudan	600	WADI HALFA	360	5	50	02	0	0	—	14.2	27	13	-4
	640	ABU HAMAD	20	5	30	02	0	0	—	10.0	32	13	0
	660	KAREIMA	20	9	30	02	0	0	—	10.1	31	16	2
	680	'ATBARA	340	9	30	02	0	0	—	7.8	33	19	6
	721	KHARTUM	30	12	30	02	0	0	—	7.0	34	16	5
	730	KASSALA	50	5	30	02	0	0	—	4.0	38	21	12
Central Sudan	751	WAD MEDANI	50	9	35	02	0	0	—	4.2	38	11	3
	801	RENK	310	13	50	02	0	4	Ci	6.0	36	12	2
	802	ROSEIRES	270	2	35	02	0	0	—	3.2	39	13	6
	771	EL OBEID	30	12	30	02	0	0	—	6.5	33	10	-3
	760	EL FASHER	70	9	30	02	0	0	—		34	12	1
	770	GENEINA	70	10	30	01	0	1	Ci		35	3	-15
S. Sudan	840	MALAKAL	40	13	30	02	0	2	Ac, Cs	4.2	38	4	-10
	880	WAU	90	10	30	01	2	1	Ac	5.3	39	6	-5
	941	JUBA	270	5	30	02	1	4	Cu	1.5	40	17	11

At 1800 on Monday 27th

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
62300	SALUM	110	5	15	01	1	3	Cs	15.1	19	37	4	0
303	SIDI BARANI	130	5	7	02	2	8	As	16.8	17	68	11	0
306	MATRUH	160	11	12	00	0	0	—	16.9	16	68	10	0
309	EL DABA	140	5	7	03	2	8	St	18.6	15	77	11	0
	ALEXANDRIA	110	8	15	01	2	3	Cu, Ci	20.2	14			0
318	FOUAD (Airport)	90	3	12	03	2	6	Cu, Ci	19.7	13	82	10	0
330	DAMIETTA	140	5		01	0	3	Ac	20.4	15	68	9	0
333	PORT SAID	70	16	18	02	1	4	Ac	19.9	15	72	10	0
336	EL 'ARISH	320	9	15	02	1	5	Cu		16	72	11	0
339	DAMANHUR	40	9		02	1	3	Ac	20.2	13	77	9	0
342	MANSURA	20	5		02	1	5	Ac	19.9	13	95	13	0
348	TANTA	00	0	35	03	2	8	St	19.8	14	77	10	0
354	ZAGAZIG	40	5	35	02	1	6	Ci	19.1	14	77	10	0
441	ISMAILIA	70	9	35	03	2	8	Cu	18.8	15	59	7	0
366	FAROUK (Airport)												
372	ALMAZA	40	15	12	02	2	6	Ac	18.3	18	37	3	0
	EZBEKIYA	280	2	12	03	2	5	Ac, Ci	18.7	18	37	3	0
	GIZA	280	2	12	03	2	5	Ac, Ci	18.7	19	30	1	0
378	HELWAN	40	17	15	03	2	7	Cc	18.0	18	28	-1	0
381	FAIYUM	00	0	35	01	0	0	—	18.0	16	59	8	0
387	MINYA	10	1	8	02	2	6	Cs	17.7	16	59	8	0
393	ASYUT MANQABAD												
399	NAG' HAMMADI	00	0		00	0	0	—	17.1	16	68	10	0
402	QENA	270	3	7	00	0	0	—	16.6	17	52	7	0
405	LUXOR	00	0	12	00	0	0	—	16.1	19	23	-3	0
414	ASWAN	00	0	50	00	0	0	—	15.5	24	15	-5	0
417	SIWA	110	2		01	1	3	As	16.6	20	56	11	0
420	BAHARIYA	00	0	15	02	1	4		18.2	18	37	3	0
423	FARAFRA												
432	DAKHLA	00	0	35	00	0	0	—		19	16	-8	0
435	KHARGA	360	1	15	00	0	0	—	19.0	17	34	1	0
450	SUEZ	00	0	35	03	2	6	Ac	17.8	18	37	3	0
459	TOR	310	4	35	00	0	0	—	18.3	14	48	3	0
462	HURGHADA	00	0	30	03	1	1	Ci	17.5	15	48	4	0
465	QUSEIR	330	9	15	02	0	0	—	17.9	18	60	10	0
641	PORT SUDAN												
600	WADI HALFA												
640	ABU HAMAD												
660	KAREIMA												
680	'ATBARA												
721	KHARTUM												
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 Tuesday 28th February,

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs.	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
62300	SALUM	00	0	15	00	0	0	—	13.4		19	24		15		30	1	0	73	
303	SIDI BARANI	110	5	15	01	1	0	—	14.3		10	22		8		95	10	0	155	
306	MATRUH	180	11	12	00	0	0	—	14.7	-2.0	11	22		8		77	7	0	182	
309	EL DABA	320	9	15	02	2	6	Sc	16.2		12	21		7		77	8	0	93	
	ALEXANDRIA	130	15	15	04	2	3	Cu, Ci	17.5	+0.8	14	19	-1	12	0	77	10	0	271	170
318	FOUAD (Airport)	80	10	18	01	2	2	Ci	17.3		14	20		11		82	11	0	258	132
330	DAMIETTA	110	2	7	01	2	1	Ac	18.4	+2.1	17	19		8		77	13	0	113	92
333	PORT SAID	70	15	14	01	1	3	Sc	17.9	+2.2	10	18		15		82	13	0	115	
336	EL 'ARISH	300	2	35	03	2	6	Cu	18.2	+1.3	13	20	0	9	0	77	9	0	100	70
339	DAMANHUR	130	13		02	1	1	Ci	18.0	+1.6	14	20	-1	10	+1	77	10	0	94	84
342	MANSURA	40	5	35	01	1	2	Ac	17.8	+1.4	14	22	0	11	+3	88	12	0	91	40
348	TANTA	200	5	35	01	2	3	Ci	18.4	+1.6	12	21	-1	9	+2	77	8	0	68	32
354	ZAGAZIG	40	2	15	03	1	4	Ci	17.4	+0.5	12	21	-1	11	+4	95	12	0	43	21
441	ISMAILIA	70	6	35	01	1	6	Ac	17.2		15	22		13		89	7	0	47	
366	FAROUK (Airport)	130	3	8	01	1	2	Ac	16.8		13			10		72	8	0		
372	ALMAZA	140	4	12	02	1	3	Ac	16.8	-0.2	15	22		10		68	9	0	21	
	EZBEKIYA	320	5	12	02	1	1	Ci	16.8	-0.2	12	23	0	11	+2	82	9	0	33	18
	GIZA	320	5	12	02	1	1	Ci	17.4	+0.3	12	23	+1	8	+1	88	10	0	29	18
378	HELWAN	00	0	3	00	0	1	Cc	17.1	-0.1	12	24	+3	10	0	67	6	0	77	19
381	FAIYUM	00	0	35	02	0	0	—	17.1	+0.3	14	26	+2	8	0	67	8	0	22	6
387	MINYA	340	1	8	00	1	0	—	16.7	-0.6	10	25		5		62	3	0	2	
393	ASYUT MANQABAD	00	0	8	10	0	1	Ci	16.5	-1.2	14	27		10		39	0	0	dr.	
399	NAG' HAMMADI	00	0		00	0	0	—	17.0	+0.2	16	26		6		42	3	0	0	
402	QENA	170	3	15	03	0	2	Ci	16.7	+0.7	16	28	+1	9	0	42	3	0	58	
405	LUXOR											25						0	2	
414	ASWAN	360	2	50	01	1	3	Ci	15.1	-1.6	15	28	+1	12	0	45	3	0	dr.	
417	SIWA	00	0		03	1	5	Sc	14.8	-3.7	13	26	+3	10	+4	67	7	0	1	6
420	BAHARIYA	00	0	35	02	2	7	Ac	16.8	-0.7	12	25	+2	7	0	63	5	0	dr.	7
423	FARAFRA																			
432	DAKHLA	00	0	35	00	0	0	—			13	28	+2	8	0	24	-7	0	0	
435	KHARGA	00	0	35	00	0	0	—	16.0	-1.1	16	27	+1	8	-1	32	-1	0	0	
450	SUEZ	00	0	50	00	0	1	As	17.2	+0.9	16	24	+2	12	+1	68	10	0	1	12
459	TOR	40	3	35	00	0	0	—	17.9	+2.0	12	22	0	8	-2	33	-4	0	dr.	11
462	HURGHADA	250	6	50	02	0	1	Ci	16.0	+0.4	15	21		9	-2	39	1	0	dr.	
465	QUSEIR	270	9	15	00	0	2	Ci	16.3	+1.1	17	23	-1	14	-1	42	4	0	6	4
641	PORT SUDAN																	0	158	93
600	WADI HALFA	310	2	50	02	0	1	Ci	13.8		15					25	-5	0	1	
640	ABU HAMAD	70	3	30	02	0	1	Cs	10.6		17	33		14		28	-2	0	0	
660	KAREIMA	40	1	30	02	0	0	—	11.2		19	33		15		28	0	0	dr.	1
680	'ATBARA	360	5	30	02	0	0	—	10.5		20	32		18		43	7	0	0	2
721	KHARTUM	30	8	30	02	0	0	—	8.8		22	35		19		25	1	0	5	4
730	KASSALA	50	2	30	02	0	0	—	6.1		25	39		17		47	13	0	4	8
751	WAD MEDANI																	0	8	12
801	RENK	310	9	50	02	0	0	—			24	38		17		34	7	0		49
802	ROSEIRES	360	2	35	02	0	0	—	6.2		23	40		20		47	11	0	48	36
771	EL OBEID																	0	23	16
760	EL FASHER	240	7	30	03	0	7	Cs			19	35		16		28	0	0	1	6
770	GENEINA	50	10	30	03	0	3	Ci			21	37		19		9	-13	0		4
840	MALAKAL	20	13	30	03	0	4	Ac, Ci	6.4		27	39		21		22	3	0	38	88
880	WAU	360	1	30	03	1	4	Ac	7.5		26	39		18		28	6	0	165	149
941	JUBA	50	5	30	01	1	3	Ac, Ci	4.7		31	41				29	11	0	47	160

HUMIDITY

Mean of day

Station	On 27th	Diff. from normal
Alexandria	61	-4
Ezbekiya	41	-20
Giza	54	-11
Helwan	31	-18

GIZA

GRASS MINIMUM TEMP. ON 28th 5.8 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

RAWINSONDE — On 27th Farouk AIRPORT At 15h.

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	156	20	26		
950					
900					
850	1557	18		200	2
800					
700	3177	5		270	13
600					
500	5804	-17		270	34
400		-30			
300					

Remarks

UPPER WIND OBSERVATIONS on 27th

Height m.	Matruh 14 Dir.	Vel.	Port Said 14 Dir.	Vel.	Minya 14 Dir.	Vel.	Siwa 14 Dir.	Vel.	Bahariya 14 Dir.	Vel.	Dakhla 14 Dir.	Vel.	Hurghada 14 Dir.	Vel.	Kharga 12 Dir.	Vel.
300	140	10	70	18	350	8	150	19	90	10	70	7	10	23	30	5
600	170	14	80	19	40	9	140	15	120	9	70	6	180	2	30	6
1000	170	12	90	14	50	10	150	19	130	18	50	4	150	3		
1500	220	10	80	20	70	3	180	12	120	23	120	5	50	3		
2000	220	24	80	11	270	7							270	3		
3000	240	19	60	7	220	9										
4000					270											
5000																
6000																
7000																
8000																

UPPER WIND OBSERVATIONS on 28th

Height m.	Sidi Barani 8 Dir.	Vel.	Matruh 8 Dir.	Vel.	Fouad Airport 2 Dir.	Vel.	Port Said 4 Dir.	Vel.	El 'Arish Dir.	Vel.	Helwan 8 45 Dir.	Vel.	Minya 2 30 Dir.	Vel.	Asyut Manqabad 8 Dir.	Vel.	Luxor Dir.	Vel.	Aswan 5 Dir.	Vel.	Hurghada 8 Dir.	Vel.	Farouk 3 Dir.	Vel.
300	160	10	310	17	90	16	90	12			310	6	80	4	80	4			20	5	240	3	80	11
600	170	10	150	16	90	13	120	9			120	3	40	4	100	5			70	12	80	10	90	9
1000	160	6	150	12	110	14					140	8	70	5	110	5			100	13	100	8	100	7
1500	170	5	220	6	100	19					190	2	40	10	120	7			90	13	100	5	260	3
2000	210	6	170	21							250	6	250	9	180	2			80	3	40	4	280	6
3000											270	8	280	11	260	5					250	10		
4000											240	17												
5000																								
6000																								
7000																								
8000																								

Height m.	Siwa 8 Dir.	Vel.	Bahariya 8 Dir.	Vel.	Dakhla 8 Dir.	Vel.	Kharga 6 Dir.	Vel.	Wadi Halfa 4 Dir.	Vel.	Abu Hamad 4 Dir.	Vel.	Kareima 4 Dir.	Vel.	Khartum 4 Dir.	Vel.	Kassala Dir.	Vel.	El Obeid 4 30 Dir.	Vel.	El Fasher 5 15 Dir.	Vel.	Malakal 4 Dir.	Vel.
300	150	21	60	8	140	4	350	7	40	11														
600	150	21	90	13	140	7	350	7	70	21	80	22	70	29	30	28							20	30
1000	170	23	120	16	110	10	350	9	80	24	70	19	60	24	30	13			40	31	30	15	20	50
1500	180	19	140	3	100	5	350	5	70	12	50	14	10	13	30	12			50	19	80	9	50	35
2000			180	16							340	8			350	18							110	9
3000									280	13	310	7	320	15	180	4			30	12	70	24	200	7
4000															10	5								
5000													280	10	10	10								
6000													250	10										
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

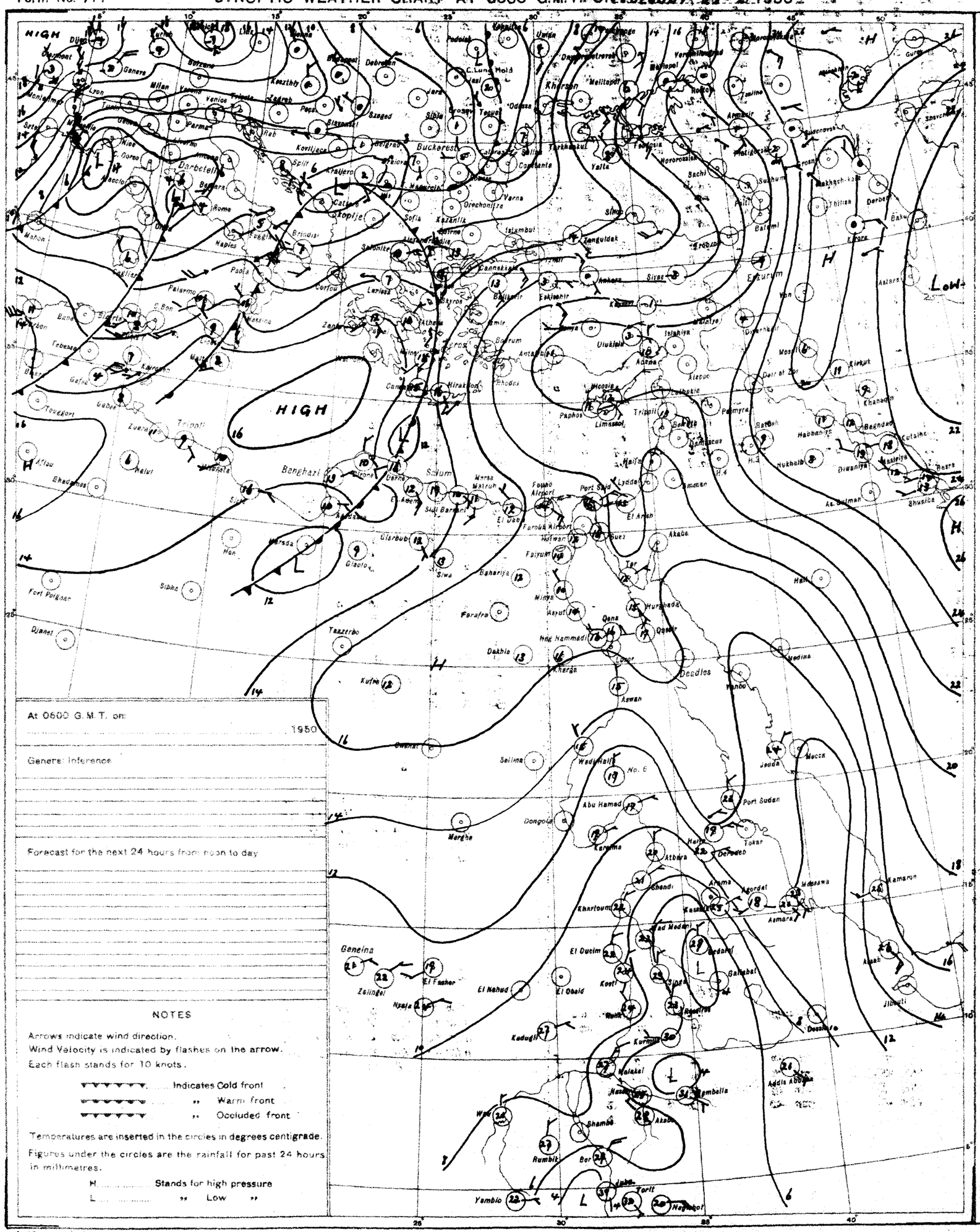
Note: All times G. M. T.

Printed by the Survey of Egypt 1949 (45/557)

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON TUESDAY 28-2-1950



At 0600 G.M.T. on:

.....1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.
Wind Velocity is indicated by flashes on the arrow.
Each flash stands for 10 knots.

▼▼▼▼▼▼ ..... Indicates Cold front
▼▼▼▼▼▼ ..... ,, Warm front
▼▼▼▼▼▼ ..... ,, Occluded front

Temperatures are inserted in the circles in degrees centigrade.

Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure
L ..... ,, Low ,,

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless	00	
Clouds dissolving	01	
State of sky generally unchanged	02	
Clouds developing	03	
Visibility more than 1000 metres — Visibility reduced by smoke	04	
Dry haze	05	
Dust in the air	06	
Sand raised by wind	07	
Dust devil	08	
Duststorm or sandstorm within sight or at station during last hour	09	
Mist	10	
Shallow fog	12	
Lightning, no thunder heard	13	
Precipitation within sight	16	
Thunder, no precipitation	17	
During past hour and not at time of observation — Squalls	18	
Drizzle	20	
Rain	21	
Showers of rain	25	
,, ,, hail	27	
Fog	28	
Thunderstorm	29	
Duststorm or Sandstorm	31	
Fog	45	
Drizzle	50	
Rain	60	
Showers of rain	80	
,, ,, hail	87	
Rain / Hail — Thunderstorm during the past hour	91	
	93	
Thunderstorm with rain	95	
,, ,, hail	96	
,, ,, Sandstorm	98	

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0	
Some clouds	1	
Mainly overcast	2	
Sandstorm or Duststorm	3	
Fog or thick dusthaze (vis less than 1000 m.)	4	
Drizzle	5	
Rain	6	
Snow or rain and snow	7	
Showers of rain	8	
Thunderstorm with or without rain	9	

FORM OF CLOUD

Cloudless	—		
Cirrus	Ci	1	
Cirrostratus	Cs	2	
Cirrocumulus	Cc	3	
Altocumulus	Ac	4	
Altostratus	As	5	
Stratocumulus	Sc	6	
Nimbostratus	Ns	7	
Cumulus or Fractocumulus	Cu or Fc	8	
Cumulonimbus	Cb	9	
Stratus or Fractostratus	St or Fs	0	

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8 th ,, ,, ,,	2
3/8 ,, ,, ,,	3
4/8 ,, ,, ,,	4
5/8 ,, ,, ,,	5
6/8 ,, ,, ,,	6
7/8 ,, ,, ,,	7
Sky completely covered	8
,, obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

S of E 1949(45)(65/)

SCALE 1:15,000,000

CAIRO

Time of Sunrise 04 22 G. M. T.

" " Sunset 15 54 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

LIBRARY JUN 7 1950 WEATHER BUREAU

DAILY WEATHER REPORT

Date: Wednesday 1st March, 1950

At 1200 on Tuesday 28th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C.	Humidity %	Dew Point °C.
Mediterranean	62300	SALUM	70	9	15	00	0	2	cs	9.3	26	18	0
	303	SIDI BARANI	150	10	35	03	0	2	as	11.8	20	60	12
	306	MATRUH	160	14	18	00	0	0	—	12.9	20	56	11
	309	EL DABA	20	13	35	03	2	8	st	15.5	18	73	13
		ALEXANDRIA	40	16	50	02	2	6	cu, ac	15.0	18	83	15
	318	FOUAD (Airport)	30	9	18	02	1	6	cs	15.1	20	69	14
	330	DAMIETTA	140	5	7	03	1	5	ac	16.6	18	83	15
	333	PORT SA'ID	50	10	30	03	1	6	ci	16.4	18	83	15
	336	EL 'ARISH	360	2	35	02	0	1	cu	16.3	19	64	12
Lower Egypt	339	DAMANHUR	180	13	15	02	2	6	as	16.5	21	57	12
	342	MANSURA	40	13	35	03	2	6	as	15.8	24	54	14
	348	TANTA	220	8	35	03	2	6	cu	15.5	25	42	11
	354	ZAGAZIG	40	5	35	02	1	4	ci	15.1	24	47	12
	441	ISMA'ILIA	70	5	35	03	1	6	as	15.4	25	45	2
Cairo Area	366	FAROUK (Airport)											
	377	ALMAZA											
		EZBEKIYA	360	3	18	03	2	7	ac, ci	14.6	25	28	5
		GIZA	360	3	18	03	2	7	ac, ci	14.8	25	28	5
	378	HELWAN	320	6	15	03	2	8	ac	13.9	26	14	-4
Upper Egypt	381	FAIYUM	00	0	35	03	2	8	ci	14.4	20	56	11
	387	MINYA	40	2	10	03	2	7	ac	13.8	25	30	6
	393	ASYUT MANQABAD											
	399	NAG' HAMMADI	0	0	7	02	2	7	ac	12.0	28	22	4
	402	QENA	70	3	50	03	1	4	ci	12.0	30	18	3
	405	LUXOR	40	4	30	02	1	2	ci	11.1	28	12	-4
	414	ASWAN	40	2	50	01	1	3	ci	9.8	32		
Oases	417	SIWA	90	6		03	0	4	ac	12.8	28	52	17
	420	BAHARIYA	90	4	35	02	2	7	ac	14.2	27	27	6
	423	FARAFRA											
	432	DAKHLA	00	0	50	00	0	0	—	12.7	28	12	-4
	435	KHARGA	00	0	35	00	0	0	—	11.6	31	9	-6
Red Sea	450	SUEZ	00	0	50	03	2	7	ac	13.6	26	18	0
	459	TOR	310	2	35	00	0	0	—	13.5	23	50	12
	462	HURGHADA	360	3	50	01	1	1	ci	13.0	22	47	10
	465	QUSEIR	40	9	15	02	0	2		14.4	23	61	15
	641	PORT SUDAN											
North Sudan	600	WADI HALFA	40	5	50	03	0	3	ci	8.9	32	6?	-11?
	640	ABU HAMAD	70	3	30	02	0	0	—	5.9	32	17	4
	660	KAREIMA	30	7	30	02	0	0	—	5.6	35	13	3
	680	'ATBARA	340	9	30	02	0	0	—	3.7	34	16	5
	721	KHARTUM	50	8	50	02	0	0	—	3.1	36	13	3
	730	KASSALA	50	2	30	02	0	0	—	1.5	38	21	12
Central Sudan	751	WAD MEDANI	360	9	35	02	0	0	—	5.1	39	10	2
	801	RENK	310	5	50	02	0	2	ci	4.6	36	22	11
	802	ROSEIRES	180	2	35	02	0	0	—	4.5	39	21	13
	771	EL OBEID	60	11	30	03	0	2	ci	2.7	36	20	10
	760	EL FASHER	20	7	30	03	1	4	ci		35	18	7
	770	GENEINA	50	2	30	03	1	6	ac, ci		37	3	-15
S. Sudan	840	MALAKAL	70	4	30	02	1	5	ac, ci	0.3	39	10	2
	880	WAU	90	9	30	05	0	0	—	998.3	39	13	6
	941	JUBA	90	9	30	02	1	4	sc, cu	998.5	41	15	9

At 1800 on Tuesday 28th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C.	Humidity %	Dew Point °C.	Rain Past 12 hrs mms.
SALUM	180	5	15	03	2	8	ac, ci	10.3	23	32	5	0
SIDI BARANI	90	6	7	03	1	8	as	12.7	16	95	16	0
MATRUH	130	9	12	03	1	7	ac	11.5	15	77	11	0
EL DABA	90	5	7	00	0	0	—	13.8	15	88	13	0
ALEXANDRIA	90	11	35	01	2	4	cu, ci	15.0	14	88	12	0
FOUAD (Airport)	70	11	12	03	0	2	ci	14.4	15	88	13	0
DAMIETTA	90	5		02	1	5	ac	16.2	16	88	14	0
PORT SA'ID	50	11	14	01	2	5	Ac	15.8	16	88	14	0
EL 'ARISH	320	2	15	03	2	7	sc	16.4	16	77	12	0
DAMANHUR	130	13		01	1	0	—	15.2	13	88	11	0
MANSURA	40	5		00	1	0	—	15.8	14	88	12	0
TANTA	00	0	35	03	2	8	cu	14.2	14	67	8	0
ZAGAZIG	40	9	35	02	1	4	ci	14.6	16	88	14	0
ISMA'ILIA	20	5	35	03	2	8	as	14.7	17	68	11	0
FAROUK (Airport)												
ALMAZA	40	12	12	02	2	7	ac, cs	14.3	20	56	11	0
EZBEKIYA	30	4	12	02	1	4	ci	14.3	20	49	9	0
GIZA	30	4	12	02	1	4	ci	14.7	20	46	8	0
HELWAN	40	12	7	02	2	8	sc, ac	13.6	22	19	-3	0
FAIYUM	00	0	35	01	1	4	ci	13.5	18	60	10	0
MINYA	360	5	10	01	2	4	ac	13.5	18	52	8	0
ASYUT MANQABAD												
NAG' HAMMADI	00	0		03	2	7	as, ci	12.2	21	41	7	0
QENA	270	3	7	03	1	6	ci	12.2	20	41	6	0
LUXOR												
ASWAN												
SIWA	90	3		01	1	3	sc	11.5	23	50	12	0
BAHARIYA	180	3	15	02	2	7	ac	13.9	21	26	1	0
FARAFRA												
DAKHLA	00	0	35	00	0	0	—	13.1	21			0
KHARGA	00	0	15	00	0	0	—	12.6	21	20	-3	0
SUEZ	330	2	35	03	2	7	ac	13.8	22	29	3	0
TOR	310	6	25	00	0	0	—	13.9	21	83	18	0
HURGHADA	250	2	30	01	1	6	ci	13.1	17	68	11	0
QUSEIR	360	9	15	03	2	8	cs	13.3	20	73	15	0
PORT SUDAN												
WADI HALFA	00	0	50	01	2	2	ci	10.4				
ABU HAMAD	360	9	18	03	1	2	ac, ci	8.6				
KAREIMA	40	1	30	02	0	0	—	9.9				
'ATBARA	360	5	30	02	0	0	—	7.6				
KHARTUM	20	10	30	03	1	1	ac, ci	6.6				
KASSALA	20	5	30	01	1	2	ac	5.1				
WAD MEDANI	50	9	15	02	2	1	ci	5.4				
RENK	310	5	50	02	1	4	ci	9.0				
ROSEIRES	310	2	35	02	0	0	—	4.8				
EL OBEID		7	30	01	0	1	ac	6.5				
EL FASHER	310	4	30	03	0	4	ac					
GENEINA	50	6	30	01	1	7	ac					
MALAKAL	00	0				6	Ac, cs	6.5				
WAU	90	8	30	80	8	8	ac, ci	5.3				
JUBA	00	0	10	03	1	7	ac, ci	5.4				

At 0600 on Wednesday 1st March,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Bar. Pressure Diff. from normal mbs.	Temperatures °C. Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C.	Rainfall mms. Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
SALUM	40	5	15	03	2	7	ac, ci	8.4		18	27		17		52	8	0	73	
SIDI BARANI	250	4	15	52	6	8	ac	8.5		16	21		10		88	14	1	156	
MATRUH	210	10	15	02	2	7	ci	8.2	-8.5	14	23		12		82	11	0	182	
EL DABA	90	4	15	02	1	4	cu			14	21		10		88	12	0	93	
ALEXANDRIA	130	6	15	04	2	4	cu, ci	12.3	-4.3	13	20	0	12	0	95	13	0	271	7
FOUAD (Airport)	110	7	07	45	4	9		12.1		13	19		11		94	12	0	258	133
DAMIETTA	60	2	3	12	0	0	—	12.2	-4.1	17	20		12		88	15	0	113	92
PORT SA'ID	70	8	8	05	0	0	—	12.1	-3.6	17	19		16		94	16	0	115	
EL 'ARISH	180	2	35	01	0	1	cu	12.2	-4.6	18	20	0	9	0	60	10	0	100	72
DAMANHUR	230	2	08	43	4	9		12.8	-3.6	13	22	0	10	+1	95	13	0	94	84
MANSURA	90	5	35	00	4	0	—	12.0	-4.4	14	25	+3	11	+3	77	10	0	91	41
TANTA	130	5	7	04	4	8	st	12.0	-4.8	12	25	+3	10	+3	95	12	0	68	33
ZAGAZIG	40	2	15	00	0	0	—	11.4	-5.4	17	25	+3	11	+4	68	11	0	43	22
ISMA'ILIA	20	2	35	01	0	0	—	12.0		18	26		12		60	10	0	47	
FAROUK (Airport)	00	0	12	05	1	0	—	11.7		15			11		72	10	0		
ALMAZA	00	0	8	05	0	0	—	11.7	-5.3	13	26		11		82	10	0	21	
EZBEKIYA	00	0	12	00	0	0	—	12.3	-4.7	13	26	+3	10	+1	88	11	0	33	19
GIZA	00	0	12	00	0	0	—	12.6	-4.5	17	26	+4	8	+1	68	11	0	29	19
HELWAN	00	0	3	40	0	1	cc	12.0	-5.1	14	26	+4	13	+3	67	8	0	77	20
FAIYUM	00	0	35	02	0	0	—	12.3	-4.4	15	24	0	10	+2	59	7	0	22	7
MINYA	340	2	10	00	1	0	—	11.6	-5.6	14	26		8		55	5	0	2	
ASYUT MANQABAD	90	3	5	10	0	1	ci	12.2	-5.3	16	28		12		42	3	0	dr.	
NAG' HAMMADI	340	1	3	01	1	4		13.1	-3.6	15	30		10		48	4	0	0	
QENA	40	3	15	03	2	3	ci	11.8	-4.0	20	32	+4	12	+3	33	3	0	58	
LUXOR																	0	2	
ASWAN	00	0	50	01	1	3	ci	11.2	-5.3	18			14	+1	40	4	0	dr.	
SIWA	60	14		03	1	5	Fs, Fc	12.4	-5.9	16	30	+7	13	+7	56	8	0	1	6
BAHARIYA	00	0	35	02	0	0	—	11.8	-5.6	20	28	+4	10	+2	41	6	0	dr.	7
FARAFRA																			
DAKHLA	00	0	35	00	0	0	—	11.0	-6.5	13	30	+4	9	+1			0	0	
KHARGA	360	4	15	00	0	0	—	11.4	-5.5	22	31	+4	14	+5	16	-5	0	0	
SUEZ	00	0	50	00	0	1	cu	12.0	-4.2	19	27	+5	13	+2	64	12	0	1	12
TOR	40	3	35	00	0	0		11.9	-3.9	17	24	+2	12	+1	26	-3	0	dr.	12
HURGHADA	280	2	50	03	0	6	cs	11.1	-4.4	20	22		12		23	-2	0	dr.	
QUSEIR	310	5	15	00	2	7	cu, ci	11.8	-3.3	22	25	+1	16	0	36	6	0	6	4
PORT SUDAN	20	5	30	02	2	8	sc	11.3		25	26		24		79	21	0	158	94
WADI HALFA	00	0	50	01	2	2	ci	10.4		17	33		14		18	-8	0	1	
ABU HAMAD	360	9	18	03	1	2	ac, ci	8.6		23	35		18		53	13	0	0	
KAREIMA	40	1	30	02	0	0	—	9.9		21	35		17		35	5	0	dr.	1
'ATBARA	360	5	30	02	0	0	—	7.6		22	36		17		61	14	0	0	2
KHARTUM	20	10	30	03	1	1	ac, ci	6.6		22	38		20		13	4	0	5	4
KASSALA	20	5	30	01	1	2	ac	5.1		25	38		21		61	17	0	4	8
WAD MEDANI	50	9	15	02	2	1	ci	5.4		25	41		19		42	11	0	8	12
RENK	310	5	50	02	1	4	ci	9.0		26	39		18		51	15	0		49
ROSEIRES	310	2	35	02	0	0	—	4.8		27	41		22		13	-4	0	48	37
EL OBEID		7	30	01	0	1	ac	6.5		25	36		20		28	5	0	23	16
EL FASHER	310	4	30	03	0	4	ac			19	37		16		28	0	0	1	6
GENEINA	50	6	30	01	1	7	ac			19	39		17		16	-8	0		4
MALAKAL	00	0				6	Ac, cs	6.5		29	39		25		33	11	0	38	88
WAU	90	8	30	80	8	8	ac, ci	5.3		28	40		24		37	12	dr.	165	150
JUBA	00	0	10	03	1	7	ac, ci	5.4		28	41		22		55	19	0	47	161

HUMIDITY % Mean of day

Station	on 28th	Diff. from normal
Alexandria	78	+13
Ezbekiya	59	-2
Giza	63	-2
Helwan	39	-10

GIZA GRASS MINIMUM TEMP. ON 1st mar. 3.1 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs	Height above M.S.L. metres	Dry °C.	Wet °C.
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk Airport — On 28th At 15h.

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	123	24	18		
950					
900					
850	1517	14	25	160	4
800					
700	3120	1	44	260	9
600					
500	5738	-16		240	33
400		-27			
300					

RAWINSONDE — Airport — On ... At ...

Pressure mbs	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — Airport — On ... At ...

Pressure mbs	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 28th

Station	Matruh		Fouad A.P.		Port Said				Minya				Siwa				Dakhla				Kharga				Hurghada	
Time	14		14		14				14				14				14				12				14	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	110	23	90	17	50	15			20	3			130	26			340	3			60	4			90	8
600	140	24	110	16	90	15			60	4			130	30			350	3			60	5			110	4
1000	150	10	140	8	70	8			60	3			140	22			30	3			60	5			130	5
1500			150	4	90	6			150	3			110	25			100	8							140	3
2000			140	2	170	2			300	3							40	5							300	3
3000			220	2	110	2			260	16																
4000			240	6																						
5000			240	7																						
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 1st March

Station	Sidi Barani		Matruh		Fouad Airport		Port Said		El Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		Hurghada	
Time	8		8				8				8 45		2		8				5		8	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	300	16	110	19			140	5			200	4	110	9	150	13			50	4	90	3
600	330	11	120	16			150	3			160	6	170	5	160	16			100	19	110	10
1000	200	12					150	3			200	11	160	10	160	10			110	22	150	8
1500							150	7			210	13	200	15	160	5			120	4	180	21
2000															130	6					180	14
3000															150	2						
4000																						
5000																						
6000																						
7000																						
8000																						

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time	8		8		8		6		4		4		4		4		4		4 30		5		4	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	190	24	160	10	120	9	40	9	20	10			60	15										
600	190	36	170	12	130	13	120	11	70	10	70	16	70	13	40	21	80	8					50	13
1000	180	34	180	12	120	12	140	13	50	12	40	11	30	5	40	21	80	23	40	22	30	13	40	17
1500	170	54	200	27	140	10	140	6	40	6	310	7	360	3	50	13	220	27	50	13	70	7	70	19
2000	180	55					260	15	300	6	290	7	310	12	20	16			50	20	110	3		
3000							260	25	280	5	270	12			20	17			60	14	30	3	70	9
4000															360	5			200	13			170	3
5000																							130	3
6000																							270	3
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

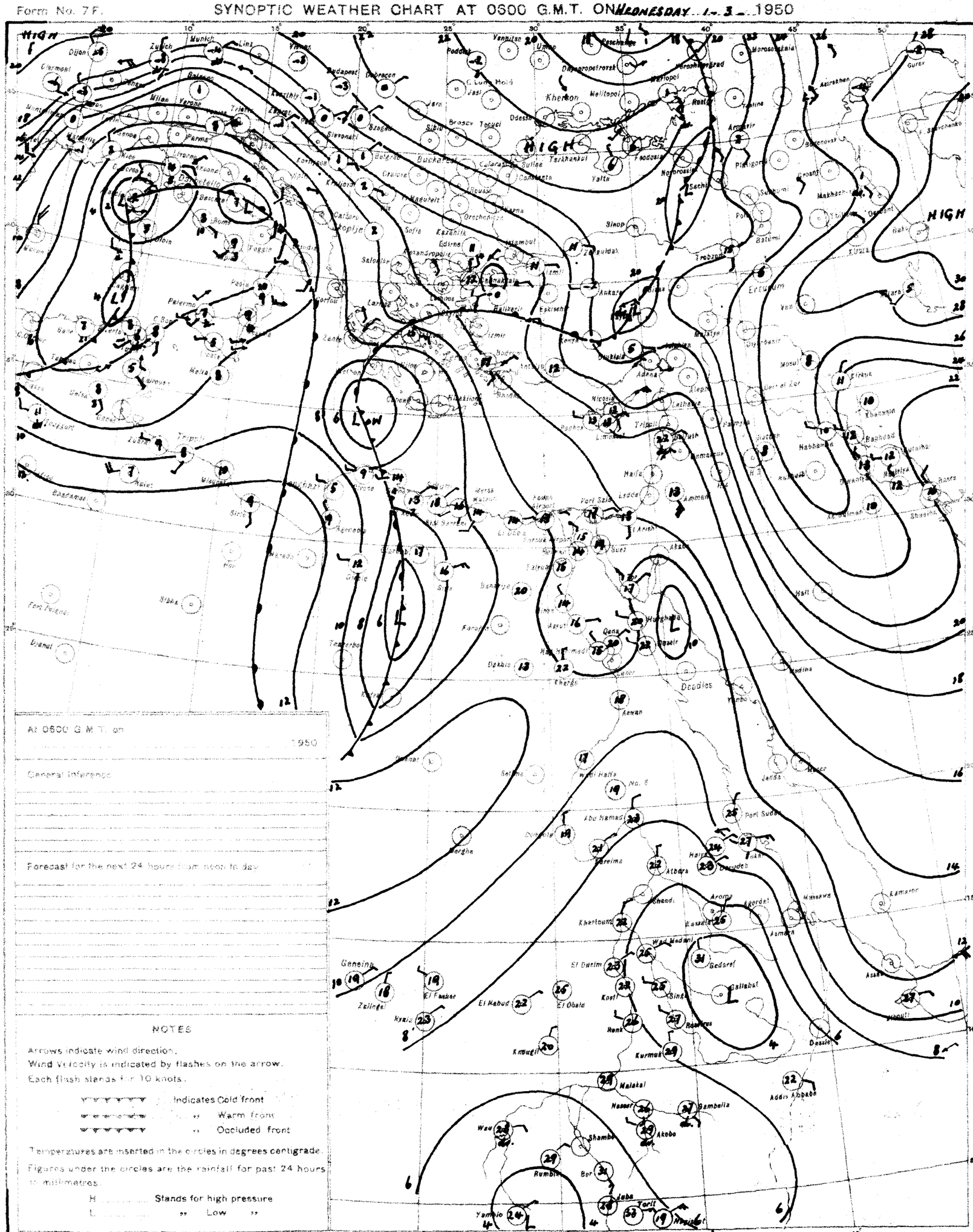
Printed by the Survey of Egypt 1949 (49/557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON WEDNESDAY 1-3-1950


HIGH
HIGH
HIGH
LOW
Dijon
Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Venetia
Odessa
Kherson
Melitopol
Sevastopol
Bucharest
Constanta
Yalta
Feodosia
Novorossiysk
Sochi
Batumi
Trebizond
Erzurum
Ankara
Istanbul
Izmir
Adana
Mosul
Baghdad
Basra
Tripoli
Malta
Palermo
Rome
Milan
Verona
Trieste
Paris
Brest
Lisbon
Gibraltar
Malaga
Algiers
Tunis
Cairo
Port Said
Suez
Aden
Khartoum
Port Sudan
Asmara
Addis Ababa
Gambella
Akobo
Malakal
Wau
Kurmuk
Gedaref
Geneina
Zalingei
Nyala
El Fasher
El Obeid
El Daein
Kosti
Renk
Kassala
Atbara
Abu Hamad
Wadi Halfa
Dongola
Berber
Khartoum
Omdurman
Port Sudan
Massawa
Kamaran
Aden
Mukalla
Socotra
Salalah
Muscat
Jeddah
Medina
Yambio
Rumbek
Bor
Jaba
Torit
Mwanza
Dodoma
Dar es Salaam
Tanga
Mombasa
Nairobi
Kisumu
Entebbe
Kampala
Gulu
Juba
Addis Ababa
Dire Dawa
Asmara
Massawa
Kassala
Gondar
Addis Ababa
Dire Dawa
Jimma
Gore
Dessie
Asosa
Kamaran
Aden
Mukalla
Socotra
Salalah
Muscat
Jeddah
Medina
Yambo
Port Sudan
Wadi Halfa
No. 6
Abu Hamad
Berber
Atbara
Khartoum
Omdurman
Wad Madani
Kassala
Gedaref
Gallabat
Aroma
Ikordat
Massawa
Asmara
Asosa
Gore
Jimma
Dessie
Addis Ababa
Gambella
Akobo
Malakal
Nasser
Wau
Shambe
Rumbek
Bor
Jaba
Torit
Mwanza
Yambio
Kurmuk
Renk
Kosti
Sinder
El Daein
El Obeid
El Fasher
El Nahud
Zalingei
Nyala
Geneina
Kufra
Sebha
Tripoli
Benghazi
Tobruk
Derna
Bardia
Mersa Matruh
Alexandria
Cairo
Port Said
Suez
Ismailia
Lydda
Haifa
Jerusalem
Amman
Beirut
Damascus
Aleppo
Latakia
Tripoli
Benghazi
Tobruk
Derna
Bardia
Mersa Matruh
Alexandria
Cairo
Port Said
Suez
Ismailia
Lydda
Haifa
Jerusalem
Amman
Beirut
Damascus
Aleppo
Latakia
Mosul
Basra
Baghdad
Tabriz
Tehran
Mashhad
Kermanshah
Isfahan
Shiraz
Bushire
Abadan
Khorramshahr
Bandar Abbas
Zahedan
Kerman
Yazd
Tehran
Mashhad
Tabriz

CAIRO
Time of Sunrise 04 21 G. M. T.
" " Sunset 15 54 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Thursday 2nd March, 1950

At 1200 on Wednesday 1st

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	140	2	35	02	2	7	ac	5.9	26		
	303	SÎDI BARÂNI	130	17	35	01	5	6	cu	5.3	26		
	306	MATRÛH	160	11	18	01	8	5	cb	7.3	24	32	6
	309	EL DABÂ	40	12	35	03	2	8	st	7.6	21	50	10
		ALEXANDRIA	40	9	35	02	2	6	sc	10.6	23	61	15
	318	FOUAD (Airport)	30	10	14	01	4	5	ac,c	9.8	20	78	16
	330	DAMIETTA	20	2	15	03	0	0	—	10.2	23	61	15
	333	PORT SA'ÎD	40	7	30	01	0	1	ci	10.7	20	83	17
	336	EL 'ARISH	20	5				0	—	11.8	20	60	12
Lower Egypt	339	DAMANHUR	40	2	15	03	2	7	cc	9.9	24	47	12
	342	MANSURA	40	5	35	00	1	0	—	10.0	30	35	13
	348	TANTA	360	8	35	01	1	3	cu	9.9	28	33	10
	351	ZAGAZIG	40	2	35	00	0	0	—	9.4	28	45	15
	441	ISMAÎLIA	140	2	35	02	0	0	—	9.5	30	24	5
Cairo Area	366	FAROUK (Airport)											
	370	ALMÂZA	300	9	10	03	0	2	ci	8.9	30	17	2
		EZBEKIYA	30	3	18	02	1	1	ci	9.0	30	13	-1
		GÎZA	30	3	18	02	1	1	ci	9.8	30	16	1
	378	HELWÂN	160	3	15	03	1	5	ci	9.0	30	11	-4
Upper Egypt	381	FAIYÛM	00	0	35	02	0	0	—	8.6	32	20	6
	387	MINYA	180	5	12	03	1	4	ci	7.8	32	15	2
	393	ASYÛT MANQABÂD	120	4	30	03	1	4	ci	7.8	33	16	4
	399	NAG' HAMMÂDI	00	0		01	0	5	cc	7.5	32	34	14
	402	QENA	130	3	50	02	1	3	ci	8.0	33	30	13
	405	LUXOR											
	414	ASWÂN	270	2	50	01	1	3	ci	6.8	32	29	12
Oases	417	SÎWA	80	10		01	1	5	Fs,Fc	5.5	30	55	20
	420	BAHARÎYA	180	2	35	02	1	4	ac	8.2	33	16	4
	423	FARAFRA											
	432	DAKHLA	140	13	50	00	0	0	—		32	24	-9
	435	KHARGA	00	0	35	00	0	0	—	8.4	34	18	6
Red Sea	450	SUEZ	00	0	50	01	0	0	—	8.7	27	20	2
	459	TÛR	310	3	35	00	0	0	—	9.0	26	48	14
	462	HURGHADA	10	5	50	00	0	0	—	8.7	23	65	16
	465	QUSEIR	20	9	15	01	1	4	c3	8.5	25	54	15
	641	PORT SÛDÂN	70	10	30	03	8	4	cu,sc	7.5	28	66	21
North Sudan	600	WÂDI HALFA	40	3	50	03	0	1	ac	5.9	34	13	2
	640	ABU HAMAD	50	3	30	02	0	0	—	3.2	35	18	7
	660	KAREIMA	20	5	30	02	0	0	—	3.2	36	20	10
	680	'ATBARA											
	721	KHARTÛM	50	10	30	01	0	1	ac	1.3	38	11	3
	730	KASSALA											
Central Sudan	761	WÂD MEDANI	50	9	35	02	1	5	cc	994.2	41	13	7
	801	RENK											
	802	ROSEIRES	180	2	35	02	0	0	—	998.2	42	19	14
	771	EL OBEID											
	760	EL FÂSHER	130	6	30	01	1	5	ac		35	13	3
	770	GENEINA	110	7	30	02	1	6	ci		37	5	-8
S. Sudan	840	MALAKÂL											
	880	WÂU	90	15	30	03	2	8	ac	0.7	38	19	11
	941	JUBA	90	5	30	03	1	8	cu,cs	998.1	40	15	9

At 1800 on Wednesday 1st

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
62300	SALUM	220	24	15	01	0	1	ci	6.3	17	77	13	0
303	SÎDI BARÂNI	30	8	7	01	0	3		6.6	16	95	16	Rain
306	MATRÛH	150	11	12	03	2	8	cb	5.2	16	82	13	0.6
309	EL DABÂ	40	8	7	03	2	8	st	6.4	18	73	13	0
	ALEXANDRIA	130	20	35	03	2	7	cu,ci	8.7	20	64	13	2
318	FOUAD (Airport)	100	17	12	03	2	6	sc	8.2	19	77	15	0
330	DAMIETTA	70	2		03	2	6	ac	9.6	18	83	15	0
333	PORT SA'ÎD	90	16	14	02	0	2	ac,ci	9.1	17	83	14	0
336	EL 'ARISH	00	0	15	03	1	2	cu	9.1	17	88	15	0
339	DAMANHUR	40	13	7	02	1	4	as	9.1	16	68	10	0
342	MANSURA	40	5		01	1	3	ac	9.0	18	88	16	0
348	TANTA	00	0	35	03	2	6	cu	8.7	17	60	9	0
351	ZAGAZIG	40	2	35	00	0	0	—	8.6	20	73	15	0
441	ISMAÎLIA	70	2	35	03	1	5	ac	8.7	21	33	4	0
366	FAROUK (Airport)												
370	ALMÂZA	90	10	12	00	1	0	—	8.5	23	38	8	0
	EZBEKIYA	00	0	12	00	0	0	—	8.6	21	41	7	0
	GÎZA	00	0	12	00	0	0	—	9.5	19	52	9	0
378	HELWÂN	40	8	15	01	1	1	cc	7.8	24	14	-6	0
381	FAIYÛM	00	0	35	02	0	0	—	7.5	20	56	11	0
387	MINYA	00	0	10	02	1	4	ci	7.8	20	46	8	0
393	ASYÛT MANQABÂD												
399	NAG' HAMMÂDI	00	0		02	1	6	as,cc	7.9	22	57	13	0
402	QENA	270	3	7	02	0	3	ci	7.9	23	61	15	0
405	LUXOR												
414	ASWÂN	00	0	50	02	1	5	ci	7.2	26	42	12	0
417	SÎWA	270	4		00	0	0	—	7.9	22	71	17	0
420	BAHARÎYA	00	0	15	02	1	4	ac	8.2	22	29	3	0
423	FARAFRA												
432	DAKHLA	00	0	35	00	0	0	—	6.3	27			0
435	KHARGA	00	0	15	00	0	0	—	8.4	28	12	-4	0
450	SUEZ	00	0	35	03	0	3	as	8.7	20	56	11	0
459	TÛR	00	0	15	01	0	4	as,ci	9.0	22	29	3	0
462	HURGHADA	160	6	30	02	2	7	ci	8.4	22	36	0	0
465	QUSEIR	20	9	15	02	1	4	cs	8.5	22	88	20	0
641	PORT SÛDÂN												
600	WÂDI HALFA												
640	ABU HAMAD												
660	KAREIMA												
680	'ATBARA												
721	KHARTÛM												
730	KASSALA												
761	WÂD MEDANI												
801	RENK												
802	ROSEIRES												
771	EL OBEID												
760	EL FÂSHER												
770	GENEINA												
840	MALAKÂL												
880	WÂU												
941	JUBA												

At 0600 on Thursday 2nd March,

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Bar. Pressure Diff. from normal mbs	Temp. Dry Bulb	Temp. Maximum Yesterday	Temp. Maximum Diff. from normal	Temp. Minimum Today	Temp. Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs.	Rainfall Total From Oct 1st	Rainfall Normal From Oct 1st
62300	SALUM	160	5	15	00	0	0	—	10.0		13	27		10		41	0	0	73	
303	SÎDI BARÂNI	180	5	15	02	0	0	—	10.4		14	28		10		88	12	Rain	156	
306	MATRÛH	310	5	18	00	1	0	—	8.9	-7.8	15	26		12		77	11	0.6	183	
309	EL DABÂ	320	12	15	00	0	0	—	9.6		14	21				95	14	0	93	
	ALEXANDRIA	310	11	50	00	0	0	—	9.0	-7.6	17	24	+4	13	+1	88	15	2	273	171
318	FOUAD (Airport)	270	9	18	02	1	0	—	7.8		16	22		10		77	12	0	258	133
330	DAMIETTA	110	5	7	01	0	3	cu,ac	8.4	-7.8	20	25		17		73	15	1	114	92
333	PORT SA'ÎD	90	7	12	01	0	1	sc	7.8	-7.8	19	22		16		77	15	0	115	
336	EL 'ARISH	20	2	35	03	1	6	sc	8.6	-8.2	19			12	+3	52	9	0	100	72
339	DAMANHUR	40	9		02	0	0	—	8.7	-7.7	15	25	+3	11	+2	77	11	0	94	84
342	MANSURA	360	5	35	00	0	0	—	7.6	-8.8	16	31	+9	14	+6	68	10	0	91	41
348	TANTA	220	8	35	02	0	0	—	9.1	-7.7	16	29	+7	11	+3	68	10	0	68	33
351	ZAGAZIG	220	5	15	00	0	0	—	8.3	-8.0	19	30	+8	13	+6	52	9	0	43	22
441	ISMAÎLIA	220	5	35	01	1	2	ac	8.4		20	32		17		56	11	0	47	
366	FAROUK (Airport)																			
370	ALMÂZA	230	12	30	01	1	0	—	8.8	-8.1	22	31		19		23	0	0	21	
	EZBEKIYA	280	4	12	00	0	0	—	9.5	-7.4	19	32	+9	13	+4	30	1	0	33	19
	GÎZA	280	4	12	00	0	0	—	9.0	-8.0	21	32	+10	11	+4	41	7	0	29	19
378	HELWÂN	00	0	15	00	0	0	—	9.2	-7.8	20	32	+10	17	+7	24	-1	0	77	20
381	FAIYÛM	00	0	35	02	0	0	—	9.5	-7.2	16	33	+9	13	+5	42	3	0	22	7
387	MINYA	360	3	10	01	1	2	ci	10.2	-7.0	18	32		13		26	-2	0	2	
393	ASYÛT MANQABÂD	290	6	11	10	0	3	ac,ci	10.7	-6.7	20	34		14		28	1	0	dr.	
399	NAG' HAMMÂDI	00	0		02	2	7	cs	9.1	-7.5	21	34		16		57	12	0	0	
402	QENA	90	2	7	03	1	6	ac	9.6	-6.2	21	34	+6	16	+6	50	10	0	58	
405	LUXOR																		2	
414	ASWÂN	00	0	50	02	1	3	ci	9.9	-6.5	13	34	+6	18	+5	44	10	0	dr.	
417	SÎWA	00	0		00	0	0	—	11.5	-7.0	12	31	+8	8	+1	82	9	0	1	7
420	BAHARÎYA	00	0	35	02	0	0	—	10.8	-6.6	18	33	+9	15	+7	52	8	0	dr.	7
423	FARAFRA																			
432	DAKHLA	320	6	35	02	2	8	as	10.7	-6.7	20	35	+9	12	+4	33	3	0	0	
435	KHARGA	360	2	7	00	0	7	ci	10.7	-6.2	22	34	+7	17	+8	16	-5	0	0	
450	SUEZ	00	0	35	00	0	1	cu	8.0	-8.2	21	29	+7	15	+4	65	14	0	1	12
459	TÛR	40	2	15	01	0	8	cu,as	9.0	-6.7	20	28	+5	17	+6	64	13	0	dr.	12
462	HURGHADA	200	2	50	01	0	7	as	8.8	-6.7	20	25		16		73	15	0	dr.	
465	QUSEIR	270	5	15	00	2	8	as	9.9		20	28	+4	18	+2	56	11	0	6	4
641	PORT SÛDÂN	350	5	10	20	8	8	sc	10.0		25	28		24		88	23	dr.	158	94
600	WÂDI HALFA	00	0	30	03	1	5	ac,ci	10.1		21	35		19		28	2	0	1	
640	ABU HAMAD	360	5	30	02	0	1	cs	8.7		23	37		20		34	6	0	0	
660	KAREIMA	40	5	30	02	0	0	—	8.4		23	37		20		32	5	0	dr.	1
680	'ATBARA	360	2	30	03	1	3	ac	7.5		24	38		20		41	10	0	0	2
721	KHARTÛM	10	11	30	02	1	3	ac	5.7		26	39		21		27	5	0	5	4
730	KASSALA	340	2	50	02	1	2	ac	5.7		25	42		19		42	11	0	4	8
761	WÂD MEDANI	360	5	50	02	2	8	cc	5.4		26	42		19		27	5	0	8	12
801	RENK	310	9	50	02	1	7	cs	6.7		28	39		23		35	11	0		49
802	ROSEIRES	180	2	35	02	1	3	ac	4.7		29	42		25		49	17	0	48	37
771	EL OBEID	00	0	30	01	1	2	ac	7.2		23	37		20		41	9	0	23	16
760	EL FÂSHER	00	0	30	03	0	7	cs			20	37		16		26	0	0	1	6
770	GENEINA	50	4	30	02	1	5	ac,c			21	39		19		13	-9	0		4
840	MALAKÂL	160	3	30	02	2	7	ac,cs	5.5		30	40		25		43	16	0	38	88
880	WÂU	130	8	30	01	2	6	ac,c	5.1		27	39		19?		48	15	0	165	151
941	JUBA	20	2	30	02	2	8	cs	5.2		28	41		21		40	13	0	47	162

HUMIDITY % Mean of day

Station	1st	Diff from normal
Alexandria	76	+11
Ezbekiya	60	-1
Giza	46	-19
Helwan	32	-17

GIZA
GRASS MINIMUM TEMP. ON 2nd 5.8 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk Airport — On 1st At 15½

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	70	26	23	20	6
950					
900					
850	1410	14	27	20	6
800					
700	3009	1	44	210	19
600					
500	5612	-18		340	32
400		-32			
300	9180	-51			

RAWINSONDE — Airport — On ... At ...

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — Airport — On ... At ...

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 1st

Height m	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.
Time	14		14		14		14		14		12		14	
300	140	23	30	5	170	6	190	24	170	10	180	8	110	7
500	150	26	10	5	150	7	190	36	180	10	170	10	130	9
1000	180	26	30	7	140	9	180	43	180	16	170	9	110	12
1500	190		260	3	170	7			190	11	180	8	170	8
2000			290	8	140	5							270	6
3000					220	9							190	8
4000														
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 2nd

Height m	Sidi Barani Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyût Manqabad Dir.	Asyût Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Farouk Dir.	Farouk Vel.
Time	8		8		9		3				9		2		8				5		8		8	
300	230	5	300	4	320	26	160	12			310	12	190	17	300	11					140	20	270	14
600	250	8	320	10			180	20			310	19	250	15	340	24			170	4	120	11	290	16
1000	270	11	320	18							320	26	240	13	340	29			60	8	220	5	290	17
1500	290	10	280	16							310	29	230	17	290	15					180	5	250	16
2000	270	6	260	20							260	19	240	20	240	21							220	27
3000											230	23			250	22								
4000											230	29												
5000																								
6000																								
7000																								
8000																								

Height m	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wâdi Halfa Dir.	Wâdi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartûm Dir.	Khartûm Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fâsher Dir.	El Fâsher Vel.	Malakâl Dir.	Malakâl Vel.
Time	7	45	8		8		6						4		4		4		4	30	5			
300	20	11	320	52?	340	20	360	12																
600	330	18	320	46?	20	25	350	20					40	21	30	25	00	0						
1000	300	24	330	27	350	17	350	11					40	18	20	25	00	0	30	25	50	11		
1500	290	29	330	35			290	9					40	17	50	16	50	6	60	14	80	12		
2000	290	42?					260	16					30	9							120	7		
3000							280	16					50	9	350	13	30	7	90	11	120	16		
4000																								
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

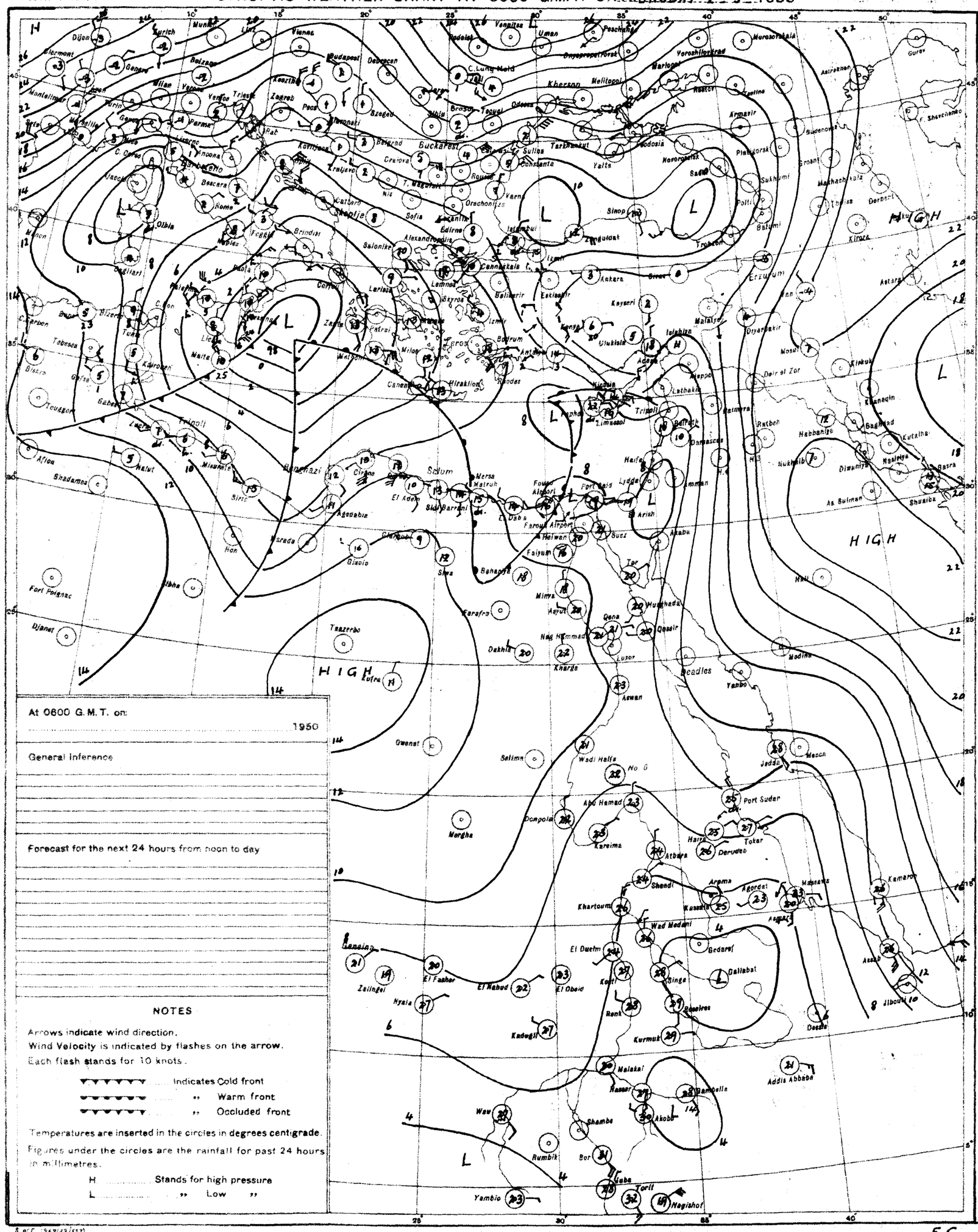
Printed by the Survey of Egypt 1949 (49/557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON THURSDAY 2 3 1950


HIGH
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L
H
Buckarest
Kherson
Melitopol
Sofia
Salonika
Cannakkale
Ankara
Kayseri
Erzurum
Tripoli
Benghazi
Salum
Cairo
Khartoum
Port Sudan
Jedda
Mecca
Addis Abbaba
Nagishot
Torit
Yambio
Wau
Malakal
Kurmuk
Kadugli
El Fasher
Zalingei
Nyala
El Obeid
El Duem
Kosti
Rank
Singa
Gallabat
Gedaref
Wad Medani
Kassala
Asmara
Massawa
Agordat
Atbara
Derudeb
Haiya
Tokar
Kareima
Abu Hamad
Dongola
Wadi Halfa
No. 6
Aswan
Luxor
Qena
Qoseir
Asyut
Minya
Faiyum
Helwan
Suez
Tor
Wusheda
Akaba
Lydda
Haifa
Beirut
Damascus
Aleppo
Latakia
Mosul
Kirkuk
Baghdad
Basra
Diwaniya
Nasiriya
Kutalha
Shuaiba
As Sulman
Habbaniya
Rutbah
Deir el Zor
Diyarbakir
Malatya
Adana
Iskenderun
Izmir
Istanbul
Edirne
Samsun
Sinop
Trabzon
Batumi
Tiflis
Kirovo
Astara
Derbent
Baku
Krasnovodsk
Sukhumi
Poti
Novorossisk
Sadki
Feodosia
Yalta
Sevastopol
Odessa
Tarkhankut
Constanta
Sulina
Braila
Galati
Tecuci
Iasi
Cernauti
Lwow
Kraljevo
Nis
Skopje
Bitolj
Larissa
Volos
Lemnos
Skyros
Mytilene
Chios
Samos
Rhodes
Heraklion
Limassol
Nicosia
Fort Said
Port Said
Ismailia
Cairo
Farafra
Dakhla
Kharga
Kufra
Tazzerbo
Sirte
Misurata
Tripoli
Gabes
Sfax
Tunis
Bizerta
Algiers
Oran
Tlemcen
Tebessa
Biskra
Constantine
Bône
Tunis
Palermo
Messina
Catania
Cagliari
Olbia
Ajaccio
Bastia
Rome
Naples
Brindisi
Bari
Foggia
Ancona
Pescara
Perugia
Pisa
Genoa
Milan
Venice
Trieste
Zagreb
Pecs
Szeged
Debrecen
Budapest
Vienna
Munich
Zurich
Lyon
Marseille
Montelimar
Clermont
Dijon
Bordeaux
Biarritz
Toulouse
Perpignan
Marseille
Nice
Ventimiglia
Genoa
Milan
Venice
Trieste
Zagreb
Rab
Split
Dubrovnik
Bari
Brindisi
Taranto
Palermo
Trapani
Pantelleria
Malta
Lampedusa
Tripoli
Benghazi
Tobruk
Derna
Sidi Barrani
El Adem
Agedabia
Giado
Hon
Murzuk
Sebha
Ghat
Djanet
Fort Polignac
Tamanrasset
Ouargla
Biskra
Algiers
Oran
Tlemcen
Tunis
Bizerta
Tabarka
Bône
Constantine
Tebessa
Biskra
Gafsa
Gabes
Tripoli
Misurata
Sirte

CAIRO

Time of Sunrise 04 20 G. M. T.

" " Sunset 15 55 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Friday 3rd March, 1950

At 1200 on Thursday 2nd March,

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	180	5	15	02	0	0	—	9.8	21	33	4
	303	SIDI BARANI	30	4	35	02	0	0	—	10.0	20	60	17
	305	MATRUH	60	4	18	00	0	0	—	10.7	21	26	1
	309	EL DABA	320	9	35	00	0	0	—	10.3	20	46	8
		ALEXANDRIA	310	19	35	00	0	0	—	10.2	18	83	15
	318	FOUAD (Airport)	290	16	18	01	0	0	—	9.8	20	73	15
	330	DAMIETTA	20	5	15	00	0	0	—	8.3	22	63	15
	333	PORT SA'ID	270	14	30	02	0	0	—	7.9	26	42	12
	336	EL 'ARISH	320	2	35	01	0	0	—	8.7	28	40	13
Lower Egypt	339	DAMANHUR	310	9	15	02	0	0	—	9.5	22	50	11
	342	MANSURA	340	5	35	00	0	0	—	9.0	25	42	11
	348	TANTA	310	5	35	02	0	0	—	9.8	26	42	12
	354	ZAGAZIG	320	5	35	00	0	0	—	8.4	26	55	16
	411	ISMA'ILIA	290	9	35	01	0	0	—	8.4	26	37	10
Cairo Area	366	FAROUK (Airport)	260	17	12	00	0	0	—	9.7	26	42	12
	372	ALMAZA											
		EZBEKIYA	340	2	18	00	0	0	—	9.4	26	30	7
		GIZA	340	2	18	00	0	0	—	9.8	26	30	7
	378	HELWAN	290	8	7	00	0	0	—	9.1	26	25	4
Upper Egypt	381	FAIYUM	00	0	35	02	0	0	—	9.3	27	37	6
	387	MINYA	360	8	12	00	1	0	—	10.0	30	17	2
	393	ASYUT MANQABAD											
	399	NAG' HAMMADI	00	0	15	00	0	3	cs	8.3	30	25	8
	402	QENA	270	2	35	01	2	4	ci	7.9	31	38	15
	405	LUXOR											
	414	ASWAN	320	8	50	03	2	6	as	7.4	34	19	7
Oases	417	SIWA	220	2		00	0	0	—	12.2	26	18	0
	420	BAHARIYA	00	0	35	02	0	0	—	10.6	26	25	4
	423	FARAFRA											
	432	DAKHLA	320	3	50	00	1	0	—	8.8	27		
	435	KHARGA	360	2	35	00	0	0	—	9.6	30	16	1
Red Sea	450	SUEZ	180	5	50	01	0	0	—	8.4	26	42	12
	459	TOR	130	8	30	00	0	0	—	8.4	26	62	18
	462	HURGHADA	100	11	50	01	2	1	ci	7.2	26	48	14
	465	QUSEIR	110	9	15	01	2	6	as	9.4	24	94	23
	641	PORT SUDAN	40	13	7	05	2	2	ac	8.1	28	74	23
North Sudan	600	WADI HALFA	360	12	50	03	1	6	ac	7.3	3[illegible]	10	-1
	640	ABU HAMAD	360	9	10	07	1	0	—	3.2	38	9	-1
	660	KAREIMA	360	13	7	07	2	7	ci	2.2	37	20	11
	680	'ATBARA											
	721	KHARTUM											
	730	KASSALA	360	2	30	02	0	0	—	999.0	40	20	13
Central Sudan	751	WAD MEDANI	50	9	35	02	2	0	—	999.4	40	14	8
	801	RENK											
	802	ROSEIRES	180	2	35	02	0	0	—	996.8	41	22	15
	771	EL OBEID	70	15	30	01	0	1	ci	1.0	36	8	16
	760	EL FASHER	70	7	30	03	1	3	ci		37	17	8
	770	GENEINA	200	9	30	01	1	1	ci		37	8	-2
S. Sudan	840	MALAKAL											
	880	WAU	140	8	30	03	1	8	ac, cs	999.8	38	21	12
	941	JUBA	50	9	30	03	2	8	ac, ci	998.5	41	13	7

At 1800 on Thursday 2nd March

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	270	1	15	03	1	3	ac	7.9	20 ?	24	-1	0
SIDI BARANI	130	6	7	02	0	0	—	9.0	16	88	14	0
MATRUH	170	5	14	00	0	0	—	10.4	14	59	6	0
EL DABA	320	10	7	00	0	0	—	11.9	14	95	14	0
ALEXANDRIA	00	0	15	00	0	0	—	12.2	17	68	11	0
FOUAD (Airport)												
DAMIETTA	270	5		00	0	0	—	11.2	17	88	15	0
PORT SA'ID	300	12	15	00	0	0	—	11.2	18	83	15	0
EL 'ARISH	270	2	15	02	0	0	—	11.9	19	73	14	0
DAMANHUR	310	9		02	0	0	—	11.5	14	88	12	0
MANSURA	320	5		00	0	0	—	11.8	17	88	15	0
TANTA	270	2	35	02	0	0	—		13	77	9	0
ZAGAZIG	320	5	35	00	0	0	—	11.8	17	77	13	0
ISMA'ILIA	290	5	35	02	0	0	—	11.5	20	73	15	0
FAROUK (Airport)												
ALMAZA												
EZBEKIYA	360	10	12	00	0	0	—	11.9	19	64	12	0
GIZA	350	2	12	00	0	0	—	11.6	20	56	11	0
HELWAN	350	2	12	00	0	0	—	12.3	19	52	9	0
FAIYUM	340	6	15	02	0	0	—	11.9	21	38	4	0
MINYA	00	0	35	02	0	0	—	9.4	21	53	10	0
ASYUT MANQABAD	40	1	10	00	0	0	—	11.3	19	37	4	0
NAG' HAMMADI	00	0	7	00	0	0	—	9.3	21	50	10	0
QENA	40	3	7	00	0	0	—	9.4	23	44	10	0
LUXOR												
ASWAN	00	0	50	02	1	6	ci	8.6	27	33	9	0
SIWA	100	2		00	0	0	—	11.5	16	28	-3	0
BAHARIYA	00	0	15	02	0	0	—	12.2	18	38	-1	0
FARAFRA												
DAKHLA	00	0	35	00	0	0	—	11.5	21	20	-3	0
KHARGA	360	1	15	00	0	0	—	11.4	23	32	5	0
SUEZ	360	5	35	02	0	0	—	11.2	22	44	9	0
TOR	40	5	15	00	0	0	—	11.0	21	83	18	0
HURGHADA												
QUSEIR	110	13	15	03	2	8	ac	10.3	23	88	21	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Friday 3rd March,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALUM	00	0	15	00	0	0	—	10.0		16	22		14		68	10	0	73	
SIDI BARANI	180	3	15	02	0	0	—	11.4		14	23		9		77	10	0	156	
MATRUH	180	13	18	00	0	0	—	10.7	-6.0	14	22		10		48	3	0	183	
EL DABA	180	6	15	00	0	0	—	12.7		13	20		11		55	4	0	93	
ALEXANDRIA	130	9	3	10	4	9	St	14.6	-1.9	12	20	0	10	-2	88	10	0	273	171
FOUAD (Airport)	140	6	0.3	43	4	9	St	13.7		10			8		95	10	0	258	133
DAMIETTA	160	2	1.8	12	2	7	sc	14.7	-1.5	14	27		8		94	13	0	114	92
PORT SA'ID	200	6	15	01	1	3	sc	14.5	-1.1	16	26		14		77	12	0	115	
EL 'ARISH	320	5	35	01	1	1	cu			17	28	+8	12	+3	88	15	0	100	73
DAMANHUR	270	5	0.8	43	4	9	St	14.1	-2.3	12	23	+1	9	0	95	12	0	94	84
MANSURA	140	5	7	49	4	0	—	15.1	-1.2	11	26	+4	8	-1	95	11	0	91	41
TANTA	180	5	35	03	2	6	cu	15.8	-1.0	13	26	+4	8	0	95	13	0	68	33
ZAGAZIG	140	2	35	10	4	0	—	14.4	-2.3	12	27	+5	11	+3	88	10	0	43	22
ISMA'ILIA	270	2	35	01	0	0	—	14.3		15	28		12		77	11	0	47	
FAROUK (Airport)																			
ALMAZA																			
EZBEKIYA	00	0	0.7	45	4	9	St	14.5	-2.4	11	27				95	11	0	21	
GIZA	340	3	3	40	4	9	St	14.8	-2.1	13	27	+4	11	+2	82	10	0	33	19
HELWAN	340	3	3	40	4	9	St	15.0	-2.0	12	27	+4	9	+2	88	10	0	29	19
FAIYUM	00	0	3	40	4	0	—	14.6	-2.4	11	26	+4	10	0	88	9	0	77	20
MINYA	200	5	35	02	0	0	—	14.4	-2.2	15	29	+5	10	+1	77	11	0	22	7
ASYUT MANQABAD	330	1	10	00	0	0	—	13.6	-3.6	13	30		8		77	9	0	2	
NAG' HAMMADI	300	3	10	00	0	0	—	13.7	-3.6	16	29		13		49	5	0	dr.	
QENA	00	0		00	0	0	—	12.2	-4.4	20	31		11		46	8	0	0	
LUXOR	270	2	15	00	0	0	—			20	35	+7	12	+2	41	6	0	58	
ASWAN	00	0	30	00	0	0	—	11.8	-4.5	18					32	1	0	2	
SIWA	270	3	50	02	1	3	ci	10.8	-5.5	22	35	+7	18	+5	38	7	0	dr.	
BAHARIYA	00	0		00	0	0	—	11.9	-6.5	12	28	+5	7	0	51	2	0	1	7
FARAFRA	00	0	35	02	0	0	—	13.8	-3.6	17	28	+4	7	-1	52	7	0	dr.	7
DAKHLA	00	0	35	00	0	0	—	10.8	-6.5	13	28	+2	6	-2	24	-7	0	0	
KHARGA	40	1	7	00	0	0	—	11.1	-5.7	19	30	+3	14	+5	30	1	0	0	
SUEZ	360	3	35	00	1	7	as	15.4	-0.8	14	30	+7	11	0	77	10	0	1	12
TOR	40	1	35	00	0	0	—	13.3	-2.3	19	27	+4	15	+4	83	16	0	dr.	12
HURGHADA																		dr.	
QUSEIR	110	9	15	02	2	8	ac	13.0	-1.9	21	25	+1	19	+3	88	19	0	6	4
PORT SUDAN	330	6	7	10	2	7	sc	11.0		24	29		22		94	23	0	158	94
WADI HALFA	00	0	30	01	2	2	ac	8.0		25	35		21		17	-2	0	1	
ABU HAMAD	360	9	30	02	2	8	cs	7.2		24	39		20		34	7	0	0	
KAREIMA	30	1	30	03	1	7	cs	6.4		24	37		21		30	5	0	dr.	1
'ATBARA	50	5	30	02	2	7	cs	6.7		25	38		21		51	14	0	0	2
KHARTUM	70	10	15	02	1	4	cs	5.6		27	40		23		42	13	0	5	4
KASSALA	110	2	30	02	0	0	—	4.4		28	42		21		45	15	0	4	8
WAD MEDANI	50	9	35	02	1	3	cs	5.4		29	42		25		35	12	0	8	12
RENK	310	5	50	02	1	6	ci	5.0		29	41		23				0		49
ROSEIRES	180	2	35	02	0	0	—	3.0		30	42		26		49	18	0	48	37
EL OBEID	80	8	30	01	0	1	ci	5.5		27	38		21		40	12	0	23	16
EL FASHER	350	6	30	03	0	7	cs			22	39		17		31	4	0	1	6
GENEINA	180	4	30	03	0	4	ci			22	39		17		15	-6	0		4
MALAKAL	50	2	30	80	8	7	ac	6.8		28	38		25		49	16	dr.	38	88
WAU	120	4	30	80	8	7	ac	5.5		29	40		27		46	16	0.2	165	151
JUBA	00	0	30	01	1	5		5.0		29	41		21		43	15	0	47	163

Humidity % Mean of day

Station	on 2nd	Diff. from normal
Alexandria	83	+18
Ezbekiya	38	-23
Giza	45	-20
Helwan	24	-24

GIZA GRASS MINIMUM TEMP. ON 3rd 5.5 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk. AIRPORT — On 2nd At 15h

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	88	23	27	300	10
950					
900					
850	1473	12	15	270	9
800					
700	3070	2		270	9
600					
500	5677	-18		260	20
400		-30			
300	9287	-43		270	44

RAWINSONDE — AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 2nd

Station	Matruh		Port Said		Minya		Siwa		Dakhla		Kharga	
Time	14		14		14		14 30		14		12	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	80	10	280	20	10	10	220	7	350	8	360	14
600	50	2	270	21	360	12	230	7	360	9	360	17
1000	00	0	270	16	350	14	230	6	10	8	350	17
1500			220	16	350	7	240	9	280	10		
2000							250	14				
3000							230					
4000												
5000												
6000												
7000												
8000												

UPPER WIND OBSERVATIONS on 3rd

Station	Sidi Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		Hurghada		Farouk	
Time	2				8		2						3		8 30								8 30	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	170	6			90	5	330	3					40	10	50	6							80	7
600	170	11			50	7	280	3					40	16	40	15							70	6
1000	190	17			30	6	320	3					20	10	40	12							50	2
1500					200	5									70	9							330	4
2000																							290	12
3000																								
4000																								
5000																								
6000																								
7000																								
8000																								

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time	7 45		8		8		6		4				4				4		4 30		5 15		4	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	130	17	80	4	70	3	30	5	70	7														
600	140	26	50	20	100	9	30	6	90	19			70	23			20	3					230	4
1000	190	19	240	11	130	10	40	4	80	22			70	32			40	7	70	28	360	8	170	17
1500	220	16			130	17			40	19			80	20			20	7	70	17	100	20	180	17
2000	230	21							100	13			50	12					40	11	100	21	360	11
3000									170	10			120	7			330	4			190	12	40	8
4000													60	7										
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

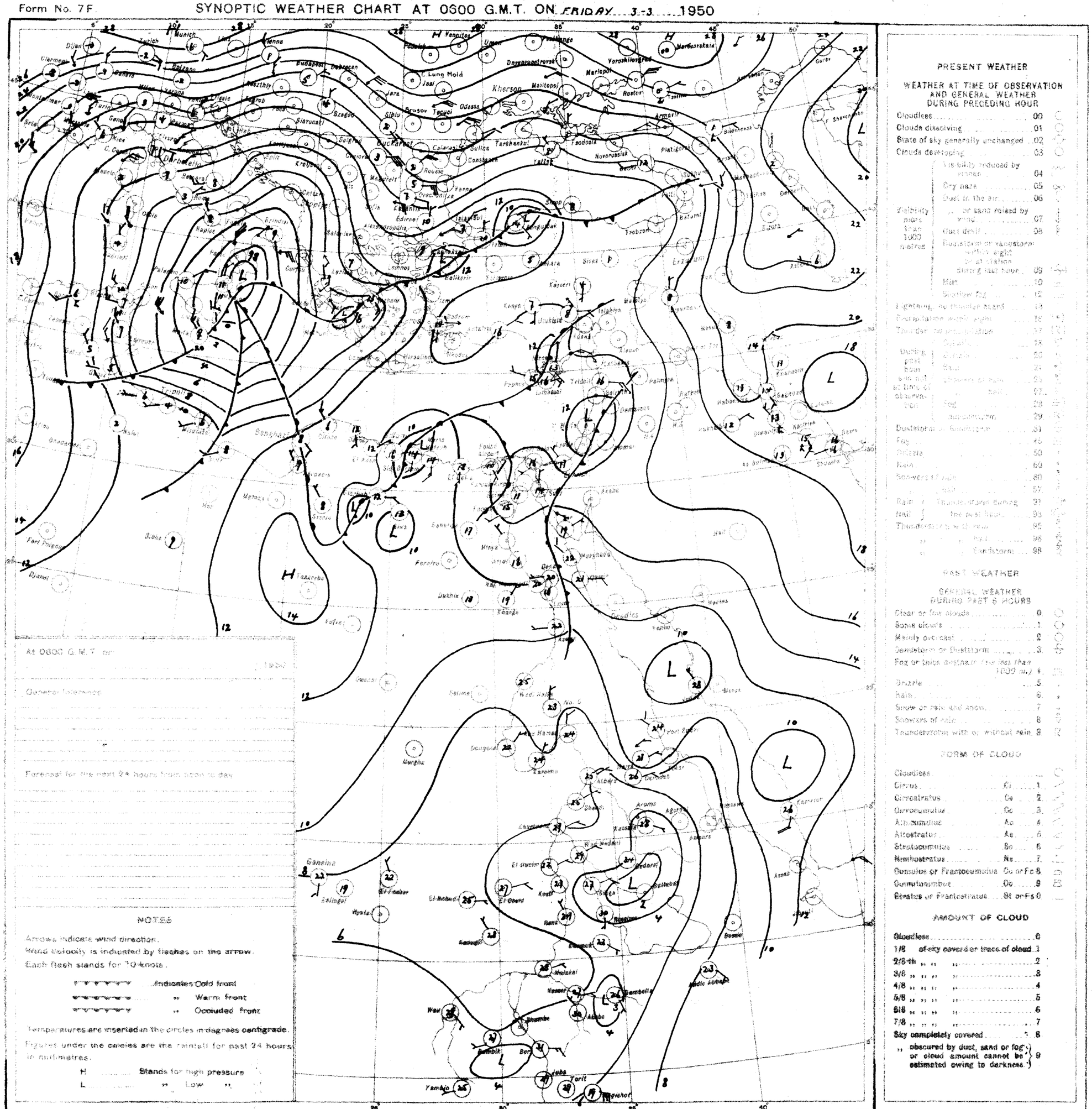
Printed by the Survey of Egypt 1949 (49/557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON FRIDAY 3-3 1950


Munich
Vienna
Budapest
Debrecen
Kherson
Mariupol
Rostov
Odessa
Tarkhankut
Feodosia
Novorossisk
Constanta
Rousse
Trabzon
Ankara
Kayseri
Adana
Beirut
Damascus
Tel Aviv
Cairo
Khartoum
Asmara
Addis Ababa
Nairobi
Mombasa
Dar es Salaam
Tabora
Kampala
Entebbe
Mogadishu
Aden
Khorramshahr
Bahrain
Abadan
Basra
Baghdad
Tehran
Kabul
Karachi
Quetta
Lahore
Jodhpur
Ahmedabad
Bombay
Poona
Hyderabad
Madras
Bangalore
Colombo
Calcutta
Dhaka
Rangoon
Bangkok
Saigon
Hong Kong
Canton
Shanghai
Tientsin
Peking
Mukden
Harbin
Tokyo
Osaka
Fukuoka
Taipei
Manila
Port Darwin
Cocos Is.
Port Blair
Port Louis
Tananarive
Salisbury
Bulawayo
Pretoria
Johannesburg
Durban
Cape Town
Windhoek
Walvis Bay
Luanda
Leopoldville
Elisabethville
Lusaka
Dakar
Freetown
Accra
Lagos
Kano
Tripoli
Benghazi

CAIRO

Time of Sunrise 04 19 G. M. T.

" " Sunset 15 56 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Saturday 4th March, 1950

At 1200 on Friday 3rd

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALÛM	140	8	15	03	1	1	Ci	8.2	23	44	10
	303	SÎDI BARÂNI	40	9	35	02	0	0	—	9.6	23		
	306	MATRÛḤ	120	8	18	00	0	0	—	10.0	24		
	309	EL DABÂ	160	14	35	00	0	0	—	10.3	25	22	2
		ALEXANDRIA	40	10	50	01	1	2	Cu,Ci	12.8	20	64	13
	318	FOUAD (Airport)											
	330	DAMIETTA	40	2	15	01	0	0	—	13.5	21	57	12
	333	PORT SA'ÎD	20	8	18	02	0	0	—	13.5	19	73	14
	336	EL 'ARISH	360	9	35	01	0	0	—	14.6	18	83	15
Lower Egypt	339	DAMANHUR	40	13	15	02	0	0	—	12.8	23	38	8
	342	MANSURA	40	5	35	00	0	0	—	12.7	25	42	11
	348	TANTA	220	8	35	03	2	5	Cu	12.3	26	30	7
	354	ZAGAZIG	40	5	35	00	0	0	—	11.8	25	28	5
	441	ISMA'ÎLÎA	110	5	35	02	0	0	—	13.1	25	22	2
Cairo Area	366	FAROUK (Airport)											
	372	ALMÂZA											
		EZBEKÎYA	20	2	18	00	0	0	—	11.4	28	14	-2
		GÎZA	20	2	18	00	0	0	—	11.8	27	15	-2
	378	HELWÂN	40	6	35	03	1	2	Cc	10.4	29	4	-16
Upper Egypt	381	FAIYÛM	20	5	35	03	2	6	St	10.8	27	15	-2
	387	MINYA	350	6	10	01	1	3	Ac	10.0	30	21	5
	393	ASYÛṬ MANQABÂD											
	399	NAG' ḤAMMÂDI	00	0	15	01	0	5	Ci	9.4	29	35	12
	402	QENA	130	2	35	03	0	3	Ci	8.6	32	34	14
	405	LUXOR											
	414	ASWÂN	320	4	50	02	1	6	Ci	6.6	32	20	6
Oases	417	SÎWA	160	9		03	1	2	Cu	11.5	28	19	2
	420	BAHARÎYA	90	2	35	02	1	4	Ci	11.6	28	22	4
	423	FARAFRA											
	432	DAKHLA	00	0	50	03	2	8	Ac	7.9	30	16	1
	435	KHARGA	40	1	35	00	0	0	—	7.4	33	12	0
Red Sea	450	SUEZ	360	2	50	01	0	0	—	12.0	26	18	0
	459	ṬÛR	320	3	35	00	0	0	—	10.6	24	61	16
	462	HURGHÂDA	20	8	50	03	0	1	Ci	10.8	22	74	18
	465	QUSEIR	20	9	15	01	1	2	Ci	12.7	24	74	19
	641	PORT SUDÂN	40	13	7	05	2	1	Cu	8.8	28	74	23
North Sudan	600	WÂDI HALFA	50	9	30	02	1	4	Ac	4.4	37	8	-2
	640	ABU ḤAMAD	110	13	10	07	2	0	—	2.5	39	13	6
	660	KAREIMA	70	9	30	03	2	7		2.5	38	15	7
	680	'ATBARA	70	5	30	02		8	Ci	1.7	37	18	9
	721	KHARTÛM	70	3	30	03	1	5	Ci	0.7	39	19	5
	730	KASSALA	340	2	30	02	0	0	—				12
Central Sudan	751	WÂD MEDANI											
	801	RENK	310	9	35	02	1	4	Cc	4.3	40	20	13
	802	ROSEIRES	310	2	35	02	0	0	—	999.8	41	25	17
	771	EL OBEID	130	9	30	03	1	4	Ci	999.6	39	30	18
	760	EL FÂSHER	130	15	10	03	1	4	Ci		37	20	11
	770	GENEINA	180	12	30	02	1	6	Ci		37	13	4
S. Sudan	840	MALAKÂL	170	11	30	02	2	7	Ac,Ci	1.2	38	25	15
	880	WÂU	230	7	30	03	1	7	Cu	1.1	39	24	15
	941	JUBA	90	5	30	03	2	8	Cu,Ci	999.6	39	21	13

At 1800 on Friday 3rd

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALÛM	320	8	15	02	1	7	Ac	5.5	18			0
SÎDI BARÂNI	140	7	7	03	1	5	Sc,Cu	6.6	19	73	14	0
MATRÛḤ	150	8	14	00	0	0	—	8.9	17	60	9	0
EL DABÂ	20	20	7	02	2	6	Sc	9.0	18	60	10	0
ALEXANDRIA	110	14	35	03	2	7	St	10.0	16	88	14	0
FOUAD (Airport)												
DAMIETTA	40	5		00	0	0	—	11.9	17	77	13	0
PORT SA'ÎD	80	14	14	02	0	0	—	12.0	17	83	14	0
EL 'ARISH	320	2	15	02	0	0	—	13.3?				0
DAMANHUR	40	13		02	0	1	Cu	11.2	16	77	12	0
MANSURA	40	5		00	0	0	—	11.6	17	60	9	0
TANTA	270	2	35	03	2	7	Cu	11.0	15	77	11	0
ZAGAZIG	40	2	35	03	0	3	Cu	10.7	18	60	10	0
ISMA'ÎLÎA	70	5	35	03	1	5	Ac	11.9	19	64	12	0
FAROUK (Airport)												
ALMÂZA												
EZBEKÎYA	00	0	12	03	2	5	Ac,Ci	9.5	23	19	-2	0
GÎZA	00	0	12	03	2	5	Ac,Ci	9.3	23	24	1	0
HELWÂN	90	8	15	03	2	6	Ac	9.0	24	15	-5	0
FAIYÛM	00	0	35	01	1	3	St	8.7	22	29	3	0
MINYA	10	5	10	02	0	3	Ci	6.9	22	29	3	0
ASYÛṬ MANQABÂD												
NAG' ḤAMMÂDI	00	0		02	2	7	Ac,Ci	7.1	24	61	16	0
QENA	20	3	7	03	1	6	Ci	8.3	29	35	12	0
LUXOR	00	6	12	02	2	6	Ac	7.4	26	48	14	0
ASWÂN	360	5	50	02	1	7	Sc,Cu	6.7	26	30	7	0
SÎWA	120	2		00	0	0	—	6.2	22	33	5	0
BAHARÎYA	90	3	15	03	5	7	Ac	8.6	21	33	4	dr.
FARAFRA												
DAKHLA	00	0	35	02	0	0	—	4.2	25	22	2	0
KHARGA	40	1	7	00	0	0	—	6.8	31	22	7	0
SUEZ	00	0	35	03	0	3	Cu	10.0	23	18	-3	0
ṬÛR	310	4	15	01	0	6	As,Ac	11.0?	22	47	10	0
HURGHÂDA	00	0	30	03	2	8	Ac	10.3	21	78	18	0
QUSEIR	20	9	15	03	2	8	As	11.6	22	88	20	0
PORT SUDÂN												
WÂDI HALFA												
ABU ḤAMAD												
KAREIMA												
'ATBARA												
KHARTÛM												
KASSALA												
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FÂSHER												
GENEINA												
MALAKÂL												
WÂU												
JUBA												

At 0600 on Saturday 4th March

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temp. Dry Bulb	Max. Yesterday	Max. Diff. from normal	Min. Today	Min. Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALUM	270	12	7	00	0	0	—	4.4		12	25		11		55	3	0	73	
SÎDI BARÂNI	290	12	15	01	0	1	Cu	4.7		14	24		12		95	14	0	156	
MATRÛḤ	280	14	18	00	0	0	—	4.4	-12.0	15	27		13		77	11	0	183	
EL DABÂ	140	9	15	00	0	0	—	4.2		13	27		11		77	9	0	93	
ALEXANDRIA	130	16	35	00	0	0	—	4.7	-11.8	17	20	0	10	-2	77	13	0	273	172
FOUAD (Airport)																		258	133
DAMIETTA	90	5	7	03	0	1	Ac	6.4	-9.8	19	22		13		83	16	0	114	92
PORT SA'ÎD	90	18	8	05	8	1	Ac	6.1	-9.5	18	21		15		88	16	dr.	115	
EL 'ARISH	00	0	35	00	1	2	Sc	7.4	-9.3	19	22	0	12	+3	73	14	0	100	73
DAMANHUR	230	19		02	0	0	—	5.9	-10.4	16	25	+3	13	+4	77	12	0	94	84
MANSURA	40	5	35	00	0	0	—	5.9	-10.4	17	27	+5	14	+5	77	13	0	91	41
TANTA	90	8	35	01	1	3	Cu	5.6	-11.2	16	27	+4	12	+4	88	14	0	68	33
ZAGAZIG	140	5	15	03	1	2		4.8	-11.9	17	27	+5	12	+4	77	13	0	43	22
ISMA'ÎLÎA	160	13	15	03	1	6	Ci	5.6		23	27		15		61	15	0	47	
FAROUK (Airport)																			
ALMÂZA	250	8	8	03	2	7	Cu,Sc	4.8	-12.0	21			15		50	10	0		
EZBEKÎYA	120	3	12	03	2	5	Ci,Ac	6.0	-10.8	18	29	+6	13	+4	68	12	0	33	19
GÎZA	120	3	12	03	2	5	Ci,Ac	5.8	-11.2	20	28	+5	11	+4	46	8	0	29	19
HELWÂN	00	0	15	03	2	7	Ac,Ci	5.4	-11.6	24	30	+8	16	+6	28	4	0	77	20
FAIYÛM	00	0	35	03	9	8	Fs,Fc	6.2	-10.4	19	28	+4	15	+6	64	12	4	26	7
MINYA	170	4	10	02	8	7	Ac	5.7	-11.4	22	31		15		57	13	dr.	2	
ASYÛṬ MANQABÂD	160	4	8	10	0	8	As,Ci	7.1	-10.2	24	32		22		54	14	dr.	dr.	
NAG' ḤAMMÂDI	360	3		20	5	8	Ac	8.6	-7.9	26	33		23		42	12	dr.	0	
QENA	90	2	7	03	1	8	Ci	9.4?	-6.2	24	35	+7	21	+11	54	14	0	58	
LUXOR											33						0	2	
ASWÂN	270	5	50	02	1	4	Ac	7.4	-8.8	25	33	+5	21	+8	36	9	0	dr.	
SÎWA	270	8		00	0	0	—	9.0	-9.4	11	29	+5	9	+2	63	4	0	1	7
BAHARÎYA	240	11	15	03	2	8	Ac	6.8	-10.5	20	29	+5	13	+5	24	-1	dr.	dr.	7
FARAFRA																			
DAKHLA	00	0	35	03	2	8	Ac	6.6	-10.6	20	31	+4	13	+5	24	-1	0	0	
KHARGA	320	2	7	00	0	7	Cs	6.6	-10.1	23	37	+10	17	+7			0	0	
SUEZ	180	3	50	00	0	4	Cu	7.6	-8.5	22	29	+6	13	+2	57	13	0	1	12
ṬÛR	130	12	15	00	1	5	As,Ci	9.7	-5.8	23	26	+3	19	+8	83	19	0	dr.	12
HURGHÂDA	180	3	30	02	2	8	Sc	9.5	-5.9	20	24		18		88	18	0	dr.	
QUSEIR	180	5	15	02	2	8	Ac	9.9	-5.0	22	25	+1	21	+5	88	20	0	6	4
PORT SUDÂN	320	2	7	10	3	7	Sc	10.3		24	29		22		88	22	0	158	94
WÂDI HALFA	160	8	30	03	0	1	Ci	4.6		26	39		23		45	13	0	1	
ABU ḤAMAD	90	3	10	05	1	3	Ac,Ci	5.6		24	40		21		47	12	0	0	
KAREIMA	00	0	30	01	2	6	Ci	4.6		23	39		21		27	3	0	dr.	1
'ATBARA	90	5	30	02	2	8	Ci	6.5		26	39		22		42	12	0	0	2
KHARTÛM	00	0	10	05	1	4	Ci	4.2		28	41		22		35	11	0	5	4
KASSALA	00	0	30	02	1	0	—	3.6		27	44		21		55	17	0	4	8
WÂD MEDANI	90	5	35	02	1	2	Cc	5.0		26	43		20		32	8	0	8	12
RENK	230	13	50	02	0	0	—	5.8		24	40		19		40	10	0		49
ROSEIRES	180	2	35	02	1	0	—				42		27			18	0	48	37
EL OBEID	00	0	30	03	1	6	Ci	4.5		29	40		25		37	13	0	23	16
EL FÂSHER	00	0	30	01	0	0	—			23	38		19		34	6	0	1	6
GENEINA	110	1	30	01	0	2	Cu			21	38		13		33	4	0		4
MALAKÂL																	0	38	88
WÂU	180	4	30	01	1	1	Ac	5.9		25	39		23		70	19	0.1	165	152
JUBA	90	2	30	01	2	4	Ac,Ci	6.7		30	41		25		52	19	0	47	164

HUMIDITY % Mean of day

Station	on 3rd	Diff. from normal
Alexandria	84	+19
Ezbekiya	48	-13
Giza	52	-13
Helwân	44	-4

GÎZA GRASS MINIMUM TEMP. ON 4th 7.9 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs.	Height above M.S.L. Metres	Dry °C.	Wet °C.
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks .....

RAWINSONDE — Farouk AIRPORT — On 3rd At 15h.

Pressure mbs.	Height above M.S.L. Metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	88	26	13	80	13
950					
900					
850	1489	15	15	170	5
800					
700	3102	5	35	240	24
600					
500	5739	-15		260	43
400		-28			
300	9382	-40			

RAWINSONDE — ..... AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. Metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — ..... AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. Metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 3rd

Height m.	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Suwa Dir.	Suwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.
Time	14		14		14		14		14		12		14	
300	100	30	120	7	10	8	120	17	70	4	330	16	60	9
600	120	17	110	5	10	6	130	19	90	5	360	18	360	5
1000	140	15	130	4	20	7	130	23	110	8	360	18	270	7
1500	160	16	150	3	30	3	140	27	170	11			160	15
2000	170	17	290	9			160	25					170	14
3000	210	16	220	9			150	26						
4000	210	23	250	19										
5000			260	14										
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 4th

Height m.	Sîdi Barâni Dir.	Sîdi Barâni Vel.	Matrûḥ Dir.	Matrûḥ Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arîsh Dir.	El 'Arîsh Vel.	Helwân Dir.	Helwân Vel.	Minya Dir.	Minya Vel.	Asyûṭ Manqabâd Dir.	Asyûṭ Manqabâd Vel.	Luxor Dir.	Luxor Vel.	Aswân Dir.	Aswân Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
Time	8		8				4						2		8				5		6			
300	280	10	280	25			120	15					150	17	150	25			110	20	40	5		
600	280	15	280	20			140	16					180	24	170	22			130	20	20	7		
1000	260	14	250	21			180	40					220	22	180	21			110	10	350	4		
1500	240	18	240	35			220	35					260	17	220	21			120	9	160	7		
2000															210	27					190	17		
3000															200						170	30		
4000																								
5000																								
6000																								
7000																								
8000																								

Height m.	Sîwa Dir.	Sîwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wâdi Halfa Dir.	Wâdi Halfa Vel.	Abû Ḥamad Dir.	Abû Ḥamad Vel.	Kareima Dir.	Kareima Vel.	Khartûm Dir.	Khartûm Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fâsher Dir.	El Fâsher Vel.	Malakâl Dir.	Malakâl Vel.
Time	8		8		8		6		4		4		4		4		4		4	15			4	
300	300	24	300	18	300	19	290	1	130	15														
600	310	30	290	19	340	12	250	8	140	25	130	15	150	15	90	12	100	5					160	15
1000	290	33			340	13	210	8	150	29	170	14	140	15	60	13	110	13	180	7			160	25
1500	250	45					210	6	180	20	200	8	170	11	30	4	80	8	80	12			160	26
2000																	60	10	100	10				
3000									220	19			230	10					100	10				
4000									250	16			250	7					110	7				
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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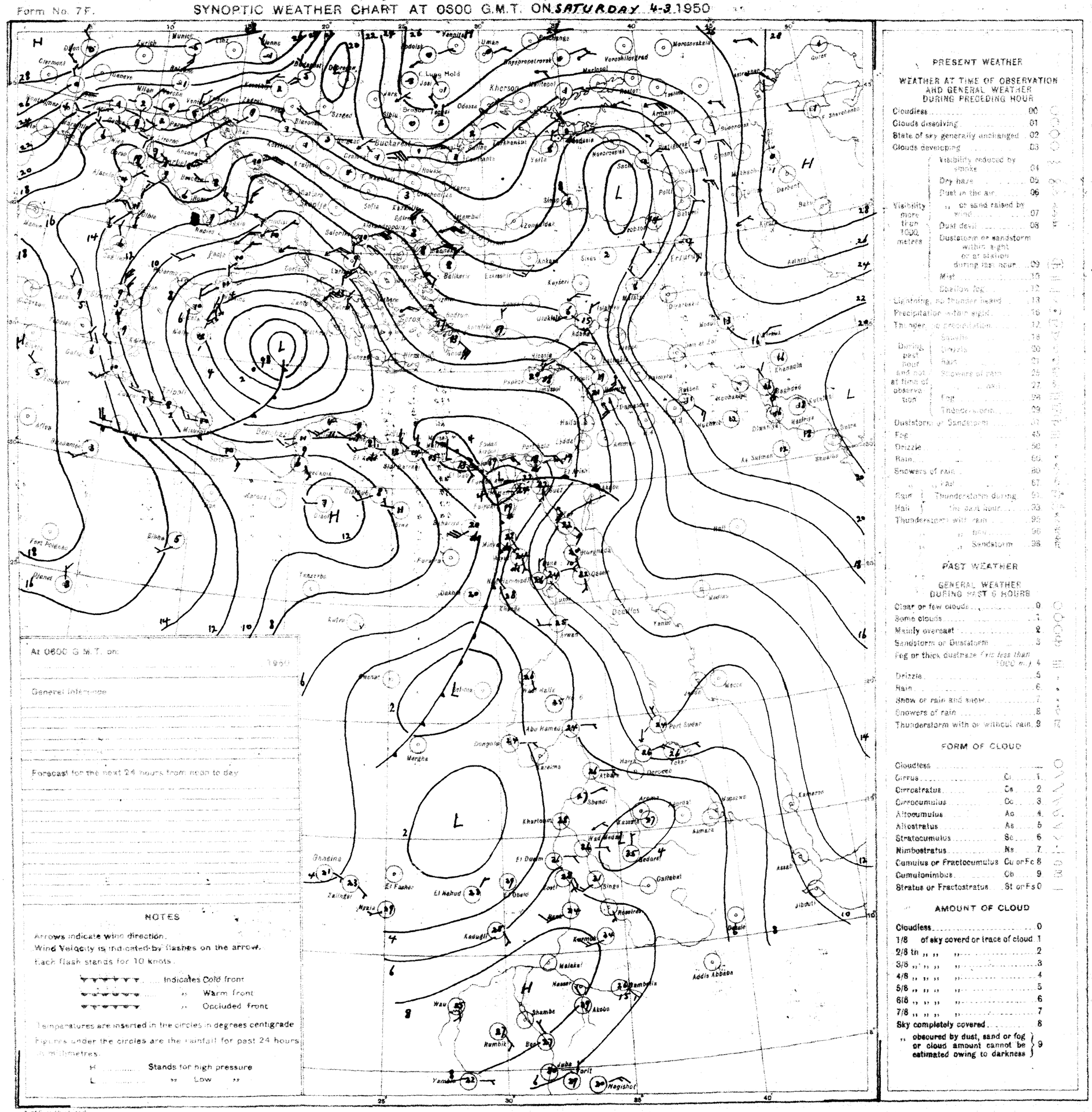
Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON SATURDAY 4-3-1950


At 0600 G.M.T. on
1950
General Intelligence
Forecast for the next 24 hours from noon to day
NOTES
Arrows indicate wind direction.
Wind Velocity is indicated by flashes on the arrow.
Each flash stands for 10 knots.
Indicates Cold front
" Warm front
" Occluded front
Temperatures are inserted in the circles in degrees centigrade
Figures under the circles are the rainfall for past 24 hours in millimetres.
H Stands for high pressure
L " Low "
PRESENT WEATHER
WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR
Cloudless 00
Clouds dissolving 01
State of sky generally unchanged 02
Clouds developing 03
Visibility reduced by smoke 04
Dry haze 05
Dust in the air 06
" or sand raised by wind 07
Dust devil 08
Duststorm or sandstorm within sight or at station during last hour 09
Mist 10
Shallow fog 12
Lightning, no thunder heard 13
Precipitation within sight 16
Thunder, no precipitation 17
Squalls 18
Drizzle 20
Rain 21
Showers of rain 25
" " snow 27
Fog 28
Thunderstorm 29
Duststorm or Sandstorm 30
Fog 45
Drizzle 50
Rain 60
Showers of rain 80
" " snow 87
Rain Hail Thunderstorm during the past hour 91
Thunderstorm with rain 95
" " snow 96
" " Sandstorm 98
PAST WEATHER
GENERAL WEATHER DURING PAST 6 HOURS
Clear or few clouds 0
Some clouds 1
Mainly overcast 2
Sandstorm or Duststorm 3
Fog or thick duststorm (vis less than 1000 m.) 4
Drizzle 5
Rain 6
Snow or rain and snow 7
Showers of rain 8
Thunderstorm with or without rain 9
FORM OF CLOUD
Cloudless
Cirrus Ci 1
Cirrostratus Cs 2
Cirrocumulus Cc 3
Altocumulus Ac 4
Altostratus As 5
Stratocumulus Sc 6
Nimbostratus Ns 7
Cumulus or Fractocumulus Cu or Fc 8
Cumulonimbus Cb 9
Stratus or Fractostratus St or Fs 0
AMOUNT OF CLOUD
Cloudless 0
1/8 of sky coverd or trace of cloud 1
2/8 tn " " " 2
3/8 " " " " 3
4/8 " " " " 4
5/8 " " " " 5
6/8 " " " " 6
7/8 " " " " 7
Sky completely covered 8
" obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness 9
Khartoum
Port Sudan
Addis Ababa
Nairobi
Baghdad
Tripoli
Cairo
Aden
Jibouti
Dakar
Kano
Lagos
Accra
Freetown
Bathurst
Bamako
Niamey
Fort Lamy
Abu Hamed
Dongola
Wadi Medani
Gedaref
Gallabat
Sinder
Kadugli
Malakal
Wau
Akobo
Bor
Juba
Torit
Nagishot
Yambio
Rumbik
Shambe
Nzoia
Zalingei
El Fasher
El Nahud
Obeid
Ghadina
Marghe
Atbara
Sennar
Kassala
Kamaran
Massaua
Asmara
Dire Dawa
Gondar
Dessie
Harar
Jimma
Mogadishu
Kisumu
Mombasa
Zanzibar
Dar es Salaam
Tanga
Lindi
Mtwara
Beira
Tete
Salisbury
Bulawayo
Lusaka
Ndola
Luanda
Lobito
Windhoek
Kimberley
Cape Town
Port Elizabeth
East London
Durban
Pretoria
Johannesburg
Bloemfontein
Mauritius
Tananarive
Diego Suarez
Tamatave
Majunga
Antananarivo
Fort Dauphin
Tulear
Nouakchott
Dakhla
Tindouf
Bechar
Ouarzazate
Tangier
Rabat
Casablanca
Algiers
Oran
Tunis
Sfax
Tripoli
Benghazi
Tobruk
Alexandria
Port Said
Suez
Ismailia
Luxor
Aswan
Wadi Halfa
Khartoum
Asmara
Massaua
Kassala
Gondar
Addis Ababa
Dire Dawa
Harar
Jibouti
Mogadishu
Kisumu
Nairobi

CAIRO
Time of Sunrise 04 18 G.M.T.
" " Sunset 15 56 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Sunday 5th March, 1950

At 1200 on Saturday 4th

Area	Index Number	Station	Wind Direction	Wind Velocity in knots	Visibility in kilometres	Present weather	Past weather	Cloud Amount 0-8	Cloud Form	Bar. pressure M.S.L. mbs	Temperature °C	Humidity %	Dew point °C
Mediterranean	62300	SALUM	220	12	15	02	0	0	—	4.2	20	28	1
	303	SIDI BARANI	270	12	50	01	0	0	—	6.3	18	83	15
	306	MATRUH	360	22	18	00	0	0	—	5.2	18		
	309	EL DABA	320	13	35	00	0	0	—	6.0	18	60	10
		ALEXANDRIA	240	22	50	01	1	3	Cu, Ci	5.6	19	64	12
	318	FOUAD (Airport)	280	20	14	03	0	5	Cb, Cc	4.7	22	44	9
	330	DAMIETTA	250	2	16	03	2	5	Ac	5.4	27	52	16
	333	PORT SA'ID	220	10	30	01	1	3	Ac, Ci	5.1	27	52	16
	336	EL 'ARISH	220	9	7	07	2	7	Sc		26	58	17
Lower Egypt	339	DAMANHUR	270	19	7	03	1	7	Cc	5.6	28	22	4
	342	MANSURA	220	5	35	01	1	4	Cu	5.5	28	27	7
	348	TANTA	00	0	35	03	2	8	St	6.0	27	27	6
	354	ZAGAZIG	220	9	35	03	1	8	Cb	5.6	26	55	16
	357	ISMA'ILIA	180	6	15	02	2	8	Cb	5.5	29	35	12
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKIYA	220	2	18	50	5	7	Cb	6.2	29	22	5
		GIZA	220	2	18	50	5	7	Cb	6.3	30	25	8
	378	HELWAN	220	3	15	51	5	8	Cb	5.6	28	22	4
Upper Egypt	381	FAIYUM	20	2	35	02	5	8	Fc, Fc	6.2	27	62	9
	387	MINYA	310	10	10	01	6	6	Cs	6.8	30	12	-2
	393	ASYUT MANQABAD											
	399	NAG' HAMMADI	00	0	7	20	5	8	Ac	5.4	31	31	12
	402	QENA	110	3	15	02	1	8	Cb	4.3	30	40	15
	405	LUXOR	70	15	18	02	2	6	Sc	4.1	34	25	11
	414	ASWAN	140	2	50	01	1	3	As	3.5	35	23	11
Oases	417	SIWA	270	16		02	1	2	Ci	9.9	20	41	6
	420	BAHARIYA	320	4	35	02	2	8	Ac	8.2	20	46	8
	423	FARAFRA											
	432	DAKHLA	320	5	35	01	3	8	Ac	6.4	32	16	3
	435	KHARGA	290	3	35	00	0	8	Cs	6.2	31	28	10
Red Sea	450	SUEZ	180	5	50	03	0	5	Sc	5.5	24	61	16
	459	TOR	130	13	15	02	1	7	Cu, As	7.6	24	74	19
	462	HURGHADA	150	14	50	02	2	8	As	7.4	26	55	16
	465	QUSEIR	20	13	15	02	2	8	Ac		23	88	21
	641	PORT SUDAN	350	10	7	05	2	7	Cu	7.8	30	66	23
North Sudan	600	WADI HALFA	220	15	30	03	0	6	Ac	0.3	41	13	7
	640	ABU HAMAD	90	10	30	02	2	8	Ci	0.9	38	18	10
	660	KAREIMA	180	2	30	02	0	2	Ci	999.7	42	11	6
	680	'ATBARA	70	2	30	02	1	3	Ci	0.3	39	17	10
	721	KHARTUM	50	5	30	02	0	0	—	0.2	40	15	9
	730	KASSALA	00	0	30	02	0	0	—	998.1	42	17	12
Central Sudan	751	WAD MEDANI	230	5	35	02	0	0	—	999.2	41	15	9
	801	RENK	230	9	50	02	0	0	—	1.3	40	17	11
	802	ROSEIRES	270	2	35	02	0	2	Ac	998.6	39	28	17
	771	EL OBEID	100	2	30	01	0	1	Ci	999.5	40	14	8
	760	EL FASHER											
	770	GENEINA											
S. Sudan	840	MALAKAL	180	9	30	01	2	6	Ac, Ci	2.1	37	24	13
	880	WAU											
	941	JUBA											

At 1800 on Saturday 4th

Station	Wind Direction	Wind Velocity in knots	Visibility in kilometres	Present weather	Past weather	Cloud Amount 0-8	Cloud Form	Bar. pressure M.S.L. mbs	Temperature °C	Humidity %	Dew point °C	Rain past 12 hrs mms
SALUM	220	3	15	02	0	0	—	6.0	16	40	5	0
SIDI BARANI	270	10	7	02	0	0	—	6.0	15	95	15	0
MATRUH		3	14	00	0	0	—	6.1	15	55	6	0
EL DABA	320	6	7	03	2	6	Sc	6.7	13	67	7	0
ALEXANDRIA	310	10	35	02	2	6	Sc, Cu		15	68	9	0
FOUAD (Airport)	300	14	10	03	1	8	Sc, Cb	7.4	16	72	11	0
DAMIETTA	270	2		03	2	6	Sc, Cu	7.2	19	73	14	0
PORT SA'ID	330	10	14	01	6	4	Sc	6.5	19	78	15	dr.
EL 'ARISH	160	5	15	02	6	7	Sc	7.9	20	64	13	1
DAMANHUR	310	9	7	02	2	8		8.3	16	77	12	0
MANSURA	320	9		03	2	6	Sc, Cu	7.5	17	68	11	dr.
TANTA	00	0	35	03	6	8	St	8.0	15	77	11	dr
ZAGAZIG	140	5	35	03	2	6	Cb	6.6	17	68	11	0
ISMA'ILIA	220	2	35	03	6	8	Cb, Ac	7.0	21	50	10	dr.
FAROUK (Airport)												
ALMAZA	240	4	12	03	1	8	Cs	7.5	21	41	7	0
EZBEKIYA	00	0	12	03	Hail	8	Sc, Cu	7.8	21	33	4	dr.
GIZA	00	0	12	03	Hail	8	Sc, Cu	8.4	16	68	10	dr.
HELWAN	00	0	7	01	5	3	Fs, Fc	7.7	22	21	-1	0.1
FAIYUM	00	0	35	01	1	3	Fs, Fc	7.9	20	41	6	dr
MINYA	320	1	8	02	6	8	As, Ci	8.4	19	46	7	dr
ASYUT MANQABAD												
NAG' HAMMADI	40	5		03	3	8	Ac, Ci	6.3	28	40	13	dr
QENA	130	3				8	Cb	7.4	26	48	14	dr.
LUXOR	80	10	12	01	3	5	Sc	7.2	28	37	12	0
ASWAN	90	9	50	02	1	7	Sc	4.8				0
SIWA	270	3		01	1	2	Ci	9.9	16	49	5	0
BAHARIYA	270	5	15	02	2	8	Ac	9.1	17	34	1	0
FARAFRA												
DAKHLA	320	13	35	07	3	8	Ac	6.4	18	46	6	0
KHARGA	290	2		00	0	8	Cs	6.8				0
SUEZ	00	0	35	01	6	1	Sc	6.8	21?	69	15	0.1
TOR	130	13	15	10	1	6	Cu, As	6.0	23?			0
HURGHADA	120	14	30	02	2	8	As	5.9	24	61	16	dr.
QUSEIR	200	13	15	02	2	8	Ac					0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL	180	9	30	01	2	6	Ac, Ci	2.1	37	24	13	
WAU												
JUBA												

At 0600 on Sunday 5th March,

Station	Wind Direction	Wind Velocity in knots	Visibility in kilometres	Present weather	Past weather	Cloud Amount 0-8	Cloud Form	Bar pressure M.S.L. mbs.	Bar pressure Diff. from normal mbs.	Temperatures °C. Dry bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew point °C.	Rainfall mms. Past 24 hrs.	Total from Oct. 1st.	Normal from Oct. 1st.
SALUM	220	3	7	03	1	6	Ac	6.2		11	22		10		54	2	0	73	
SIDI BARANI	210	16	7	02	0	0	—	7.6		12	19		10		77	8	0	156	
MATRUH	280	15	14	01	0	0	—	7.3	-5.4	12	18		10				0	163	
EL DABA	220	4	15	00	0	0	—	9.1		11	21		6		77	7	0	93	
ALEXANDRIA	220	19	50	01	1	4	Cu	10.8	-5.6	16	20	0	14	+2	94	15	0	273	172
FOUAD (Airport)											24							258	134
DAMIETTA	220	2		03	6	7	Sc	12.0	-4.1	14	27		13		88	12	1	115	93
PORT SA'ID	240	12	12	60	6	8	Cb	11.3	-4.2	16	28		15		77	12	1	116	
EL 'ARISH	220	2	35	03	2	8	Cb	11.9	-4.8	18	26	+6	15	+6	88	16	1	101	74
DAMANHUR	310	13	7	02	1	3	Cu	11.2	-5.1	14	29	+7	11	+2	55	5	0	94	85
MANSURA	220	5	35	03	2	7	Sc, Cu	10.8	-5.5	14	29	+7	8	-1	88	12	dr.	91	42
TANTA	00	0	35	03	6	5	Cu	11.1	-5.7	13	28	+5	12	+4	77	9	1	69	33
ZAGAZIG	220	2	15	03	1	7	Cb	11.2	-5.5	14	28	+6	13	+5	95	14	0	43	22
ISMA'ILIA	270	2	35	21	6	8	Cb	11.2		16	31		15		77	12	dr.	47	
FAROUK (Airport)																			
ALMAZA											30						0		
EZBEKIYA	280	1	12	60	6	8	Cb	11.6	-5.2	16	30	+7	15	+6	56	7	dr.	33	19
GIZA	280	1	12	60	6	8	Cb	12.7	-4.3	15	30	+6	13	+6	59	7	dr.	29	19
HELWAN	320	3	15	03	2	8	Cb	12.2	-4.7	15	29	+6	14	+4	59	7	0.1	77	20
FAIYUM	00	0	35	00	2	8	Fs, Fc	12.6	-4.0	16	29	+5	14	+5	68	10	dr.	26	7
MINYA	00	0	8	03	2	8	Ac	12.7	-4.4	13	31		11		63	6	dr	2	
ASYUT MANQABAD	300	4	8	02	2	8	As	12.4	-4.8	14	34		13		48	3	0	dr.	
NAG' HAMMADI	270	5		03	1	6	Ac	10.4	-6.0	16	32		15		42	3	1	1	
QENA	240	3	15	01	5	6	Cb	9.8	-5.8	19	32	+4	17	+7	46	7	dr.	58	
LUXOR											34						0	2	
ASWAN	340	9	50	02	1	7	Fs, Fc	7.0	-9.1	26	37	+9	24	+11			dr.	dr.	
SIWA	220	10		00	0	0	—	11.4	-7.0	12	20	-4	8	+1	55	3	0	1	7
BAHARIYA	270	4	35	02	2	7	Ac	13.1	-4.2	14	22	-2	12	+4	27	-5	0	dr.	7
FARAFRA																			
DAKHLA	320	6	35	02	2	8	Ac	12.9	-6.8	16			14	+5	24	-5	0	0	
KHARGA	20	11		00	0	8	Cs	12.6	-4.1	18	32	+5	17	+7	52	8	0	0	
SUEZ	360	4	50	00	2	8	Ac	11.6	-4.5	17	25	+2	16	+5	68	11	0.1	1	12
TOR	220	9	15	10	2	7	Cu, As	7.1	-8.4	23	28	+5	17	+5	74	18	0	dr.	12
HURGHADA	110	9	50	02	2	8	Ac	6.2	-9.2	24	27		22	+11	61	16	dr.	dr.	
QUSEIR	200	19	15	01	2	8	Sc, Ac	9.4	-5.5	23	25	+1	21	+5	84	20	0	6	4
PORT SUDAN	310	1	10	03	0	5	Ci	9.1		25	30		21		84	22	0	158	94
WADI HALFA	340	13	4	06	5	8	Ac, Ci	8.0		22	42		21		25	1	dr.	1	
ABU HAMAD	90	3	30	03	1	8	Ci	5.0		27	40		23		40	12	0	0	
KAREIMA	00	0	30	03	0	5	Ci	3.8		25	43		21		47	13	0	dr.	1
'ATBARA	90	5	30	03	1	5	Ci	4.8		27	40		22		42	13	0	0	2
KHARTUM	90	4	30	02	0	8	Ci	4.5		30	41		24		27	9	0	5	4
KASSALA	00	0	30	02	0	0	—	5.1		28	44		20		52	17	0	4	8
WAD MEDANI	180	2	35	02	2	1	Cc	5.0		29	43		22		35	12	0	8	12
RENK	240	5	50	02	1	1	Ci	5.8		29	40		24		46	16	0		49
ROSEIRES	40	2		02	1	8	Sc			28	41		27		52	17	0	48	37
EL OBEID	240	9	30	01	1	4	Ac	4.0		30	41		25		33	12	0	23	16
EL FASHER	290	5	30	03	8	7	Ac			25	40		24		70	19	5	6	6
GENEINA	20	3	30	01	1	3	Ac, Ci			23	39		21		18	-3	0		4
MALAKAL	160	8	30	01	5	5	Ac	5.1		31	38		25		33	13	dr.	38	88
WAU	240	3	30	00	0	0	—	5.4		29	39		26		49	17	0	165	152
JUBA	00	0	30	03	1	8	Ci	6.1		29	40		25		49	17	0	47	165

HUMIDITY

Mean % of day

Station	on 4th	Diff from normal
Alexandria	68	+3
Ezbekiya	45	-16
Giza	65	0
Helwan	21	-27

GIZA
GRASS MINIMUM TEMP.
ON 5th 11.8 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent. On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — AIRPORT

On At	Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
	1000					
	950					
	900					
	850					
	800					
	700					
	600					
	500					
	400					
	300					

On At	Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
	1000					
	950					
	900					
	850					
	800					
	700					
	600					
	500					
	400					
	300					

On At	Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
	1000					
	950					
	900					
	850					
	800					
	700					
	600					
	500					
	400					
	300					

UPPER WIND OBSERVATIONS on 4th

Station	Matruh				Port Said				Minya				Siwa				Dakhla				Kharga				Hurghada	
Time	14				14				14				14				14				12				14	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	310	13			250	17			340	22			270	20			340	20			310	11			80	12
600	280	14			260	21			350	8			270	25			340	9			250	18			140	13
1000	250	16			240	19			200	11			270	35							210	20			130	19
1500	240	23			220	21			170	21			270	30											130	13
2000	240	40?			230	37			190	21			260	27											120	8
3000																										
4000																										
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 5th

Station	Sidi Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		Hurghada			
Time	8		8		8		2						2		8				5		8			
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	230	10	240	27	240	18	330	7					10	19	340	14			330	12	160	14		
600	230	10	250	21	280	13	310	17					10	18	340	21			340	12	160	31		
1000	240	20	230	27	280	20	290	16					10	20	340	24			340	5	140	33		
1500					280	22	220	23							300	16			210	26	180	10		
2000							210	32							210	30			210	15				
3000																			100	13				
4000																								
5000																								
6000																								
7000																								
8000																								

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time	9		8		8		6		4		4		4				4		4	15				
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	240	25	290	23	360	17	360	21	350	15														
600	260	36	280	16	350	16	360	25	350	19	140	17	120	5			110	5						
1000	260	51	270	28	340		360	26	20	7	160	16	140	5					230	14				
1500	250	38							160	21	360	13	180	3			150	7	60	7				
2000									220	14									50	8				
3000											240	10	210	12			50	7	90	12				
4000																								
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Printed by the Survey of Egypt 1949 (49/557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Time of Sunrise 04 17 G.M.T.
" " Sunset 15 57 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Monday 6th March, 1950

At 1200 on Sunday 5th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
Mediterranean	62300	SALUM	220	2	7	01	0	0	—	6.8	16	49	5	
	303	SIDI BARANI	270	13	15	03	2	7	Cu	6.8	18	88	16	
	306	MATRUH	280	24	10	07	3	0	—	7.2	20			
	309	EL DABA	320	12	35	00	0	0	—	8.2	21	47	9	
		ALEXANDRIA	220	22	35	00	0	0	—	10.7	19	30	1	
	318	FOUAD (Airport)	250	18	14	02	0	0	—	10.2	19	24	-2	
	330	DAMIETTA	250	5	7	01	0	1	ac	11.1	20	33	3	
	333	PORT SAID	280	12	15	02	2	5	sc	11.2	20	35	4	
	336	EL 'ARISH	340	2	15	90	Hail	8	Ns	12.8	15	68	9	
Lower Egypt	339	DAMANHUR	230	19	15	02	0	0	—	10.8	21	26	1	
	342	MANSURA	270	5	35	00	1	0	—	11.4	21	20	-3	
	348	TANTA	220	5	35	02	1	0	—	11.1	22	25	1	
	354	ZAGAZIG	220	9	35	00	1	0	—	10.7	21	41	7	
	361	ISMAILIA	250	5	35	03	2	8	ac	10.8	20	24	-1	
Cairo Area	366	FAROUK (Airport)												
	372	ALMAZA												
		EZBEKIYA	260	8	18	00	0	0	—	11.1	21	15	-7	
		GIZA	260	8	18	00	0	0	—	11.6	22	21	-1	
	378	HELWAN	270	8	7	01	1	0	—	10.8	21	14	-8	
Upper Egypt	381	FAIYUM	00	0	35	01	0	0	—	11.0	23	18	-3	
	387	MINYA	340	10	10	02	2	3	ac	12.9	22	13	-8	
	393	ASYUT MANQABAD	340	12	12	02	2	7	ac	11.4	20	30	2	
	399	NAG' HAMMADI	290	5	7	03	2	7	ac,ci	10.7	22	36	6	
	402	QENA	290	5	35	02	2	6	cb	8.3	25	34	8	
	405	LUXOR												
	414	ASWAN	340	13	50	03	2	8	Fs,Fc	7.0	25	21	1	
Oases	417	SIWA	220	19	10	07	0	0	—	11.8	20	60	12	
	420	BAHARIYA	270	5	35	02	1	0	—	12.0	22	21	-1	
	428	FARAFRA												
	432	DAKHLA	340	11	50	02	2	8	ac	12.1	20	24	-1	
	435	KHARGA	320	10	15	00	0	6	ci	11.9	22			
Red Sea	450	SUEZ	00	0	50	01	1	7	ac	11.2	20	24	-1	
	459	TOR	20	5	15	00	1	7	cu,as	8.7	24	38	9	
	462	HURGHADA	330	17	50	02	2	7	Sc,ac	6.5	22	65	15	
	465	QUSEIR	140	30	15	01	2	7	Fs,Fc	6.6	26	74	21	
	641	PORT SUDAN												
North Sudan	600	WADI HALFA	340	21	2	06	2	6	ac,ci	6.3	27	17	0	
	640	ABU HAMAD	130	3	30	02	2	8	ci	999.7	40	14	8	
	660	KAREIMA	310	14	7	07	0	2	ci	3.4	37	12	3	
	680	'ATBARA	280	5	30	01	1	3	ci	0.2	40	19	12	
	721	KHARTUM	360	2	30	01	1	4	cu,ac	999.7	42	11	5	
	730	KASSALA	180	2	30	02	0	0	—	999.9	43	15	11	
Central Sudan	751	WAD MEDANI	310	2	35	02	1	4	cu	999.0	42	12	7	
	801	RENK	230	9	35	02	0	0	—	4.8	40	24	16	
	802	ROSEIRES												
	771	EL OBEID	210	6	30	03	1	7	cu	999.6	40	20	13	
	760	EL FASHER	250	6	30	03	1	4	ac		36	22	11	
	770	GENEINA	00	0	30	01	1	7	cu,ci		35	12	1	
S. Sudan	840	MALAKAL	230	4	30	03	1	4	cu	1.4	39	20	12	
	880	WAU	150	4	30	03	0	5	cb	1.5	39	26	16	
	941	JUBA	50	5	30	02	2	8	cu,c	0.2	41	13	7	

At 1800 on Sunday 5th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	220	3	15	03	1	4	ac	5.1	14	77	10	dr.
SIDI BARANI	220	9	7	01	6	5	cu	8.2	14	95	14	1
MATRUH	280	11	12	20	5	1	cb	8.2	15	59	7	R
EL DABA	220	3	7	00	0	0	—	9.1	15	39	1	0
ALEXANDRIA	220	11	15	00	0	0	—	11.0	16	42	3	0
FOUAD (Airport)	150	6	14	02	0	0	—	9.9	16	52	6	0
DAMIETTA	320	2		00	0	0	—	12.0	14	67	8	0
PORT SAID	60	5	14	02	0	0	—	12.2	16	59	8	0
EL 'ARISH												R
DAMANHUR	230	9		02	0	0	—	11.2	15	59	7	0
MANSURA	270	5		00	0	0	—	11.0	14	67	8	0
TANTA	00	0	35	01	0	0	—		15	59	7	0
ZAGAZIG	140	5	35	00	0	0	—	11.5	15	59	7	0
ISMAILIA	360	2	35	01	1	5	as	13.0	15	48	4	0
FAROUK (Airport)												
ALMAZA	00	0	14	00	0	0	—	11.6	17	37	2	0
EZBEKIYA	00	0	12	00	0	0	—	11.9	16	36	1	0
GIZA	00	0	12	00	0	0	—	13.0	12	63	5	0
HELWAN	00	0	15	02	0	0	—	12.4	17	20	-6	0
FAIYUM	00	0	35	02	0	0	—	11.8	16	49	5	0
MINYA	00	0	8	00	0	0	—	12.4	13	48	2	0
ASYUT MANQABAD												
NAG' HAMMADI	290	3		03	2	7	ac,ci	11.6	18	28	-1	0
QENA	270	5	7	02	1	4	cb	10.0	20	43	7	0
LUXOR	00	0	12	01	2	4	sc	10.4	19	28	0	0
ASWAN	360	9	50	02	1	7	Fs,Fc	10.8	21	26	1	dr.
SIWA	240	6	18	00	0	0	—	12.0	17	68	11	0
BAHARIYA	00	0	15	02	0	0	—	13.1	15	30	-3	0
FARAFRA												
DAKHLA	340	5	35	01	1	3	ci	12.7	16	24	-5	0
KHARGA	220	1	7	00	0	2	ci	13.6	20	17	-6	0
SUEZ	00	0	35	01	0	0	—	13.1	14	55	5	0
TOR	310	9	15	01	1	7	cu,as	9.9	22	21	-1	0
HURGHADA	310	22	30	01	1	5	ac,ci	8.0	21			0
QUSEIR	140	30	15	01	1	4	ac	7.8	24			0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Monday 6th March

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALUM	250	3	15	03	2	6	ac	9.0		11			9		77	7	dr.	73	
SIDI BARANI	250	8	15	03	6	7	Sc,Cu			12	20		10		95	12	2	158	
MATRUH	300	19	18	03	1	4	ci	9.2	-7.5	12	22		10		77	8	R	183	
EL DABA	270	17	15	00	0	0	—	10.2		12	21		8		77	8	0	93	
ALEXANDRIA	220	29	50	01	1	3	Sc,Cu	10.8	-5.6	14	19	-1	12	0	55	5	0	273	172
FOUAD (Airport)	200	15	18	03	0	0	—	10.6		14	21		11		52	4	0	258	134
DAMIETTA	220	2	7	02	0	0	—	12.3	-3.8	12	20		8		63	5	0	115	93
PORT SAID	220	13	8	05	0	0	—	11.9	-3.6	15	21		13		55	6	0	116	
EL 'ARISH	00	0	35	00	2	7	Sc	12.2	-4.4	14			8	-1	77	10	R	101	74
DAMANHUR	270	19		02	0	0	—	11.8	-4.5	14	22	0	10	+1	48	3	0	94	85
MANSURA	180	5	35	00	0	0	—	11.8	-4.5	12	22	0	8	-1	63	5	0	91	42
TANTA	00	0	35	01	0	0	—			14	22	-1	9	+1	55	5	0	49	33
ZAGAZIG	160	5	15	00	0	0	—	11.9	-4.7	13	25	+2	10	+2	67	7	0	43	22
ISMAILIA	200	2	35	01	0	0	—	13.1		14	21		10		48	3	0	47	
FAROUK (Airport)																			
ALMAZA	180	12	12	00	0	0	—	13.0	-3.7	14	22		11		45	2	0		
EZBEKIYA	180	2	12	00	0	0	—	13.6	-3.1	14	23	-1	12	+2	36	-1	0	33	19
GIZA	180	2	12	00	0	0	—	14.0	-2.9	14	23	0	10	+3	48	3	0	29	19
HELWAN	140	12	7	00	0	0	—	14.0	-2.9	13	22	-1	11	+1	24	-7	0	77	20
FAIYUM	240	5	35	03	0	2	ci	14.7	-1.9	14	24	0	9	0	48	3	0	26	7
MINYA	160	3	10	00	0	3	ci	15.1	-1.9	12	23		6		51	2	0	2	
ASYUT MANQABAD	300	4	8	10	2	7	ac	16.0	-1.1	13			13		38	-1	0	dr.	
NAG' HAMMADI	290	3		02	2	8	Cu,Sc	14.8	-1.6	13	23		10		55	4	0	1	
QENA	240	3	7	02	1	8	cu	14.4	-1.1	15	27	-2	13	+3	59	7	0	58	
LUXOR											26							2	
ASWAN	360	8	50	02	1	6	sc	14.0	-2.0	18	26	-3	17	+4	10	-14	dr.	dr.	
SIWA	220	4		00	0	0	—	15.2	-3.1	12	21	-3	10	+3	94	11	0	1	7
BAHARIYA	270	2	35	02	1	4	ac	14.6	-2.6	14	23	-1	8	0	48	3	0	dr.	7
FARAFRA																			
DAKHLA	00	0	35	02	1	8	as	16.2	-0.8	12	22	-5	9	0	44	0	0	0	
KHARGA	320	3	7	00	0	7	ci	16.0	-0.6	14	24	-3	11	+1	27	-5	0	0	
SUEZ	00	0	50	00	0	0	—	14.0	-2.1	15	25	+2	8	-3	59	7	0	1	13
TOR	310	13	15	02	1	7	Sc,Cu	11.9	-3.5	18	29	+6	13	+1	20	-5	0	dr.	12
HURGHADA	290	13	50	02	2	8	as	11.2	-4.1	19	26		15		30	1	0	dr.	
QUSEIR	310	13	15	00	2	7	as	11.6	-3.3	19	27	+3	18	+2	46	7	0	6	4
PORT SUDAN	340	1	10	03	2	6	Sc	8.7		26	29		22		84	23	0	158	94
WADI HALFA	350	16	15	06	8	7	ac	13.3		18	29		18		13	-11	dr.	1	
ABU HAMAD	360	18	7	07	1	1	cs	8.3		24	42		23		22	1	0	0	
KAREIMA	340	16	4	07	2	7	cs	8.5		22	38		21		41	8	0	dr.	1
'ATBARA	340	13	2	07	2	8	cs	5.2		26	42		24		27	5	0	0	2
KHARTUM	320	10	2	07	0	4	ac,ci	6.9		24	43		23		22	1	0	5	4
KASSALA	20	5	30	02	0	0	—	3.6		27	44		20		52	16	0	4	8
WAD MEDANI																	0	8	12
RENK	310	13	50	02	1	1	ci	7.5		28	41		24		29	8	0		49
ROSEIRES	290	2	35	02	0	0	—	5.4		28	40		24		52	17	0	48	37
EL OBEID	360	16	2	05	1	1	Ac	7.8		23	40		22		29	4	0	23	16
EL FASHER	20	15	10	17	8	7	ac,ci			23	37		21		20	-1	1	7	6
GENEINA	50	7	7	05	1	0	—			22	37		21		10	-11	0		4
MALAKAL	180	8	30	80	8	3	ac,ci	5.1		31	41		27		33	13	dr.	38	88
WAU	230	2	30	01	1	2	ac	5.9		29	40		26		49	17	0	165	153
JUBA	270	2	30	02	0	8	Cs	6.1		29	41		22		31	10	0	47	166

HUMIDITY % Mean of day

Station	On 5th	Diff. from normal
Alexandria	34	-31
Ezbekiya	41	-20
Giza	53	-12
Helwan	34	-14

GIZA GRASS MINIMUM TEMP. ON 6th 4.1 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 5th At 15h

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	87	19	16	300	7
950					
900					
850	1455	9	15	230	20
800					
700	3028	0		250	56
600					
500	5672	-12			
400		-25			
300	9396	-38			

RAWINSONDE — AIRPORT — On ... At ...

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT — On ... At ...

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 5th

Height m.	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.
Time	15		14		14		14		14		14		14	
300	240	27	280	9	300	17	260	13	350	8	350	21	330	23
600	230	20	260	14	320	11	260	13	350	10	360	19	320	4
1000	240	30			300	16	260	20	330	12	350	16		
1500	230	30			280	15			320	16				
2000	260	25	250	14										
3000														
4000														
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 6th

Height m.	Sidi Barani Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Manqabad Dir.	Asyut Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
Time	8		8				8				9		2		8				8		8			
300	290	13	290	27			250	19			200	12	300	12	320	10			10	19	320	18		
600	300	14	290	26			240	22			250	12	290	23	310	17			360	31	320	17		
1000			300	23			230	23			260	19	290	21	320	17			350	27	300	20		
1500			300	24			230	26			250	28	290	17	320	14			100	16	300	16		
2000													290	15	290	22			300	13	260	18		
3000															280	25			260					
4000																								
5000																								
6000																								
7000																								
8000																								

Height m.	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time			8		8		6		4		4		4										4	
300	290	20	310	19	310	13	350	11	10	21														
600	310	24	310	32	330	16	340	22	20	32	10	17	10	18									190	18
1000	320	30	300	17	330	17	350	20	20	26	50	14	20	30									190	21
1500	310	27			330	13	310	13	360	17	10	25	330	19									170	11
2000	290	22							270	17	310	11											230	4
3000	300								270	11	320	8	290	15									200	1
4000																								
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

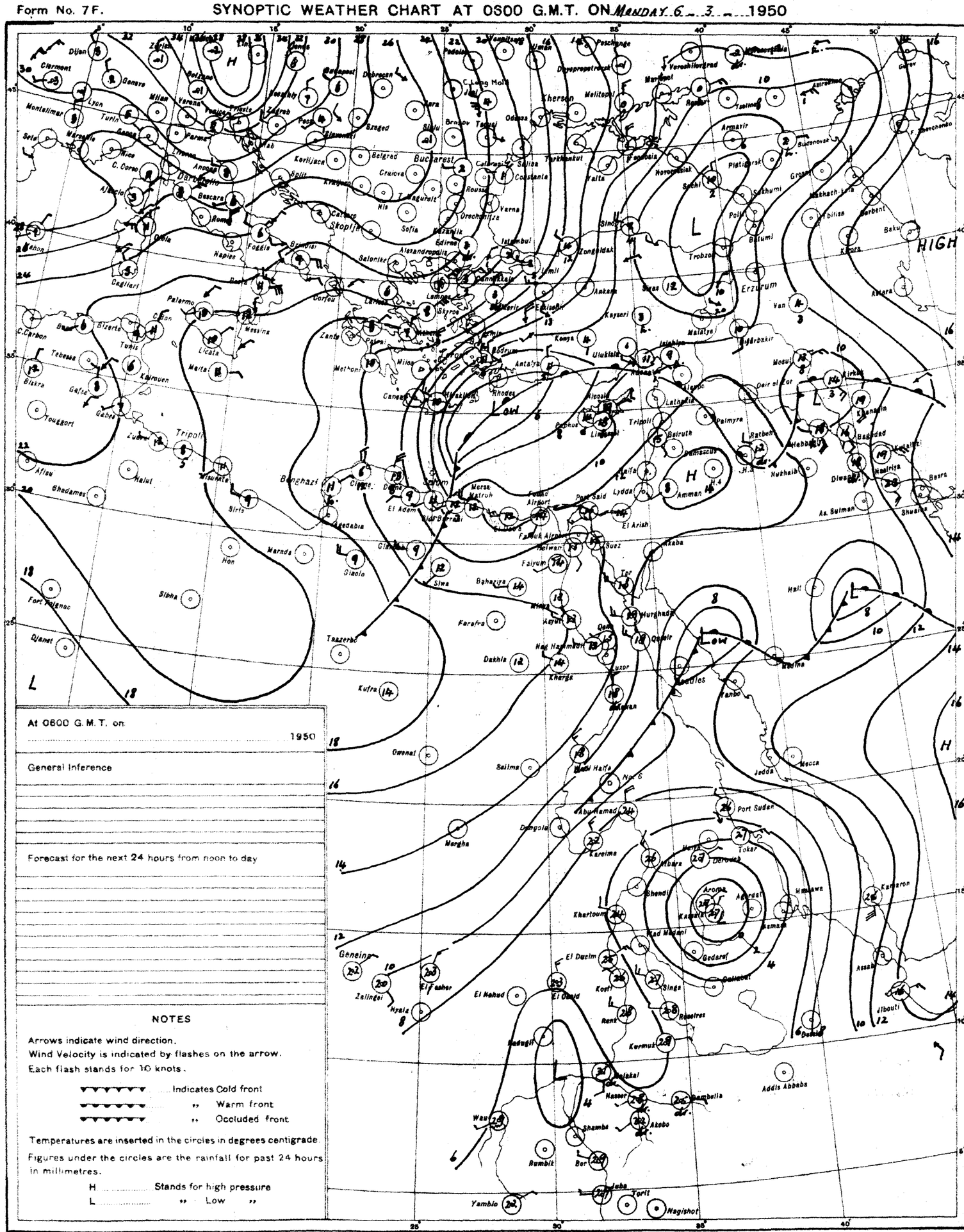
Note: All times G. M. T.

Printed by the Survey of Egypt 1949 (49/557).

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON MONDAY 6 - 3 - 1950



At 0600 G.M.T. on

..... 1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.
Wind Velocity is indicated by flashes on the arrow.
Each flash stands for 10 knots.

▼▼▼▼▼▼ ..... Indicates Cold front
▼▼▼▼▼▼ ..... ,, Warm front
▼▼▼▼▼▼ ..... ,, Occluded front

Temperatures are inserted in the circles in degrees centigrade.
Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure
L ..... ,, Low ,,

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	,, or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	,, ,, hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
,, ,, hail		87
Rain Hail	Thunderstorm during the past hour	91
		93
Thunderstorm with rain		95
,, ,, hail		96
,, ,, Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Duststorm	3
Fog or thick dusthaze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless	—	
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8 th ,, ,, ,,	2
3/8 ,, ,, ,,	3
4/8 ,, ,, ,,	4
5/8 ,, ,, ,,	5
6/8 ,, ,, ,,	6
7/8 ,, ,, ,,	7
Sky completely covered	8
,, obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

3 of E 1949(49)(557)

SCALE 1:15,000,000

F. 6.

CAIRO

Time of Sunrise 04 15 G. M. T.

" " Sunset 15 58 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Tuesday 7th March, 1950

At 1200 on Monday 6th

Area	Index Number	Station	Wind Direction	Wind Velocity in knots	Visibility in kilometres	Present weather	Past weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain past 12 hrs mms
Mediterranean	62600	SALUM	320	2	7	02	2	7	ac	12.3	17	52	7	
	303	SIDI BARÂNI	320	9	50	01	1	3	ci	11.8	16	88	14	
	306	MATRÛH	340	19	18	01	2	3	cu	11.3	17	60	9	
	309	EL DABA	320	15	35	00	0	0	—	11.8	16	68	10	
		ALEXANDRIA	270	27	50	03	2	6	cu	11.2	18	64	11	
	318	FOUAD (Airport)	260	22	18	02	1	5	cu,sc	11.0	18	60	10	
	330	DAMIETTA	220	2	15	03	1	4	cu	11.0	20	46	8	
	333	PORT SAÏD	250	16	18	03	0	3	sc	10.6	21	41	7	
	336	EL 'ARISH	220	2	35	01	1	2	sc,cu	11.8	22	50	11	
Lower Egypt	339	DAMANHUR	310	19	15	03	1	7	cu	12.0	19	52	9	
	342	MANSURA	270	13	35	02	1	4	cu	11.6	21	41	7	
	348	TANTA	270	13	35	00	1	5	cu,sc	12.4	22	44	9	
	354	ZAGAZIG	240	9	35	03	1	3	cu	10.7	22	44	9	
	441	ISMAÏLIA	250	13	7	06	1	6	cu	11.0	22	29	3	
Cairo Area	366	FAROUK (Airport)	250	20	30	03	1	4	sc	11.9	20	31	12	
	372	ALMAZA	240	18	30	02	0	2	cu,ci	11.4	22	44	9	
		EZBEKIYA	260	9	18	02	1	1	ci	11.9	22	31	4	
		GIZA	260	9	18	02	1	1	ci	12.7	22	36	6	
	378	HELWÂN												
Upper Egypt	381	FAIYÛM	240	8	35	03	1	4	ci	13.0	22	36	6	
	387	MINYA	270	9	10	03	2	7	ci	14.8	20	46	8	
	393	ASYÛT MANQABÂD	320	9	12	03	2	8	as	14.4	20	28	1	
	399	NAG' HAMMADI	270	3		02	2	8	cu,sc	14.3	19	30	1	
	402	QENA	240	3	15	01	2	6	cu	13.4	22	36	6	
	405	LUXOR												
	414	ASWÂN	360	13	50	03	2	8	st	12.7	21			
Oases	417	SÎWA	290	6		03	0	3	cu	15.1	19	37	4	
	420	BAHARÎYA	270	4	35	02	1	4	ac	14.2	21	41	7	
	423	FARAFRA												
	432	DAKHLA	320	4	50	02	2	8	ac,ci	13.9	18	37	3	
	435	KHARGA	350	4	15	00	0	8	cs	15.0	20	18	-5	
Red Sea	450	SUEZ	180	3	50	03	0	5	sc	11.5	21	33	4	
	459	TÛR	310	10	15	00	1	7	cu,as	12.4	21	20	-3	
	462	HURGHADA	330	17	50	02	2	8	as	10.9	20	46	8	
	465	QUSEIR	360	9	15	02	2	8	as	11.1	22	29	3	
	641	PORT SUDÂN	50	13	10	01	1	3	cu	6.6	28	84	25	
North Sudan	600	WÂDI HALFA	350	16	10	07	2	7	ac	12.3	23	14	-6	
	640	ABU HAMAD	360	13	7	07	3	5	ac,ci	4.3	32	17	4	
	660	KAREIMA	340	19	4	07	2	4	ac	5.8	32	10	-3	
	680	'ATBARA	360	9	10	02	2	8	ci	5.4	34	28	10	
	721	KHARTÛM	340	15	7	06	1	4	ci	2.5	35	13	3	
	730	KASSALA	50	9	30	02	0	0	—	998.4	40	17	11	
Central Sudan	751	WÂD MEDANI	360	9	0.8	44	4	0	—	0.3	39	13	6	
	801	RENK	310	9	50	02	1	1	ci				15	
	802	ROSEIRES	270	2	3	05	0	0	—	999.9	39	23	14	
	771	EL OBEID	360	15	7	05	1	2	ac	4.2	34	23	10	
	760	EL FASHER	360	7	2	05	3	7	cu		31	19	5	
	770	GENEINA	360	1	10	05	2	8	ac		33	14	2	
S. Sudan	840	MALAKÂL	110	2	30	03	1	6	cu,ac	2.5	37	27	15	
	880	WÂU	260	3	30	03	1	2	cu	1.3	39	24	15	
	941	JUBA	50	2	30	03	2	5	cu,ci	999.3	40	14	8	

At 1800 on Monday 6th

Area	Index Number	Station	Wind Direction	Wind Velocity in knots	Visibility in kilometres	Present weather	Past weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain past 12 hrs mms
Mediterranean	62600	SALUM	320	3	15	02	2	7	ac		13	67	7	0
	303	SIDI BARÂNI	290	4	7	01	0	2	sc,cu	13.0	14	88	12	0
	306	MATRÛH	360	7	14	01	0	0	—	12.9	14	63	7	0
	309	EL DABA	340	3	7	01	1	0	—	14.3	14	77	10	0
		ALEXANDRIA	310	10	35	02	5	7	cb	14.2	15	68	9	R
	318	FOUAD (Airport)												
	330	DAMIETTA	220	5		00	0	0	—	12.6	15	88	13	dr.
	333	PORT SAÏD	280	15	15	01	1	0	—	12.7	16	68	10	0
	336	EL 'ARISH	320	5	15	01	0	0	—	12.6	17	68	11	0
Lower Egypt	339	DAMANHUR	310	13	7	02	1	3	cu	12.6	13	77	9	0
	342	MANSURA	270	9		00	1	0	—	12.8	15	77	11	0
	348	TANTA	00	0	35	02	1	0	—	13.0	13	67	7	0
	354	ZAGAZIG	320	5	35	00	1	0	—	11.6	13	77	9	0
	441	ISMAÏLIA	290	5	35	01	1	4	ac	13.6	17	60	9	0
Cairo Area	366	FAROUK (Airport)												
	372	ALMAZA												
		EZBEKIYA	340	3	12	00	0	0	—	13.8	16	59	8	0
		GIZA	340	3	12	00	0	0	—	14.2	15	68	9	0
	378	HELWÂN	320	13	15	03	1	0	—	13.5	17	52	7	0
Upper Egypt	381	FAIYÛM	00	0	35	01	0	0	—	13.4	16	59	8	0
	387	MINYA	270	3	10	00	2	0	—	15.3	14	55	5	0
	393	ASYÛT MANQABÂD												
	399	NAG' HAMMADI	00	0		02	2	6	as	14.6	16	59	8	0
	402	QENA	270	2	7	02	2	6	cu	14.6	16	59	8	0
	405	LUXOR	250	6	12	02	2	8	as	14.6	18	20	-5	0
	414	ASWÂN	320	4	50	02	2	6	sc	12.4	18			0
Oases	417	SÎWA	250	2	50	00	0	0	—	15.5	15	59	7	0
	420	BAHARÎYA	270	2	15	02	1	0	—	15.1	15	48	4	0
	423	FARAFRA												
	432	DAKHLA	320	4	35	00	1	0	—		16	42	3	0
	435	KHARGA	360	9	7	00	0	4	ci	15.5				0
Red Sea	450	SUEZ	00	0	35	01	0	0	—	13.8	18	60	10	0
	459	TÛR	20	9	15	00	1	7	cu,as	13.0	19	30	1	0
	462	HURGHADA	320	16	30	02	2	8	as	11.6	20	46	8	0
	465	QUSEIR	330	13	15	01	2	6	as	11.8	20	46	8	0
	641	PORT SUDÂN												
North Sudan	600	WÂDI HALFA												
	640	ABU HAMAD												
	660	KAREIMA												
	680	'ATBARA												
	721	KHARTÛM												
	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 Tuesday 7th March,

Station	Wind Direction	Wind Velocity in knots	Visibility in kilometres	Present weather	Past weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C. Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
SALUM	320	2	15	03	2	6	ac	14.8		13	17		9		77	9	dr.	73	
SIDI BARÂNI	340	12	15	14	8	7	cu	14.2		13	17		10		77	9	4	162	
MATRÛH	310	8	14	02	8	8	cb	12.7	-4.0	11	18		10		88	9	3	186	
EL DABA	270	10	15	03	2	7	sc	13.3		13			8		77	9	0	93	
ALEXANDRIA	320	3	50	02	6	7	cb	13.1	-3.3	14	19	-2	12	0	77	10	3	276	173
FOUAD (Airport)																		258	134
DAMIETTA	220	2	7	03	0	3	cu,ac	13.1	-3.0	13	20		8		88	11	dr.	115	93
PORT SAÏD	260	13	18	03	0	4	cu,sc	12.7	-3.9	15	22		12		72	10	0	116	
EL 'ARISH	220	5	35	00	0	1	cu	13.6	-3.0	16	22	+2	11	+2	77	12	0	101	75
DAMANHUR	270	9		02	6	7	as	13.9	-2.4	13	20	-2	10	+1	88	11	0.2	94	85
MANSURA	270	5	35	02	1	4	ac	13.1	-3.1	14	22	0	8	-1	77	10	0	91	42
TANTA	00	0	35	02	0	0	—	14.0	-2.8	13	22	-1	8	0	88	11	0	69	33
ZAGAZIG	220	5	15	03	1	3	cu	13.0	-3.6	15	23	0	11	+3	77	11	0	43	22
ISMAÏLIA	250	5	35	03	1	4	cu	13.4		15	23		12		68	9	0	47	
FAROUK (Airport)																			
ALMAZA	170	10	12	02	1	6	sc	13.9	-2.8	14			12		82	11	0		
EZBEKIYA	180	1	12	03	2	5	ac	13.8	-2.9	14	23	-1	12	+2	82	11	dr.	33	19
GIZA	180	1	12	03	2	5	ac	14.2	-2.7	15	22	-1	9	+2	68	9	dr.	29	19
HELWÂN	90	6	7	00	1	5	cu,ac	13.9	-2.9	12	22	-1	10	0	77	8	0	77	20
FAIYÛM	00	0	35	03	0	2		14.4	-2.2	14	23	-1	10	+1	67	8	0	26	7
MINYA	150	1	10	00	0	0	—	15.9	-1.1	13	20		6		55	4	0	2	
ASYÛT MANQABÂD	300	3	12	00	0	1	ci	15.7	-1.3	14	20		9		48	3	0	dr.	
NAG' HAMMADI	290	2		01	1	5	ci	15.5	-0.8	15	20		9		59	7	0	1	
QENA	270	2	15	01	1	4	ci	15.4	0.0	15	23	-6	10	0	68	9	0	58	
LUXOR											22							2	
ASWÂN	40	2	50	02	1	8	st	15.5	-0.3	17	22	-7	16	+2	46	5	dr.	dr.	
SÎWA	290	6		00	0	0	—	17.5	-0.8	9	21	-3	8	+1	82	6	0	1	7
BAHARÎYA	270	5	35	02	0	0	—	15.4	-1.8	13	22	-2	10	+3	77	9	0	dr.	7
FARAFRA																			
DAKHLA	320	3	35	00	0	0	—	15.4	-1.6	12	20	-7	8	-1	55	3	0	0	
KHARGA	00	0	35	00	0	0	—	16.2	-0.3	15	23	-4	10	0	48	4	0	0	
SUEZ	00	0	50	00	0	5	cb	13.6	-2.4	15	22	-1	12	+1	68	9	0	1	13
TÛR	310	8	35	00	0	0	—	13.3	-2.0	18	22	-1	16	+4	52	8	0	dr.	12
HURGHADA	270	11	50	01	0	4	ci	12.4	-2.8	18	20		13		46	6	0	dr.	
QUSEIR	310	9	15	00	1	6	ci	13.1	-1.7	18	23	-1	16	0	37	3	0	6	4
PORT SUDÂN	340	16	7	07	2	8	sc	11.3		25	28		23		51	14	0	158	94
WÂDI HALFA																	0	1	
ABU HAMAD	360	9	10	03	1	5	ac,ci	10.4		22	34		18		13	-8	0	0	
KAREIMA	360	4	30	01	2	6	ac	10.9		22	33		20		13	-8	0	dr.	1
'ATBARA	360	13	7	07	3	8	ci	8.9		24	35		21		26	3	0	0	2
KHARTÛM	360	10	4	06	1	3		8.9		23	36		20		15	-5	0	5	4
KASSALA	00	0	0.5	05	4	0	—	6.5		25	43		22		42	11	0	4	8
WÂD MEDANI	310	5	0.8	44	4	0	—	8.6		22	40		19		19	-3	0	8	12
RENK	310	5	50	02	1	4	ci	8.9		25	37		20		24	3	0		49
ROSEIRES	290	2	3	05	0	0	—	7.2		26	40		25		37	10	0	48	37
EL OBEID	360	12	2	05	1	0	—	10.8		20	34		18		28	1	0	23	16
EL FÂSHER	360	7	10	02	0	0	—			18	32		16		30	0	dr.	7	6
GENEINA	210	3	30	01	0	1	ci			19	34		19		13	-10	0		4
MALAKÂL	20	5	7	80	8	8	cb	9.7		25	38		24		32	7	dr.	38	89
WÂU	40	1	30	02	2	8	ac	6.0		28	40		24		70	19	dr.	165	153
JUBA	00	0	30	02	2	8	ac	5.9		31	41		25		38	15	0	49	167

HUMIDITY %

Station	Mean of day on 6th	Diff. from normal
Alexandria	62	-3
Ezboklya	43	-18
Giza	49	-16
Helwan	34	-14

GIZA

GRASS MINIMUM TEMP. ON 7th 4.3 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Dry °C.	Wet °C.
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 6th At 15h

Pressure mbs	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900	104	20	35		
850					
800	1478	8	58	260	31
700					
600	3043	-1		250	54
500					
400	5661	-15			
300		-27			
	9328	-39			

AIRPORT — On ..... At .....

Pressure mbs	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

AIRPORT — On ..... At .....

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 6th

Station	Port Said		Matruh		Miniya				Suwa				Dakhla				Hurghada				Kharga					
Time	14		14	15	14				14				14				14				14					
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	260	16	310	13	280	15			280	16			320	6			320	16			360	9				
600	250	23	310	16	280	17			290	16			300	6			290	22			00	0				
1000	250	23	290	17	280	13			290	16			300	14			260	14			360	7				
1500	240	28	280	23					290	26			300	10			290	15								
2000									290	23			250	11												
3000																										
4000																										
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 7th

Station	Sidi Barani		Matrûh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyût Manqabâd		Luxor		Aswân		Hurghada			
Time	8		8				8						2		8				8		8			
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	350	11	360	12			260	17					300	16	300	9			350	6	320	16		
600	350	11	360	19			260	19					300	15	320	14			350	11	320	14		
1000	350	10					260	17					300	18	320	14			350	18	310	16		
1500	320	9					270	16											340	13	290	17		
2000							290	16											260	21	280	29		
3000																			260		270	34		
4000																								
5000																								
6000																								
7000																								
8000																								

Station	Siwa		Bahariya		Dakhla		Kharga		Wâdi Halfa		Abu Hamad		Kareima		Khartûm		Kassala		El Obeid		El Fâsher		Malakâl	
Time	8		8		8		6		4		4		4		4				4	45	5		4	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	310	18	280		330	10	250	13	10	13														
600	320	23	280		320	14	350	19	20	19	30	21	350	14	350	22							30	9
1000	330	21	300		310	18	350	19	20	21	20	28	360	24	10	38			10	20	10	11	20	22
1500	330	27	280				340	7	30	7	360	18	10	38	30	21			40	28	50	19		
2000	330	23							310	15	300	12									100	15		
3000	310	30							280	50	260	5	300	19										
4000	330	23																						
5000	320	29																						
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

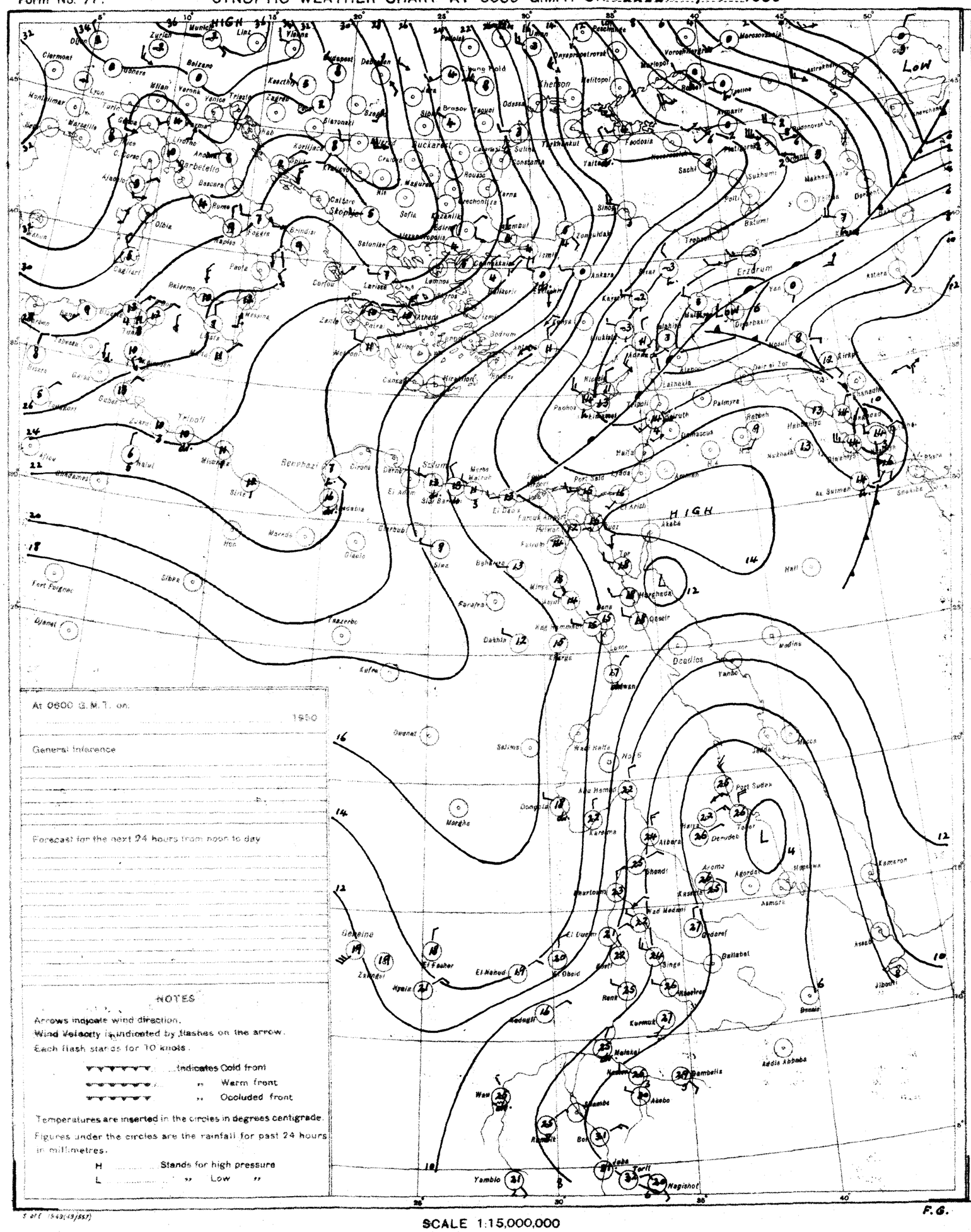
Note: All times G. M. T.

Printed by the Survey of Egypt 1949 (49/557).

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON TUESDAY 7-3-1950


HIGH
LOW
HIGH
LOW
L
Deadlos
Port Sudan
Tokar
Erzerum
Tripoli
Palmyra
Damascus
Beirut
Haifa
Amman
Aqaba
Suez
Cairo
Alexandria
Khartoum
Wad Medani
Gedaref
Ballabat
Asmara
Addis Abbaba
Jibouti
Nairobi
Nakuru
Kampala
Entebbe
Mombasa
Tanga
Dar es Salaam
Zanzibar
Mogadishu
Kismayu
Port Lyautey
Casablanca
Rabat
Algiers
Tunis
Malta
Tripoli
Benghazi
Tobruk
Alexandria
Cairo
Port Said
Suez
Aden
Hodeida
Jeddah
Massawa
Port Sudan
Wadi Halfa
Khartoum
Malakal
Kampala
Entebbe
Mombasa
Nairobi
Nakuru
Kisumu
Tanga
Dar es Salaam
Zanzibar
Mogadishu
Kismayu
Addis Abbaba
Jibouti
Asmara
Gondar
Ballabat
Wau
Yambio
Juba
Torit
Nagishot
Akobo
Bor
Malakal
Kosti
Kurmuk
Rank
Sennar
Wad Medani
Khartoum
Atbara
Shendi
Kassala
Gedaref
Aroma
Agordat
Massawa
Kamaran
Asmara
Dessie
Port Sudan
Tokar
Haifa
Damascus
Beirut
Amman
Aqaba
Suez
Cairo
Alexandria
Port Said

CAIRO

Time of Sunrise 04 14 G.M.T.
" " Sunset 15 58 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Wednesday 8th March, 1950

At 1200 on Tuesday 7th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	320	2	7	02	2	7	ac	14.3	13	95	13
	303	SIDI BARÂNI	340	5	35	01	2	6	sc,cu	14.3	15	77	11
	306	MATRUH	30	17	18	01	8	6	cb	13.8	16	59	8
	309	EL DABA	340	10	35	03	2	7	sc	13.2	16	68	10
		ALEXANDRIA	310	10	50	02	5	7	st	12.3	16	68	10
	318	FOUAD (Airport)	270	11	14	80	8	6	cb,sc	12.1	16	68	10
	330	DAMIETTA	340	9	15	03	6	5	cu	12.2	16	68	10
	333	PORT SAÏD	330	15	30	03	2	7	cu,sc	11.4	18	60	10
	336	EL 'ARISH	320	2	35	02	1	2	cu	12.6	18	60	10
Lower Egypt	339	DAMANHUR	310	5	15	02	2	8	as	12.1	17	60	9
	342	MANSURA	270	13	15	03	2	7	cb	11.9	18	52	8
	348	TANTA	270	13	35	03	2	6	cu	12.0	20	56	11
	354	ZAGAZIG	320	5	35	03	1	8	cb	11.5	17	68	11
	441	ISMAÏLIA	270	5	35	03	6	5	cu	11.5	18	52	8
Cairo Area	366	FAROUK (Airport)	290	8	30	01	8	6	cb	12.1	16	88	14
	372	ALMAZA	300	9	30	02	2	6	cb	11.2	19	56	10
		EZBEKIYA	350	4	18	03	8	6	sc,cu	11.8	19	49	8
		GIZA	350	4	18	03	8	6	sc,cu	12.6	18	60	10
	378	HELWÂN	250	4	35	20	8	7	cb	11.9	18	52	8
Upper Egypt	381	FAIYUM	360	5	35	03	1	4		11.2	21	33	4
	387	MINYA											
	393	ASYUT MANQABAD											
	399	NAG' HAMMADI	290	3	15	00	0	0	—	11.9	22	36	6
	402	QENA	290	2	50	01	1	3	ci	11.5	24	24	6
	405	LUXOR											
	414	ASWÂN	360	3	50	01	1	6	st	12.0	23	29	4
Oases	417	SIWA	320	10		03	1	6	cb	16.7	19	49	8
	420	BAHARIYA	270	6	35	02	1	3	ac	14.2	18	52	8
	423	FARAFRA											
	432	DAKHLA	340	6	50	00	0	0	—	13.5	20	33	3
	435	KHARGA	320	4	35	00	0	0	—	13.5	23	22	0
Red Sea	450	SUEZ	60	3	50	02	8	5	cu	11.2	19	64	12
	459	TÔR	310	9	35	00	0	0	—	10.2	22	41	8
	462	HURGHADA	360	12	50	00	0	0	—	9.4	21	50	10
	465	QUSEIR	20	13	15	01	1	5	cs	10.2	21	50	10
	641	PORT SUDAN	20	16	10	07	2	7	sc	9.0	29	37	13
North Sudan	600	WÂDI HALFA	360	13	30	02	8	7	ac	12.3	21	25	0
	640	ABU HAMAD	50	5	30	01	2	5	ac,ci	6.8	30	22	6
	660	KAREIMA	30	6	30	03	1	7	ac,ci	6.7	31	19	5
	680	'ATBARA	360	19	1	07	3	8	ci	4.1	34	22	9
	721	KHARTUM	20	22	0.9	32	3	9		3.4	34	25	11
	730	KASSALA	00	0	30	02	0	0	—	0.1	39	23	14
Central Sudan	751	WAD MEDANI	50	9	0.8	44	4	0	—	1.3	37	24	13
	801	RENK	310	13	50	02	1	3	ci	5.1	34	20	8
	802	ROSEIRES	290	2	3	05	0	0	—	0.7	36	27	14
	771	EL OBEID	50	16	7	05	0	0	—	4.9	31	29	11
	760	EL FASHER	20	6	30	03	0	1	ac		32	13	0
	770	GENEINA	20	4	30	03	0	5	ac		32	10	-3
S. Sudan	840	MALAKÂL											
	880	WAU	50	11	30	03	1	7	ac	3.1	35	30	15
	941	JUBA											

At 1800 on Tuesday 7th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	320	1	15	01	1	2	ac		12	77	8	0
SIDI BARÂNI	320	13	7	03	1	4	sc,cu	16.8	12	94	11	0
MATRUH												R
EL DABA	320	18	7	03	2	8	cu,sc	15.6	14	55	5	0
ALEXANDRIA	360	8	15	02	6	5	cb	14.4	14	77	10	1
FOUAD (Airport)	340	11	12	01	8	5	sc,cu	13.2	14	77	10	2
DAMIETTA	320	5		01	1	3	sc	13.3	14	77	10	4
PORT SAÏD	330	11	18	02	8	3	cu,sc	12.4	15	72	10	0.3
EL 'ARISH	220	5	15	03	2	7	sc	12.0	15	77	11	0
DAMANHUR	360	9	7	02	1	3	cu	14.4	12	77	8	0
MANSURA	320	9		00	6	0	—	13.4	13	88	11	1
TANTA	270	2	35	01	1	4	cu	13.3	14	77	10	0
ZAGAZIG	320	5	35	01	2	5	cb	12.4	13	88	11	0
ISMAÏLIA	340	2	35	01	6	0	—	12.8	14	77	10	1
FAROUK (Airport)												
ALMAZA	350	5	12	01	1	3	ac	13.1	15	72	10	0
EZBEKIYA	340	2	12	02	1	5	cb,sc	13.6	15	68	9	dr.
GIZA	340	2	12	02	1	5	cb,sc	13.9	15	68	9	dr.
HELWÂN	360	10	15	01	2	4	cu	13.3	15	59	7	dr.
FAIYUM	00	0	35	01	1	3		12.2	15	68	9	0
MINYA	270	5	10	00	0	0	—	13.8	15	42	2	0
ASYUT MANQABAD												
NAG' HAMMADI	00	0		00	0	1		13.4	15	68	9	0
QENA	290	2	7	00	1	0	—	12.7	16	59	8	0
LUXOR	310	4	12	00	1	0	—	13.1	17	37	2	0
ASWÂN	00	0	50	00	0	0	—	13.1	19	37	4	0
SIWA	290	2	50	00	0	0	—	16.3	16	59	8	0
BAHARIYA	360	4	15	02	1	3	ac	14.8	15	68	9	0
FARAFRA												
DAKHLA	340	4	35	00	0	0	—	15.2	17			0
KHARGA	360	1	15	00	0	0	—	16.0	18	26	-2	0
SUEZ	360	5	35	01	0	0	—	12.6	16	68	10	dr.
TÔR	20	8	15	00	0	0	—	10.4	20	33	3	0
HURGHADA	240	2	30	00	0	0	—	10.4	17	56	8	0
QUSEIR	360	13	15	02	0	0	—	10.9	20	56	11	0
PORT SUDAN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKÂL												
WAU	50	11	30	03	1	7	ac	3.1	35	30	15	
JUBA												

At 0600 on Wednesday 8th March,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C. Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st
SALUM	320	2	15	03	2	7	ac	17.0		11			10		63	4	0	73	
SIDI BARÂNI	310	2	15	03	1	8	ac	17.4		13	16		12		67	7	0	162	
MATRUH	10	10	18	02	2	8	cb	15.5	-1.2	14			11		55	5	R	186	
EL DABA	250	10	15	03	2	7	sc	15.8		11	17		9		77	7	0	93	
ALEXANDRIA	270	6	50	02	2	5	cu	15.8	-0.6	14	19	-2	12	0	55	5	1	277	173
FOUAD (Airport)	290	6	12	02	1	5	sc	15.5		16	17		11		56	7	2	260	134
DAMIETTA	200	2	7	21	6	5	sc	15.4	-0.7	13	18		10		88	11	4	119	94
PORT SAÏD	250	8	18	02	8	7	cu,sc	14.5	-0.9	14	20		12		77	10	2	118	
EL 'ARISH	220	5	35	01	1	4	sc	14.6	-2.0	16	20	-1	11	+1	68	10	0	101	75
DAMANHUR	270	5		02	6	0	—	16.2	+0.1	13	18	-4	9	0	77	9	1	95	86
MANSURA	270	5	35	00	5	0	—	15.5	-0.7	14	18	-4	9	0	77	10	1	92	43
TANTA	270	5	35	02	0	0	—	15.3	-1.5	14	21	-2	10	+2	67	8	0	69	33
ZAGAZIG	320	5	15	03	1	2	cu	15.2	-1.3	14	21	-2	9	+1	77	10	0	43	22
ISMAÏLIA	250	5	35	01	1	6	as	15.4		13	20		10		88	11	1	48	
FAROUK (Airport)																			
ALMAZA	250	8	12	52	8	7	cb	16.6	0.0	12	20		12		88	10	dr.		
EZBEKIYA	320	9	12	03	2	5	sc,cu	16.6	0.0	13	21	-3	12	+2	82	10	dr.	33	20
GIZA	320	9	12	03	2	5	sc,cu	16.7	-0.2	14	21	-2	10	+2	67	8	dr.	29	19
HELWÂN	290	6	15	01	1	5	sc,cu	16.3	-0.5	13	20	-3	12	+2	67	7	dr.	77	21
FAIYUM	00	0	35	03	1	4	st	17.4	+0.9	14	22	-2	11	+2	67	8	0	26	7
MINYA	10	3	10	01	2	3	ac	17.4	+0.4	13	23		9		77	9	0	2	
ASYUT MANQABAD	290	6	8	10	0	2	ac,ci	17.9	+1.0	12	23		9		77	8	0	dr.	
NAG' HAMMADI	320	2	7	00	0	0	—	17.7	+1.5	14	24		7		55	5	0	1	
QENA	270	3	15	00	0	0	—	16.4	+1.0	14	26	-3	10	0	55	5	0	58	
LUXOR											24							2	
ASWÂN	360	4	50	00	0	0	—	17.1	+1.4	15	24	-5	11	-3	39	1	0	dr.	
SIWA	00	0		03	0	4	sc.	19.1	+0.9	14	20	-4	8	+1	67	8	0	1	7
BAHARIYA	360	3	35	02	1	3	ac	18.6	+1.4	13	19	-5	11	+3	67	7	0	dr.	7
FARAFRA																			
DAKHLA	250	6	35	00	0	0	—	18.0	+1.1	10	22	-5	7	-2	62	3	0	0	
KHARGA	00	0	35	00	0	0	—	18.3	+1.9	13	24	-4	8	-2	55	4	0	0	
SUEZ	310	7	50	00	0	2	sc	15.5	-0.5	15	22	-1	11	0	68	9	dr.	1	13
TÔR	40	8	35	00	0	0	—	14.4	-0.8	15	24	+1	11	-1	52	5	0	dr.	12
HURGHADA	270	5	50	00	0	0	—	13.9	-1.3	17	21		11		42	4	0	dr.	
QUSEIR	330	19	15	02	0	0	—	14.2	-0.5	19	23	-1	16	0	23	-3	0	6	4
PORT SUDAN																		158	94
WÂDI HALFA																	dr	1	
ABU HAMAD	360	9	30	03	8	6	ac	12.7		19	31				28	0	dr.	dr.	
KAREIMA																	0	dr.	1
'ATBARA	20	9	30	03	2	7	ac,ci	11.7		22	34		18		20	-2	0	0	2
KHARTUM	360	10	30	01	2	5	ac	11.5		22	35		21		36	6	0	5	4
KASSALA			30	02	1		ac	7.4		29	40		21		37	12	0	4	8
WAD MEDANI	360	9	0.8	03	3	8	ac	10.0		26	38		21		32	8	0	8	12
RENK	310	13	50	02	1	9	ci	7.0		31	35		19		33	13	0		49
ROSEIRES		3	05	0	0	—		7.0		29	37		25		49	17	0	48	37
EL OBEID	20	13	10	05	1	2	ac	11.0		22	33		21		44	9	0	23	16
EL FASHER	30	7	30	02	0	4	ac			19	33		16		32	2	0	7	6
GENEINA	40	10	30	03	0	3	ci			19	35		18		28	0	0		4
MALAKÂL	40	2	7	06	2	8	ac	7.9		30	37		26		22	6	dr.	38	89
WAU	160	2	10	02	1	5	ac	10.2		23	36		21		57	14	0	165	154
JUBA	360	2	7	06	2	8	ac,ci	9.6		29	39		25		46	16	0	49	168

HUMIDITY %

Mean of day

Station	on 7th	Diff. from normal
Alexandria	76	+11
Ezbekiya	69	+9
Giza	65	0
Helwan	61	+13

GIZA

GRASS MINIMUM TEMP. ON 8th 7.2 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs.	Height above M.S.L. Metres	Dry °C.	Wet °C.
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 7th At 15h

Pressure mbs.	Height above M.S.L. Metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	95	18	37		
950					
900					
850	1456	6	61		
800					
700	3014	-3			
600					
500	5607	-18			
400		-28			
300	9232	-43			

RAWINSONDE — AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. Metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. Metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 7th

Station	Matruh		Port Said		Minya		Siwa		Dakhla		Kharga		Hurghada	
Time	14		14		14		14		14		14		14	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	350	20	300	16	300	16	320	14	320	22	350	11	10	16
600	350	22	290	16	300	2	320	17	320	23	360	1	350	11
1000	350	17	290	16	290	10	310	20	310	21	360	10	320	13
1500	330	23	260	16	280	14	340	9	270	13			270	
2000	320	23			280		340	22						
3000														
4000														
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 8th

Station	Sidi Barâni		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswân		Hurghada		
Time	8						2				8 30		2		8				8		6		
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir. Vel.
300	270	4					290	19			320	8	350	13	320	5			360	10	340	13	
600	290	4					280	12			320	9	360	15	310	7			350	9	320	13	
1000	290	5					290	11			290	14	330	18	310	8			330	17	320	20	
1500											260	13	310	29					320	20	300	17	
2000																			320	18	260	12	
3000																			300	19	270	24	
4000																			300	27			
5000																			300	11			
6000																							
7000																							
8000																							

Station	Siwa		Bahariya		Dakhla		Kharga		Wâdi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakâl	
Time	8		8		8		6		4				4		4		4		4 30		5		4	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	330	8	320	11	330	8	350	7																
600	350	8	310	11	330	14	340	14	10	30			340	25	350	18	360	10					360	15
1000	360	7	290	16	320	16	350	17	10	23			350	29	30	15	10	10	20	19	30	13	20	26
1500	310	10	300		330	12	310	15	320	15			310	15	70	21	350	8	80	27	140	10		
2000	300	10					270	16	310	25					20	10			100	12	140	6		
3000	270	14					270		300	23			280	13	300	13					140	1		
4000																								
5000													250	13										
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

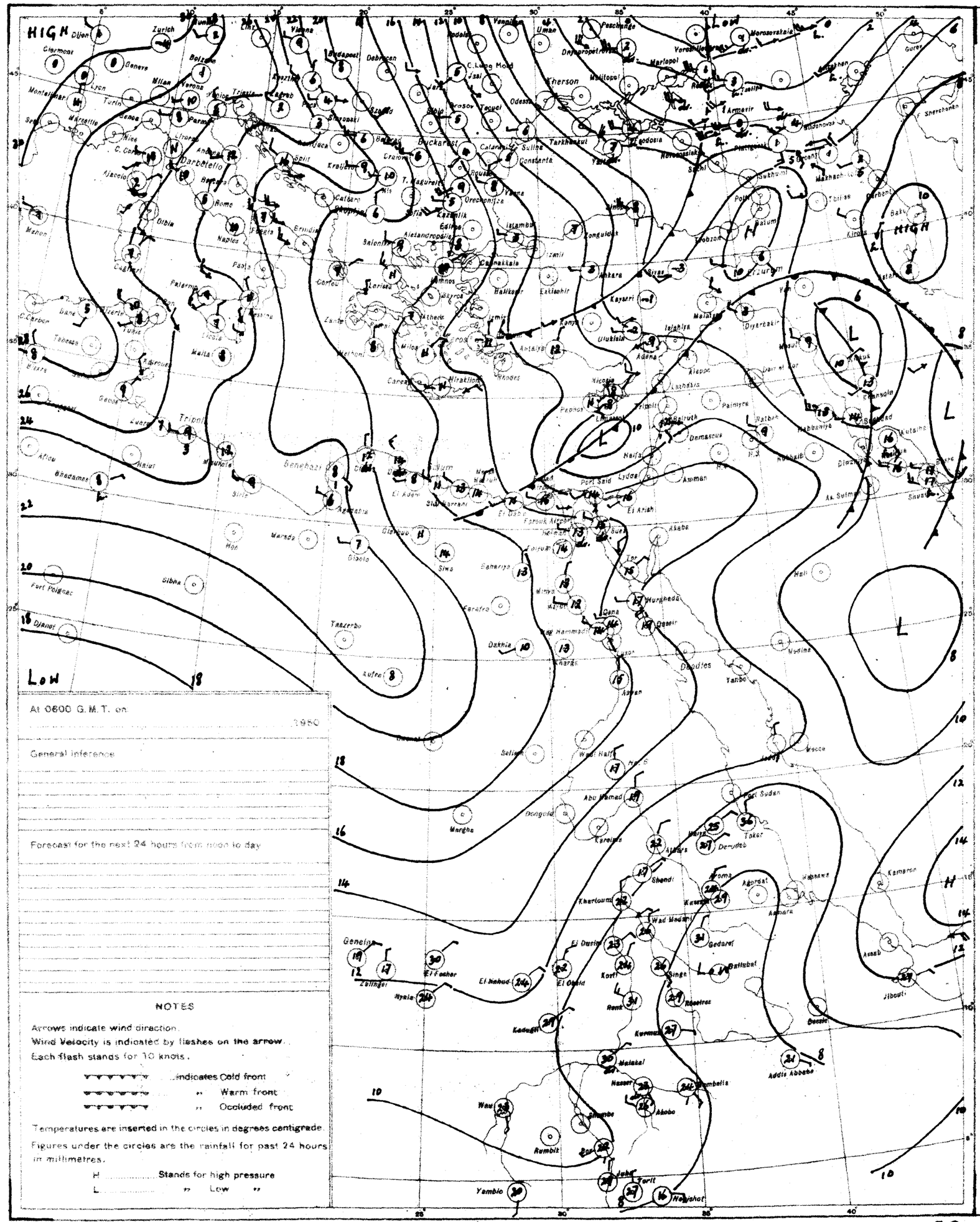
Printed by the Survey of Egypt 1949 (49/557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON WEDNESDAY 8-3-1950


HIGH
LOW
HIGH
LOW
Zurich
Milan
Verona
Marseille
Genoa
Rome
Naples
Palermo
Malta
Tripoli
Benghazi
Tobruk
Athens
Istanbul
Ankara
Izmir
Antalya
Adana
Aleppo
Beirut
Damascus
Haifa
Lydda
Amman
Port Said
Cairo
Khartoum
Wadi Halfa
Abu Hamad
Kassala
Gedaref
Addis Ababa
Asmara
Massawa
Jibouti
Aden
Hodeida
Jeddah
Tabuk
Baghdad
Basra
Tehran
Tiflis
Baku
Kiroda
Odessa
Sevastopol
Kharkov
Moscow
Leningrad
Murmansk
Archangel
Tashkent
Alma Ata
Omsk
Novosibirsk
Irkutsk
Yakutsk
Vladivostok
Khabarovsk
Tokyo
Osaka
Hong Kong
Bangkok
Rangoon
Calcutta
Karachi
Lahore
Delhi
Bombay
Madras
Colombo
Cape Town
Port Elizabeth
Durban
Lourenco Marques
Salisbury
Bulawayo
Lusaka
Nairobi
Mombasa
Dar es Salaam
Tanga
Zanzibar
Mogadishu
Kano
Lagos
Accra
Freetown
Dakar
Bathurst
Tamanrasset
Algiers
Tunis
Malta
Lisbon
Madrid
Paris
London
Dublin
Reykjavik
Bergen
Oslo
Stockholm
Helsinki
Warsaw
Berlin
Hamburg
Frankfurt
Munich
Vienna
Budapest
Bucharest
Sofia
Belgrade
Zagreb
Trieste
Geneva
Lyon
Marseille
Nice
Ajaccio
Cagliari
Palermo
Catania
Messina
Brindisi
Bari
Ancona
Genoa
Milan
Turin
Verona
Trieste
Zagreb
Split
Dubrovnik
Salonika
Athens
Crete
Rhodes
Cyprus
Beirut
Damascus
Amman
Port Said
Cairo
Luxor
Aswan
Wadi Halfa
Khartoum
Kassala
Asmara
Massawa
Jibouti
Addis Ababa
Gondar
Dire Dawa
Harar
Mogadishu
Kismayu
Mombasa
Nairobi
Kampala
Entebbe
Dar es Salaam
Tanga
Zanzibar
Lourenco Marques
Beira
Salisbury
Bulawayo
Lusaka
Ndola
Elisabethville
Leopoldville
Stanleyville
Bangui
Fort Lamy
Maiduguri
Kano
Ibadan

CAIRO

Time of Sunrise 04 13 G.M.T.

" " Sunset 15 59 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Thursday 9th March, 1950

At 1200 on Wednesday 8th

AREA	INDEX NUMBER	STATION	WIND DIRECTION	WIND VELOCITY IN KNOTS	VISIBILITY IN KILOMETRES	PRESENT WEATHER	PAST WEATHER	CLOUD AMOUNT 0-8	CLOUD FORM	BAR. PRESSURE M.S.L. mbs	TEMPERATURE °C	HUMIDITY %	DEW POINT °C
MEDITERRANEAN	62300	SALUM	40	1	50	01	1	5	ac	15.2	16	42	3
	303	SIDI BARANI	290	8	15	02	1	3	Sc,Cu	15.4	16	59	8
	306	MATRUH	20	11	18	03	1	7	sc	15.4	16	52	6
	309	EL DABA	320	12	35	03	2	8	sc	15.0	17	42	4
		ALEXANDRIA	310	11	50	02	2	4	cu	14.7	15	59	7
	318	FOUAD (Airport)	310	12	30	03	1	5	cu	14.8	17	56	8
	330	DAMIETTA	320	5	15	01	1	1	sc	15.1	17	49	6
	333	PORT SAID	320	17	30	02	0	1	cu	14.3	17	49	6
	336	EL 'ARISH	320	5	35	03	2	7	sc	14.2	16	56	7
LOWER EGYPT	339	DAMANHUR	40	9	15	02	1	3	cu	15.2	19	46	7
	342	MANSURA	320	9	35	02	2	4	cu	15.0	19	46	7
	348	TANTA	310	13	35	03	2	6	cu	15.6	18	46	6
	354	ZAGAZIG	320	5	35	02	1	4	cu	13.6	21	50	10
	441	ISMAILIA	270	5	35	03	1	5	cu	13.6	18	46	6
CAIRO AREA	366	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKIYA	330	7	18	02	1	5	ac	14.4	19	35	3
		GIZA	330	7	18	02	1	5	ac	15.0	18	37	3
	378	HELWAN	320	8	35	03	2	7	Sc,Cu	14.2	17	42	4
UPPER EGYPT	381	FAIYUM	330	5	35	03	1	4	st	15.0	19	37	4
	387	MINYA	320	7	13	03	2	7	sc	15.6	20	38	5
	393	ASYUT MANQABAD	350	13	15	02	2	6	sc	15.6	19	37	4
	399	NAG' HAMMADI	290	5	15	03	0	2	ac	13.8	22	29	3
	402	QENA	290	3	50	00	0	0	—	12.8	22	44	9
	405	LUXOR	10	8	30	02	0	1	cu	13.2	22	27	2
	414	ASWAN	340	7	50	00	0	0	—	12.4	23	26	2
OASES	417	SIWA	00	0		03	2	8	Cu,Sc	18.7	18	49	7
	420	BAHARIYA	320	4	35	03	2	7	ac	16.4	18	49	7
	423	FARAFRA											
	432	DAKHLA	360	6	50	00	0	0	—	16.1	19	37	4
	435	KHARGA	20	3	35	00	0	3	Ci	15.9	20	38	5
RED SEA	450	SUEZ	310	4	50	03	0	5	cu	13.6	20	33	3
	459	TOR	310	10	35	00	0	0	—	12.7	21	33	4
	462	HURGHADA	340	17	50	01	1	1	cu	11.5	20	64	13
	465	QUSEIR	40	13	15	02	0	0	—	11.8	21	41	7
	641	PORT SUDAN	40	15	30	01	2	7	Sc,ac	10.5	25	65	18
NORTH SUDAN	600	WADI HALFA	360	14	50	02	0	0	—	13.6	23	19	-2
	640	ABU HAMAD	360	9	30	02	8	5	ac	9.9	27	13	-4
	660	KAREIMA	10	10	30	02	1	4	ac	8.2	28	14	-2
	680	'ATBARA	360	13	10	01	2	2	ac,ci	7.2	31	17	3
	721	KHARTUM	20	12	30	03	8	5	ac,ci	7.4	30	16	1
	730	KASSALA	20	9	30	02	0	0	—	1.9	38	21	12
CENTRAL SUDAN	751	WAD MEDANI	50	8	35	02	0	0	—	3.8			6
	801	RENK	310	5	50	02	1	4	ci	3.8	37	24	13
	802	ROSEIRES	110	2	35	02	0	6	ac	1.1	38	31	18
	771	EL OBEID	30	10	10	05	0	2	ac	6.3	31	36	14
	760	EL FASHER	70	12	1	05	1	2	ac		32	13	0
	770	GENEINA	340	3	30	03	1	6	ci		32	20	6
S. SUDAN	840	MALAKAL	90	1	7	06	2	8	ac	3.5	36	20	10
	880	WAU	90	8	10	05	2	0	—	3.6	37	17	8
	941	JUBA											

At 1800 on Wednesday 8th

STATION	WIND DIRECTION	WIND VELOCITY IN KNOTS	VISIBILITY IN KILOMETRES	PRESENT WEATHER	PAST WEATHER	CLOUD AMOUNT 0-8	CLOUD FORM	BAR. PRESSURE M.S.L. mbs	TEMPERATURE °C	HUMIDITY %	DEW POINT °C	RAIN PAST 12 hrs mms
SALUM	320	3	15	01	0	0	—	13.9	13	67	7	0
SIDI BARANI	290	5	7	01	1	2	Sc,Cu	16.0	13	77	9	0
MATRUH	350	7	14	01	2	0	—	16.0	13	63	6	0
EL DABA	320	6	7	02	2	6	sc	16.1	15	59	7	0
ALEXANDRIA	360	5	35	03	2	5	ci	15.8	15	63	8	0
FOUAD (Airport)	320	3	12	03	1	7	Cu,Sc	15.8	15	63	8	0
DAMIETTA	320	2		00	0	0	—	15.6	15	68	9	0
PORT SAID	350	12	14	01	0	0	—	15.4	16	52	6	0
EL 'ARISH	320	2	15	01	0	0	—	15.0	15	77	11	0
DAMANHUR	360	9		02	1	2	Cu	16.4	13	77	9	0
MANSURA	360	5		00	1	0	—	15.8	13	77	9	0
TANTA	00	0	35	01	1	4	Cu	15.9	14	67	8	0
ZAGAZIG	40	2	35	00	1	0	—	15.6	14	67	8	0
ISMAILIA	20	5	35	01	0	0	—	15.0	14	55	5	0
FAROUK (Airport)												
ALMAZA	00	0	12	01	1	3	Sc	15.4	16	59	8	0
EZBEKIYA	350	2	12	03	2	6	ci	15.6	17	46	5	0
GIZA	350	2	12	03	2	6	ci	16.2	14	67	8	0
HELWAN	320	2	15	02	2	8	Sc,Cu	14.8	16	42	3	0
FAIYUM	00	0	35	03	2	8	st	15.9	14	55	5	0
MINYA	330	4	10	01	1	3	Sc	16.4	16	42	3	0
ASYUT MANQABAD												
NAG' HAMMADI	00	0		00	0	0	—	15.2	15	59	7	0
QENA	270	3	7	00	0	0	—	14.4	16	49	5	0
LUXOR	320	2	12	00	0	0	—	14.7	16	49	5	0
ASWAN	360	2	50	00	0	0	—	13.9	20	33	3	0
SIWA	00	0	50	00	0	0	—	19.3	14	55	5	0
BAHARIYA	320	3	15	02	2	6	ac	17.2	16	42	3	0
FARAFRA	360	2	15	01	1	1	ac	17.5	13	55	4	0
DAKHLA	00	0	35	00	0	0	—	16.7	16	42	3	0
KHARGA	00	0	35	00	0	0	—	16.3	18	46	6	0
SUEZ	00	0		00	0	0	—	14.2	15	59	7	0
TOR	310	9	15	00	0	0	—	13.6	19	37	4	0
HURGHADA	290	12	30	00	0	0	—	12.2	18	60	10	0
QUSEIR	360	9	15	02	0	0	—	12.6	19	52	9	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Thursday 9th March,

STATION	WIND DIRECTION	WIND VELOCITY IN KNOTS	VISIBILITY IN KILOMETRES	PRESENT WEATHER	PAST WEATHER	CLOUD AMOUNT 0-8	CLOUD FORM	BAR. PRESSURE M.S.L. mbs.	Diff. from normal mbs.	TEMPERATURES °C. Dry Bulb	MAXIMUM Yesterday	MAXIMUM Diff. from normal	MINIMUM Today	MINIMUM Diff. from normal	HUMIDITY %	DEW POINT °C.	RAINFALL mms. Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
SALUM	270	3	15	00	0	0	—	17.0		12	17		9		63	5	0	73	
SIDI BARANI	210	9	15	03	1	3	Sc,Cu	17.4		10	16		10		88	8	0	162	
MATRUH	290	10	18	00	0	0	—	16.2	-0.5	11	17		8		77	7	0	186	
EL DABA	220	4	7	00	0	0	—	16.8		10	17		7		62	3	0	93	
ALEXANDRIA	220	15	50	02	5	6	st	17.2	+0.9	16	18	-3	14	+2	59	8	dr.	277	173
FOUAD (Airport)	250	8	50	02	1	3	Cu,Sc	16.9		14	17		11		72	9	dr.	260	134
DAMIETTA	220	2		03	2	7	sc	17.8	+1.8	12	18		9		88	10	0	119	94
PORT SAID	230	11	14	01	0	3	ci,ac	17.2	+1.9	14	18		13		59	6	0	118	
EL 'ARISH	220	5	35	00	1	4	Cu	17.8	+1.2	17	16	-5	10	0	60	9	0	101	75
DAMANHUR	270	13		02	0	0	—	17.5	+1.2	14	20	-2	11	+2	77	10	0	95	86
MANSURA	220	5	15	03	2	7	Sc,Cu	17.8	+1.6	13	20	-2	9	0	77	9	0	92	43
TANTA	00	0	7	03	2	8	st	18.4	+1.6	12	21	-2	9	+1	88	10	0	69	33
ZAGAZIG	210	5	15	02	1	4	Cu	17.5	+1.0	14	22	-1	9	+1	77	10	0	43	22
ISMAILIA	160	2	35	03	2	8	as	17.9		13	21		10		67	7	0	48	
FAROUK (Airport)																			
ALMAZA	250	4	12	03	1	8	sc	18.0	+1.4	13	20		11		67	7	0		
EZBEKIYA	00	0	12	03	2	8	Sc,Cu	18.3	+1.7	14	20	-4	11	+1	67	8	0	33	20
GIZA	00	0	12	03	2	8	Sc,Cu	18.4	+1.6	14	20	-3	8	0	67	8	0	29	19
HELWAN	00	0	15	00	2	8	sc	18.4	+1.7	13	19	-4	11	+1	55	4	0	77	21
FAIYUM	00	0	35	02	2	8	Sc	18.8	+2.3	14	20	-4	11	+2	67	8	0	26	7
MINYA	00	0	10	00	0	0	—	19.1	+2.2	11	21		5		63	4	0	2	
ASYUT MANQABAD	00	0	10	00	0	1	ci	19.4	+2.6	14	20		8		48	3	0	dr.	
NAG' HAMMADI	360	1		00	0	0	—	18.9	+2.7	14	22		7		55	5	0	1	
QENA	270	3	15	00	0	0	—	18.3	+3.0	14	25	-4	8	-3	67	8	0	68	
LUXOR											22						0	2	
ASWAN	360	5	50	03	2	7	ac	18.7	+3.1	15	25	-4	12	-2	36	0	0	dr.	
SIWA	00	0		03	1	7	st	19.0	+0.8	11	20	-4	8	+1	77	7	0	1	7
BAHARIYA	270	3	35	02	0	0	—	19.1	+2.0	12	20	-4	5	-3	55	3	0	dr.	7
FARAFRA	270	1	15	02	1	1	Cu	20.0		8	22		6		71	3	0		
DAKHLA	00	0	35	00	0	0	—	18.6	+1.8	10	21	-6	6	-3	50	0	0	0	
KHARGA	00	0	35	00	0	0	—	15.8	-0.5	14	22	-6	7	-3	55	5	0	0	
SUEZ	00	0	50	00	1	7	Cu,Sc	18.3	+2.3	12	22	-1	9	-3	77	8	0	1	13
TOR	20	9	35	00	0	0	—	16.1	+0.9	18	22	-1	13	+1	37	3	0	dr.	12
HURGHADA	290	12	50	00	0	0	—	16.0	+0.9	17	20		10?		60	9	0	dr.	
QUSEIR	270	13	15	00	1	4	Cs	15.5	+0.9	17	25	0	14	-2	34	1	0	6	4
PORT SUDAN	330	7	30	03	2	7	Cu	14.5		23	27		19		61	15	0	158	94
WADI HALFA	360	4	30	01	1	5		17.8		14	25		11		48	3	0	1	
ABU HAMAD	360	9	30	03	1	4	ac	13.7		18	29		15		24	-3	dr.	dr.	
KAREIMA	70	5	30	01	0	6	ac	13.2		19	29		16		28	0	0	dr.	1
'ATBARA	360	9	10	03	1	7	Cs	12.5		21	32		18		23	-1	0	0	2
KHARTUM	360	9	30	02	1	1	ac	12.0		21	32		18		20	-3	dr.	5	4
KASSALA	20	9	30	02	0	0	—	9.7		25	39		21		61	17	0	4	8
WAD MEDANI	50	9	35	02	0	0	—	10.6		24	37		20		16	-4	0	8	12
RENK	310	9	50	02	0	0	—	9.0		28	38		20		25	6	0		49
ROSEIRES	310	2	35	02	0	0	—	9.3		27	37		18		33	9	0	48	37
EL OBEID	10	9	30	02	0	0	—	12.5		22	33		20		41	8	0	23	16
EL FASHER	20	4	30	02	0	0	—			19	33		15		28	0	0	7	6
GENEINA	50	12	30	02	0	0	—			21	35		18		21	-2	0		4
MALAKAL	20	12	30	03	1	7	Cc	9.6		29	37		27		22	5	0	38	87
WAU	250	3	10	04	0	1	Cs	8.8		27	39		26		58	18	0	165	154
JUBA	180	5	30	02	1	6	Cs	8.7		29	36		24		52	18	0	47	169

HUMIDITY %

Mean of day

STATION	on 8th	Diff. from normal
Alexandria	55	-10
Ezbekiya	59	-1
Giza	60	-5
Helwan	52	+5

GIZA GRASS MINIMUM TEMP. ON 9th 3.1 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

PRESSURE mbs.	HEIGHT ABOVE M.S.L. METRES	DRY °C	WET °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks .....

RAWINSONDE — Farouk AIRPORT — On 8th At 15h

PRESSURE mbs	HEIGHT ABOVE M.S.L. METRES	TEMP. °C	HUMID. %	WIND DIR.	WIND VEL.
1000	121	17	37	330	9
950					
900					
850	1476	4	65	270	12
800					
700	3022	-4		310	15
600					
500	5595	-21		290	17
400		-32			
300	9204	-40			

RAWINSONDE — AIRPORT — On ..... At .....

PRESSURE mbs	HEIGHT ABOVE M.S.L. METRES	TEMP. °C	HUMID. %	WIND DIR.	WIND VEL.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT — On ..... At .....

PRESSURE mbs.	HEIGHT ABOVE M.S.L. METRES	TEMP. °C.	HUMID. %	WIND DIR.	WIND VEL.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 8th

STATION	Matruh				Port Said				Minya				Siwa				Dakhla				Kharga				Hurghada	
TIME	14		15		14				14				14				14				14				14	
HEIGHT m.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.
300	320	13			330	16			330	14			330	9			10	11			10	12			360	23
600	310	11			330	12			320	12			300	6			10	11			350	11			350	25
1000	310	8			310	17			310	14			310	7			10	14			340	8			340	20
1500	270	11			300	19			310	16			310	13			10	8							290	20
2000					300	26			290	14			320	15			290	22							270	27
3000																									260	36
4000																										
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 9th

STATION	SIDI BARANI		MATRUH		FOUAD AIRPORT		PORT SAID		EL 'ARISH		HELWAN		MINYA		ASYUT MANQABAD		LUXOR		ASWAN		HURGHADA			
TIME	8		8		8		8						4 45		8				8		8			
HEIGHT m.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.
300	270	7	200	12	260	7	240	15					360	12	320	7			10	10	340	10		
600	320	8	200	12	260	15	240	12					320	9	310	13			360	17	320	10		
1000	300	8	260	12	280	6	250	12					320	13	320	14			360	16	320	9		
1500			310	17	280	8	260	8					300	8	300	18			300	11	300	14		
2000													320	11	310	16			280	18	290	13		
3000													300	16	290	17			280	36				
4000																			240	34				
5000																								
6000																								
7000																								
8000																								

STATION	SIWA		BAHARIYA		DAKHLA		KHARGA		WADI HALFA		ABU HAMAD		KAREIMA		KHARTUM		KASSALA		EL OBEID		EL FASHER		MALAKAL	
TIME	9		8		9		6				4		4		4						4 45		4	
HEIGHT m.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.
300	150	6	270	9	340	4	20	8																
600	130	3	270	10	340	4	350	10			20	23	360	19	30	10							30	23
1000	360	3	270		310	3	330	10			40	13	10	21	40	23					40	11	30	31
1500	270	10	290		290	5	310	15			330	6	350	13	10	6					170	6	10	14
2000	270	14					300	17			280	22	310	7	210	9					220	5		
3000	280	24					260	30			240	27	240	19	230	10							50	9
4000															270	11								
5000															340	16								
6000															230	21								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

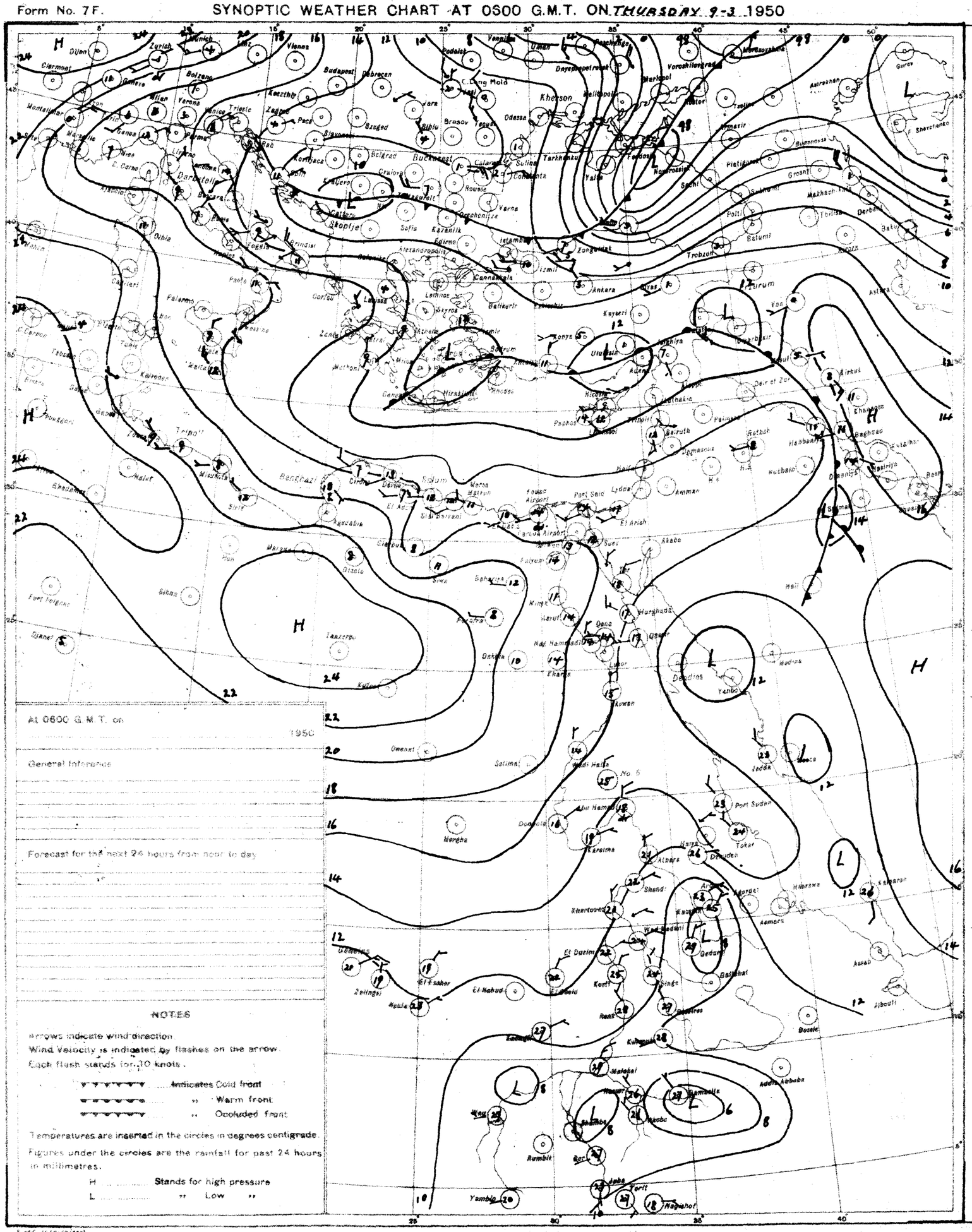
Printed by the Survey of Egypt 1949 (49/557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON THURSDAY 9-3 1950


Zurich
Munich
Vienna
Budapest
Debrecen
Brasov
Odessa
Kherson
Mariupol
Rostov
Astrakhan
Gurev
Sverdlovsk
Tashkent
Tbilisi
Baku
Batumi
Trebzon
Ankara
Istanbul
Izmir
Kayseri
Van
Erzurum
Athens
Sofia
Bucharest
Belgrad
Palermo
Tripoli
Benghazi
Cairo
Port Said
Lydda
Amman
Beirut
Damascus
Baghdad
Basra
Khartoum
Port Sudan
Asmara
Aden
Addis Ababa
Djibouti
Nairobi
Mombasa
Dar es Salaam
Tananarive
Salisbury
Lourenco Marques
Port Elizabeth
Cape Town
Windhoek
Luanda
Leopoldville
Elisabethville
Tananarive
Port Louis
Mauritius
Seychelles
Port Victoria
Port Lyautey
Algiers
Tunis
Malta
Marseille
Nice
Milan
Venice
Trieste
Zagreb
Budapest
Vienna
Munich
Zurich
Lyon
Clermont
Montpellier
Bordeaux
Brest
Lisbon
Madrid
Barcelona
Palma
Cagliari
Naples
Rome
Florence
Genoa
Bologna
Milan
Verona
Bolzano
Innsbruck
Salzburg
Linz
Prague
Berlin
Hamburg
Copenhagen
Stockholm
Oslo
Helsinki
Leningrad
Moscow
Kiev
Warsaw
Riga
Tallinn
Kaunas
Minsk
Kharkov
Rostov
Kuybyshev
Sverdlovsk
Omsk
Novosibirsk
Irkutsk
Yakutsk
Khabarovsk
Vladivostok
Tokyo
Osaka
Fukuoka
Pusan
Seoul
Pyongyang
Shanghai
Hong Kong
Bangkok
Rangoon
Calcutta
Karachi
Lahore
Delhi
Bombay
Madras
Colombo
Kandy
Jaffna
Trincomalee
Port Blair
Kabul
Tehran
Mashhad
Kirkuk

CAIRO

Time of Sunrise 04 12 G.M.T.

" " Sunset 16 00 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Friday 10th March, 1950

At 1200 on Thursday 9th

Area	Index Number	Station	Wind Direction	Wind Velocity in knots	Visibility in kilometres	Present weather	Past weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew point °C
Mediterranean	62300	SALUM	320	2	7	03	1	5	ac	15.8	18	46	6
	303	SIDI BARANI	280	8	15	02	1	3	sc,cu	16.6	18	73	13
	306	MATRUH	360	12	18	02	1	4	sc,cu	16.2	17	60	9
	309	EL DABA	320	7	35	00	0	0	—	16.3	17	42	4
		ALEXANDRIA	220	17	50	01	2	3	cu	17.2	17	52	7
	318	FOUAD (Airport)											
	330	DAMIETTA	250	5	7	01	1	5	sc	17.0	19	46	7
	333	PORT SA'ID	240	11	30	03	1	6	cu,sc	16.7	18	49	7
	336	EL 'ARISH	320	2	35	01	1	2	cu	16.1	18	60	10
Lower Egypt	339	DAMANHUR	270	13	15	03	1	4	cu	17.2	20	41	6
	342	MANSURA	220	5	15	03	2	7	sc cu	17.2	19	37	4
	348	TANTA	270	8	25	03	2	5	cu	17.9	20	41	6
	354	ZAGAZIG	220	5	35	01	2	1	ci	17.2	18	52	8
	441	ISMAILIA	250	9	35	03	1	6	as	17.0	18	46	6
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKIYA	30	4	18	03	2	5	ac	17.1	20	30	2
		GIZA	30	4	18	03	2	5	ac	17.2	21	33	4
	378	HELWAN	00	0	35	03	2	6	cu	17.1	19	32	2
Upper Egypt	381	FAIYUM	20	5	35	01	2	6	sc	17.5	18	46	6
	387	MINYA	350	6	10	02	1	2	cu	17.2	22	29	3
	393	ASYUT MANQABAD											
	399	NAG' HAMMADI	270	3	15	00	0	4		16.4	21	26	1
	402	QENA	290	3	35	03	0	5	ac	16.0	22	36	6
	405	LUXOR											
	414	ASWAN	360	10	50	03	2	7	ac	15.6	21	23	-1
Oases	417	SIWA	250	5		03	1	4	cu	17.8	20	53	10
	420	BAHARIYA	270	4	35	02	0	0	—	17.1	22	29	3
	423	FARAFRA	270	2	35	02	0	0	—	18.3	21	41	7
	432	DAKHLA	320	3	50	00	0	0	—		20	41	-6
	435	KHARGA	00	0	35	00	0	5	ci	16.2	22	31	4
Red Sea	450	SUEZ	180	3	50	01	0	3	cu	16.0	21	33	4
	459	TOR	310	11	35	00	0	0	—	15.4	20	33	3
	462	HURGHADA	340	15	50	02	1	2	ci	14.5	19	56	10
	465	QUSEIR	360	13	15	03	1	6	ci	14.3	20	46	8
	541	PORT SUDAN	40	15	30	01	1	1	ac	12.6	25	65	18
North Sudan	600	WADI HALFA	20	13	50	01	1	2	ac	15.0	25	19	0
	640	ABU HAMAD	360	9	30	01	3	6	cc	10.0	29	12	-3
	660	KAREIMA	40	10	30	03	1	7	ac,ci	10.7	29	12	-3
	680	'ATBARA											
	721	KHARTUM	350	10	30	02	0	0	—	6.6	35	7	-6
	730	KASSALA	50	9	50	02	0	0	—	4.0	37	24	13
Central Sudan	751	WAD MEDANI											
	801	RENK	320	13		02	0	1	sc	7.1	37	20	11
	802	ROSEIRES											
	771	EL OBEID	50	10	30	02	0	0	—	6.7	32	31	13
	760	EL FASHER	70	6	10	03	0	2	ci		31	16	2
	770	GENEINA											
S. Sudan	840	MALAKAL	40	4		02	2		ci	4.5	37	17	8
	880	WAU											
	941	JUBA	50	9	10	06	2	8	ac,ci	4.4	35	32	16

At 1800 on Thursday 9th

Station	Wind Direction	Wind Velocity in knots	Visibility in kilometres	Present weather	Past weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew point °C	Rain past 12 hrs mms
SALUM	00	0	15	01	0	0	—		13	77	9	0
SIDI BARANI	200	4	7	01	1	2	sc,cu	16.8	11	95	11	0
MATRUH	290	1	6	01	0	0	—	15.1	12	82	9	0
EL DABA	340	5	7	00	0	0	—	16.6	14	67	8	0
ALEXANDRIA	00	0	15	01	2	3	sc,cu	17.1	14	77	10	0
FOUAD (Airport)												
DAMIETTA	320	2		00	0	0	—	16.0	15	77	11	0
PORT SA'ID	330	10	18	01	0	0	—	16.3	16	68	10	0
EL 'ARISH	360	5	15	01	0	2			15	77	11	0
DAMANHUR	270	9		02	0	0	—	17.2	13	77	9	0
MANSURA	320	5		00	1	0	—	15.9	14	67	8	0
TANTA	270	2	35	03	2	6	cu	17.3	14	77	10	0
ZAGAZIG	140	2	35	00	1	0	—	16.2	14	67	8	0
ISMAILIA	290	5	35	01	0	0	—	16.3	14	77	10	0
FAROUK (Airport)												
ALMAZA												
EZBEKIYA	00	0	12	02	1	4	ac,ci	16.7	16	49	5	0
GIZA	00	0	12	02	1	4	ac,ci	17.1	15	59	7	0
HELWAN	00	0	15	02	0	0	—	15.4	16	42	3	0
FAIYUM	00	0	35	01	0	0	—	17.2	16	49	5	0
MINYA	00	0	10	00	1	0	—	16.9	15	48	4	0
ASYUT MANQABAD												
NAG' HAMMADI				01	0	3	as	16.3	14	67	8	0
QENA	290	3	7	01	1	3	ci	17.0	14	67	8	0
LUXOR												
ASWAN	00	0	50	00	0	0	—	15.8	19	23	-3	0
SIWA	290	3	50	02	2	8	cu,sc	18.2	17	60	9	0
BAHARIYA	320	6	15	02	0	0	—	17.4	16	42	3	0
FARAFRA	270	1	15	02	0	0	—	18.3	12	55	3	0
DAKHLA	320	3	35	00	0	0	—	16.1	17			0
KHARGA	00	0	15	00	0	0	—	16.3	21	33	4	0
SUEZ	40	7	35	01	0	0	—	16.4	16	49	5	0
TOR	300	13	15	00	0	0	—	15.5	15	48	4	0
HURGHADA	290	11	30	00	0	0	—	14.0	19	52	9	0
QUSEIR	360	13	7	01	0	0	—	15.0	19	46	7	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Friday 10th March

Station	Wind Direction	Wind Velocity in knots	Visibility in kilometres	Present weather	Past weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew point °C	Rainfall mms Past 24 hrs	Total from Oct. 1st	Normal from Oct. 1st
SALUM	270	2	15	03	1	2	ac	13.7		13	20		11		77	9	0	73	
SIDI BARANI	250	6	15	03	1	3	sc,cu	15.0		14	18		10		77	10	0	162	
MATRUH	310	9	18	00	0	0	—	14.9	-1.8	13	18		8		77	9	0	186	
EL DABA	320	3	15	01	1	2	cu	15.6		13	19		7		67	7	0	93	
ALEXANDRIA	220	11	50	01	2	4	cu	15.9	-0.3	14	18	-3	11	-1	67	8	0	277	174
FOUAD (Airport)																		260	134
DAMIETTA	200	5	7	11	0	2	cu,ac	16.2	+0.2	11	20		7		88	9	0	119	94
PORT SA'ID	220	11	13	01	0	1	ci,ac	15.7	+0.4	15	20		12		68	9	0	118	
EL 'ARISH	180	2	35	03	1	6	cu	16.3	-0.3	17	19	-2	9	-1	60	9	0	101	76
DAMANHUR	270	9		02	1	4	cu	17.5	+1.2	14	21	-1	11	+2	77	10	0	95	86
MANSURA	270	5	35	00	0	0	—	16.2	0.0	13	21	-2	7	-2	67	7	0	92	43
TANTA	00	0	35	01	1	4	cu	17.2	+0.4	13	21	-2	6	-2	77	9	0	69	33
ZAGAZIG	220	5	15	03	1	2	ci	15.9	-0.5	13	20	-3	8	0	77	9	0	43	22
ISMAILIA	200	2	35	01	1	3		15.9		16	22		10		68	10	0	48	
FAROUK (Airport)																			
ALMAZA	00	0	12	02	2	7	ac	16.3	-0.3	15			12		63	8	0		
EZBEKIYA	180	2	12	02	2	3	ac,ci	16.6	0.0	14	21	-3	11	+1	67	8	0	33	20
GIZA	180	2	12	02	1	3	ac,ci	17.0	+0.2	16	22	-1	8	0	49	5	0	29	20
HELWAN	160	3	15	02	0	8	sc	16.3	-0.3	13	20	-3	12	+1	44	1	0	77	21
FAIYUM	00	0	35	03	2	8	ci	17.1	+0.6	12	21	-4	10	+1	63	5	0	26	7
MINYA	160	3	10	01	1	2	ac	18.4	+1.6	11	22		5		51	1	0	2	
ASYUT MANQABAD	280	4	11	00	0	1	ci	18.4	+1.7	14	21		9		42	1	0	dr.	
NAG' HAMMADI	320	3	7	01	0	3	ac,as	18.3	+2.2	16	23		6		42	3	0	1	
QENA	270	3	15	02	1	3	ci	17.8	+2.6	15	24	-5	8	-3	59	7	0	58	
LUXOR	00	0	30	02	1	3	cu	17.7	+1.9	16			7		42	3	0	2	
ASWAN	20	4	50	02	1	3	ac	17.9	+2.4	16	22	-7	13	-1	32	-1	0	dr.	
SIWA	250	4		03	0	3	cu	18.4	+0.2	11	23	-1	8	0	82	8	0	1	7
BAHARIYA	270	4	35	02	1	3	ac	17.9	+0.8	15	22	-2	8	0	48	4	0	dr.	7
FARAFRA	220	1	35	02	1	4	cs	20.0		9	22		5		47	-2	0		
DAKHLA	00	0	35	00	0	0	—	18.9	+2.1	9	22	-5	6	-3	54	0	0	0	
KHARGA	00	0	35	00	0	0	—	19.0	+2.7	13	23	-5	6	-4	55	4	0	0	
SUEZ	00	0	50	00	0	5	ac	17.5	+1.5	13	22	-1	9	-3	77	9	0	1	13
TOR	20	8	35	00	0	0	—	16.2	+1.1	12	22	-2	8	-4	47	1	0	dr.	12
HURGHADA	250	9	50	02	0	4	ci	15.9	+0.9	15	20		9		48	4	0	dr.	
QUSEIR	310	9	15	00	1	4	ac	14.9	+0.3	17	22	-3	14	-2	42	4	0	6	4
PORT SUDAN	340	11	30	01	8	7	sc	14.6		23	27		21		57	14	dr.	158	94
WADI HALFA																	0	1	
ABU HAMAD	360	13	30	01	2	7	ac	15.0		20	31		19		15	-8	0	dr.	
KAREIMA	30	6	30	03	2	8	Ac	14.5		21	30		20		15	-7	0	dr.	1
'ATBARA	260	9	30	01	2	6	ac	11.9		22	38		20		21	-1	0	0	2
KHARTUM	10	11	30	01	2	3	ac,ci	11.0		25	36		21		14	-5	0	5	4
KASSALA	230	2	30	03	1	8	ac	8.8		25	39		21		61	17	0	4	8
WAD MEDANI	360	9	35	02	0	0	—	9.9		26	39		22		16	-2	0	8	12
RENK	310	9	50	02	0	0	—	9.3		27	37		21		28	7	0		49
ROSEIRES	310	2	35	02	0	0	—	8.8		28	37		26		56	11	0	48	37
EL OBEID	20	9	30	02	0	0	—	10.8		24	34		20		38	9	0	23	16
EL FASHER	30	5	30	03	1	5	ac			21	33		17		23	-1	0	7	6
GENEINA	50	10	30	01	2	6	Ac			23	37		22		18	-3	0		4
MALAKAL	340	3	30	02	1	5	ci	9.0		27	39		24		23	4	0	38	89
WAU																	0	165	155
JUBA	180	5	30	02	2	8	ac,ci	8.9		29	36		23		49	17	0	47	170

HUMIDITY %

Mean of day

Station	on 9th	Diff. from normal
Alexandria	64	-1
Ezbekiya	52	-8
Giza	59	-5
Helwan	44	-3

GIZA

GRASS MINIMUM TEMP. ON 10th 2.9°C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Dry °C.	Wet °C.
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 9th At 15h

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	147	17	34	330	8
950					
900					
850	1502	3	70	270	10
800					
700	3058	-3		260	13
600					
500	5631	-19		270	20
400		-30			
300	9432	-44			

RAWINSONDE — AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 9th

Height m.	Port Said Dir.	Port Said Vel.	Matruh Dir.	Matruh Vel.	Minya Dir.	Minya Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.
Time	14		14	15	14		14		14		14		14	
300	260	9	330	14	270	15	290	20	300	10	10	10	360	20
600	270	9	300	12	280	12	290	19	280	11	20	11	340	16
1000	260	14	300	14	280	10	280	13	290	6	10	10	280	12
1500	270	14	260	16	280	4	280	26	310	7			270	21
2000	250	16	300	14	280	8	270	13	280	10			270	26
3000	240		290	9									280	23
4000														
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 10th

Height m.	Sidi Barani Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Manqabad Dir.	Asyut Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.		
Time	8		8		8		8						2	15	8									
300	300	9	280	17	250	19	230	16					330	9	270	4								
600	290	15	280	9	270	19	240	16					320	19	290	9								
1000	300	19	280	17	260	18	240	17					300	17	300	12								
1500	300	16			290	17	240	16					290	19	310	16								
2000					290	18	260	10					250	13	310	20								
3000							310	9							280									
4000																								
5000																								
6000																								
7000																								
8000																								

Height m.	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time	9		8		8		6		4		4		4						3	45	5		4	
300	290	20	280		300	8	20	6	20	15														
600	290	23	280		290	9	350	9	20	21	20	22	10	13									10	19
1000	280	29			300	13	330	11	20	17	30	13	20	16					50	24	50	13	20	34
1500	290	30			310	13			360	14	230	4	60	19					20	13	130	4	50	27
2000																			130	4	190	4		
3000									270	22	280	27	320	9							260	5	50	11
4000																								
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

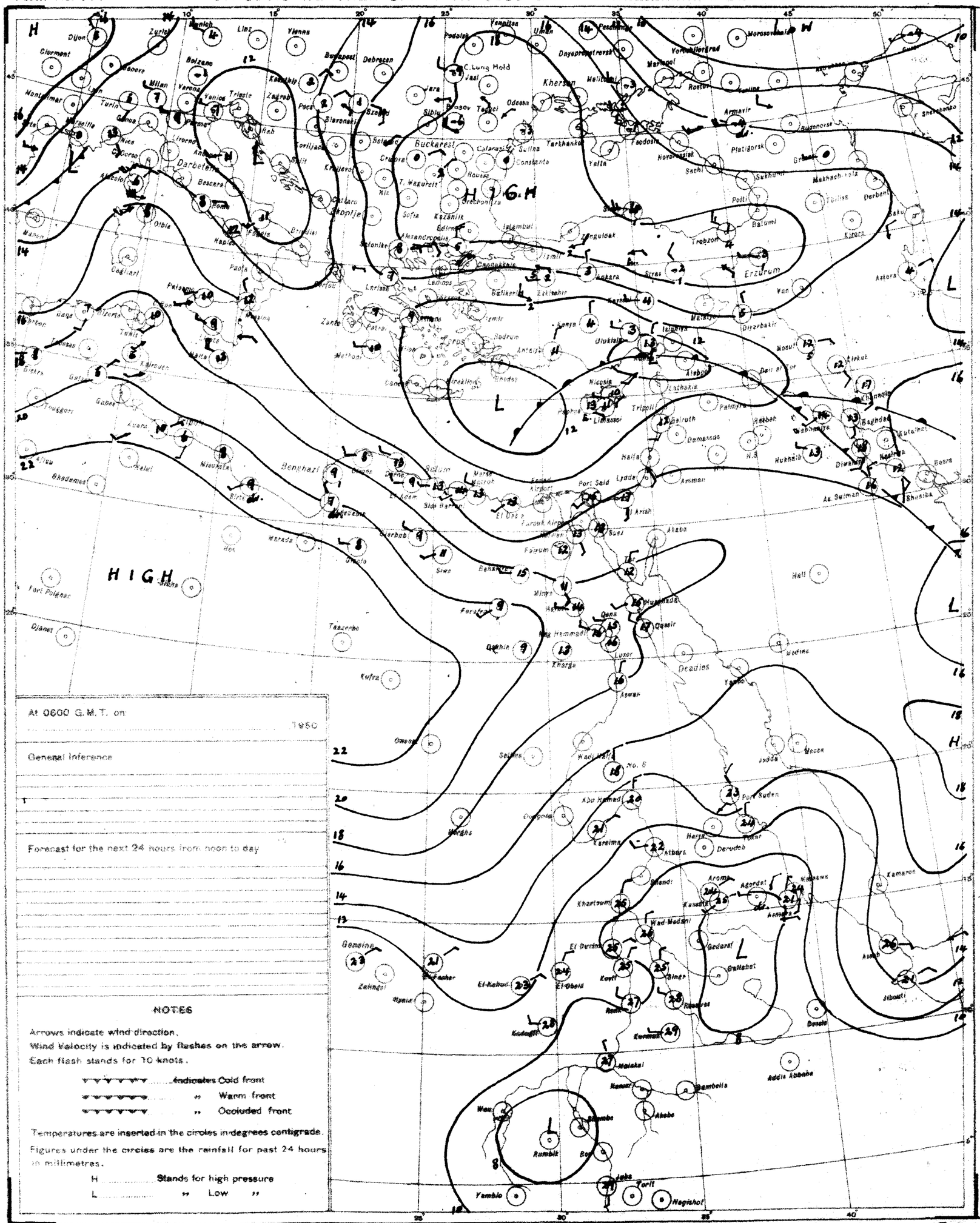
Printed by the Survey of Egypt 1949 (49/557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON FRIDAY 10-3-1950


HIGH
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Clermont
Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Belgrade
Bucharest
Kherson
Odessa
Tiraspol
Dnyeprepetrovsk
Voroshilovgrad
Rostov
Armavir
Tuapse
Sochi
Sukhumi
Tbilisi
Batumi
Trabzon
Erzurum
Ankara
Istanbul
Izmir
Athens
Rhodes
Nicosia
Tripoli
Beirut
Damascus
Haifa
Amman
Lydda
Cairo
Port Said
Suez
Luxor
Aswan
Khartoum
Port Sudan
Asmara
Addis Ababa
Nairobi
Entebbe
Kampala
Mombasa
Dar es Salaam
Tanga
Zanzibar
Tananarive
Tamatave
Mauritius
Seychelles
Aden
Mogadishu
Kisumu
Gondar
Jibouti
Kamaran
Bahrein
Basra
Baghdad
Mosul
Diyarbakir
Van
Tiflis
Kirovabad
Astara
Kiruna
Tromsoe
Murmansk
Archangel
Moscow
Kazan
Sverdlovsk
Tashkent
Alma Ata
Omsk
Novosibirsk
Irkutsk
Yakutsk
Khabarovsk
Vladivostok
Tokyo
Osaka
Shanghai
Hongkong
Manila
Bangkok
Calcutta
Karachi
Lahore
Delhi
Bombay
Madras
Colombo
Cocos Is.
Port Blair
Rangoon
Kunming
Chungking
Hanoi
Singapore
Medan
Batavia
Darwin
Port Moresby
Rabaul
Noumea
Suva
Apia
Honolulu
Midway Is.
Wake Is.
Guam
Manila
Port Darwin
Perth
Kalgoorlie
Adelaide
Melbourne
Sydney
Brisbane
Cape Town
Port Elizabeth
East London
Durban
Lourenco Marques
Salisbury
Bulawayo
Windhoek
Walvis Bay
Tananarive
Mauritius
Seychelles
Port Louis
Reykjavik
Stockholm
Oslo
Copenhagen
London
Paris
Madrid
Lisbon
Rome
Naples
Palermo
Malta
Algiers
Tunis
Tripoli
Benghazi
Cairo
Khartoum
Port Sudan
Asmara
Addis Ababa
Nairobi
Entebbe
Kampala
Mombasa
Dar es Salaam
Tanga
Zanzibar
Tananarive
Tamatave
Mauritius
Seychelles
Port Louis

CAIRO

Time of Sunrise 04 11 G. M. T.

" " Sunset 16 00 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Saturday 11th March, 1950

At 1200 on Friday 10th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	320	3	7	03	2	5	ac	15.0	19	37	4
	303	SIDI BARANI	290	9	35	01	1	2	sc,cu	15.0	17	77	13
	306	MATRUH	360	17	18	01	2	4	sc	14.9	18	56	9
	309	EL DABA	320	6	35	02	1	4	cu	16.8	17	60	9
		ALEXANDRIA	270	13	50	02	2	6	cu	15.2	17	68	11
	318	FOUAD (Airport)	300	16	14	03	1	7	cs	15.2	18	52	8
	330	DAMIETTA	290	5	15	03	2	6	cu,ac	15.2	18	49	7
	333	PORT SA'ID	330	10	30	02	1	5	cu,sc	14.6	18	56	9
	336	EL 'ARISH	320	2	35	02	1	6	cu	15.2	19	52	9
Lower Egypt	339	DAMANHUR	270	13	15	02	1	3	cu	15.9	19	46	7
	342	MANSURA	320	9	15	03	2	7	cu	14.8	20	41	6
	348	TANTA	220	8	35	01	1	4	cu	15.9	20	41	6
	354	ZAGAZIG	220	9	35	02	1	3	cu	14.5	22	36	6
	441	ISMAILIA	290	2	35	03	1	5	cu	14.6	21	33	4
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKIYA	270	4	18	03	8	6	cb	15.0	20	26	0
		GIZA	270	4	18	03	8	6	cb	15.4	20	41	6
	378	HELWAN	230	8	35	03	8	8	cb	14.7	19	30	1
Upper Egypt	381	FAIYUM	00	0	35	02	2	7	st	15.8	21	26	1
	387	MINYA	310	9	10	02	1	4	cu	16.2	23	20	-1
	393	ASYUT MANGABAD	270	13	30	02	1	2	cu,ci	16.3	22	20	-2
	399	NAG' HAMMADI	290	4	15	02	0	4	ac	15.9	22	21	-1
	402	QENA	290	5	35	03	1	5	ci	15.9	22	36	6
	405	LUXOR											
	414	ASWAN	360	2	50	02	1	5	ac	15.4	22	29	3
Oases	417	SIWA	280	9		03	0	4	cu	18.7	20	38	5
	420	BAHARIYA	270	5	35	03	2	7	ac	16.8	21	41	7
	423	FARAFRA	270	3	35	02	1	3	cu	18.3	20	46	8
	432	DAKHLA	320	15	50	00	0	0	—		20	18	-5
	435	KHARGA	240	4	35	00	0	3	ci	17.6	22	21	-1
Red Sea	450	SUEZ	130	3	50	02	0	5	cu	13.9	21	41	7
	459	TOR	310	9	35	00	0	0	—	15.0	22	16	-5
	462	HURGHADA	340	18	50	02	1	5	ci	13.4	20	53	10
	465	QUSEIR	360	13	15	03	1	5	as		20	46	8
	641	PORT SUDAN	30	18	30	07	2	5	cu,ac	11.8	27	48	15
North Sudan	600	WADI HALFA											
	640	ABU HAMAD	360	13	10	03	1	6	ac	11.1	27	8	-10
	660	KAREIMA	360	14	30	03	2	7	ac,ci	12.0	28	8	-10
	680	ATBARA	340	13	10	01	1	2	ac	8.1	32	16	3
	721	KHARTUM											
	730	KASSALA	20	9	30	01	1	0	—	3.9	37	24	13
Central Sudan	751	WAD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID	50	7	30	02	0	0	—	5.4	35	32	16
	760	EL FASHER											
	770	GENEINA											
S. Sudan	840	MALAKAL	50	9	30	03	0	7	ci	3.3	39	16	9
	880	WAU											
	941	JUBA	50	13	30	01	8	8	cu,ac	3.6	36	31	16

At 1800 on Friday 10th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	320	1	15	01	0	0	—	13.4	15	77	11	0
SIDI BARANI	310	7	7	03	1	3	sc,cu		16	88	14	0
MATRUH	340	8	13	03	1	3	sc	15.3	16	77	12	0
EL DABA	320	17	7	00	0	0	—	16.0	14	77	10	0
ALEXANDRIA	310	10	35	01	2	4	cu	16.3	15	77	11	0
FOUAD (Airport)												
DAMIETTA	280	2		01	1	2	cu	15.2	16	68	10	0
PORT SA'ID	310	9	15	02	0	2	cu,sc	15.0	16	68	10	0
EL 'ARISH	320	5	15	01	0	0	—		17	68	11	0
DAMANHUR	310	9	7	02	1	3	cu	15.1	13	77	9	0
MANSURA	320	5		00	1	0	—	15.9	15	68	9	0
TANTA	00	0	35	03	6	8	cu	15.8	13	77	9	dr.
ZAGAZIG	220	5	35	00	1	0	—	15.9	13	77	9	0
ISMAILIA	20	5	35	01	0	0	—	15.1	15	68	9	0
FAROUK (Airport)												
ALMAZA	310	5	12	00	0	0	—	16.3	16	59	8	0
EZBEKIYA	340	2	12	00	0	0	—	16.4	16	59	8	dr.
GIZA	340	2	12	00	0	0	—	16.7	15	59	7	dr.
HELWAN	340	6	15	01	1	0	—	16.5	17	34	1	dr.
FAIYUM	00	0	35	01	1	3	st	16.0	17	42	4	0
MINYA	320	3	10	01	1	2	sc	17.0	15	48	4	0
ASYUT MANGABAD												
NAG' HAMMADI	00	0		00	0	0	—	17.0	15	59	7	0
QENA	290	5	7	02	1	5	ci	16.4	15	48	4	0
LUXOR	00	0	12	01	1	4	cs	16.7	16	24	-5	0
ASWAN	360	6	50	00	0	0	—	16.4	20	35	4	0
SIWA	270	3	50	00	0	0	—	18.3	17	52	7	0
BAHARIYA	270	8	15	01	2	3	ac	17.8	17	42	4	0
FARAFRA												
DAKHLA												
KHARGA	00	0	15	00	0	0	—	17.9	21	28	-2	0
SUEZ	360	2	35	01	0	0	—	15.5	16	59	8	0
TOR	20	5	15	00	0	0	—	15.0	19	23	-3	0
HURGHADA	320	14	30	01	0	1	ac,ci	13.7	20	53	10	0
QUSEIR	360	9	15	01	1	4	ci	14.1	19	46	7	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Saturday 11th March,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALUM	270	1	15	00	0	1	cu	18.1		10	20		7		95	10	0	73	
SIDI BARANI	230	6	15	01	0	2	sc,cu	18.7		12	18		9		95	12	0	162	
MATRUH	300	9	18	01	1	3	sc	17.7	+1.0	12	19		8		88	10	0	186	
EL DABA	270	8	15	00	0	0	—	18.8		13	18		9		67	7	0		
ALEXANDRIA	270	14	50	02	2	4	sc,cu	18.6	+2.4	16	18	3	13	+1	68	10	0	277	174
FOUAD (Airport)	300	5	18	03	1	4	cu	18.6		16			13		68	10	0	260	134
DAMIETTA	220	2	7	11	0	1	cu	18.6	+2.6	12	19		8		88	10	0	119	95
PORT SA'ID	250	10	12	02	0	1	sc	18.1	+2.8	14	20		12		88	12	0	118	
EL 'ARISH	00	0	15	04	6	8	ns	18.4	+1.8	13	20	-1	11	+1	88	11	4	105	76
DAMANHUR	310	9		02	0	0		19.0	+2.7	14	20	-3	8	-1	67	8	0	95	87
MANSURA	270	5	35	01	1	3	cu	19.0	+2.9	13	22	-1	8	-1	88	11	0	92	44
TANTA	220	2	35	02	0	0	—	19.4	+2.6	12	23	0	9	+1	88	10	dr.	69	33
ZAGAZIG	220	1	15	00	0	0	—	18.7	+2.3	14	22	-1	8	0	77	10	0	43	22
ISMAILIA	270	5	35	01	0	0	—	12.0		15	22		11		68	9	0	48	
FAROUK (Airport)																			
ALMAZA	200	7	12	00	0	0	—	19.3	+2.8	14	21		11		77	10	0		
EZBEKIYA	00	0	12	00	0	0		19.8	+3.3	13	22	-2	11	+1	82	10	dr.	33	20
GIZA	00	0	12	00	0	0	—	19.9	+3.1	16	23	-1	9	+1	68	10	dr.	29	20
HELWAN	00	0	3	06	0	0	—	19.6	+3.0	13	21	-2	11	0	77	9	dr.	77	21
FAIYUM	00	0	35	02	0	0	—	19.8	+3.3	15	22	-3	10	+1	68	9	0	26	7
MINYA	00	0	8	00	0	0	—	20.2	+3.4	12	23		6		77	8	0	2	
ASYUT MANGABAD	260	2	10	00	0	0	—	19.9	+3.3	14	22		9		48	3	0	dr.	
NAG' HAMMADI	00	0	7	00	0	0	—	20.3	+4.3	16	23		7		49	5	0	1	
QENA	240	3	15	00	1	0	—	20.6	+5.4	15	25	-4	8	-3	59	7	0	58	
LUXOR											23							2	
ASWAN	340	5	50	01	1	2	ci	20.0	+4.6	14	23	-7	11	-3	39	0	0	dr.	
SIWA	280	2		00	0	0	—	19.9	+1.7	13	21	-3	8	0	77	9	0	1	7
BAHARIYA	00	0	35	02	0	0	—	20.3	+3.2	15	23	-2	9	0	59	7	0	dr.	7
FARAFRA																			
DAKHLA																		0	
KHARGA	00	0	35	00	0	0	—	21.0	+4.8	14	23	-5	8	-3	45	2	0	0	
SUEZ	40	2	50	00	0	4	sc	17.6	+3.6	14	22	-1	11	-1	77	10	0	1	13
TOR	20	5	35	00	0	0	—	17.9	+2.9	13	24	0	10	-2	44	1	0	dr.	12
HURGHADA	270	6	50	00	0	0	—	17.5	+2.5	18	21		10		37	3	0	dr.	
QUSEIR	290	13	15	00	0	2		16.6	+2.1	18	25	0	15	-1	30	0	0	6	4
PORT SUDAN	350	15	30	03	0	2	cu	15.0		23	27		20		61	15	0	158	94
WADI HALFA	10	6	30	03	1	1	ac	20.1		14	24		10		36	-1	0	1	
ABU HAMAD	360	13	10	07	0	0	—	15.9		19	29		16		19	-5	0	dr.	
KAREIMA	10	16	30	02	0	0	—	16.5		19	29		16		12	-11	0	dr.	1
ATBARA	360	19	4	07	3	0	—	14.0		20	33		17		35	4	0	0	2
KHARTUM	350	16	15	01	0	0	—	13.9		20	36		18		21	-3	0	5	4
KASSALA	20	5	30	02	1	8	ac	10.1		22	38				61	14	0	4	8
WAD MEDANI	360	9	35	02	2	6	ac	12.6		22	39		20		13	-8	0	8	12
RENK																			49
ROSEIRES	310	2	35	02	0	2	ac	9.9		26	41		18		11	-7	0	48	37
EL OBEID	10	17	30	03	0	0	—	14.0		20	36		18		49	9	0	23	16
EL FASHER	30	16	30	02	0	0	—			18	35		15		24	-3	0	7	6
GENEINA	40	16	30	02	0	1	ac,ci			18	35		18		20	-5	0		4
MALAKAL	20	13	10	06	2	7	ac	10.3		27	40		26		11	-6	0	38	89
WAU	00	0	30	02	2	8	ac	8.3		28	39		26		45	15	0	165	155
JUBA	90	13	30	02	2	7	cu,ac	9.9		27	37		24		62	19	dr	47	171

HUMIDITY × Mean of day

Station	On 10th	Diff. from normal
Alexandria	64	-1
Ezbekiya	56	-4
Giza	50	-14
Helwan	37	-10

GIZA GRASS MINIMUM TEMP ON 11th 3.7 C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs	Height above M.S. Metres	Day °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 10th At 15h

Pressure mbs	Height above M.S. Metres	Temp °C	Humid %	Wind Dir	Wind Vel
1000	121	18	32		
950					
900					
850	1482	5	63	270	20
800					
700	3030	-8	95	280	20
600					
500	5559	-23		350	13
400		-34			
300					

AIRPORT — On ... At ...

Pressure mbs	Height above M.S. Metres	Temp °C	Humid %	Wind Dir	Wind Vel
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

AIRPORT — On ... At ...

Pressure mbs	Height above M.S.L. Metres	Temp °C	Humid %	Wind Dir	Wind Vel
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 10th

Height ft	Matruh 14 Dir	Vel	Port Said 14 Dir	Vel	Minya 14 Dir	Vel	Siwa 14 Dir	Vel	Dakhla 14 Dir	Vel	Kharga 14 Dir	Vel	Hurghada 14 Dir	Vel
300	300	11	230	12	280	19	270	17	320	31	310	13	350	17
600	300	17	310	14	280	16	280	24	310	28	310	17	360	18
1000	280	19	280	23	290	17	280	18	310	23	310	17	340	15
1500	270	19	280	23	280	11	290	19						
2000	280	19	270	19			300	28						
3000	290	8												
4000														
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 11th

Height ft	Sid. Barani 8 Dir	Vel	Matruh 8 Dir	Vel	Fouad Airport Dir	Vel	Port Said 8 Dir	Vel	El 'Arish Dir	Vel	Helwan 9 Dir	Vel	Minya 2 Dir	Vel	Asyut Mangabad 8 Dir	Vel	Luxor Dir	Vel	Aswan 8 Dir	Vel	Hurghada 8 Dir	Vel	Farouk 9 Dir	Vel
300	290	4	290	9			270	14			290	5			340	4			360	18	320	13		
600	290	9	280	8			280	14			270	7	280	8	330	7			360	29	320	16	300	15
1000	290	9	270	9			300	16			310	10	280	14	340	12			360	37	320	20		
1500	270	5	270	5			310	12			310	9	270	14	320	16			360	44	320	16	290	20
2000	260	6	300	7											320	16			10	16			280	20
3000															320	14								
4000																							300	20
5000																								
6000																								
7000																								
8000																								

Height ft	Siwa 8 Dir	Vel	Bahariya 8 Dir	Vel	Dakhla 8 Dir	Vel	Kharga 6 Dir	Vel	Wadi Halfa 4 Dir	Vel	Abu Hamad 4 Dir	Vel	Kareima 4 Dir	Vel	Khartum Dir	Vel	Kassala 4 Dir	Vel	El Obeid 4 45 Dir	Vel	El Fasher 4 45 Dir	Vel	Malakal 4 Dir	Vel
300	280	20	310	13	10	10	360	8	30	18														
600	290	23	300	16	360	10	350	15	10	25	10	38	340	14			30	12					20	17
1000	290	28	300	26	360	21	340	20	10	23	10	34	350	21			10	22	10	25	40	13	30	23
1500	290	11	310	28	350	15	340	19	360	29	340	12	10	27			20	8	20	15	20	7	50	19
2000	280	10					340	12			270	21					320	4			230	1		
3000	300	9							290	21	250	24	50	1			180	3			320	1	40	9
4000	320	16							250															
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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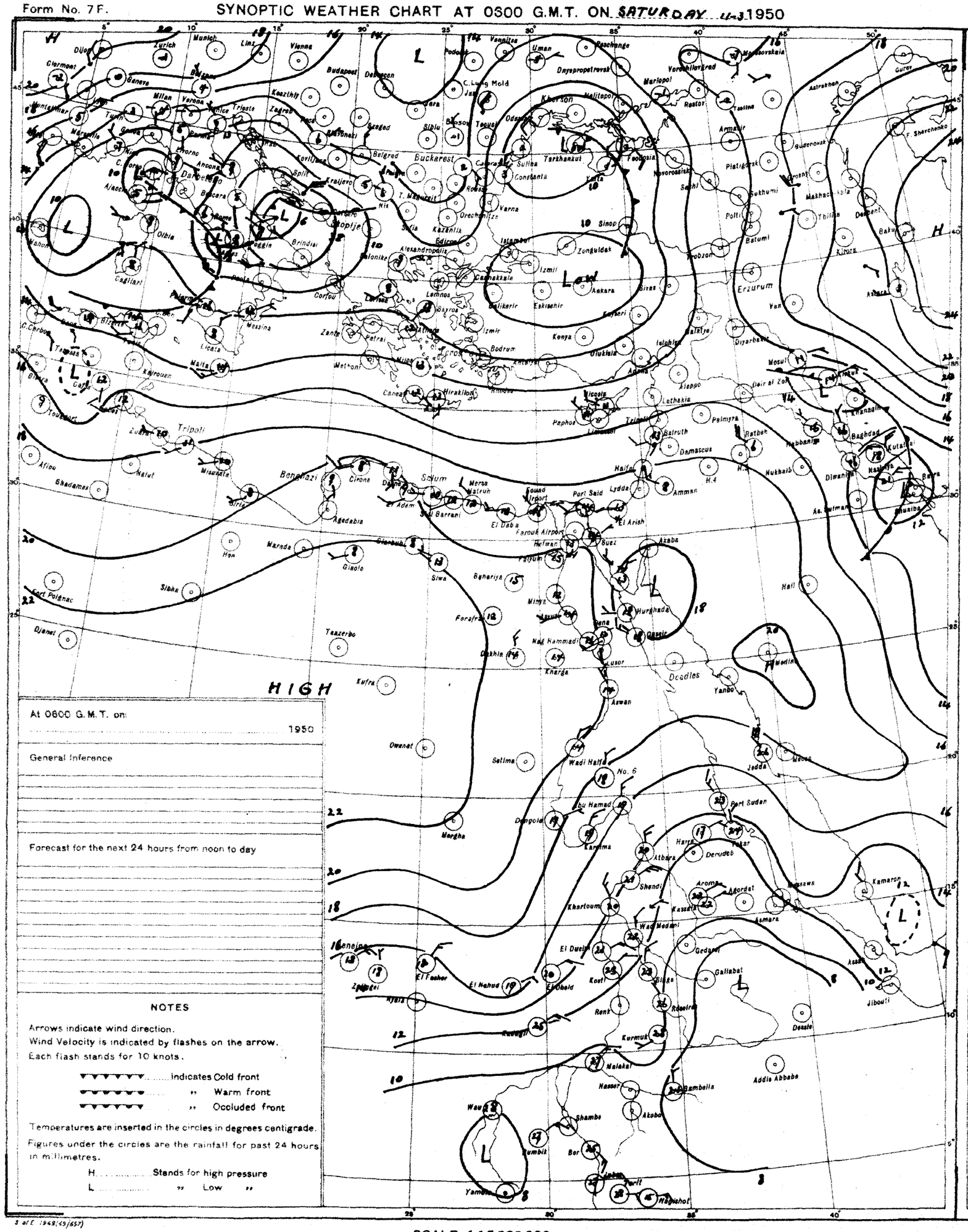
Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0300 G.M.T. ON SATURDAY 4-3 1950



At 0600 G.M.T. on:

..... 1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.
Wind Velocity is indicated by flashes on the arrow.
Each flash stands for 10 knots.

..... indicates Cold front
..... ,, Warm front
..... ,, Occluded front

Temperatures are inserted in the circles in degrees centigrade.

Figures under the circles are the rainfall for past 24 hours in millimetres.

H..... Stands for high pressure
L..... ,, Low ,,

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	,, or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	,, ,, hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
,, ,, hail		87
Rain / Hail	Thunderstorm during the past hour	91
		93
Thunderstorm with rain		95
,, ,, hail		96
,, ,, Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Duststorm	3
Fog or thick dusthaze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless		—
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8 th ,, ,, ,,	2
3/8 ,, ,, ,, ,,	3
4/8 ,, ,, ,, ,,	4
5/8 ,, ,, ,, ,,	5
6/8 ,, ,, ,, ,,	6
7/8 ,, ,, ,, ,,	7
Sky completely covered	8
,, obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

3 of E 1949(49/657)

SCALE 1:15,000,000

CAIRO

Time of Sunrise 04 10 G.M.T.

" " Sunset 16 01 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Sunday 12th March, 1950

At 1200 on Saturday 11th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain past 12 hrs mms
Mediterranean	62300	SALUM	220	1	7	01	0	0	—	18.2	22	65	15	
	305	SÎDI BARÂNI	220	5	15	01	0	0	—	18.6	17	88	15	
	306	MATRÛH	20	9	30	00	1	0	—	18.2	18	68	12	
	308	EL DABÂ	320	6	35	00	0	0	—	18.3	19	52	9	
		ALEXANDRIA	270	18	50	03	2	5	Cu	19.1	17	68	11	
	318	FOUAD (Airport)												
	330	DAMIETTA	340	5	7	02	0	1	Cu	18.7	18	60	10	
	333	PORT SAÎD	340	13	30	01	0	2	Cb	18.5	18	60	10	
	336	EL 'ARISH	320	5	35	01	1	2	Cu	18.7	18	73	13	
Lower Egypt	339	DAMANHUR	310	5	15	03	1	3	Cu	19.0	21	50	10	
	342	MANSURA	320	5	35	02	1	4	Cu	18.6	22	36	6	
	346	TANTA	270	5	35	03	2	5	Cu	18.3	22	44	9	
	354	ZAGAZIG	270	5	35	03	1	4	Cu	18.4	22	50	11	
	441	ISMAÎLÎA	290	9	35	03	1	5	Cu	18.0	21	38	6	
Cairo Area	366	FAROUK (Airport)												
	372	ALMÂZA												
		EZBEKÎYA	260	2	18	02	1	4	Cb, Ac	19.1	20	35	4	
		GÎZA	260	2	18	02	1	4	Cb, Ac	18.8	22	44	9	
	375	HELWÂN	290	9	35	01	1	4	Cu	20.0	20	41	6	
Upper Egypt	381	FAIYÛM	00	0	35	03	1	3	Sc	19.4	21	41	7	
	387	MINYA	320	8	12	02	1	2	Cu	18.8	24	24	2	
	393	ASYÛT MANQABÂD												
	399	NAG' HAMMÂDI	360	2	15	00	0	1	Cc	17.2	24	32	6	
	402	QENA	360	3	50	00	0	0	—	16.4	25	34	8	
	405	LUXOR												
	414	ASWÂN	360	9	50	01	1	2	Ci	16.4	23	20	-1	
Oases	417	SÎWA	290	5		00	0	0	—	18.7	23	34	6	
	420	BAHARÎYA	320	5	35	02	0	0	—	19.0	22	36	6	
	423	FARAFRA	270	4	35	01	1	0	—	19.9	23	34	6	
	432	DAKHLA	340	4	50	00	0	0	—	18.8	21	26	1	
	435	KHARGA	00	0	35	00	0	0	—	19.0	23	26	2	
Red Sea	450	SUEZ	180	5	50	02	0	4	Cu	17.6	21	50	10	
	459	TÛR	310	14	35	00	0	0	—	15.4	22	36	6	
	462	HURGHÂDA	340	14	50	01	1	1	Cu	16.5	20	60	12	
	465	QUSEIR	20	13	15	02	0	0	—	15.7	21	41	7	
	641	PORT SUDÂN	20	20	7	07	0	2	Cu	12.9	25	54	15	
North Sudan	600	WÂDI HALFA	20	20	30	03	0	1	Ci	16.5	24	17	-3	
	640	ABU HAMAD	360	18	10	07	1	4	Ac, Cu	12.0	26	11	-7	
	660	KAREIMA	10	20	2	07	0	0	—	12.0	26	11	-7	
	680	'ATBARA	360	19	2	07	3	0	—	9.9	27	12	-3	
	721	KHARTÛM	10	16	1	07	0	0	—	8.9	30	11	-3	
	730	KASSALA	50	5	30	01	1	4	Ac	6.9	30	33	12	
Central Sudan	751	WÂD MEDANI	360	13	0.8	31	3	0	—	5.6	33	10	-2	
	801	RENK												
	802	ROSEIRES	310	2	35	02	1	2	Ac	4.6	35	25	12	
	771	EL OBEID	220	23	10	02	0	0	—	8.6	29	43	15	
	760	EL FÂSHER	360	5	30	02	0	0	—		29	17	1	
	770	GENEINA	50	13	30	01	0	1	Ci		31	9	-6	
S. Sudan	840	MALAKÂL	70	12	30	01	1	1	Ac	5.0	37	12	3	
	880	WÂU	70	4	30	02	1	1	Cu		38	18	10	
	941	JUBA	50	5	50	02	2	7	Sc, Ac	4.7	33	36	16	

At 1800 on Saturday 11th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
SALUM	320	2	15	00	0	0	—		18	52	8
SÎDI BARÂNI	130	4	7	01	0	0	—	17.5	13	95	13
MATRÛH	00	0	13	00	0	0	—	17.0	15	77	11
EL DABÂ	40	6	7	00	0	0	—	19.2	13	77	9
ALEXANDRIA	00	0	35	00	0	0	—	19.4	15	77	11
FOUAD (Airport)	00	0	12	02	0	0	—	19.3	13	88	11
DAMIETTA	320	2		00	0	0	—	19.4	15	77	11
PORT SAÎD	10	7	18	02	0	0	—	19.2	16	72	11
EL 'ARISH	320	2	15	01	0	0	—	19.2	15	77	11
DAMANHUR	270	5	7	02	0	0	—	19.9	15	77	11
MANSURA	360	5		00	1	0	—	19.8	15	77	11
TANTA	270	2	35	01	2	4	Cu	19.7	14	67	8
ZAGAZIG	320	5	35	00	1	0	—	19.0	16	68	10
ISMAÎLÎA	20	5	35	01	0	0	—	19.8	16	72	11
FAROUK (Airport)											
ALMÂZA	20	5	12	00	0	0	—	19.2	18	52	8
EZBEKÎYA	00	0	12	00	0	0	—	19.2	16	36	7
GÎZA	00	0	12	00	0	0	—	19.5	14	67	8
HELWÂN	00	0	15	00	0	0	—	19.6	17	42	4
FAIYÛM	00	0	35	01	0	0	—	18.6	17	60	9
MINYA	40	3	10	00	1	0	—	19.2	15	48	4
ASYÛT MANQABÂD											
NAG' HAMMÂDI	00	0		00	0	0	—	17.6	16	59	8
QENA	270	3	7	00	0	0	—	17.2	16	59	8
LUXOR	00	0	12	00	0	0	—	16.2	23	29	4
ASWÂN	360	4	50	00	0	0	—	16.0	20	24	-1
SÎWA	00	0	50	00	0	0	—	20.0	14	67	8
BAHARÎYA	00	0	15	02	0	0	—	19.4	16	49	5
FARAFRA	270	1	15	02	0	0	—	18.8	16	49	5
DAKHLA	320	3	35	00	0	0	—	17.9	17	18	-8
KHARGA	00	0	15	00	0	0	—	18.8	19	30	1
SUEZ	360	5	35	01	0	0	—	19.5	17	60	9
TÛR	310	10	15	00	0	0	—	17.1	20	41	6
HURGHÂDA	290	12	30	00	0	0	—	16.8	19	56	10
QUSEIR	360	13	15	02	0	0	—	16.2	20	41	6
WÂDI HALFA											
ABU HAMAD											
KAREIMA											
'ATBARA											
KHARTÛM											
KASSALA											
WÂD MEDANI											
RENK											
ROSEIRES											
EL OBEID											
EL FÂSHER											
GENEINA											
MALAKÂL											
WÂU											
JUBA											

At 0600 on Sunday 12th March,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs.	Total From Oct. 1st	Normal From Oct. 1st
SALUM	270	3	15	03	2	7	Ac	16.7		13	23		9		55	4	0	73	
SÎDI BARÂNI	200	7	15	03	1	8	Sc, Cu	17.4		12	20		9		68	10	0	162	
MATRÛH	270	5	18	03	1	2	Ci	17.5	+0.8	15	19		10		55	6	0	186	
EL DABÂ	200	9	15	00	0	0	—	18.2		13	19		7		67	7	0		
ALEXANDRIA	130	9	50	00	0	0	—	19.9	+3.8	14	19	-2	11	-2	77	10	0	277	174
FOUAD (Airport)	160	3	12	02	0	0	—	20.0		14	19				77	10	0	260	134
DAMIETTA	160	2	7	02	0	0	—	20.7	+4.8	15	19		8		68	13	0	119	95
PORT SAÎD	160	8	12	02	0	0	—	20.8	+5.6	15	21		12		77	11	0	118	
EL 'ARISH	180	2	35	02	0	0	—	20.5	+4.0	14	19	-2	8	-2	77	10	0	105	77
DAMANHÛR	230	9		02	0	0	—	20.3	+4.0	13	22	-1	9	-1	77	9	0	95	87
MANSÛRA	220	5	35	00	0	0	—	20.4	+4.3	13	23	0	6	-3	77	9	0	92	44
TANTA	180	5	35	02	0	0	—	21.0	+4.2	14	22	-1	9	+1	77	10	0	69	34
ZAGAZIG	140	5	15	00	0	0	—	20.3	+3.9	14	24	+1	6	-2	77	10	0	43	23
ISMAÎLÎA	140	2	35	10	0	0	—	20.6		14	23		9		77	10	0	48	
FAROUK (Airport)	110	6	15	00	0	0	—	20.6		16					68	10	0		
ALMÂZA	130	6	15	00	0	0	—	20.5	+4.0	17	22				68	11	0		
EZBEKÎYA	00	0	12	00	0	0	—	20.4	+3.9	14	22	-2	10	0	67	8	0	33	20
GÎZA	00	0	12	00	0	0	—	20.6	+3.9	13	23	-1	5	-3	72	8	0	29	20
HELWÂN	40	4	7	00	0	0	—	20.6	+4.1	15	21	-2	11	0	59	7	0	77	21
FAIYÛM	00	0	35	02	0	0	—	21.2	+4.8	15	22	-3	8	-1	59	7	0	26	7
MINYA	00	0	8	00	0	0	—	20.9	+4.2	12	24		5		59	4	0	2	
ASYÛT MANQABÂD	00	0	8	10	0	0	—	21.2	+4.7	13	23		9		55	4	0	dr.	
NAG' HAMMÂDI	00	0	7	00	0	0	—	20.0	+4.0	15	25		7		59	7	0	1	
QENA	270	3	15	00	0	0	—	19.8	+4.7	16	27	-3	9	-2	59	8	0	58	
LUXOR	90	4	30	00	0	0	—	19.9	+4.2	15	24		9		42	2	0	2	
ASWÂN	360	5	50	00	0	0	—	19.1	+3.8	15	25	-5	11	-3	55	6	0	dr.	
SÎWA	00	0		00	0	0	—	20.0	+1.9	11	23	-2	5	-3	51	2	0	1	7
BAHARÎYA	00	0	35	02	0	0	—	20.8	+3.8	14	23	-2	5	-4	48	3	0	dr.	7
FARAFRA	00	0	15	02	0	0	—	21.4		11	23		5		51	1	0		
DAKHLA	00	0	35	00	0	0	—			12	22	-6	6	-3	44	0	0	0	
KHARGA	00	0	35	00	0	0	—	20.0	+3.9	14	23	-5	7	-4	52	4	0	0	
SUEZ	00	0	50	00	0	0	—	21.1	+5.1	13	24	+1	9	-3	77	9	0	1	13
TÛR	40	3	35	00	0	0	—	19.8	+4.9	15	24	0	10	-2	48	4	0	dr.	12
HURGHADA	260	6	50	00	0	0	—	19.6	+4.7	17	21		11		49	6	0	dr.	
QUSEIR	310	13	15	02	0	0	—	18.7	+4.2	20	24	-1	16	0	21	3	0	6	4
PORT SÛDÂN	340	15	30	02	0	1	Ac	15.1		21	27		17		50	10	0	158	94
WÂDI HALFA																	0	1	
ABU HAMAD	20	9	30	01	1	3	Cs	15.6		17	27		12		22	-5	0	dr.	
KAREIMA	30	14	30	03	0	3	Cs	15.5		18	27		14		24	-3	0	dr.	1
'ATBARA	360	13	10	03	1	6	Cs	14.2		18	29		15		34	2	0	0	2
KHARTÛM	20	13	30	03	0	5	Ci	13.3		20	31		18		21	-3	0	5	4
KASSALA	90	5	30	02	0	0	—	10.1		23	34		18		53	13	0	4	8
WÂD MEDANI	50	13	35	02	0	0	—	12.3		22	34		17		12	-8	0	8	12
RENK																			49
ROSEIRES	360	2	35	02	2	0	—	10.6		23	36		21		34	6	0	48	37
EL OBEID	10	14	30	01	1	2	Ci	13.6		19	30		16		52	9	0	23	16
EL FÂSHER	50	8	30	03	0	7	Cs			18	31		15		24	-3	0	7	6
GENEINA	50	14	30	03	0	6	Ci			19	32		18		19	-5	0		4
MALAKÂL	20	17	10	06	1	4	Ac, Cs	10.2		26	37		22		13	-5	0	38	90
WÂU	20	3	10	03	0	2	Ci	9.3		24	39		22		84	7	0	165	156
JUBA	50	9	30	21	6	6	Sc, Ac	11.3		25	35		22		77	21	1	48	172

HUMIDITY %

Mean of day

STATION	on 11th	Diff. from normal
Alexandria	70	+5
Ezbekiya	63	+3
Giza	63	-1
Helwân	52	+5

GIZA GRASS MINIMUM TEMP ON 12th 1.0°C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent On ..... At .....

Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE

On 11th At 15h. Farouk AIRPORT

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	156	19	30	50	40
950					
900					
850	1520	5	61	310	10
800					
700	3076	-2		310	11
600					
500	5669	-19		330	8
400		-32			
300	9268	-45		290	40

On ..... At ..... AIRPORT

On ..... At ..... AIRPORT

UPPER WIND OBSERVATIONS on 11th

Station	Matruh		Port Said		Minya		Sûwa		Kharga		Hurghada		Dakhla	
Time	14		14		14		14		14		14		14	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	320	8	340	12	350	8	270	13	360	6	10	16	20	6
600	240	4	330	12	350	10	280	7	360	10	360	15	40	9
1000	230	12	280	12	360	11	310	6	360	14	350	11	20	9
1500	240	17	300	9	330	4	290	14			310	13	350	9
2000	290	15	220	1			280	4			290	16	360	12
3000	310	10	330	3			340	8			230	30	310	17
4000											300	7	300	
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 12th

Station	Sîdi Barâni		Matrûh		Fouad Airport		Port Said		El 'Arîsh		Helwân		Minya		Asyût Manqabâd		Luxor		Aswân		Hurghada		Farouk	
Time	8		9		8		2				9		2		8		8 45		8		8		2	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	230	12	220	6	220	11	150	7			300	5	60	6	310	2	50	3	30	5	350	9	90	7
600	240	12	220	5	230	11	160	16			20	5	20	7	20	8	50	7	20	11	350	10	40	3
1000	250	11	260	7	220	7	350	3			30	16	10	8	20	10	40	6	30	10	340	10	20	4
1500			220	6	170	3					50	16	40	17	30	10	120	4	360	4	320	16	360	4
2000			250	12	220	3					80	13	350	20	10	16	70	3	30	3			30	12
3000					220	16									350	10			330	8				
4000															310	16			300	31				
5000																			280	37				
6000																								
7000																								
8000																								

Station	Sîwa		Bahariya		Dakhla		Kharga		Wâdi Halfa		Abu Hamad		Kareima		Khartûm		Kassala		El Obeid		El Fâsher		Malakâl	
Time	8		8		8		6		4		4		4		4		4		4 30		4 30		4	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	170	19	210	5	120	3	40	10	30	21														
600	180	16	190	9	90	5	50	13	30	31	30	23	360	22	10	23	30	12					20	27
1000	210	15	180	7	80	7	30	13	60	16	30	27	20	25	10	30	30	14	30	25	30	9	20	38
1500	230	14	300	7	50	3	10	14	350	10	30	13	20	27	30	16			50	16	50	14	40	13
2000	260	15	300	6	40	10	360	11	10	17			360	15	290	8	340	12			360	3	70	11
3000			100	6	10	12	330	16			270	32	360	19	310	11	280	13	360	6	350	7		
4000			80	4			300	29											10	7				
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

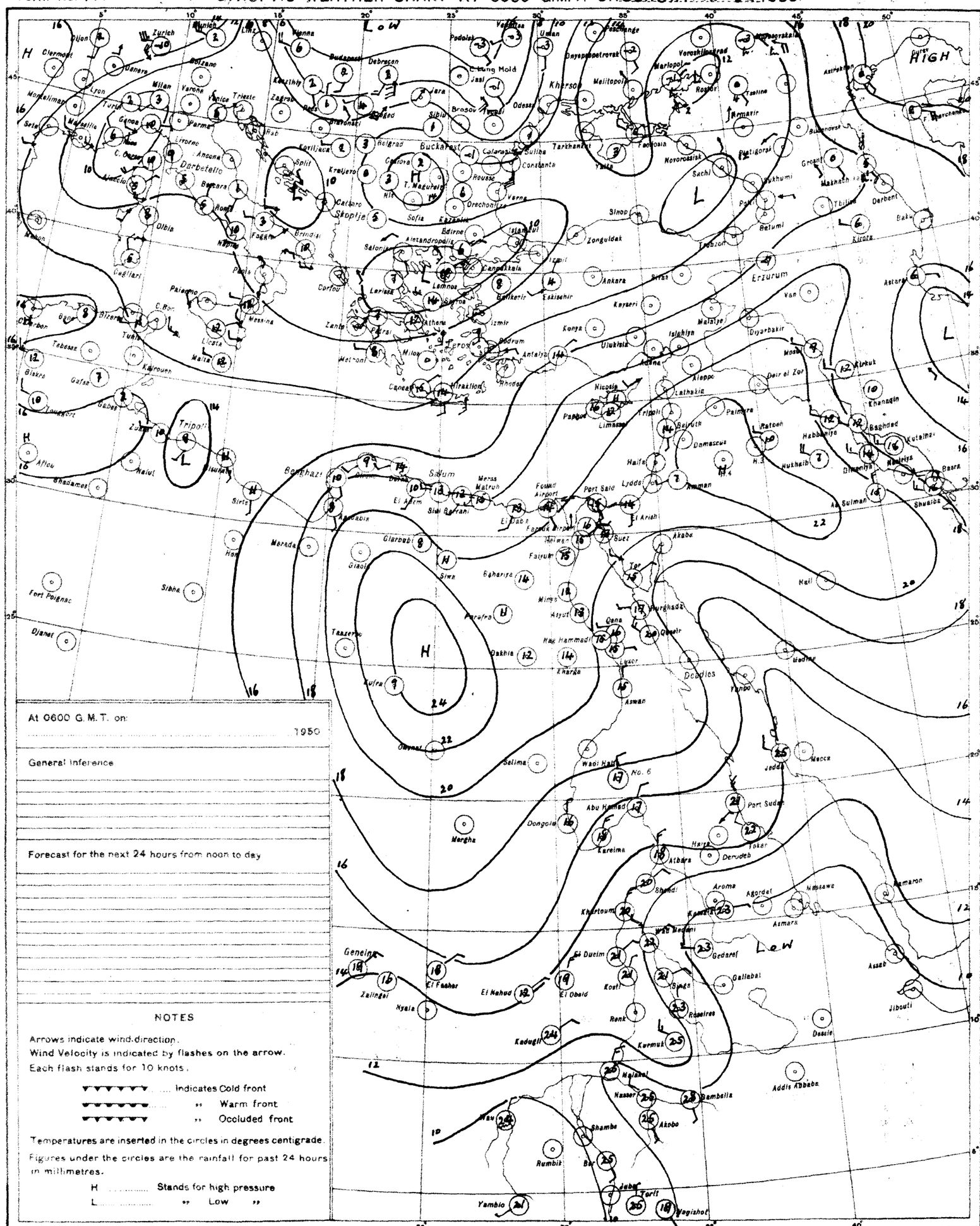
Note: All times G. M. T.

Printed by the Survey of Egypt 1949 (43/557).

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON SUNDAY 12-3-1950



At 0600 G.M.T. on:

..... 1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.
Wind Velocity is indicated by flashes on the arrow.
Each flash stands for 10 knots.

▼▼▼▼▼▼ ..... Indicates Cold front
▼▼▼▼▼▼ ..... ,, Warm front
▼▼▼▼▼▼ ..... ,, Occluded front

Temperatures are inserted in the circles in degrees centigrade.
Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure
L ..... ,, Low ,,

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	,, or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight of station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	,, ,, hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
,, ,, hail		87
Rain / Hail	Thunderstorm during the past hour	91
		93
Thunderstorm with rain		95
,, ,, hail		96
,, ,, Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Dustatorm	3
Fog or thick dustheze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless	—	0
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8 th ,, ,, ,,	2
3/8 ,, ,, ,,	3
4/8 ,, ,, ,,	4
5/8 ,, ,, ,,	5
6/8 ,, ,, ,,	6
7/8 ,, ,, ,,	7
Sky completely covered	8
,, obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

S of I 1949(43/557)

SCALE 1:15,000,000

F.G.

CAIRO

Time of Sunrise 04 09 G. M. T.

" " Sunset 16 01 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Monday 13th March, 1950

At 1200 on Sunday 12th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C.	Humidity %	Dew Point °C.
Mediterranean	62300	SALUM	220	1	7	01	1	3	Ci	15.9	24	24	2
	303	SIDI BARANI	290	6	15	02	1	6	Ac,Cu	17.0	22	65	15
	306	MATRUH											
	309	EL DABA	270	6	35	02	1	6	Ac	17.4	25	22	2
		ALEXANDRIA	310	5	50	01	1	6	Ac,Ci	18.8	20	46	8
	318	FOUAD (Airport)	300	9	18	03	2	6	Ci	18.6	23	32	5
	330	DAMIETTA	140	2	7	03	1	7	Ac	19.0	21	33	4
	333	PORT SA'ID	80	8	30	03	0	2	Ci	19.0	19	52	7
	336	EL 'ARISH	340	5	35	02	0	0	—	17.5	18	60	10
Lower Egypt	339	DAMANHUR	230	5	15	02	1	3	Cc	18.7	24	32	6
	342	MANSURA	90	5	35	03	2	6	Ac	18.8	23	32	5
	348	TANTA	00	0	35	01	1	4	Cu	18.3	25	28	5
	354	ZAGAZIG	90	5	35	01	1	4	Ci	18.2	23	32	5
	441	ISMA'ILIA	160	2	35	03	1	6	Ac	18.4	23	24	1
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	30	8	30	03	1	6	Cs	18.1	23	34	8
		EZBEKIYA	340	3	18	02	1	1	Ci	18.0	24	22	1
		GIZA	340	3	18	02	1	1	Ci	18.2	23	38	8
	378	HELWAN	00	0	35	03	1	2	Ci	17.5	24	15	-5
Upper Egypt	381	FAIYUM	00	0	35	03	0	1	St	18.6	23	32	5
	387	MINYA	240	4	12	00	0	0	—	18.5	25	19	0
	393	ASYUT MANGABAD											
	399	NAG' HAMMADI	00	0	15	00	0	0	—	16.8	25	22	2
	402	QENA	270	3	50	00	0	0	—	16.7	26	30	7
	405	LUXOR	320	4	30	00	0	0	—		25	22	2
	414	ASWAN	20	2	50	00	0	0	—	15.4	24	22	1
Oases	417	SIWA	290	4		00	0	0	—	18.2	25	42	11
	420	BAHARIYA	360	2	35	02	0	0	—	18.6	24	32	6
	423	FARAFRA	220	1	35	02	0	0	—	18.4	25	34	8
	432	DAKHLA	00	0	50	00	0	0	—	18.0	24	15	-5
	435	KHARGA	40	4	35	00	0	0	—	18.4	24	18	-2
Red Sea	450	SUEZ	310	2	50	03	0	2	Cu	17.4	23	18	-3
	459	TOR	310	9	35	00	0	0	—	18.0	22	44	9
	462	HURGHADA	10	7	50	00	0	0	—	17.4	21	50	10
	465	QUSEIR	360	9	15	02	0	0	—	16.5	23	41	9
	641	PORT SUDAN	30		2	07	1	8	Cs	11.2	26	55	16
North Sudan	600	WADI HALFA	340	5	50	02	0	2	Ci	15.1	25	18	-1
	640	ABU HAMAD	20	9	30	02	2	6	Cs		29	7	-10
	660	KAREIMA											
	680	'ATBARA	340	13	10	02	2	7	Cs	8.0	29	14	-1
	721	KHARTUM	10	15	30	03	1	7	Cs	7.4	32	9	-5
	730	KASSALA	20	2	30	02	0	0	—	4.4	36	19	9
Central Sudan	751	WAD MEDANI	50	9	35	02	0	0	—	5.6	34	12	1
	801	RENK											
	802	ROSEIRES	310	2	35	02	0	0	—	3.8	37	29	16
	771	EL OBEID	20	13	30	07	0	6	Cs	7.2	29	35	12
	760	EL FASHER	20	6	30	03	1	5	Cs		29	12	-3
	770	GENEINA	50	10	30	02	2	7	Cs		29	8	-9
S. Sudan	840	MALAKAL	20	8		02	0	1	Ci	4.0	36	12	2
	880	WAU	130	5	10	02	0	0	—	4.0	36	10	0
	941	JUBA	360	5	30	02	2	6	Cu,Ac	3.4	34	34	16

At 1800 on Sunday 12th

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C.	Humidity %	Dew Point °C.	Rain Past 12 hrs mms.
62300	SALUM	00	0	15	01	0	0	—		17	60	9	0
303	SIDI BARANI	120	5	7	01	1	0	—	16.0	14	95	14	0
306	MATRUH	160	4	13	00	1	0	—	16.2	12	88	10	0
309	EL DABA	90	1	7	00	0	0	—	17.2	14	88	12	0
	ALEXANDRIA	110	9	35	00	0	0	—	18.8	16	59	8	0
318	FOUAD (Airport)	50	4	12	02	0	0	—	18.0	14	77	10	0
330	DAMIETTA	110	2		00	0	0	—	19.0	16	68	10	0
333	PORT SA'ID	90	10	14	01	0	0	—	18.5	16	68	10	0
336	EL 'ARISH	320	2	15	01	0	2	Cu		17	68	11	0
339	DAMANHUR	230	9	7	02	0	0	—	18.7	16	68	10	0
342	MANSURA	40	5		00	1	0	—	18.2	17	52	7	0
348	TANTA	270	2	35	01	1	3	Cu	17.9	16	59	8	0
354	ZAGAZIG	140	2	35	00	1	0	—	17.9	17	52	7	0
441	ISMA'ILIA	20	5	35	01	0	0	—	18.2	17	34	1	0
366	FAROUK (Airport)												
372	ALMAZA	40	5	12	00	0	0	—	18.0	19	37	4	0
	EZBEKIYA	00	0	12	00	0	0	—	18.0	17	49	6	0
	GIZA	00	0	12	00	0	0	—	18.2	15	39	1	0
378	HELWAN		3	15	00	0	0	—	18.0	19	23	-3	0
381	FAIYUM	00	0	35	01	0	0	—	17.5	19	52	9	0
387	MINYA	40	2	10	00	0	0	—	17.9	16	42	3	0
393	ASYUT MANGABAD												
399	NAG' HAMMADI	00	0		00	0	0	—	16.3	15	68	9	0
402	QENA	270	3	7	00	0	0	—	16.3	17	52	7	0
405	LUXOR	00	0	10	00	0	0	—	15.2	19			0
414	ASWAN	360	5	50	00	0	0	—	14.7	22	21	-1	0
417	SIWA	00	0	50	00	0	0	—	17.4	17	52	7	0
420	BAHARIYA	00	0	15	02	0	0	—	18.6	17	42	4	0
423	FARAFRA	00	1	15	02	0	0	—	18.8	16	49	5	0
432	DAKHLA	00	0	35	00	0	0	—		18			0
435	KHARGA	00	0	15	00	0	0	—	20.0	17	34	1	0
450	SUEZ	00	0	35	01	0	0	—	17.8	19	30	1	0
459	TOR	00	0	15	00	0	0	—	18.4	18	46	6	0
462	HURGHADA	00	0	30	00	0	0	—	16.4	17	42	4	0
465	QUSEIR	360	13	15	02	0	0	—	15.9	20	64	13	0
641	PORT SUDAN												
600	WADI HALFA												
640	ABU HAMAD												
660	KAREIMA												
680	'ATBARA												
721	KHARTUM												
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 Monday 13th March

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C. Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C.	Rainfall mms. Past 24 hrs.	Total From Oct. 1st	Normal From Oct. 1st.
62300	SALUM	220	2	15	00	0	0	—	16.0		16	25		9		49	5	0	73	
303	SIDI BARANI	210	6	15	01	0	0	—	15.9		12	23		8		77	8	0	163	
306	MATRUH	260	8	18	00	0	0	—	16.2	-0.5	15	24		6		55	6	0	186	
309	EL DABA	250	1	15	00	1	0	—	17.8		14	25		7		48	3	0		
	ALEXANDRIA	110	13	50	00	0	0	—	18.6	+2.5	16	22	+1	13	0	42	3	0	277	175
318	FOUAD (Airport)	150	4	18	02	0	0	—	17.9		14	23		10		52	4	0	260	135
330	DAMIETTA	180	2	7	00	0	0	—	19.1	+3.2	17	23		12		77	13	0	119	95
333	PORT SA'ID	160	10	12	02	0	0	—	18.8	+3.6	15	22		13		72	10	0	118	
336	EL 'ARISH	220	5	7	10	5	0	—	19.2	+2.7	14	20	-1	9	-1	88	12	0	105	77
339	DAMANHUR	230	9	7	02	0	0	—	18.8	+2.5	15	25	+2	10	0	48	4	0	95	87
342	MANSURA	90	5	35	00	0	0	—	19.0	+2.9	12	26	+3	8	-1	63	5	0	92	44
348	TANTA	00	0	35	02	0	0	—	19.2	+2.4	14	25	+2	6	-2	52	4	0	69	34
354	ZAGAZIG	140	2	15	00	0	0	—	18.7	+2.4	15	24	0	6	-2	48	4	0	43	23
441	ISMA'ILIA	160	2	35	01	0	0	—	18.6		17	25		11		52	7	0	48	
366	FAROUK (Airport)																			
372	ALMAZA	00	0	10	00	0	0	—	18.6	+2.2	16	25		12		49	5	0		
	EZBEKIYA	220	2	12	00	0	0	—	18.7	+2.3	15	25	+1	10	0	45	3	0	33	20
	GIZA	220	2	12	00	0	0	—	19.0	+2.3	14	25	+1	6	-2			0	29	20
378	HELWAN	00	0	7	00	0	0	—	18.8	+2.4	16	24	0	13	+2	32	-1	0	77	22
381	FAIYUM	00	0	35	02	0	0	—	19.2	+2.8	15	25	0	9	0	48	4	0	26	7
387	MINYA	320	1	8	00	0	0	—	18.9	+2.2	12	25		4		59	4	0	2	
393	ASYUT MANGABAD	320	3	10	00	0	1	Ci	18.4	+2.0	14	25		10		52	4	0	dr.	
399	NAG' HAMMADI	00	0	7	00	0	2	Ac	17.9	+2.0	14	26		7		55	5	0	1	
402	QENA	270	3	15	03	0	2	Ci	17.8	+2.7	15	27	-3	10	-1	59	7	0	58	
405	LUXOR	00	0	12	00	0	2	Ci	17.5	+1.7	16	26	-3	8		32	-1	0	2	
414	ASWAN	20	5	50	01	1	3	Ci	17.4	+2.2	17	26	-4	12	-2	32	0	0	dr.	
417	SIWA	00	0		00	0	0	—	18.6	+0.5	12	26	+1	5	-4	55	3	0	1	7
420	BAHARIYA	00	0	35	02	0	0	—	19.2	+2.2	15	26	+1	6	-3	39	1	0	dr.	7
423	FARAFRA	220	1	35	02	1	2	Ci	19.8		10	25		3		50	0	0		
432	DAKHLA	00	0	35	00	0	0	—	18.2	+1.6	12	25	-3	7	-3	33	-4	0	0	
435	KHARGA	00	0	15	00	0	3	Ci	18.3	+2.3	14	25	-3	8	-3	48	3	0	0	
450	SUEZ	00	0	50	00	0	0	—	18.8	+2.8	13	26	+2	9	-3	67	7	0	1	13
459	TOR	20	2	35	00	0	0	—	16.4	+1.6	14	23	-1	10	-2	42	1	0	dr.	12
462	HURGHADA	250	5	50	00	0	0	—	16.6	+1.7	18	22		10		28	-1	0	dr.	
465	QUSEIR	310	9	15	02	0	0	—	15.4	+1.0	18	24	-1	15	-2	46	6	0	6	4
641	PORT SUDAN	350	16	10	07	0	0	—	13.0		23	27		14		41	9	0	158	94
600	WADI HALFA	350	2	30	03	0	1	Ci	17.1		13	27		9		38	-1	0	1	
640	ABU HAMAD	360	5	30	03	0	1	Ci	13.6		18	30		13		30	0	0	dr.	
660	KAREIMA																	0	dr.	1
680	'ATBARA	50	9	30	03	1	3	Ci	12.5		19	30		16		40	5	0	0	2
721	KHARTUM	350	15				7	Cs	10.9		22	32		18		13	-8	0	5	4
730	KASSALA	00	0	30	02	0	0	—	8.4		24	36		18		38	9	0	4	8
751	WAD MEDANI	50	9	50	02	2		Cs	9.8		22	36		16		19	-3	0	8	12
801	RENK																	0		49
802	ROSEIRES	310	2	35	02	0	0	—	8.8		25	38		22		30	6	0	48	37
771	EL OBEID	360	13	30	01	1	2	Ac,Ci	11.8		21	31		17		41	7	0	23	16
760	EL FASHER	350	5	30	01	1	2	Ci			19	30		16		19	-5	0	7	6
770	GENEINA	20	10	30	01	1	6	Ci			19	31		17		16	-8	0		4
840	MALAKAL	20	15	30	03	1	7	Cs	8.9		27	37		22		14	-3	0	38	90
880	WAU	360	2	30	02	0	0	—	9.3		24	38		21		34	7	0	165	166
941	JUBA	180	2	10	03	2	8	Ac,Cs	7.9		28	36		22		55	18	0	48	173

HUMIDITY % Mean of day

Station	on 12th	Diff. from normal
Alexandria	65	0
Ezbekiya	54	-6
Giza	52	-12
Helwan	36	-11

GIZA GRASS MINIMUM TEMP. ON 13th 1.5 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Dry °C.	Wet °C.
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — FAROUK AIRPORT — On 12th At 15h.

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	148	21	23	360	6
950					
900					
850	1522	8	37	50	9
800					
700	3089	-2		220	9
600					
500	5677	-17		270	35
400		-31			
300	7272	-44		270	68

AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 12th

Height m.	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.	Siwa Dir.	Siwa Vel.
Time	14		14		14		14		14		14		14	
300	10	11	80	3	10	10	30	5	360	11	60	7	220	9
600	330	11	80	3	20	12	20	7	10	14	70	10	230	7
1000	320	10	110	3	340	10	360	7	360	17	90	3	240	3
1500	260	13	80	3	320	15	10	6			320	5	240	10
2000	240	13	100	3	320	4	310	3			260	23	270	13
3000	200	21	150	2	300	7	260	4			280	10	250	19
4000							280	15					250	27
5000							270						270	37
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 13th

Height m.	Sidi Barani Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Mangabad Dir.	Asyut Mangabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
Time	8		8				2				9	15	2		8						8			
300	230	7	250	7			120	11			280	6	10	4	340	8					320	16		
600	250	9	280	7			60	3			320	10	10	9	350	10					320	17		
1000	250	8	240	8			340	9			330	7	40	13	360	16					340	12		
1500	250	4	290	8							30	6	10	15	10	17					310	9		
2000	300	2	340	21							30	10			360	11					320	9		
3000			300	17											320	13								
4000																								
5000																								
6000																								
7000																								
8000																								

Height m.	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time	8	30	8		8		6		4		4		4						4	15	5		4	
300	190	15	20	3	340	4	10	12	30	12														
600	210	14	20	5	40	6	20	18	50	22	10	19	360	14									10	26
1000	190	8	10	10	30	10	30	19	40	18	10	19	10	17					20	22	10	11	20	38
1500	150	3	10	11	20	15	330	6	40	17	340	9	30	27					20	11	50	9	40	15
2000	70	11	360	14	30	11	310	13											40	8	70	5		
3000			350	12					310	15	280	19	90	9					50	9	350	6	50	11
4000													70	3					120	6				
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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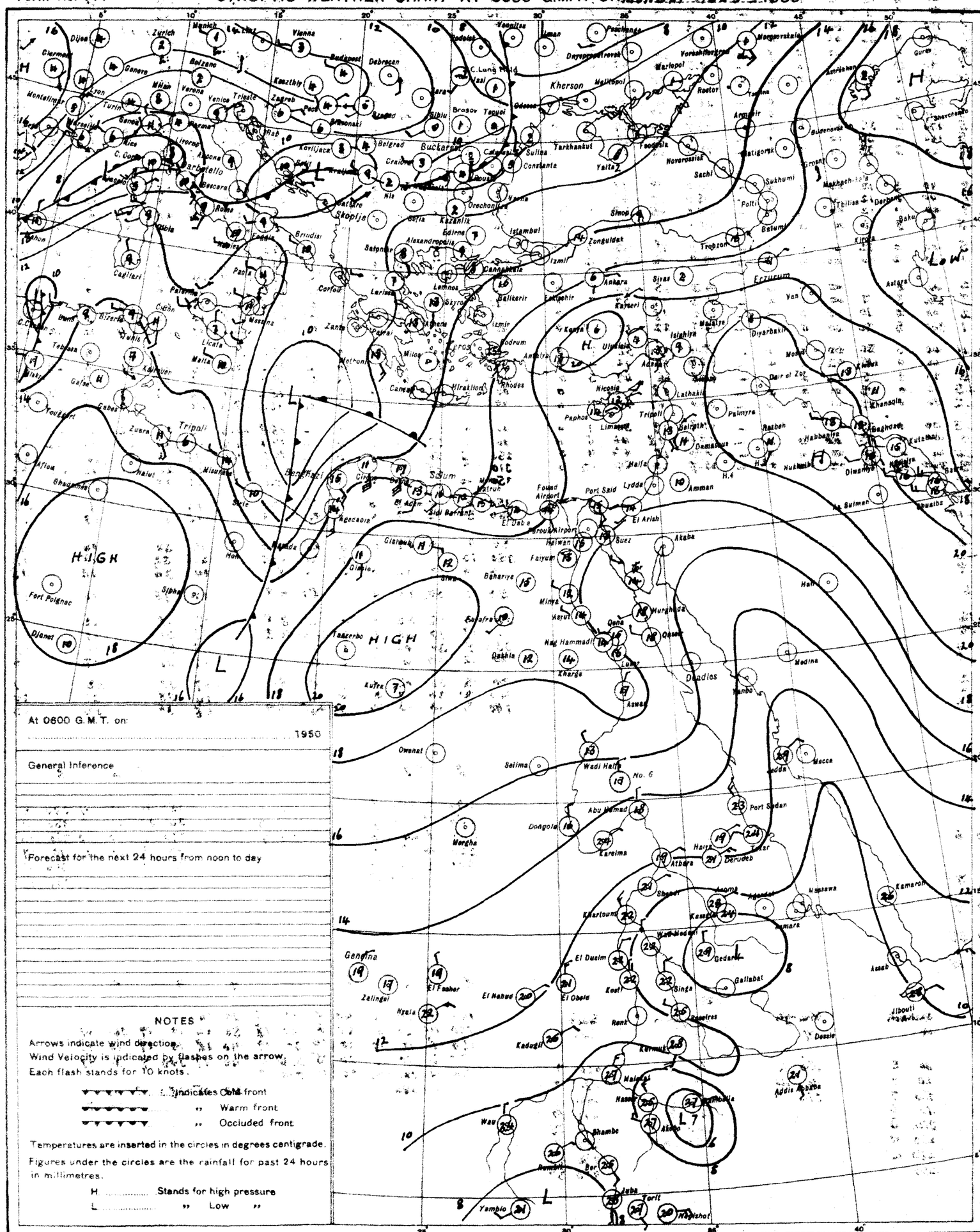
Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON MONDAY 13-3-1950


HIGH
HIGH
L
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L
L
L
Low
Kherson
Bucharest
Skopje
Tripoli
Sabha
Cairo
Port Said
Suez
Khartoum
Asmara
Addis Ababa
Port Sudan
Jeddah
Mecca
Medina
Aden
Djibouti
Nairobi
Mogadishu
Tabriz
Baku
Tbilisi
Erzurum
Ankara
Istanbul
Athens
Rhodes
Nicosia
Beirut
Damascus
Baghdad
Tehran
Kuwait
Bahrein
Muscat
Khartoum
Gedaref
Galiabat
Kassala
Wad Medani
Kosti
Malakal
Juba
Wau
Torit
Mandera
Lamu
Mombasa
Dar es Salaam
Tanga
Zanzibar
Kampala
Entebbe
Kisumu
Eldoret
Nairobi
Tabora
Mwanza
Dodoma
Iringa
Tanga
Lindi
Mtwara
Zomba
Blantyre
Salisbury
Bulawayo
Beira
Lourenço Marques
Tananarive
Diego Suarez
Tamatave
Majunga
Tuléar
Fort Dauphin
Antananarivo
Fort Polignac
Djanet
Tamanrasset
Ghadames
Tripoli
Benghazi
Tobruk
Misurata
Sfax
Tunis
Algiers
Oran
Bône
Constantine
Biskra
Ouargla
Tindouf
Colomb Bechar
Marrakech
Casablanca
Rabat
Fez
Tangier
Gibraltar
Malta
Palermo
Catania
Messina
Naples
Rome
Ancona
Bologna
Milan
Turin
Genoa
Marseille
Nice
Ajaccio
Cagliari
Alghero
Corfou
Athens
Salonika
Sofia
Belgrad
Budapest
Vienna
Munich
Zurich
Dijon
Clermont
Montelimar
Bordeaux
Lisbon
Madrid
Valencia
Palma
Malaga
Seville
Cadiz
Oran
Algiers
Tunis
Malta
Cairo
Port Said
Suez
Aden
Port Sudan
Khartoum
Asmara
Addis Ababa
Nairobi
Mogadishu
Djibouti
Mecca
Jeddah
Medina
Aden
Muscat
Bahrein
Kuwait
Baghdad
Tehran
Tabriz
Baku
Tbilisi
Erzurum
Ankara
Istanbul
Athens
Rhodes
Nicosia
Beirut
Damascus
Haifa
Amman
Lydda
Port Said
Suez
Akaba
Tripoli
Benghazi
Tobruk

CAIRO
Time of Sunrise 04 07 G. M. T.
" " Sunset 16 02 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Tuesday 14th March, 1950

At 1200 on Monday 13th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	180	6	35	00	0	0	—	14.7	27	15	-2
	303	SIDI BARANI	110	6	15	10	1	0	—		24		
	306	MATRUH	40	10	30	00	0	0	—	15.4	23	32	5
	309	EL DABA	40	6	35	00	0	0	—	17.0	25	22	8
		ALEXANDRIA	240	5	50	00	0	0	—	17.6	21	41	7
	318	FOUAD (Airport)	290	9	14	02	0	0	—	17.0	24	24	2
	330	DAMIETTA	20	2	15	02	0	1	Cu	17.1	22	36	6
	333	PORT SA'ID	30	5	30	02	0	0	—	17.4	22	53	12
	336	EL 'ARISH	360	13	35	00	0	0	—	18.2	20	56	11
Lower Egypt	339	DAMANHUR	270	5	15	02	0	0	—	17.1	24	21	0
	342	MANSURA	320	5	35	00	0	0	—	17.2	25	28	5
	348	TANTA	00	0	35	02	0	0	—	16.9	25	22	2
	354	ZAGAZIG	320	9	35	00	0	0	—	16.7	25	28	5
	441	ISMA'ILIA	40	5	35	01	0	0	—	16.3	25	17	-2
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	340	10	30	00	0	0	—	16.4	25	28	5
		EZBEKIYA	320	5	18	00	0	0	—	16.4	25	22	2
		GIZA	320	5	18	00	0	0	—	16.6	24	26	3
	378	HELWAN	340	2	35	00	0	0	—	16.2	24	15	-5
Upper Egypt	381	FAIYUM	360	5	35	02	0	0	—	16.8	24	21	0
	387	MINYA	350	8	10	02	1	1	Ci	16.8	21	41	7
	393	ASYUT MANQABAD	10	3	15	02	1	3	Ci	15.6	25	10	0
	399	NAG' HAMMADI	00	0	15	00	0	3	Cs	14.0	27	20	2
	402	QENA	240	3	50	03	1	2	Ci	14.2	29	29	9
	405	LUXOR											
	414	ASWAN	340	10	50	01	1	3	Ci	13.6	26	17	-1
Oases	417	SIWA	250	2		00	0	0	—	17.5	27	15	-2
	420	BAHARIYA	320	2	35	02	1	3	Ac	17.4	25	28	5
	423	FARAFRA	360	1	35	02	1	3	Cs	16.8	23	24	1
	432	DAKHLA	20	6	50	00	0	0	—	15.7	26	11	-8
	435	KHARGA	20	4	35	00	0	2	Ci	15.6	25	11	-8
Red Sea	450	SUEZ	20	5	50	02	0	0	—	16.2	24	21	0
	459	TOR	310	11	35	00	0	0	—	14.8	22	50	11
	462	HURGHADA	350	9	50	02	1	5	Ci	14.3	22	53	12
	465	QUSEIR	360	13	15	00	1	3	Ci	14.1	23	50	12
	641	PORT SUDAN	20	22	7	07	0	0	—	9.7	27	62	19
North Sudan	600	WADI HALFA											
	640	ABU HAMAD	360	5	30	02	0	1	Ci	8.2	31	8	-8
	660	KAREIMA	30	10	30	02	0	0	—	8.6	31	8	-8
	680	'ATBARA	360	13	30	01	0	1	Ci	6.5	31	11	-3
	721	KHARTUM	10	11	30	03	1	4	Ci	5.8	34	9	-4
	730	KASSALA	50	5	30	02	0	0	—	2.6	36	22	11
Central Sudan	751	WAD MEDANI	360	9	35	02	2	3	Ci	3.6	36	12	2
	801	RENK											
	802	ROSEIRES	290	2	35	02	0	5	Ac	2.2	37	24	13
	771	EL OBEID	40	10	30	03	1	5	Cs	6.2	32		
	760	EL FASHER	50	6	30	03	1	5	Ac Ci		31	11	-3
	770	GENEINA	270	1	30	02	0	0	—		33	15	3
S. Sudan	840	MALAKAL	20	5	30	02	2	7	Ac Cs	3.5	35	13	3
	880	WAU	50	5	30	01	2	0	—	3.2	37	11	2
	941	JUBA	50	2	10	05	2	8	Ac Ac	1.8	36	29	15

At 1800 on Monday 13th

Station	Wind Direction	Wind Velocity in Knots	Visibility Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms.
SALUM	360	1	15	00	0	0	—	15.4	19	30	1	0
SIDI BARANI	120	10	7	02	0	0	—	16.4	16	77	12	0
MATRUH												
EL DABA	140	4	7	00	0	0	—	17.0	14	77	10	0
ALEXANDRIA	110	8	35	00	0	0	—	19.2	18	73	13	0
FOUAD (Airport)	100	4	10	02	0	0	—	18.3	14	94	13	0
DAMIETTA	90	2		02	0	0	—	18.3	17	77	13	0
PORT SA'ID	70	13	15	02	0	0	—	18.3	17	77	13	0
EL 'ARISH	320	2	15	01	0	0	—		15	77	11	0
DAMANHUR	230	9	7	02	0	0	—	18.4	16	59	8	0
MANSURA	90	5		00	0	0	—	18.2	16	68	10	0
TANTA	00	0	35	02	0	0	—	16.5	15	68	9	0
ZAGAZIG	40	5	35	00	0	0	—	17.8	18	52	8	0
ISMA'ILIA	70	2	35	02	0	0	—	18.2	17	52	7	0
FAROUK (Airport)												
ALMAZA	40	11	14	00	0	0	—	17.8	20	43	7	0
EZBEKIYA	00	0	12	00	0	0	—	17.8	18	46	6	0
GIZA	00	0	12	00	0	0	—	18.3	16	59	8	0
HELWAN	20	3	15	00	0	0	—	18.0	19	30	1	0
FAIYUM	00	0	35	02	0	0	—	17.0	19	37	4	0
MINYA	00	0	10	00	1	0	—	16.9	17	42	4	0
ASYUT MANQABAD												
NAG' HAMMADI	00	0		02	1	6	As	14.8	17	60	9	0
QENA	270	3	7	03	1	5	Ci	14.6	20	46	8	0
LUXOR	290	3	12	01	1	2		14.5	20	35	4	0
ASWAN	360	4	50	00	0	0	—	13.8	23	18	-3	0
SIWA	130	2	50	00	0	0	—	17.1	19	23	-3	0
BAHARIYA	00	0	15	02	1	0	—	17.5	17	42	4	0
FARAFRA	130	1	15	01	1	1	Ac	17.9	16	42	3	0
DAKHLA	320	3	35	00	0	0	—	17.1	20	11	-12	0
KHARGA	00	0	15	00	0	0	—	16.4	16	20	-7	0
SUEZ	40	8	35	02	0	0	—	18.3	17	60	9	0
TOR	310	5	15	00	0	0	—	14.7	21	33	4	0
HURGHADA	290	12	30	02	0	1	Ac	14.0	21	57	12	0
QUSEIR	330	9	15	02	1	3	Ci	13.8	21	57	12	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Tuesday 14th March,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C. Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C.	Rainfall mms. Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
SALUM	250	13	15	00	1	3	Ac, Cs	15.4		17	28		15		18	8	0	73	
SIDI BARANI	180	11	15	03	2	7	Sc, Cu	16.0		17	26		11		68	11	0	162	
MATRUH	220	4	18	03	0	2		16.5	-0.1	16			10		49	5	0	186	
EL DABA	140	9	15	00	0	0	—	17.9		14	26		7		48	3	0		
ALEXANDRIA	130	9	35	04	0	0	—	18.6	+2.6	14	22	+1	12	-1	77	10	0	377	175
FOUAD (Airport)	130	4	30	02	0	0	—	18.6		15	25		11		72	10	0	360	135
DAMIETTA	110	2	7	03	0	1	Ac	18.2	+3.3	18	25		13		73	13	0	119	96
PORT SA'ID	120	9	12	03	0	2	Sc	18.9	+3.0	17	22		14		68	11	0	118	
EL 'ARISH	180	2	35	02	0	0	—	19.1	+2.7	15	20	-1	9	-1	77	11	0	105	78
DAMANHUR	130	9	7	02	0	0	—	19.1	+2.8	14	25	+2	10	0	67	8	0	95	88
MANSURA	90	5	35	00	0	0	—	19.4	+3.4	16	27	+4	10	+1	59	8	0	92	44
TANTA	130	2	35	02	0	0	—	19.5	+2.7	12	26	+2	8	0	77	8	0	69	34
ZAGAZIG	60	2	15	00	0	0	—	18.3	+2.0	14	26	+2	9	+1	77	10	0	43	23
ISMA'ILIA	90	2	35	01	0	0	—	18.3		17	26		10		83	4	0	48	
FAROUK (Airport)	40	2	12	00	0	0	—	18.3		14			10		36	-1	0		
ALMAZA	00	0	12	00	0	0	—	18.1	+1.7	11	25		10		67	5	0		
EZBEKIYA	350	14	12	00	0	0	—	18.2	+1.8	15	25	0	10	0	55	6	0	33	20
GIZA	350	14	12	00	0	0	—	18.6	+1.9	14	25	+1	6	-2	67	8	0	29	20
HELWAN	00	0	3	40	4	1	Ci	17.6	+1.2	18	25	+1	12	+1	30	0	0	77	22
FAIYUM	00	0	35	02	0	0	—	18.2	+1.8	16	26	+1	9	0	49	5	0	26	7
MINYA	360	5	8	00	0	3	Ci	17.8	+1.2	13	26		6		63	6	0	2	
ASYUT MANQABAD	270	4	10	00	0	6	Ac	17.8	+1.4	14	27		10		48	3	0	dr.	
NAG' HAMMADI	290	2	7	02	1	6	Ac	16.3	-1.5	13	28		9		67	7	0	1	
QENA	220	3	15	01	1	4	Ci	16.2	+1.2	16	30	0	11	0	49	5	0	58	
LUXOR											28						0	2	
ASWAN	20	2	50	02	1	6	Ci	14.8	-0.3	17	28	-2	15	0	30	-1	0	dr.	
SIWA	00	0		00	0	0	—	17.1	-0.9	13	28	+3	7	-1	44	1	0	1	7
BAHARIYA	00	0	35	02	1	3	Ac	18.7	+1.8	17	26	+1	7	-2	42	4	0	dr.	7
FARAFRA	130	1	35	02	1	4	Cs			10	27		5		38	-4	0		
DAKHLA	00	0	35	02	0	0	—	17.2	+0.7	14	26	-2	11	+1	36	-1	0	0	
KHARGA	360	2	7	00	0	6	Ci	16.4	+0.4	17	26	-2	12	+1	30	1	0	0	
SUEZ	00	0	50	00	0	0	—	18.2	+2.2	14	25	+1	10	-2	55	5	0	1	13
TOR	20	4	35	00	0	0	—	15.2	+0.4	17	24	0	11	-1	34	1	0	dr.	12
HURGHADA	280	5	50	02	0	7	Ci	14.9	+0.1	19	23		11		24	-2	0	dr.	
QUSEIR	360	13	15	00	2	7	As	13.7	-0.5	21	25	0	18	+1	33	4	0	6	4
PORT SUDAN	330	10	30	03	1	5	Sc	12.7		24	28		17		74	19	0	158	94
WADI HALFA	360	5	30	03	1	6	Ci	15.2		15	29		11		25	-5	0	1	
ABU HAMAD	360	9	30	02	0	1	Cs	11.5		20	32		15		21	-3	0	dr.	
KAREIMA	10	2	30	02	0	0	—	12.7		18	32		13		24	-3	0	dr.	1
'ATBARA	360	5	30	02	0	0	—	10.9		20	32		15		35	4	0	0	2
KHARTUM	10	4	30	01	0	1	Ci	10.6		21	35		17		21	-2	0	5	4
KASSALA	230	2	30	02	0	0	—	8.1		24	37		17		38	9	0	4	8
WAD MEDANI	50	9	35	02	0	0	—	9.4		23	28		18		47	11	0	8	12
RENK	310	13	50	02	0	1	Ci	8.8		25	37		18		36	9	0		49
ROSEIRES																	0	48	37
EL OBEID	40	10	30	02	0	0	—	10.7		22	33		17		19	-3	0	23	16
EL FASHER	340	8	30	03	0	4	Ci			19	33		15		28	0	0	7	6
GENEINA	20	10	30	03	0	3	Ci			21	36		19		8	-8	0		4
MALAKAL	20	12	30	02	0	2	Ac, Cs	8.3		27	37		21		16	-1	0	38	90
WAU																	0	165	157
JUBA	310	2	30	01	6	8	Ac, Cs	10.5		23	37		22?		84	20	3	51	174

HUMIDITY %

Mean of day

Station	on 13th	Diff from normal
Alexandria	62	-3
Ezbekiya	39	-21
Giza	47	-17
Helwan	27	-20

GIZA
GRASS MINIMUM TEMP.
ON 14th 0.3 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent
On At

Pressure mbs.	Height above M.S.L. metres	Dry °C.	Wet °C.
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE

Farouk AIRPORT On 13th At 15h

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	139	23	22	300	5
950					
900					
850	1522	10	38	10	11
800					
700	3097	-2		290	7
600					
500	5690	-16		10	10
400		-26			
300	9349	-40			

AIRPORT On At

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

AIRPORT On At

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 13th

Height m.	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Suwa Dir.	Suwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.
Time	14		14		14		14		14		14		14	
300	40	10	20	9	360	13	150	11	10	6	360	18	350	16
600	40	5	360	7	10	12	150	11	10	7	10	29	330	17
1000	10	4	10	7	10	13	140	10	20	7	360		300	16
1500	340	3	290	12	350	25	140	11	360	4			270	15
2000	240	9	310	14			140	7					300	10
3000													280	20
4000														
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 14th

Height m.	Sidi Barani Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Manqabad Dir.	Asyut Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Farouk Dir.	Farouk Vel.
Time	8		10	30			8				9	15	8	15	8				8		8		3	
300	190	13	170	17			60	3			40	5	30	7	20	8			350	4	320	16	80	16
600	190	18	200	17			70	14			60	6	30	18	20	16			30	9	330	18	50	17
1000	200	15	200	10			60	12			50	6	40	17	20	23			40	8	310	10	30	17
1500	210	14	170	12			40	14			40	7	20	12	360	16			320	10	290	7	180	17
2000	210	13	150	11			20	9			20	9	260	11	270	5			310	6	280	10	30	8
3000			270	14			360	11			360	10	270	7	320	3			210	5	290	7	310	16
4000							320	11					280	24	280	21			260	6				
5000							270	18											250	17				
6000							270																	
7000																								
8000																								

Height m.	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time	8		8		8		6		4		4		4		4				4	30	5		4	
300	160	21	180	11	60	4	20	13	20	14														
600	160	19	100	14	60	10	30	17	40	25	40	13	360	17	10	23							20	28
1000	190	17	90	16	40	16	30	18	30	19	50	13	20	21	30	31			30	23	20	13	20	40
1500	210	13	40	18	360	9	340	9	140	8	330	6	40	15	340	9			10	7	50	20	40	20
2000	220	13	20	16					100	7	280	15			330	15					210	2		
3000			360	16							280	17	290	5	280	15			20	1	120	7	100	8
4000													260	25	230	15					130	3	60	12
5000															220	13					310	6		
6000															230	9					260	4		
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

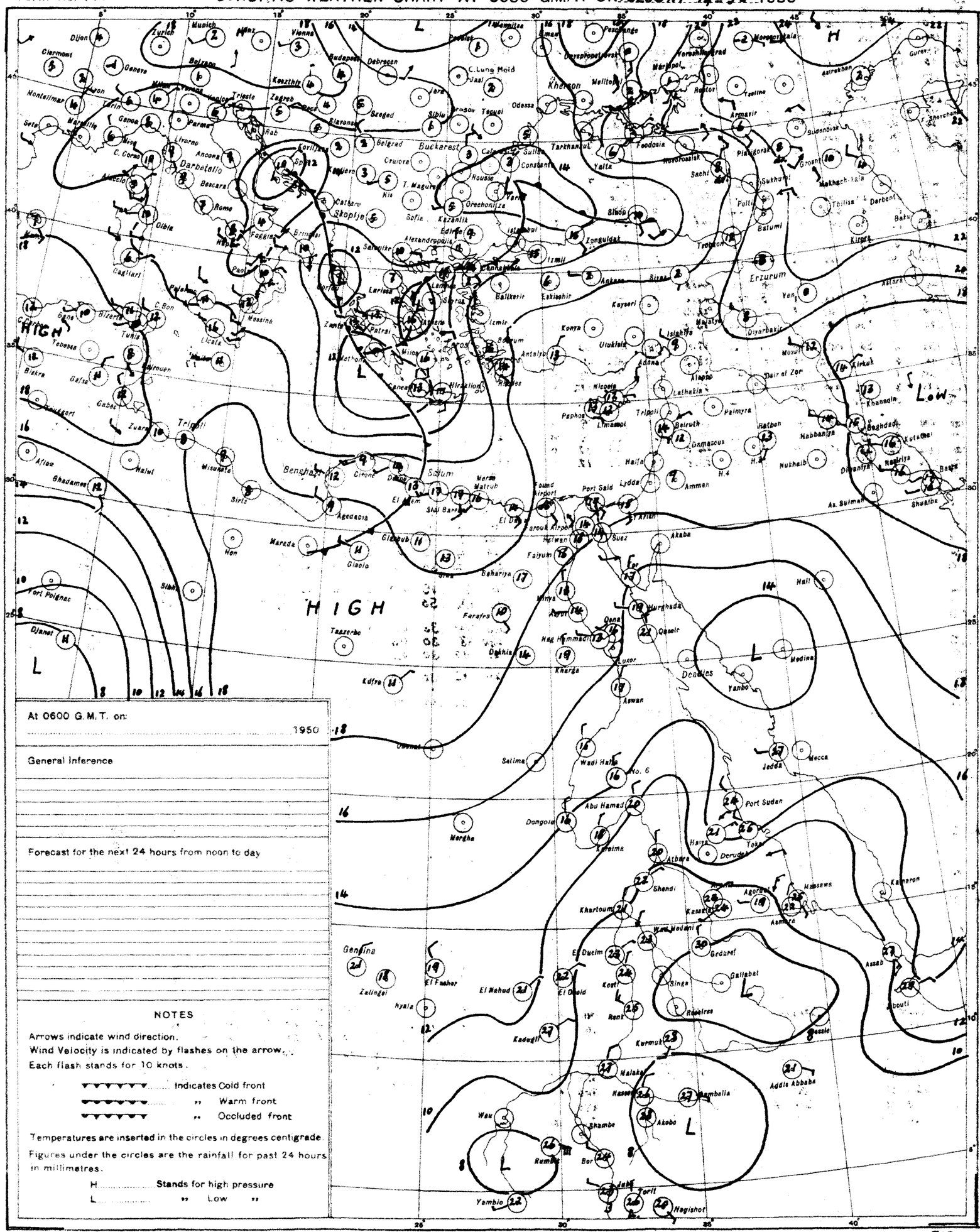
Printed by the Survey of Egypt 1949 (45/557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON TUESDAY 14-3-1950


HIGH
HIGH
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Low
Buckarest
Kherson
Erzurum
Tripoli
Benghazi
Suez
Khartoum
Port Sudan
Jedda
Mecca
Addis Abbaba
Nairobi
Mombasa
Dangola
Abu Hamad
Wadi Halfa
Aswan
Luxor
Kharga
Dakhla
Farafra
Siwa
Jerusalem
Beirut
Damascus
Haifa
Amman
Port Said
Cairo
Alexandria
Malta
Rome
Paris
Geneva
Zurich
Munich
Vienna
Budapest
Belgrad
Sofia
Athens
Istanbul
Ankara
Tbilisi
Baku
Tashkent
Moscow
Leningrad
Kirkuk
Baghdad
Khanaqin
Mosul
Diyarbakir
Aden
Asmara
Massawa
Kassala
Gedaref
Gallabat
Singa
Kosti
Renk
Kadugli
Kurmuk
Malakal
Nasser
Bambalia
Akobo
Shambe
Bor
Rumbek
Wau
Yambio
Torit
Nagishot
Juba
Gondar
Addis Abbaba
Asmara
Massawa
Kassala
Gedaref
Khartoum
Shendi
Atbara
Kosti
Renk

CAIRO

Time of Sunrise 04 06 G.M.T.

" " Sunset 16 03 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Wednesday 15th March, 1950

At 1200 on Tuesday 14th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	300	13	15	00	3	1	sc	14.7	20	56	11
	303	SIDI BARANI	300	13	35	01	1	0	—		26		
	306	MATRUH	320	12	30	00	1	0	—	14.5	26	18	0
	309	EL DABA	140	9	35	00	0	0	—	17.1	25	22	2
		ALEXANDRIA	130	5	50	01	1	3	Cu, Ci	17.0	23	24	1
	318	FOUAD (Airport)											
	330	DAMIETTA	40	12	15	02	0	1	ac	18.3	19	64	12
	333	PORT SA'ID	20	10	30	02	0	0	—	17.9	20	64	13
	336	EL 'ARISH	360	2	35	02	0	0	—	18.4	17	68	11
Lower Egypt	339	DAMANHUR	130	5	15	02	1	1	Ci	17.4	24	21	0
	342	MANSURA	20	5	35	00	0	0	—	17.8	24	38	9
	348	TANTA	00	0	35	02	0	0	—	17.4	24	32	6
	354	ZAGAZIG	40	5	35	00	0	0	—	16.8	23	38	8
	441	ISMA'ILIA	40	5	35	02	0	0	—	16.8	23	24	1
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKIYA	350	3	18	00	0	0	—	16.6	25	21	1
		GIZA	350	3	18	00	0	0	—	16.6	24	26	3
	378	HELWAN	340	14	35	02	0	0	—	15.9	24	12	-5
Upper Egypt	381	FAIYUM	360	5	35	02	0	0	—	16.0	24	26	3
	387	MINYA	350	10	10	02	1	1	Ci	16.0	26	23	3
	393	ASYUT MANGABAD	340	7	30	02	1	2	Ci	14.5	26	14	-4
	399	NAG' HAMMADI	290	2	7	02	1	7	ac	14.3	26	25	4
	402	QENA	240	3	35	03	1	6	Ci	12.6	27	37	11
	405	LUXOR											
	414	ASWAN	360	4	50	03	2	6	ac	12.6	28	15	-1
Oases	417	SIWA	290	2		00	0	0	—	17.2	25	17	-2
	420	BAHARIYA	40	3	35	02	1	0	—	16.4	26	30	7
	423	FARAFRA	220	1	35	02	1	1	ac	17.0	26	25	4
	432	DAKHLA	00	0	50	01	2	6	As	15.2	26	13	-5
	435	KHARGA	40	4	15	00	0	7	Ci	16.2	26	13	-5
Red Sea	450	SUEZ	360	6	50	02	0	0	—	15.9	23	18	-3
	459	TOR	310	15	35	00	0	0	—	13.3	22	30	11
	462	HURGHADA	350	11	50	02	2	6	Ci	12.9	21	57	12
	465	QUSEIR	360	13	15	03	2	8	As		23	44	10
	641	PORT SUDAN	40	15	30	01	1	1	ac	9.7	27	70	21
North Sudan	600	WADI HALFA	340	5	50	03	1	7	Cs	11.6	29	11	-5
	640	ABU HAMAD	360	5	30	03	0	3	Ci	7.2	33	10	-2
	660	KAREIMA	30	3	30	02	0	0	—	7.8	32	9	-5
	680	'ATBARA	20	9	30	02	0	0	—	5.6	34	12	1
	721	KHARTUM	320	7	50	02	0	1	Ci	5.6	34	9	-4
	730	KASSALA	50	2	30	02	0	0	—	1.9	38	18	10
Central Sudan	751	WAD MEDANI	310	9	35	02	1	4	Cc	3.0	38	6	-7
	801	RENK	310	14	50	02	0	4	Ci	4.0	38	18	10
	802	ROSEIRES	360	2	35	02	0	0	—		40	32	20
	771	EL OBEID	40	11	30	03	0	1	Cs	5.0	34	16	5
	760	EL FASHER	310	5	30	03	0	1	Ci		32	13	0
	770	GENEINA	90	5	30	01	1	1	Ci		34	7	-7
S. Sudan	840	MALAKAL	80	5	30	02	2	7	ac, Ci	3.6	37	9	-1
	880	WAU	110	7	30	02	1	3	ac	3.5	37	11	1
	941	JUBA											

At 1800 on Tuesday 14th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	340	5	15	00	0	1	Cu	17.0	16	68	10	0
SIDI BARANI	340	8	7	02	0	0	—	17.2	16	88	14	0
MATRUH	300	14	13	00	0	0	—		15	52	5	0
EL DABA	140	6	7	00	0	0	—		16	68	10	0
ALEXANDRIA	130	10	7	00	0	0	—	18.2	16	68	10	0
FOUAD (Airport)												
DAMIETTA	40	2		02	0	0	—	18.6	17	77	13	0
PORT SA'ID	60	13	18	02	0	0	—		17	72	12	0
EL 'ARISH	20	5	15	03	1	1	Cu	18.8	15	88	13	0
DAMANHUR	130	13	7	02	0	0	—	17.5	16	59	8	0
MANSURA	40	5		00	0	0	—	18.2	15	68	9	0
TANTA	310	8	35	02	0	0	—	17.4	15	68	9	0
ZAGAZIG	40	5	35	00	0	0	—	17.6	15	68	9	0
ISMA'ILIA	20	5	35	02	0	0	—	17.6	15	77	11	0
FAROUK (Airport)												
ALMAZA												
EZBEKIYA	80	6	12	00	0	0	—	17.2	18	46	6	0
GIZA	80	6	12	00	0	0	—	17.9	18	46	6	0
HELWAN	40	15	15	02	0	0	—	17.0	18	28	-1	0
FAIYUM	00	0	35	02	0	0	—	16.3	17	42	4	0
MINYA	360	3	10	00	1	0	—	15.5	16	49	5	0
ASYUT MANGABAD												
NAG' HAMMADI	00	0		01	0	3	As	13.3	18	46	6	0
QENA	240	4	7	01	2	4	Ci	12.7	21	41	7	0
LUXOR	00	0	12	01	1	3	Cs	12.9	20	32	3	0
ASWAN	00	0	50	00	0	0	—	12.6	24	15	-5	0
SIWA	00	0	50	00	0	0	—	15.9	20	33	3	0
BAHARIYA	00	0	15	02	0	0	—	16.8	18	37	3	0
FARAFRA	00	0	15	02	1	0	—	16.8	21	26	1	0
DAKHLA	00	0	35	00	1	0	—	15.7	21	14	-8	0
KHARGA	00	0	15	00	0	0	—	15.0	21	20	-3	0
SUEZ	330	4	35	02	0	0	—	16.4	17	52	7	0
TOR	310	9	15	00	0	0	—	13.3	21	41	7	0
HURGHADA	290	13	30	00	0	0	—	12.9	21	47	9	0
QUSEIR	260	9	15	01	1	5	Ci	12.7	20	56	11	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Wednesday 15th March,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALUM	320	4	15	00	0	1	Cu	19.0		15	24		11		59	7	0	73	
SIDI BARANI	340	8	15	03	0	1	Cu	19.0		15	26		14		88	13	0	162	
MATRUH	10	15	18	02	2	7	sc	18.2	+1.6	16	26		13		72	11	0	186	
EL DABA	180	5	15	02	1	3	ci	18.5		14	26		8		55	5	0		
ALEXANDRIA	130	8	50	01	1	3	Cu, Ci	18.6	+2.6	13	23	+2	11	-2	88	11	0	277	175
FOUAD (Airport)	110	9	18	01	1	2	cc	17.3		14			12		77	10	0	260	135
DAMIETTA	110	2	7	03	0	2	ac	18.4	+2.6	18	21		13		73	13	0	119	96
PORT SA'ID	140	7	12	02	0	1	Ci	17.7	+2.6	16			15		72	11	0	118	
EL 'ARISH	180	2	35	03	1	2	Cu	18.3	+1.9	18	20	-1	9	-1	64	11	0	105	78
DAMANHUR	310	13	7	02	1	1	Cu	17.1	+0.8	13	25	+2	9	-1	77	9	0	95	88
MANSURA	90	5	35	01	1	4	ac	17.8	+1.8	14	25	+2	10	+1	77	10	0	92	45
TANTA	130	8	35	01	1	4	Cu	17.4	+0.6	12	25	+1	8	-1	94	11	0	69	34
ZAGAZIG	140	5	15	00	0	0	—	17.6	+1.3	14	24	0	7	-2	77	10	0	43	23
ISMA'ILIA	110	5	35	03	1	3	ac	17.5		15	24		10		68	9	0	48	
FAROUK (Airport)	90	12	12	00	0	0	—	16.7		14					67	8	0		
ALMAZA	90	15	12	00	0	0	—	17.2	+0.8	16			10		72	11	0		
EZBEKIYA	30	2	12	00	0	0	—	17.2	+0.8	16	25	0	10	0	72	11	0	33	20
GIZA	30	2	12	00	0	0	—	17.2	+0.6	17	25	+1	5	-3	52	7	0	29	20
HELWAN	90	10	7	00	0	1	Cu	16.8	+0.5	18	25	+1	12	+1	20	-5	0	77	22
FAIYUM	00	0	35	02	0	0	—	17.4	+1.0	15	27	+2	9	0	59	7	0	26	7
MINYA	360	1	8	00	0	0	—	17.1	+0.5	12	26		5		67	6	0	2	
ASYUT MANGABAD	300	4	10	00	0	0	—	17.5	+1.2	14	28		9		42	1	0	dr.	
NAG' HAMMADI	360	3	7	01	1	4	ac, Ci	15.8	+0.1	13	27		8		55	4	0	1	
QENA	240	3	15	01	1	3	Ci	15.9	+0.9	15	28	-2	9	-2	52	5	0	58	
LUXOR	00	0	30	03	1	3	Ci	15.6	+0.2	17	28		7		28	-2	0	2	
ASWAN	20	2	50	03	2	6	Ci	14.7	-0.3	17	29	-1	14	-1	24	-4	0	dr.	
SIWA	320	2		00	0	0	—	19.0	+1.0	14	28	+3	12	+4	77	10	0	1	7
BAHARIYA	90	2	35	02	0	0	—	17.5	+0.7	15	27	+2	7	-2	39	1	0	dr.	7
FARAFRA	180	1	15	02	0	0	—	17.9		14	29		5		38	-1	0		
DAKHLA	00	0	35	00	0	0	—			11	27	-1	7	-3	30	-6	0	0	
KHARGA	00	0	35	00	0	0	—	16.8	+0.9	16	26	-3	8	-3	32	-1	0	0	
SUEZ	00	0	50	00	0	0	—	16.6	+0.6	14	25	+1	10	-2	67	8	0	1	13
TOR	40	4	35	00	0	0	—	14.4	-0.3	18	24	0	11	-1	37	3	0	dr.	12
HURGHADA	290	13	50	00	0	0	—	14.2	-0.6	18	22		9		46	6	0	dr.	
QUSEIR	330	13	15	01	1	2	Ci	14.3	0.0	20	25	0	15	-2	32	3	0	6	4
PORT SUDAN																	0	158	94
WADI HALFA	360	3	50	03	1	7	Cs	14.3		17	30		13		22	-5	0	1	
ABU HAMAD	360	9	30	03	1	3	Ci	11.5		21	34		17		17	-5	0	dr.	
KAREIMA	30	2	30	01	0	1	Ci	11.9		21	34		15		15	-7	0	dr.	1
'ATBARA	20	5	30	01	0	1	Ci	10.9		21	34		17		17	5	0	0	2
KHARTUM	10	11	30	01	1	3	Ci	9.8		23	37		18		15	-5	0	5	4
KASSALA	290	2	30	02	0	0	—	8.7		23	39		16		53	13	0	4	8
WAD MEDANI	50	9	35	02	2	0	—	9.4		25	39		21		14	-5	0	8	12
RENK	310	9	50	02	0	4	Ns	9.8		28	39		19		20	3	0		49
ROSEIRES	360	2	35	02	0	0	—	8.4		24	41		20		22	1	0	48	37
EL OBEID	360	8	30	02	1	7	ac	10.7		22	35		19		21	1	0	23	16
EL FASHER	350	6	30	03	1	6	ac, Ci			21	35		16		23	-1	0	7	6
GENEINA	50	9	30	03	1	7	Ci			21	37		19		9	-13	0		4
MALAKAL	20	2	30	02	2	7	ac, Ci	9.0		27	39		22		27	6	0	38	90
WAU	00	0	30	02	2	7	ac	7.6		25	39		24		42	11	dr.	165	158
JUBA	20	5	30	03	2	7	Sc, ac	10.2		26	34		22		74	21	0	51	175

HUMIDITY % Mean of day

Station	on 14th	Diff from normal
Alexandria	66	+1
Ezbekiya	45	-15
Giza	53	-10
Helwan	24	-22

GIZA GRASS MINIMUM TEMP. ON 15th 0.3 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT

On 14th At 15h Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	139	22	23	30	10
950					
900					
850	1517	9	40	40	11
800					
700	3105	1		290	15
600					
500	5714	-18		280	43
400		-27			
300	9355	-42		280	86

AIRPORT — On ..... At .....

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

AIRPORT — On ..... At .....

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 14th

Height m	Port Said Dir.	Port Said Vel.	Matruh Dir.	Matruh Vel.	Minya Dir.	Minya Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.
Time	14		14		14		14		14		14		14	
300	30	11	290	14	360	20	250	10	20	9	360	14	360	16
600	30	10	190	8	360	23	240	8	30	10	10	16	350	20
1000	20	7	190	14	360	12	240	10	30	9	360	17	320	29
1500	20	9	220	18	360	12	240	15	30	10	340	11	280	20
2000	10	11	220	18			250	18					300	14
3000	270	17											300	10
4000	280	25												
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 15th

Height m	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.
Time	8		8		8		6		4				4	
300	360	20	180	6	30	3	30	8	20	15				
600	360	19	200	8	20	6	40	11	20	34			360	20
1000	360	16	220	12	360	12	20	10	30	16			30	15
1500	350	18	260	7	340	13	360	3	20	9			10	9
2000	350	28	250	8	350	13			330	9				
3000			270	16	310	19			320	11			270	17
4000														
5000									280	40				
6000									270	44				
7000														
8000														

Height m	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time	4				4	30	4	30	4	
300										
600	20	26							30	13
1000	30	23			30	23	20	15	20	22
1500	20	7			40	14	60	11	30	29
2000	320	19			20	9	10	5		
3000	310	29			10	9	10	7	50	17
4000	250	21					50	10		
5000	250	11					290	1		
6000							250	2		
7000										
8000										

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

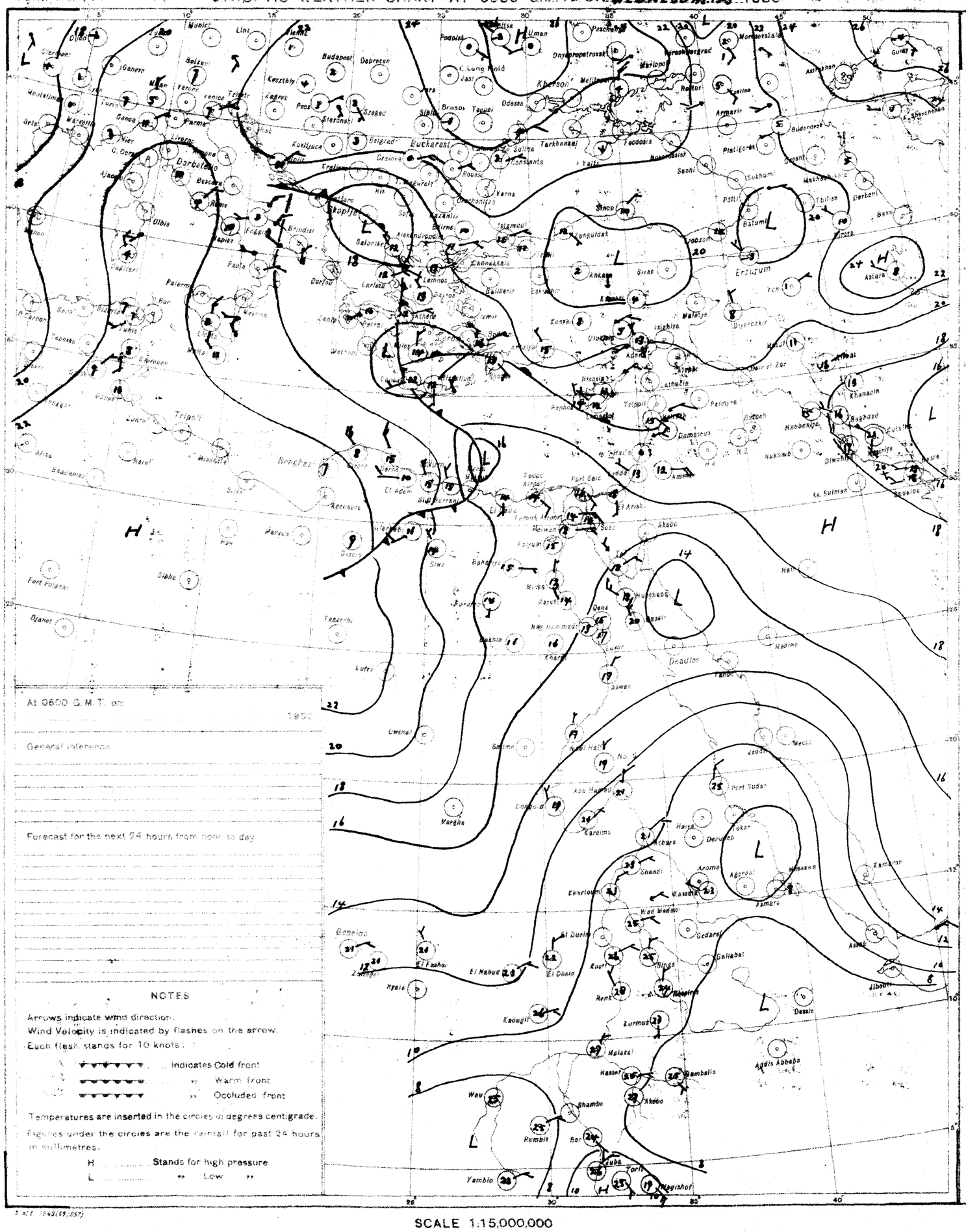
Note: All times G. M. T.

Printed by the Survey of Egypt 1949 (49/557).

Annual Subscription P. T. 150

Form No. 7F

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON WEDNESDAY 15.3.1950


Munich
Linz
Vienna
Budapest
Debrecen
Belgrade
Bucharest
Odessa
Kherson
Sevastopol
Kharkov
Rostov
Astrakhan
Tbilisi
Batumi
Erzurum
Ankara
Sivas
Salonika
Athens
Lemnos
Rhodes
Tripoli
Benghazi
Damascus
Beirut
Haifa
Jerusalem
Cairo
Port Said
Suez
Khartoum
Port Sudan
Asmara
Addis Ababa
Djibouti
Aden
Mogadishu
Nairobi
Kampala
Entebbe
Mombasa
Dar es Salaam
Tanga
Zanzibar
Lusaka
Salisbury
Bulawayo
Beira
Lourenço Marques
Tananarive
Tamatave
Diego Suarez
Mahe
Seychelles
Port Louis
Tunis
Algiers
Rome
Naples
Palermo
Malta
Marseille
Lyon
Paris
London
Madrid
Lisbon
Gibraltar
Tangier
Casablanca
Dakar
Bathurst
Freetown
Monrovia
Accra
Lagos
Kano
Maiduguri
Fort Lamy
Khartoum
Wadi Halfa
Kassala
Gondar
Asmara
Massawa
Aden
Socotra
Muscat
Bahrein
Basra
Baghdad
Tehran
Kabul
Karachi
Quetta
Lahore
Delhi
Calcutta
Rangoon
Bangkok
Saigon
Hong Kong
Canton
Shanghai
Tientsin
Peking
Tokyo
Osaka
Fukuoka
Seoul
Pusan
Vladivostok
Khabarovsk
Irkutsk
Novosibirsk
Omsk
Tashkent
Alma Ata
Moscow
Leningrad
Murmansk
Archangel
Kiev
Warsaw
Berlin
Hamburg
Copenhagen
Stockholm
Oslo
Reykjavik
Bergen
Tromsø
Helsinki
Riga
Tallinn
Kaunas
Minsk
Kharkov
Kiev
Odessa
Sevastopol

CAIRO

Time of Sunrise 04 05 G.M.T.

" " Sunset 16 03 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Thursday 16th March, 1950

At 1200 on Wednesday 15th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	20	13	35	00	1	2	Cu	18.7	18	46	6
	303	SÎDI BARÂNI	360	11	35	02	0	1	Cu	19.2	17	88	15
	306	MATRÛH											
	309	EL DABA	20	10	35	00	0	0	—	16.7	19	52	9
		ALEXANDRIA	20	9	50	03	2	6	St	17.4	17	77	13
	318	FOUAD (Airport)	340	10	18	02	0	2	Ac	17.2	20	69	14
	330	DAMIETTA	20	2	15	01	0	1	Ac	17.0	19	64	12
	333	PORT SA'ID	40	11	30	02	0	1		16.5	19	68	13
	336	EL 'ARISH	360	13	35	01	0	0	—	16.9	20	56	11
Lower Egypt	339	DAMANHUR	130	13	15	02	1	1	Ci	17.4	22	38	7
	342	MANSURA	40	5	35	01	1	3	Ac	16.8	25	28	5
	348	TANTA	90	5	35	03	2	6	Cu	16.6	25	28	5
	354	ZAGAZIG	40	9	35	03	0	2	Ci	15.8	23	38	8
	441	ISMA'ILIA	70	9	35	03	1	4	Acc	15.5	23	32	5
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKIYA	340	5	18	02	1	3	Ci	15.0	25	21	1
		GIZA	340	5	18	02	1	3	Ci	15.2	25	22	3
	378	HELWAN	20	12	50	01	1	1	Ac,Cs	14.8	26	13	-5
Upper Egypt	381	FAIYUM	00	0	35	03	1	4	St	14.7	25	17	-2
	387	MINYA	360	2	10	02	1	1	Ci	14.3	27	20	2
	393	ASYUT MANQABAD	330	12	30	00	0	0	—	13.6	27	20	2
	399	NAG' HAMMADI	00	0	15	01	0	3	Ac	12.0	28	16	0
	402	QENA	270	3	35	03	1	4	Ci	13.0	27	33	9
	405	LUXOR	20	5	30	02	1	3	Ci	17.3	29	18	2
	414	ASWAN	340	6	50	03	2	6	Ci	11.6	28		
Oases	417	SIWA	310	5		00	0	0	—	18.8	23	36	7
	420	BAHARIYA	360	2	35	02	0	0	—	15.2	28	27	7
	423	FARAFRA	320	3	35	02	0	0	—	15.6	26	25	4
	432	DAKHLA	320	3	50	00	0	0	—	13.6	27	9	-8
	435	KHARGA	320	4	15	00	0	3	Ci	13.8	28	15	-1
Red Sea	450	SUEZ	360	5	50	03	1	5	Sc,Ac	13.8	25	17	-2
	459	TOR	310	9	35	00	0	0	—	12.4	22	57	13
	462	HURGHADA	330	11	50	00	0	0	—	11.6	22	57	13
	465	QUSEIR	360	19	15	03	2	6	As		24	47	12
	641	PORT SUDAN	40	11	30	02	2	7	Cu,Ci	8.9	26	62	18
North Sudan	600	WADI HALFA	350	12	50	02	2	7	Ac,Cs	11.0	28	13	-3
	640	ABU HAMAD	310	3	30	03	1	4	Cs	7.0	33	7	-7
	660	KAREIMA	350	5	30	01	0	2	Ci	6.2	33	8	-5
	680	'ATBARA	340	5	30	01	0	1	Ci	5.5	34	14	3
	721	KHARTUM	320	7	30	02	1	4	Ac	5.0	34	7	-7
	730	KASSALA	20	2	30	02	0	0	—	1.7	39	16	9
Central Sudan	751	WAD MEDANI	360	9	35	02	0	2	Cs	2.7	38	9	-1
	801	RENK	310	13	50	02	0	4	Ci	4.0	39	20	12
	802	ROSEIRES	360	2	35	02	0	0	—	0.3	39	20	12
	771	EL OBEID	20	7	30	01	0	5	Ac	5.2	34	16	5
	760	EL FASHER	70	9	30	04	0	6	Ac,Cs		33	10	-2
	770	GENEINA	50	6	30	02	1	6	Ci		35	10	-1
S. Sudan	840	MALAKAL	70	3	30	01	2	6	Ac,Cs	2.7	38	6	-6
	880	WAU	90	14	30	01	2	2	Cu,Ac	5.0	38	17	9
	941	JUBA	50	5	30	15	6	6	Sc,Ac	2.7	36	27	14

At 1800 on Wednesday 15th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	320	5	15	00	1	2	Cu	19.5	15	59	7	0
SIDI BARANI	340	7	7	02	0	1	Cu	19.4	15	88	13	0
MATRUH	30	15	13	01	1	3	Sc	17.8	14	77	10	0
EL DABA	360	7	7	00	0	0	—	17.2	15	77	11	0
ALEXANDRIA	40	13	35	00	0	0	—	17.4	16	77	12	0
FOUAD (Airport)												
DAMIETTA	360	2		00	0	0	—	16.8	16	88	14	0
PORT SA'ID	30	15	14	01	0	1	Sc	16.5	16	88	14	0
EL 'ARISH												
DAMANHUR	40	9	7	02	0	0	—	17.2	15	59	7	0
MANSURA	360	5		00	1	0	—	16.4	15	77	11	0
TANTA	00	0	35	02	1	0	—	16.2	14	67	8	0
ZAGAZIG	40	5	35	00	0	0	—	15.9	15	88	13	0
ISMA'ILIA	20	5	35	01	0	0	—	16.0	16	77	12	0
FAROUK (Airport)												
ALMAZA	40	15	15	01	0	0	—	15.7	17	72	12	0
EZBEKIYA	20	4	12	00	0	0	—	15.9	17	64	10	0
GIZA	20	4	12	00	0	0	—	16.2	18	52	8	0
HELWAN	40	30	15	00	0	0	—	14.7	18	52	8	0
FAIYUM	00	0	35	01	0	0	—	14.2	19	46	7	0
MINYA	00	0	10	00	1	0	—	13.6	16	42	3	0
ASYUT MANQABAD												
NAG' HAMMADI	00	0		00	0	0	—	12.2	19	46	7	0
QENA	320	2	7	01	1	2	Ci	11.6	19	46	7	0
LUXOR	320	2	10	00	1	0	—	11.3	21	26	1	0
ASWAN	00	0	50	00	0	0	—	11.2	24	8	-12	0
SIWA	290	8	50	00	0	0	—	18.3	18	52	8	0
BAHARIYA	270	4	15	02	0	0	—	15.2	20	33	3	0
FARAFRA	320	3	15	02	0	0	—	16.6	19	37	4	0
DAKHLA	320	1	35	00	0	0	—	14.0	22			0
KHARGA	00	0	15	00	0	0	—	12.8	22	20	-2	0
SUEZ	00	0	35	01	0	0	—	14.6	17	77	13	0
TOR	310	9	35	00	0	0	—	15.1	22	50	11	0
HURGHADA	300	22	30	00	0	0	—	11.3	22	44	9	0
QUSEIR	330	13	15	01	1	0	—	11.9	20	64	13	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Thursday 16th March

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALUM	320	6	15	00	0	0	—	18.6		13	18		10		67	7	0	73	
SIDI BARANI	340	6	15	02	0	1	Cu	18.7		15	18		11		88	13	0	162	
MATRUH	30	3	18	02	1	2	Cu	17.4	+0.8	14	19		12		67	8	0	186	
EL DABA	340	9	15	01	1	2	Cu	17.8		17	21		13		60	9	0		
ALEXANDRIA	360	14	50	02	2	6	Cu	17.1	+1.2	16	19	2	13	0	68	10	0	277	176
FOUAD (Airport)	340	7	18	02	1	3	Sc	16.5		16					77	12	0	260	135
DAMIETTA	340	5	7	02	0	0	—	15.9	+0.1	17	21		14		77	13	0	119	96
PORT SA'ID	20	13	13	02	0	1	Sc	15.3	+0.3	18	20		15		73	13	0	118	
EL 'ARISH	00	0	35	02	1	2	Cu	15.2	-1.1	19			9	-1	73	14	0	105	79
DAMANHUR	40	9	7	02	0	0	—	16.0	-0.2	16	23	0	10	0	77	12	0	95	89
MANSURA	360	5	35	00	0	0	—	16.2	+0.2	16	25	+2	11	+1	68	10	0	92	45
TANTA	00	0	35	02	0	0	—	17.2	+0.5	13	25	+1	8	-1	77	9	0	69	34
ZAGAZIG	320	2	15	00	0	0	—	15.9	-0.3	14	24	0	8	-1	88	12	0	43	23
ISMA'ILIA	360	2	35	03	2	7	Cu	16.3		16	24		11		77	12	0	48	
FAROUK (Airport)																			
ALMAZA	30	8	2	42	4	7	Sc,Cu	15.8	-0.5	12	26				95	12	0		
EZBEKIYA	360	4	12	03	2	5	Ac	15.8	-0.5	13	26	+1	10	-1	88	11	0	33	21
GIZA	360	4	12	03	2	5	Ac	16.0	-0.6	13	26	+2	6	-2	95	13	0	29	20
HELWAN	360	15	7	00	0	1	St	15.1	-1.2	15	26	+2	13	+2	72	10	0	77	22
FAIYUM	20	8	35	03	0	2	Cu,Sc	15.2	-1.2	15	26	+1	12	+2	88	13	0	26	7
MINYA	360	9	10	00	0	0	—	14.2	-2.4	14	28		9		72	9	0	2	
ASYUT MANQABAD	300	8	12	00	0	0	—	14.2	-2.0	13	28		10		82	10	0	dr.	
NAG' HAMMADI	00	0		00	0	0	—	12.8	-2.8	16	30		8		42	3	0	1	
QENA	270	3	15	00	0	0	—	12.0	-2.9	16	31	0	11	-1	49	5	0	58	
LUXOR	210	3	30	03	0	0	—	12.0	-3.4	19	30		10		26	-1	0	2	
ASWAN	00	0	50	00	0	0	—	12.4	-2.5	19	29	-2	15	0	26	-1	0	dr.	
SIWA	300	2		00	0	0	—	19.4	+1.5	11	23	-2	6	-2	71	6	0	1	7
BAHARIYA	360	5	35	01	1	2	Cu	16.8	0.0	15	29	+4	12	+3	77	11	0	dr.	7
FARAFRA	360	7	15	02	1	1	Cu	17.8		14	27		10		77	10	0		
DAKHLA	320	4	35	00	0	0	—	14.8	-1.6	14	28	0	10	0	67	8	0	0	
KHARGA	00	0	35	00	0	0	—	14.6	-1.2	16	29	0	12	+1	42	3	0	0	
SUEZ	360	12	50	00	0	1	Cu	14.3	-1.7	16	26	+2	13	+1	77	12	0	1	14
TOR	310	9	35	00	0	0	—	10.6	-4.0	18	25	-1	10	-3	73	13	0	dr.	12
HURGHADA	270	4	50	00	0	0	—	10.8	-3.9	19	22		11		43	6	0	dr.	
QUSEIR	330	13	15	02	0	0	—	11.2	-3.0	21	25	0	17	0	41	7	0	6	4
PORT SUDAN	320	1	30	02	2	7	Ac,Ci	10.8		23	27		16		61	15	0	158	94
WADI HALFA	360	7	50	02	0	2	Ac	14.5		17	30		13		22	-5	0	1	
ABU HAMAD	360	13	30	01	1	4	Ci	11.4		21	34		17		11	-11	0	dr.	
KAREIMA	30	6	30	03	1	7	Ac	12.2		20	34		17		15	-8	0	dr.	1
'ATBARA	20	9	30	03	1	4	Ac,Ci	9.7		23	34		19		18	-3	0	0	2
KHARTUM	350	12	30	03	1	7	Ac,Cs	9.1		23	36		18		11	-9	0	5	4
KASSALA	230	2	30	03	0	3	Ci	7.6		24	40		17		47	12	0	4	8
WAD MEDANI	360	13	35	02	2	7	As	8.2		25	39		17		36	9	0	8	12
RENK	310	13	50	02	0	0	—	8.7		30	40		23		27	9	0		49
ROSEIRES	360	2	35	02	1	2	Ac	7.6		24	42		20		34	7	0	48	38
EL OBEID	10	11	30	03	1	7	As	9.9		21	35		19		26	1	0	23	16
EL FASHER	20	6	30	03	1	3	Ac			21	35		17		17	-5	0	7	6
GENEINA	20	10	30	01	0	2	Ac,Ci			21	37		20		10	-12	0		4
MALAKAL	50	7	30	01	1	2	Ac,Ci	7.3		29	40		21		15	0	0	38	90
WAU	00	0	30	01	2	6	Ac	6.2		27	39		25		42	13	0	165	159
JUBA	180	2	30	03	2	8	Ac,Cs	6.8		26	36		22		70	20	0.2	51	176

HUMIDITY %

Mean of day

Station	on 15th	Diff from normal
Alexandria	83	+18
Erbeklya	63	+3
Giza	50	-13
Helwan	30	-16

GIZA GRASS MINIMUM TEMP. ON 16th 0.4 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs.	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 15th At 15h

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	122	23	22	40	13
950					
900					
850	1500	9	27	40	10
800					
700	3081	-1		300	8
600					
500	5649	-22		280	23
400		-31			
300	9250	-42		280	89

RAWINSONDE — AIRPORT — On ... At ...

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT — On ... At ...

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 15th

Height m.	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.
Time	14		14		14		14		14		14		14	
300	350	14	30	10	350	12	340	10	350	9	330	2	360	17
600	350	15	40	14	350	16	330	13	340	9	330	23	340	18
1000	340	13	50	18	340	16	330	16	310	7	330	30	350	18
1500	10	5	70	20	310	11	330	11	300	10			340	16
2000			60	37			320	17					300	19
3000													250	20
4000														
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 16th

Station	Sidi Barani Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Manqabad Dir.	Asyut Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
Time	8		8		8		3				9		2		8						8			
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	320	6	320	10	340	6	20	16			360	9	10	15	330	6					320	21		
600	310	4	340	10	350	11	50	12			360	16	50	10	360	8					300	17		
1000	320	4	340	10	10	7	90	9			40	14	10	8	10	12					310	11		
1500			340	3			50	8			40	20	20	12	10	13					320	13		
2000							20	14			20	22	360	12	10	11					310	15		
3000							20	19			30	23			340	9								
4000							360	5			350	22			300	10								
5000															290	21								
6000																								
7000																								
8000																								

Station	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time	8		8		8		6		4		4		4				3	45	4	15	4	45	4	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	10	6	10	22	340		340	4	10	19														
600	30	12	20	28	340		350	6	10	23	350	29	20	28			90	4					70	18
1000	10	23			330				10	24	360	19	30	30			60	9	30	24	20	11	40	23
1500	340	24			330				350	20	20	12	30	17			60	6	20	3	50	18	30	27
2000	340	28									270	8							340	10	50	2		
3000	320	11							310	8	310	9	320	8			290	14	330	5	360	1	40	13
4000									310	18			290	13					250	8			80	10
5000																			290	9			100	5
6000													260	20					190	17				
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

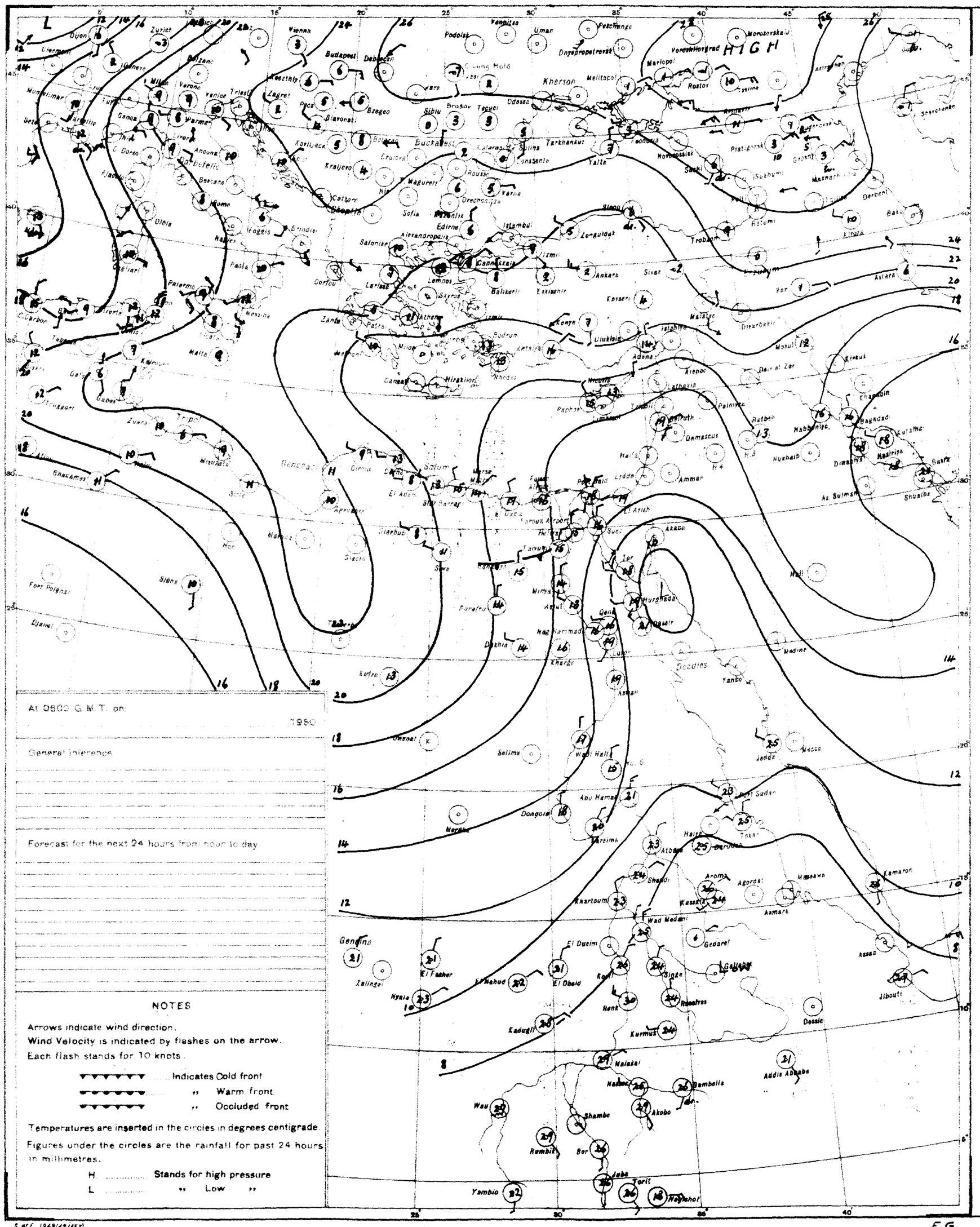
Note: All times G. M. T.

Printed by the Survey of Egypt 1949 (49/557).

Annual Subscription P. T. 150

Form No. 7F

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON THURSDAY 16-3-1950



At 0500 G.M.T. on: 1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.

Wind Velocity is indicated by flashes on the arrow.

Each flash stands for 10 knots.

▼▼▼▼▼▼ Indicates Cold front

▼▼▼▼▼▼ " Warm front

▼▼▼▼▼▼ " Occluded front

Temperatures are inserted in the circles in degrees centigrade.

Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure

L ..... " Low "

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	" or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	" " hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
" " hail		87
Rain / Hail	Thunderstorm during the past hour	91
		93
Thunderstorm with rain		95
" " hail		96
" " Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Duststorm	3
Fog or thick dust haze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless	—	
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky covered or trace of cloud	1
2/8 th " " "	2
3/8 " " " "	3
4/8 " " " "	4
5/8 " " " "	5
6/8 " " " "	6
7/8 " " " "	7
Sky completely covered	8
" obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

S of E 1949(49/557)

F. G.

SCALE 1:15,000,000

CAIRO
Time of Sunrise 04 04 G. M. T.
" " Sunset 16 04 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Friday 17th March 1950

At 1200 on Thursday 16th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
Mediterranean	62300	SALUM	40	8	35	03	2	6	Cu	17.2	17	60	9	0
	303	SIDI BARANI	320	9	7	03	0	2	Cu	18.2	17	88	15	0
	306	MATRUH												
	309	EL DABA	320	10	35	03	2	6	Sc		17	60	9	0
		ALEXANDRIA	360	16	50	02	2	4	Cu	16.0	18	60	10	0
	318	FOUAD (Airport)	20	15	14	02	1	3	Sc	16.1	19	64	12	
	330	DAMIETTA	360	5	15	03	1	3	Cu	14.7	19	83	16	0
	333	PORT SAID	10	15	30	02	0	1	Sc	14.3	19	73	14	0
	336	EL 'ARISH	320	9	35	01	0	0	—	13.5	19	83	16	0
Lower Egypt	339	DAMANHUR	360	9	15	02	1	1	Cu	15.6	20	56	11	0
	342	MANSURA	20	9	35	01	1	2	Ac	14.7	23	38	8	0
	348	TANTA	310	8	35	01	1	4	Cu	14.6	23	38	8	0
	354	ZAGAZIG	360	5	35	03	0	3	Cu	13.6	23	44	10	0
	357	ISMAILIA	360	9	35	01	1	1	Cu	12.8	23	38	8	0
Cairo Area	366	FAROUK (Airport)												
	372	ALMAZA												
		EZBEKIYA	350	5	18	02	1	1	Ci	13.5	23	38	8	0
		GIZA	350	5	18	02	1	1	Ci	14.3	22	44	9	0
	378	HELWAN	340	13	35	03	1	2	Cu	12.7	22	36	6	0
Upper Egypt	381	FAIYUM	20	5	35	01	0	0	—	13.3	23	38	8	0
	387	MINYA	20	11	10	00	0	0	—	12.5	26	28	6	0
	393	ASYUT MANGABAD												
	399	NAG' HAMMADI	290	2	15	00	0	0	—	10.0	26			
	402	QENA	240	3	50	00	0	0	—	9.4	29	23	6	
	405	LUXOR	320	7	30	00	0	0	—	10.4	28	20	3	
	414	ASWAN	270	10	50	00	0	0	—	9.8	27	9	-8	
Oases	417	SIWA	290	4		02	1	8	Cu,Sc	19.1	20	56	11	
	420	BAHARIYA	40	4	35	02	1	3	Ac	15.2	23	38	8	
	423	FARAFRA	360	7	35	02	1	2	Cu	16.2	22	44	9	
	432	DAKHLA	320	16	50	00	0	0	—	13.0	22	29	3	
	435	KHARGA	20	4	15	00	0	1	Ci	12.3	26	20	1	
Red Sea	450	SUEZ	360	12	50	03	0	2	Cu	11.6	23	44	10	
	459	TOR	310	21	35	00	0	0	—	9.1	22	74	17	
	462	HURGHADA	340	21	50	00	0	0	—	7.1	22	57	13	
	465	QUSEIR	360	13	15	02	0	0	—	9.8	23	65	16	
	641	PORT SUDAN	80	10	30	01	2	6	Cs	9.0	26	55	16	
Anglo-Egyptian Sudan	600	WADI HALFA	310	16	30	03	0	0	—	11.8	28	12	-4	
	640	ABU HAMAD	360	9	30	03	1	7	Ac,Ci	8.1	30	18	3	
	660	KAREIMA	30	12	30	02	2	7	Ac,Ci	9.4	31	15	1	
	680	'ATBARA	360	9	30	02	2	8	Ac,Cs		32	7	-8	
	720	KHARTUM												
	730	KASSALA	360	5	30	02	0	0	—	0.9	40	14	8	
Equatorial Sudan	761	WAD MEDANI	310	9	35	02	2	7	Ac	2.8	37	10	0	
	800	RENK												
	802	ROSEIRES	290	5	35	02	0	0	—	1.0	39	16	9	
	821	EL OBEID	60	11	30	02	1	4	Ac	4.7	34	22	9	
	780	EL FASHER	20	7	30	03	0	1	Ci		32	13	0	
	770	GENEINA	50	9	30	02	0	0	—		33	5	-12	
Equatorial Provinces	840	MALAKAL	50	5	30	02	1	7	Ac,Cs	2.9	38	10	1	
	880	WAU	50	1	30	01	2	8	Ac,Cs	3.5	36	14	5	
	941	JUBA	90	5	30	15	3	8	Ch,Ac	3.1	35	22	10	

At 1800 on Thursday 16th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
SALUM	220	9	15	00	0	3	Ac	18.0	15	59	7
SIDI BARANI	240	4	7	01	0	1	Cu	18.6	14	95	14
MATRUH	20	6	13	00	1	0	—	17.3	13	51	3
EL DABA	240	6	7	02	1	4	Ci	17.1	15	68	9
ALEXANDRIA	360	16	7	02	2	4	Cu	16.7	16	68	10
FOUAD (Airport)											
DAMIETTA	240	9		00	0	0	—	15.1	17	77	13
PORT SAID	250	18	14	01	0	0	—	14.4	17	83	14
EL 'ARISH	320	2	15	03	1	2	Cu	12.6	18	52	8
DAMANHUR	360	5	7	02	1	2	Cu	16.2	15	77	11
MANSURA	360	5		00	1	0	—	15.9	15	88	13
TANTA	310	8	35	02	1	0	—	15.5	14	67	8
ZAGAZIG	320	5	35	00	0	0	—	14.4	15	77	11
ISMAILIA	360	5	35	02	0	1		14.3	16	77	12
FAROUK (Airport)											
ALMAZA											
EZBEKIYA	340	3	12	00	0	0	—	15.5	17	68	11
GIZA	340	3	12	00	0	0	—	16.0	15	77	11
HELWAN	360	11	15	01	1	0	—	14.8	18	52	8
FAIYUM	20	2	35	02	0	0	—	13.8	18	52	8
MINYA	350	4	10	00	0	0	—	13.6	16	49	5
ASYUT MANGABAD											
NAG' HAMMADI	00	0		00	0	0	—	12.6	18	52	8
QENA	270	3	7	00	0	0	—	10.4	17	42	4
LUXOR	250	8	12	00	0	0	—	10.4	22	20	-2
ASWAN	00	0	50	00	0	0	—	10.8	24	15	-5
SIWA	00	0	50	00	0	0	—	18.3	16	59	8
BAHARIYA	15	4	15	02	1	0	—	15.5	19	46	7
FARAFRA	310	3	15	02	1	0	—	16.7	16	49	5
DAKHLA	340	3	35	00	0	0	—	14.4	18	37	3
KHARGA	00	1	50	00	0	0	—	13.0	21	20	-3
SUEZ	330	5	35	01	0	0	—	13.8	17	77	13
TOR	310	8	15	00	0	0	—	11.6	22	53	12
HURGHADA	310		30	00	0	0	—	8.9	21	61	13
QUSEIR	310	13	15	02	0	0	—	10.3	21	57	12
PORT SUDAN											
WADI HALFA											
ABU HAMAD											
KAREIMA											
'ATBARA											
KHARTUM											
KASSALA											
WAD MEDANI											
RENK											
ROSEIRES											
EL OBEID											
EL FASHER											
GENEINA											
MALAKAL											
WAU											
JUBA											

At 0600 on Friday 17th March

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALUM	20	7	15	23	8	6	Cu	19.1		17	19				60	9	dr	73	
SIDI BARANI	20	8	15	03	1	6	Cu	19.0		16	18		12		88	14	0	162	
MATRUH	330	5	30	02	1	3	Ci	17.5	+1.0	12	18		8		77	8	0	186	
EL DABA	320	8	15	02	1	4	Cu	17.2		16	19		11		68	10	0		
ALEXANDRIA	330	14	50	02	2	6	Cu	16.7	+0.8	15	19	-2	13	0	77	11	0	277	176
FOUAD (Airport)	320	9	18	01	2	4	Sc	16.3		17			14		72	12	0	260	135
DAMIETTA	320	5	7	03	0	1	Ac	15.5	-0.3	18	20		14		83	15	0	119	97
PORT SAID	350	14	14	02	0	2	Ac	14.6	-0.4	18	21		17		73	13	0	118	
EL 'ARISH	220	2	35	01	0	1	Cu	14.7	-1.5	21	21	0	9	-1	57	12	0	105	79
DAMANHUR	40	9	7	02	1	2	Cu	15.8	-0.4	16	22	-1	11	+1	77	12	0	95	89
MANSURA	360	5	35	00	0	0	—	15.8	-0.2	17	24	+1	12	+2	77	13	0	92	45
TANTA	310	8	35	01	1	2	Cu	15.5	-1.1	17	23	-1	8	-1	77	13	0	69	34
ZAGAZIG	270	2	15	00	0	0	—	15.2	-1.0	15	25	+1	9	0	77	11	0	43	23
ISMAILIA	290	2	35	03	1	3	Ac	15.0		16	23		12		68	10	0	48	
FAROUK (Airport)																			
ALMAZA	300	15	12	03	1	8	Cu	16.4	+0.1	14			12		88	12	0		
EZBEKIYA	340	4	12	02	1	3	Ac,Ci	16.7	+0.4	15	24	-1	13	+2	82	12	0	33	21
GIZA	340	4	12	02	1	3	Ac,Ci	16.7	+0.2	16	23	-1	12	+4	77	12	0	29	20
HELWAN	320	5	3	10	2	8	Ns	16.3	+0.1	14	23	-1	13	+2	88	12	0	77	22
FAIYUM	360	5	35	03	0	2	Sc	16.6	+0.3	14	24	-1	11	+1	77	10	0	26	7
MINYA	350	7	8	00	0	0	—	17.0	+0.5	14	26		9		77	10	0	2	
ASYUT MANGABAD	340	4	8	10	0	6	Ac	17.0	+0.9	13	27		10		88	11	0	dr.	
NAG' HAMMADI	290	2	7	00	0	0	—	15.1	-0.4	15	28		10		48	4	0	1	
QENA	240	3	15	00	0	0	—	14.7	-0.1	17	30	-1	11	-1	52	7	0	58	
LUXOR	200	4	30	00	0	0	—	14.2	-1.1	19	28		11		43	6	0	2	
ASWAN	00	0	50	00	0	0	—	14.0	-0.8	18	29	-2	14	-1	52	8	0	dr.	
SIWA	00	0		00	0	0	—	19.9	+2.1	11	22	-3	9	+1	88	9	0	1	7
BAHARIYA	360	2	35	02	0	0	—	17.9	+1.2	13	24	-1	9	0	88	11	0	dr.	7
FARAFRA	270	1	15	02	0	0	—	17.9		14	23		9		77	10	0		
DAKHLA	320	3	35	00	0	0	—	17.3	+1.0	13	24	-4	10	0	44	1	0	0	
KHARGA	360	2	15	00	0	0	—	16.3	+0.6	17	26	-3	12	+1	52	7	0	0	
SUEZ	310	5	15	00	2	7	Cu	15.2	-0.8	16	24	0	14	+2	77	12	0	1	14
TOR	310	9	35	00	0	0	—	12.9	-1.7	19	24	0	17	+4	64	12	0	dr.	12
HURGHADA	290	3	18	00	0	0	—	11.4	-3.2	18	22		14		60	10	0	dr.	
QUSEIR	330	9	15	02	0	0	—	11.9	-2.3	20	25	0	15	-2	41	6	0	6	4
PORT SUDAN																	0	158	94
WADI HALFA																	0	1	
ABU HAMAD																	0	dr.	
KAREIMA																	0	dr.	1
'ATBARA																	0	0	2
KHARTUM																	0	5	4
KASSALA																	0	4	8
WAD MEDANI	360	13	15	02	2	8	Ac	11.5		23	38		20		15	-5	0	8	12
RENK																	0		49
ROSEIRES																	0	48	32
EL OBEID	30	25	10	01	1	5	Ac,Ci	12.0		21	35		17		41	7	0	23	16
EL FASHER	40	17	30	02	1	5	Ci			21	36		19		11	-11	0	7	6
GENEINA																	0		4
MALAKAL																	0	38	91
WAU																	0	165	160
JUBA																	0	51	177

UPPER AIR OBSERVATIONS

Normal Ascent — Station: Alexandria, Helwan, Gaza — Date: 16th

Pressure mbs	Height Above Sea Level	Temp. °C	Dew Point °C	Dir.	Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

Remarks

Station Ascent — Station: Farouk — Date: 16th — At: 15½

Pressure mbs	Height Above Sea Level	Temp. °C	Dew Point °C	Dir.	Vel.
1000	113	22	29	330	10
950					
900					
850	1493	9	62	360	18
800					
700	3068	-1		360	4
600					
500	5651	-21		240	6
400		-30			
300	9268	-39		270	38

Remarks

Station Ascent — Station: Airport — Date: — At:

Pressure mbs	Height Above Sea Level	Temp. °C	Dew Point °C	Dir.	Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 16th

Height m	Port Said 14 Dir.	Port Said 14 Vel.	Minya 14 Dir.	Minya 14 Vel.	Siwa 14 Dir.	Siwa 14 Vel.	Dakhla 14 Dir.	Dakhla 14 Vel.	Kharga 14 Dir.	Kharga 14 Vel.	Hurghada 14 Dir.	Hurghada 14 Vel.
300	350	15	350	19	300	8	340	14	10	7	330	33
500	350	14	360	14	300	8	340	14	10	9	330	33
1000	360	12	350	16	310	10	360	6	10	10	320	28
1500	10	9	350	19	330	7	360	12				
2000	20	9			290	9	330	16				
3000	80	11			270	14	320	17				
4000							300					
5000												
6000												
7000												
8000												

UPPER WIND OBSERVATIONS on 17th

Height m	Port Said 2 Dir.	Port Said 2 Vel.	Port Said 2 Dir.	Port Said 2 Vel.	Siwa 2 Dir.	Siwa 2 Vel.	Siwa 2 Dir.	Siwa 2 Vel.	Hurghada 8 Dir.	Hurghada 8 Vel.	Hurghada 8 Dir.	Hurghada 8 Vel.
300	330	11	360	9	360	20	330	18	330	22		
500	340	10	30	12	360	46	330	14	310	20		
1000	350	14	30	12	10	36	340	16	320	22		
1500			30	10	310	8	340	20	280	12		
2000			40	10			350	22				
3000												
4000												
5000												
6000												
7000												
8000												

Height m	Siwa 8 Dir.	Siwa 8 Vel.	Bahariya 8 Dir.	Bahariya 8 Vel.	Dakhla 8 Dir.	Dakhla 8 Vel.	Kharga 6 Dir.	Kharga 6 Vel.
300	340	11	340	10	300	11	350	3
500	360	10	330	13	60	10	360	6
1000	360	14			90	11	360	7
1500	340	17			70	12		
2000	350	19			50	12		
3000								
4000								
5000								
6000								
7000								
8000								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note. All times G. M. T.

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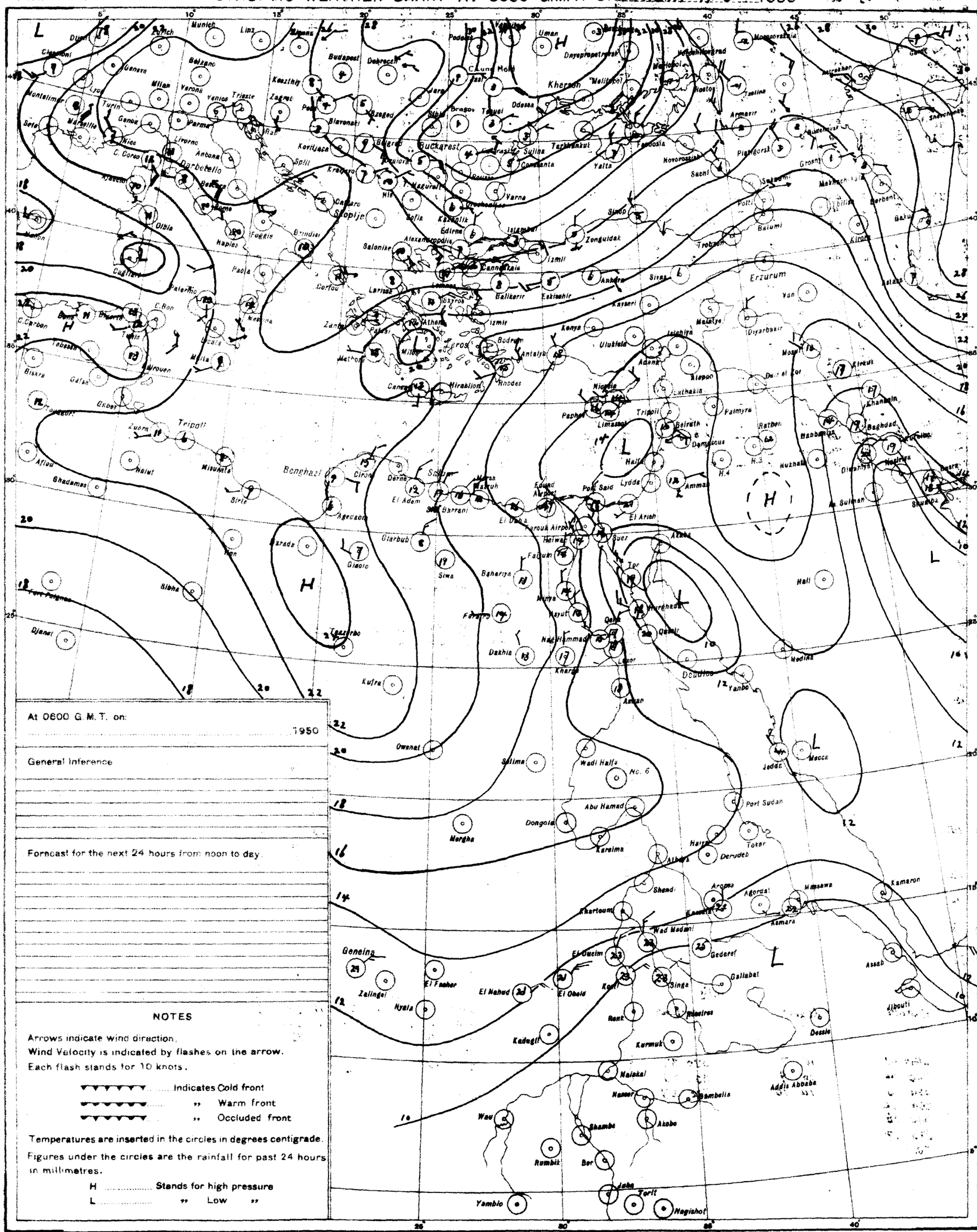
Annual Subscription P.T. 150

0 7182

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON FRIDAY 17-3 1950



At 0600 G.M.T. on: 1950

General Inference

Forecast for the next 24 hours from noon to day.

NOTES

Arrows indicate wind direction.
Wind Velocity is indicated by flashes on the arrow.
Each flash stands for 10 knots.

▼▼▼▼▼▼ ..... Indicates Cold front
▼▼▼▼▼▼ ..... " Warm front
▼▼▼▼▼▼ ..... " Occluded front

Temperatures are inserted in the circles in degrees centigrade.
Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure
L ..... " Low "

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	" or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	" " hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
" " hail		87
Rain / Hail	Thunderstorm during the past hour	91
		93
Thunderstorm with rain		95
" " hail		96
" " Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Duststorm	3
Fog or thick dusthaze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless		—
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8 " " "	2
3/8 " " "	3
4/8 " " "	4
5/8 " " "	5
6/8 " " "	6
7/8 " " "	7
Sky completely covered	8
" obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

S of E 1949(49/857)

SCALE 1:15,000,000

CAIRO
Time of Sunrise 04 03 G.M.T.
" Sunset 16 05 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Saturday 18th March, 1950

At 1200 on Friday 17th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
MEDITERRANEAN	62300	SALUM	20	9	35	01	1	2	Cu	20.8	18	60	10	
	302	SIDI BARANI	340	10	35	01	0	1	Cu	21.1	18	88	16	
	306	MATRUH	40	13	30	02	1	5	Sc	17.7	20	60	12	
	309	EL DABA	320	9	35	03	2	6	Sc	16.8	19	64	12	
		ALEXANDRIA	20	16	50	01	2	4	Sc,Cu	16.2	18	83	15	
	318	FOUAD (Airport)	330	15	18	02	1	4	Sc	16.6	19	73	14	
	330	DAMIETTA	340	5	15	00	0	0	—	15.2	20	64	13	
	333	PORT SAÏD	360	12	30	02	0	1	Cu	14.8	18	78	14	
	336	EL 'ARISH	320	9	35	01	0	0	—	13.5	19	83	16	
LOWER EGYPT	339	DAMANHUR	40	9	15	02	1	6	Cu	16.3	22	50	11	
	342	MANSURA	360	9	35	02	1	3	Cu	15.6	24	38	9	
	348	TANTA	310	8	35	01	1	4	Cu	15.2	23	44	10	
	354	ZAGAZIG	320	9	35	03	1	4	Cu	14.0	25	29	8	
	411	ISMAILIA	20	9	35	03	1	5	Cu	14.0	23	38	8	
CAIRO AREA	366	FAROUK (Airport)												
	372	ALMAZA	360	14	30	03	0	4	Cu	14.0	23	38	8	
		EZBEKIYA	320	7	18	03	2	3	Ac	14.2	24	30	5	
		GIZA	320	7	18	03	2	3	Ac	14.4	24	26	3	
	378	HELWAN	320	20	35	03	1	5	Cu,Sc	13.6	23	24	1	
UPPER EGYPT	381	FAIYUM	360	2	35	01	0	1	St	14.7	23	32	5	
	387	MINYA	340	10	12	02	1	1	Cu	15.2	24	24	2	
	393	ASYUT MANQABAD	320	15	15	03	0	2	Cu	14.4	23	38	8	
	399	NAG' HAMMADI	290	3	15	00	0	0	—	13.0	24	32	6	
	402	QENA	290	5	50	00	0	0	—	11.4	27	33	9	
	405	LUXOR												
	414	ASWAN												
OASES	417	SIWA	360	3		01	1	4	Cu	19.6	20	49	9	
	420	BAHARIYA	320	5	35	02	1	3	Ac	17.1	21	41	7	
	423	FARAFRA	360	1	35	02	1	3	Cu	17.9	21	26	1	
	432	DAKHLA	320	10	50	00	0	0	—	16.3	22	29	3	
	435	KHARGA	360	8	35	00	0	2	Ac,Cu	15.2	24	16	-4	
RED SEA	450	SUEZ	360	11	35	02	2	7	Cb	12.7	21	41	7	
	459	TOR	310	16	35	00	0	0	—	11.0	21	74	16	
	462	HURGHADA	340	17	50	02	0	1	Cu	10.0	21	65	14	
	465	QUSEIR	360	19	15	02	0	0	—	10.7	23	50	12	
	642	PORT SUDAN												
NORTH SUDAN	660	WADI HALFA												
	640	ABU HAMAD	310	13	15	03	0	0	—	12.1	29	15	0	
	660	KAREIMA	340	9	30	02	0	0	—	11.4	28	11	-5	
	680	ATBARA	360	13	30	01	0	1	Ci	8.8	30	10	-5	
	721	KHARTUM	340		2	07	1	1	Ac	8.7	31	8	-8	
	730	KASSALA												
CENTRAL SUDAN	761	WAD MEDANI												
	801	RENK	40	2	35	02	0	0	—	3.8	36	13	3	
	802	ROSEIRES												
	771	EL OBEID	20	18	7	07	1	5	Ci	7.7	31	33	13	
	790	EL FASHER	50	12	10	04	1	4	Ci		30	13	-1	
	775	GENEINA	50	17	30	02	1	6	Cs		31	7	-9	
SOUTHERN SUDAN	840	MALAKAL	20	13	30	02	2	7	Ac,Cs	5.0	36	6	-7	
	880	WAU	90	4	30	02	2	7	Cb	4.2	36	19	9	
	941	JUBA	80	2	50	02	6	8	Ac	4.5	35	30	15	

At 1800 on Friday 17th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
SALUM	250	5	15	00	0	0	—	20.6	16	59	8
SIDI BARANI	340	8	7	01	0	0	—	20.4	15	95	15
MATRUH											
EL DABA	320	11	7	03	2	6	Sc	18.8	16	77	12
ALEXANDRIA	360	14		03	2	6	St	18.2	16	77	12
FOUAD (Airport)	330	8	14	01	0	1	Cu,Sc	17.5	16	94	15
DAMIETTA	340	9		02	0	0	—	16.3	17	88	15
PORT SAÏD	360	17	15	01	0	0	—	15.3	18	77	14
EL 'ARISH	340	5	15	03	1	4	Sc	15.1	17	65	15
DAMANHUR	360	9	7	02	1	3	Cu	17.6	15	77	11
MANSURA	360	5		00	1	0	—	16.6	16	77	12
TANTA	360	2	35	01	1	3	Cu	16.6	15	77	11
ZAGAZIG	320	2	35	00	1	0	—	16.0	16	59	8
ISMAILIA	360	5	35	01	1	3	Ac	15.9	17	68	11
FAROUK (Airport)											
ALMAZA	280	7	14	00	2	0	—	16.7	17	60	9
EZBEKIYA	00	0	12	03	9	5	Sc,Cu	16.7	15	72	10
GIZA	00	0	12	03	9	5	Sc,Cu	17.4	14	67	8
HELWAN	340	1	15	20	9	8	Ns	17.1	17	49	6
FAIYUM	00	0	35	03	5	8	St	17.9	15	77	11
MINYA	10	6	10	01	1	1	Cu	16.1	16	52	6
ASYUT MANQABAD											
NAG' HAMMADI	00	0		00	0	0	—	14.4	17	42	4
QENA	290	5	7	00	0	0	—	14.0	19	46	7
LUXOR	320	5	10	00	0	0	—	13.4	20	33	3
ASWAN	360	6	50	00	0	0	—	13.9	23	24	1
SIWA	00	0	50	00	0	0	—	19.1	18	52	8
BAHARIYA	360	4	15	02	1	3	Ac	17.6	18	46	6
FARAFRA	320	2	15	02	1	0	—	18.8	14	36	-1
DAKHLA	320	3	35	00	0	0	—	16.3	17	26	-3
KHARGA	00	0	15	00	0	0	—	15.4	20	21	-3
SUEZ	00	0	35	01	0	3	Sc,Cu	14.2	18	46	6
TOR	310	10	35	00	0	0	—	11.6	21	50	10
HURGHADA	290		30	02	1	4	Cb,Ci	11.0	21	53	11
QUSEIR	310	13	15	03	0	0	—	11.0	20	64	13
PORT SUDAN											
WADI HALFA											
ABU HAMAD											
KAREIMA											
ATBARA											
KHARTUM											
KASSALA											
WAD MEDANI											
RENK											
ROSEIRES											
EL OBEID											
EL FASHER											
GENEINA											
MALAKAL											
WAU											
JUBA											

At 0600 on Saturday 18th March,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALUM	320	12	15	00	0	2	St	20.6		15	19				77	11	0	73	
SIDI BARANI	340	7	15	03	1	6	Cu	20.7		16	19		15		88	14	0	162	
MATRUH	20	8	18	02	1	6	Sc	18.5	+2.0	16			10		72	11	0	186	
EL DABA	320	10	15	02	1	5	Cb	18.4		16	20		14		77	12	0		
ALEXANDRIA	330	11	50	03	2	7	St	18.2	+2.4	16	20	-1	15	+2	77	12	0	277	176
FOUAD (Airport)	320	10	14	03	2	7	Sc	17.8		16	20		15		77	12	0	260	135
DAMIETTA	340	5	7	00	0	0	—	16.6	+0.9	18	20		15		83	15	0	119	97
PORT SAÏD	360	8	15	02	0	1	Sc	16.1	+1.2	18	19		16		78	14	0	118	
EL 'ARISH	220	2	35	02	1	3	Cu	16.6	+0.4	18	22	+1	12	+2	83	15	0	105	80
DAMANHUR	40	13	7	02	1	4	Cu	17.5	+1.4	17	22	-1	10	0	77	13	0	95	89
MANSURA	360	5	35	00	0	0	—	17.0	+1.1	16	24	+1	12	+2	77	12	0	92	45
TANTA	270	5	35	02	1	0	—	17.8	+1.3	15	24	0	8	+1	77	11	0	69	34
ZAGAZIG	320	2	15	02	2	8	Sc	16.7	+0.6	13	25	+1	9	0	88	11	0	43	23
ISMAILIA	290	5	35	01	1	6	Cu	16.8		15	25		12		77	11	0	48	
FAROUK (Airport)																			
ALMAZA	310	7	15	01	1	4	Sc	17.6	+1.4	15	25		13		88	13	0		
EZBEKIYA	360	4	12	03	2	4	Cb	18.0	+1.8	16	24	-1	14	+3	82	13	3	36	21
GIZA	360	4	12	03	2	4	Cb	18.3	+1.8	16	24	0	13	+5	77	12	dr.	29	20
HELWAN	340	3	7	40	4	7	Cu	17.8	+1.6	15	23	-1	13	+2	82	12	dr.	77	22
FAIYUM	360	5	35	03	2	7	Ns	18.3	+2.0	15	25	-1	12	+2	77	11	2	28	7
MINYA	360	8	10	01	2	7	Sc	18.2	+1.8	13	25		7		82	10	0	2	
ASYUT MANQABAD	300	10	11	00	0	0	—	18.4	+2.4	13	24		10		77	9	0	dr.	
NAG' HAMMADI	320	2	7	00	0	0	—	16.7	+0.3	15	25		9		59	7	0	1	
QENA	240	5	15	00	0	0	—	16.4	+1.6	16	28	-3	11	-1	59	8	0	58	
LUXOR											25							2	
ASWAN	00	0	50	00	0	0	—	16.3	+1.5	18	28	-3	12	-3	43	5	0	dr.	
SIWA	240	2		00	0	0	—	22.2	+4.5	13	23	-2	7	-1	82	10	0	1	7
BAHARIYA	320	2	35	02	1	3	Cu	19.5	+2.8	14	23	-3	11	+2	88	12	0	dr.	7
FARAFRA	340	4	15	02	0	0	—	19.9		14	22		8		77	10	0		
DAKHLA	00	0	35	00	0	0	—	17.2	+1.0	13	23	-6	9	-1	44	1	0	0	
KHARGA	40	5	7	00	0	0	—	17.8	+2.1	15	24	-5	10	-2	48	4	0	0	
SUEZ	00	0	15	00	2	6	Ns	16.7	+0.7	16	22	-2	14	+2	88	14	0	1	14
TOR	40	4	35	00	0	0	—	13.6	-0.9	19	24	0	15	+2	52	9	0	dr.	12
HURGHADA	290	13	50	01	0	1	Cu	14.0	-0.5	18	21		13		68	12	0	dr.	
QUSEIR	310	13	15	02	0	0	—	13.1	-1.0	20	25	0	17	0	46	8	0	6	4
PORT SUDAN	340	7	30	01	1	1	Cs	12.5		24	27		15		54	14	0	158	95
WADI HALFA	330	3	50	03	0	1	Ci	16.6		15	27		11		42	2	0	1	
ABU HAMAD	360	9	30	01	1	2	Ci	14.5		19	29		15		19	-5	0	dr.	
KAREIMA	20	1	30	01	2	4	Ac,Cs	15.6		20	29		15		24	-1	0	dr.	1
ATBARA	20	9	30	01	1	1	Ci	13.1		20	30		16		21	-3	0	0	2
KHARTUM	360	10	30	02	1	1	Ci	13.3		20	32		16		21	-3	0	5	4
KASSALA	20	5	30	02	0	0	—	10.7		22	40		17		38	7	0	4	8
WAD MEDANI	360	9	35	02	1	5	Cc	12.4		22	35		13		13	-8	0	8	12
RENK	310	13	50	02	0	0	—	11.8		25	36		18		14	-5	0		49
ROSEIRES	360	9	35	02	0	0	—	10.3		25	37		18		19	0	0	48	38
EL OBEID	360	14	30	02	0	3	Ci	13.6		19	33		15		46	7	0	23	16
EL FASHER	360	3	30	03	0	6	Ci			17	32		13		22	-5	0	7	6
GENEINA	50	16	30	03	0	3	Ci			19	34		18		15	-9	0		4
MALAKAL	20	19	10	06	1	6	Cs	10.1		25	37		21		13	-6	0	38	91
WAU	20	3	10	04	2	7	Ac,Cs	10.3		24	38		21		26	3	0	165	161
JUBA	20	2	30	02	2	8	Ac,Cs	9.8		26	35		23				dr.	51	178

UPPER AIR OBSERVATIONS

Meteorological Report

Station	Time	Dir	Vel
Alexandria	17th	42	-23
Ezbekiya		71	+11
Giza		70	+7
Helwan		62	+16

GIZA
GRASS MINIMUM TEMP. on 18th 10.3 °C

Remarks

Aerodrome Report — Airport — Airport — Airport

Remarks

UPPER WIND OBSERVATIONS on 17th

Height m.	Fouad A.P. Dir	Vel	Port Said Dir	Vel	Minya Dir	Vel	Siwa Dir	Vel	Dakhla Dir	Vel	Kharga Dir	Vel	Hurghada Dir	Vel
Time	14		14		14		14		14		14		14	
300	340	27	350	15	320	12	300	14	360	11	360	9	350	27
600	350	19	10	17	320	21	300	13	360	6	360	12	340	20
1000	360	18	360	17	320	22	320	16	350	7	10	14	330	17
1500			360	20	330	14	200	26	310	9				
2000			340	23	300	9	300	18	300	14				
3000							10	6						
4000														
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 18th

Station	Wadi Halfa Time 8 Dir	Vel	Matruh Dir	Vel	Fouad Airport Dir	Vel	Port Said 4 Dir	Vel	El 'Arish Dir	Vel	Helwan 9 Dir	Vel	Minya 2 Dir	Vel	Almaza 8 Dir	Vel	Luxor Dir	Vel	Aswan 8 Dir	Vel	Hurghada 8 Dir	Vel	Farouk 10 Dir	Vel
300	320	6					340	10			300	12	360	23	330	8			330	12	330	32	280	6
600	330	6									320	13	360	21	340	12			340	13	330	28	290	10
1000	340	6									10	9	20	12	350	21			340	22	320	24	320	8
1500	330	5											360	21	330	26			330	10			360	12
2000	300	5											350	21	360	15			320	16			30	14
3000	350	6													360	16			300	32			10	10
4000															360	19			290	23				
5000																			300	27				
6000																								
7000																								
8000																								

Station	Siwa Time 8 Dir	Vel	Bahariya 8 Dir	Vel	Dakhla 8 Dir	Vel	Kharga 6 Dir	Vel	Wadi Halfa 4 Dir	Vel	Abu Hamad 4 Dir	Vel	Kareima 4 Dir	Vel	Khartum 4 Dir	Vel	Kassala Dir	Vel	El Obeid 4 Dir	Vel	El Fasher Dir	Vel	Malakal 4 Dir	Vel
300	40	5	350	23	330	6	360	15	30	19														
600	50	10	350	23	330	7	360	19	30	24	360	32	30	27	360	19							20	24
1000	40	15	350	16	10	18	360	19	30	15	350	22	30	27	10	29			10	23			20	42
1500	30	15	350	23	30	14	360	16	350	12	280	7	40	10	10	15			30	25			40	35
2000	360	12			30	7					310	13	30	15	320	19			30	10			40	24
3000	30	16							330	23			50	12	260	21			230	8				
4000	360	11																						
5000	330	18																						
6000	10	22																						
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

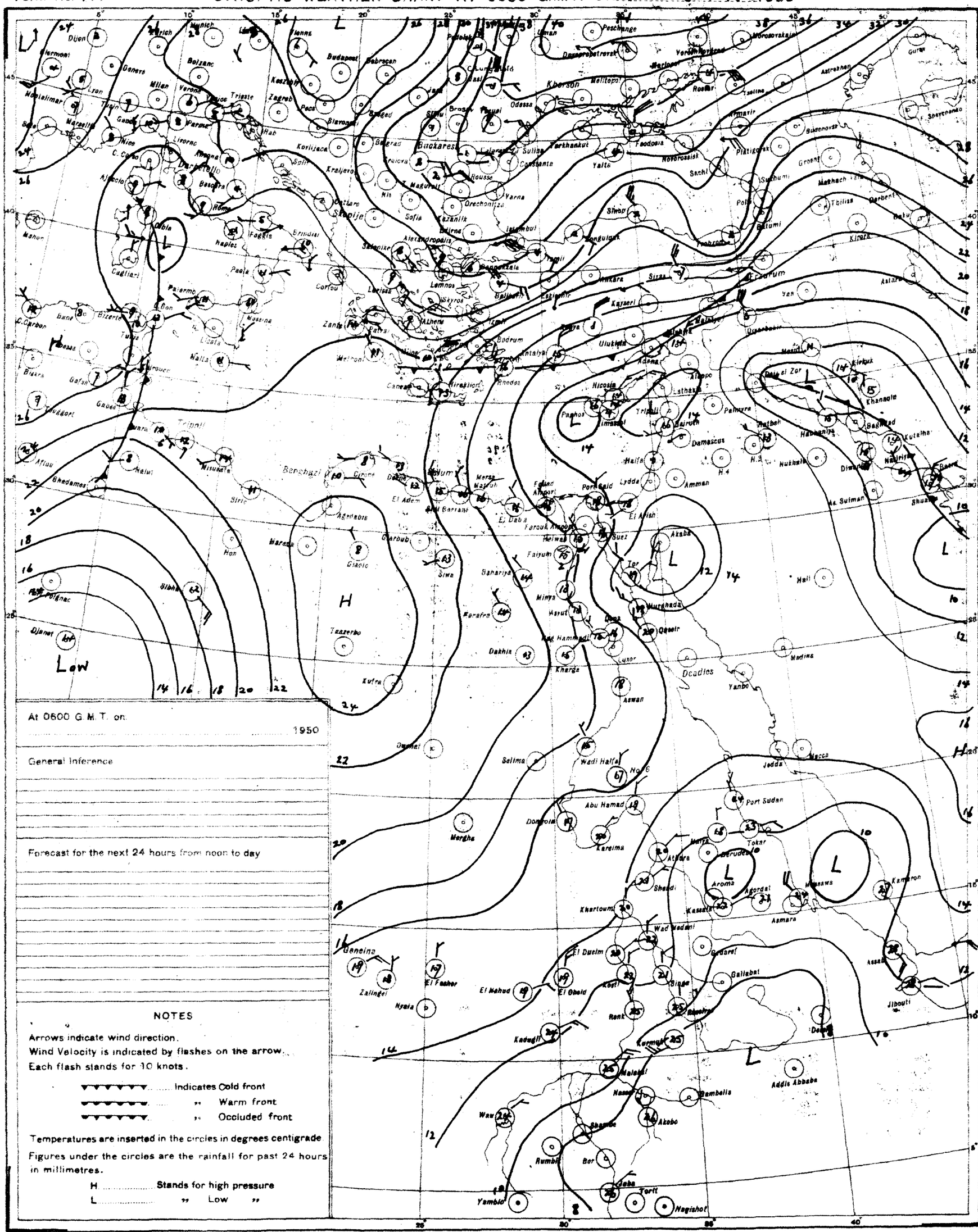
Note: All times G. M. T.

Printed by the Survey of Egypt 1949 (49/55)

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON SATURDAY 18-5-1950



At 0600 G.M.T. on 1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.

Wind Velocity is indicated by flashes on the arrow.

Each flash stands for 10 knots.

▼▼▼▼▼▼ ..... Indicates Cold front

▼▼▼▼▼▼ ..... ,, Warm front

▼▼▼▼▼▼ ..... ,, Occluded front

Temperatures are inserted in the circles in degrees centigrade.

Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure

L ..... ,, Low ,,

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	,, or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	,, ,, hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
,, ,, hail		87
Rain, Hail	Thunderstorm during the past hour	91
		93
Thunderstorm with rain		95
,, ,, hail		96
,, ,, Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Duststorm	3
Fog or thick duststorm (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless	—	0
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8 th ,, ,, ,,	2
3/8 ,, ,, ,,	3
4/8 ,, ,, ,,	4
5/8 ,, ,, ,,	5
6/8 ,, ,, ,,	6
7/8 ,, ,, ,,	7
Sky completely covered	8
,, obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

S of E 1949(49/8527)

SCALE 1:15,000,000

CAIRO

Time of Sunrise 04 01 G. M. T.

" " Sunset 16 05 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Sunday 19th March, 1950

At 1200 on Saturday 18th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALŪM	20	13	35	03	1	4	Cu	19.9	18	60	10
	303	SÎDI BARÂNI	310	9	35	01	0	1	Cu	19.5	17	95	17
	306	MATRÛH											
	309	EL DABA	320	10	35	03	2	6	Sc	18.2	19	63	12
		ALEXANDRIA	330	19	50	02	2	7	St	18.2	18	73	13
	318	FOUAD (Airport)	300	17	18	02	1	2	Sc	18.4	18	64	11
	330	DAMIETTA	320	5	15	03	0	0	—	17.0	19	73	14
	333	PORT SA'ID	350	14	30	02	0	1	Cu	16.4	19	73	14
	336	EL 'ARISH	320	5	35	01	0	0	—	16.0	19	83	16
Lower Egypt	339	DAMANHUR	40	13	15	02	1	1	Cu	18.0	20	56	11
	342	MANSURA	360	5	35	02	1	3	Cu	17.2	24	38	9
	348	TANTA	310	13	35	01	1	4	Cu	17.8	23	38	8
	354	ZAGAZIG	320	5	35	01	2	4	Cu	16.2	23	50	12
	441	ISMAÎLIA	360	5	35	03	1	4	Cu	16.0	24	26	3
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	290	10	30	03	1	3	Cu	16.9	22	47	10
		EZBEKIYA	350	5	18	02	1	3	Ac	16.8	22	44	9
		GÎZA	350	5	18	02	1	3	Ac	17.0	23	44	10
	378	HELWÂN	290	13	15	03	2	6	Cu	16.6	22	36	6
Upper Egypt	381	FAIYÛM	330	2	35	01	0	1	Ns	17.0	22	44	9
	387	MINYA	340	10	10	03	2	3	Cu	17.3	24	28	4
	393	ASYÛT MANQABÂD	320	5	30	03	0	2	Cu	16.3	23	41	9
	399	NAG' HAMMÂDI	270	3	15	00	0	2	Ac	14.6	24	32	6
	402	QENA	290	5	35	03	0	4	Ns	13.4	26	37	10
	405	LUXOR											
	414	ASWÂN	340	12	50	03	2	4	Ci	14.6	24	22	1
Oases	417	SÎWA	00	0		03	0	1	Cu	20.6	22	88	20
	420	BAHARÎYA	40	3	35	02	1	3	Ac	18.7	22	36	6
	423	FARAFRA	340	2	35	03	1	2	Cu	19.6	22	29	3
	432	DAKHLA	320	6	50	00	0	0	—	16.4	22	21	-1
	435	KHARGA	360	9	15	00	0	3	Ci	16.8	24	16	-4
Red Sea	450	SUEZ	360	4	50	01	0	4	Cu	15.2	22	36	6
	459	TÛR	310	22	35	00	0	0	—	13.4	21	74	16
	462	HURGHADA	340	15	50	02	1	2	Cu	13.0	21	57	12
	465	QUSEIR	360	13	15	00	1	2	Ac	12.7	23	50	12
	641	PORT SUDÂN	50	15	30	03	1	6	Ac,Cc	11.4	27	52	16
North Sudan	600	WÂDI HALFA	360	11	50	03	1	6	Cs	15.5	25	15	-4
	640	ABU HAMAD	360	9	30	03	1	4	Ac	16.0	27	8	-10
	660	KAREIMA											
	680	'ATBARA	260	9	30	03	0	1	Ci	9.6	29	9	-7
	721	KHARTÛM	330	11	30	03	1	6		9.5	30	13	-1
	730	KASSALA	340	2	30	02	1	8		5.5	35	13	3
Central Sudan	751	WÂD MEDANI	310	9	35	02	1	3	Cc	8.0	34	5	-10
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID	30	18	30	02	1	6	Cs	9.2	29	22	5
	760	EL FÂSHER	20		30	03	1	5	Ac,Ci		28	8	-9
	770	GENEINA	40	14	30	02	1	6	Ac,Ci		31	6	-11
S. Sudan	840	MALAKÂL											
	880	WÂU						4	Cs	7.4	36	10	-1
	941	JUBA			4	05	1	3		6.8	31		

At 1800 on Saturday 18th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALŪM	00	0	15	00	0	0	—	19.9	15	68	9	0
SÎDI BARÂNI	330	4	7	01	0	0	—	19.1	15	95	15	0
MATRÛH	20	9	12	03	1	4	Sc	19.0	13	82	10	0
EL DABA	320	7	7	00	0	0	—	18.8	15	68	9	0
ALEXANDRIA	330	11	7	01	2	6	Ns,Ac	19.6	16	77	12	0
FOUAD (Airport)	320	12	12	02	0	2	Sc	18.2	16	77	12	0
DAMIETTA	320	9		03	1	3	Sc	17.4	16	88	14	0
PORT SA'ID	330	16	15	02	0	1	Sc	16.9	17	77	13	0
EL 'ARISH	320	2	15	02	0	0	—	16.2	17	88	15	0
DAMANHUR	00	0	7	02	0	0	—	18.7	15	77	11	0
MANSURA	340	5		00	1	0	—	18.2	15	77	11	0
TANTA	130	8	35	02	1	0	—	18.2	15	68	9	0
ZAGAZIG	320	5	35	00	1	0	—	17.4	15	88	13	0
ISMAÎLIA	360	5	35	01	0	0	—	17.6	17	68	11	0
FAROUK (Airport)												
ALMAZA	340	8	12	01	0	0	—	18.0	17	77	13	0
EZBEKIYA	340	4	12	00	8	0	—	18.3	17	72	12	dr.
GÎZA	340	4	12	00	0	0	—	18.3	16	68	10	0
HELWÂN	340	10	7	01	1	0	—	17.8	18	60	10	0
FAIYÛM	00	0	35	01	0	0	—	17.6	18	60	10	0
MINYA	10	2	10	00	1	0	—	17.2	16	52	6	0
ASYÛT MANQABÂD												
NAG' HAMMÂDI	290	2		00	0	0	—	15.1	19	37	4	0
QENA	240	5	7	00	1	0	—	14.3	21	33	4	0
LUXOR	320	8	12	01	1	1	Ci	14.4	21	33	4	0
ASWÂN	00	0	50	00	0	0	—	15.1	20	33	3	0
SÎWA	270	2	50	00	0	0	—	20.2	18	60	10	0
BAHARÎYA	360	4	15	02	1	3	Ac	18.7	18	46	6	0
FARAFRA	00	0	15	02	1	0	—	19.4	17	34	1	0
DAKHLA	360	3	35	00	0	0	—	17.8	19	16	-8	0
KHARGA	360	1	15	00	0	0	—	17.6	19	30	1	0
SUEZ	360	7	35	01	0	0	—	17.0	18	73	13	0
TÛR	310	19	15	00	0	0	—	13.6	21	50	10	0
HURGHADA	310	18	30	00	0	6	—	13.3	21	57	12	0
QUSEIR	20	9	15	03	1	4	Ac	13.5	21	57	12	0
PORT SUDÂN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTÛM												
KASSALA												
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FÂSHER												
GENEINA												
MALAKÂL												
WÂU												
JUBA												

At 0600 on Sunday 19th March,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temp. Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
SALŪM	250	9	15	00	0	0	—	19.6		13	19		10		77	9	0	73	
SÎDI BARÂNI	220	5		03	0	1	Cu	19.8		14	18		9		88	12	0	162	
MATRÛH	300	5	18	02	1	5	Sc	18.5	+2.1	12	19		8		88	10	0	186	
EL DABA	220	3	15	02	1	4	Sc,Cu	19.5		11	19		7		88	9	0	93	
ALEXANDRIA	310	12	50	02	2	7	Cu	19.9	+4.1	15	19	-3	14	+1	68	9	0	277	177
FOUAD (Airport)	310	3	18	02	2	6	Sc	19.5		15	20		12		68	9	0	260	135
DAMIETTA	200	2	7	03	2	6	Sc	19.1	+3.4	15	20		11		88	13	0	119	97
PORT SA'ID	270	10	12	03	0	4	Cu,Sc	18.6	+3.7	17	21		15		72	12	0	118	
EL 'ARISH	220	5	35	02	0	0	—	18.4	+2.3	19	22	+1	14	+4	64	12	0	105	80
DAMANHUR	360	5	7	02	1	2	Cu	19.9	+3.8	16	21	-2	11	+1	77	12	0	95	90
MANSURA	320	5	35	03	1	6	Sc,Cu	19.4	+3.5	15	25	+1	10	0	77	11	0	92	46
TANTA	220	2	35	02	0	0	—	20.0	+3.5	13	24	0	9	0	88	11	0	69	34
ZAGAZIG	320	2	15	03	0	5	Ch	19.0	+3.0	15	25	+1	12	+3	77	11	0	43	23
ISMAÎLIA	290	2	35	03	1	2	Cu	19.0		16	25		14		77	12	0	48	
FAROUK (Airport)																			
ALMAZA	00	0	12	02	1	8	Sc	19.7	+3.6	14	23		13		88	12	0		
EZBEKIYA	320	1	12	02	1	2	Ac,Ci	19.8	+3.7	15	24	-1	13	+2	77	11	dr.	37	21
GÎZA	320	1	12	02	1	2	Ac,Ci	19.6	+3.1	16	24	0	11	+3	68	10	0	29	20
HELWÂN	00	0	7	00	1	4	St	19.9	+3.8	14	23	-1	12	+1	77	10	0	77	22
FAIYÛM	00	0	35	02	0	0	—	20.4	+4.1	15	23	-3	10	0	77	11	0	28	7
MINYA	310	1	8	02	1	2	Ci	20.2	+3.8	13	25		8		77	9	0	2	
ASYÛT MANQABÂD	290	2	8	10	0	3	Ci	20.3	+4.4	13	24		10		88	11	0	dr.	
NAG' HAMMÂDI	00	0	7	00	0	8		19.1	+3.8	16	25		8		59	8	0	1	
QENA	240	3	15	00	0	0	—	18.6	+3.9	16	29?	-2	11	-1	59	8	0	58	
LUXOR	00	0	30	00	0	0	—	18.5	+3.4	20	25		9		41	6	0	2	
ASWÂN	360	5	50	01	1	3	Ci	18.6	+3.9	17	25	-6	13	-2	49	6	0	dr.	
SÎWA	00	0		00	0	0	—	20.6	+3.0	13	25	-1	8	0	63	6	0	1	7
BAHARÎYA	00	0	35	02	1	3	Ac	20.8	+4.1	14	24	-2	7	-2	77	10	0	dr.	7
FARAFRA	220	1	15	02	1	1	Ac	21.8		13	24		9		55	4	0		
DAKHLA	00	0	35	00	0	0	—	19.4	+3.3	15	23	-6	10	0	39	1	0	0	
KHARGA	360	9	7	00	0	0	—	19.5	+3.9	17	24	-5	12	0	52	7	0	0	
SUEZ	00	0	50	00	0	3	Ns	19.4	+3.5	17	24	0	13	+1	60	9	0	1	14
TÛR	40	6	35	00	0	0	—	17.6	+3.2	16	23	-1	12	-1	59	8	0	dr.	12
HURGHADA	290	16	50	00	0	0	—	17.1	+2.7	18	22		13		77	12	0	dr.	
QUSEIR	330	13	15	02	0	0	—	17.2	+3.2	21	24	-1	17	0	41	7	0	6	4
PORT SUDÂN	350	13	30	03	2	8	Ns,Ac,Cs	14.8		24	27		19		61	16	0	158	95
WÂDI HALFA	00	0	50	03	0	1	Ac,Cs	18.9		15	26		11		42	2	0	1	
ABU HAMAD	360	9	30	02	1	4	Ci	15.8		18	28		13		17	-8	0	dr.	
KAREIMA	20	8	30	02	1	4	Cc	16.4		19	29		13		19	-5	0	dr.	1
'ATBARA	360	13	10	03	1	6	Ac	14.6		19	30		16		28	0	0	0	2
KHARTÛM	10	12	30	03	1	6	Ac	14.2		20	31		16		24	-1	0	5	4
KASSALA	50	2	30	02	0	0	—	11.0		24	37		13		34	7	0	4	8
WÂD MEDANI	50	13	35	02	1	3	Ci	13.5		21	35		15		17	-5	0	8	12
RENK																			49
ROSEIRES	310	2	35	02	0	0	—	11.5		21	36		17		26	1	0	48	38
EL OBEID	360	11	30	02	0	2	Ci	14.7		19	31		15		49	8	0	23	16
EL FÂSHER	20	7	30	03	0	6	Ac,Ci			17	30		14		14	-11	0	1	6
GENEINA	50	17	30	01	1	4	Ac,Ci			19	32		18		12	-11	0	7	4
MALAKÂL	20	13	30	03	1	6	Ac,Cc	11.7		25	36		20		16	-3	0	38	91
WÂU	30	3	30	01	1	2	Ac	11.0		24	36		19		17	-3	0	165	162
JUBA	180	5	30	03	2	8	Ns	10.9		26	33		23		66	19	0	51	179

HUMIDITY

Mean % of day

Station	on 18th	Diff. from normal
Alexandria	73	+8
Ezbekiya	71	+11
Giza	73	+11
Helwân	61	+15

GIZA

GRASS MINIMUM TEMP. ON 19th 6.2 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs	Height above M.S.L. Metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 18th At 15h.

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	139	20	33	330	10
950					
900					
850	1514	9	54	330	11
800					
700	3073	-3		20	3
600					
500	5641	-21		330	9
400		-31			
300	9239	-44			

On ... At ... AIRPORT

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

On ... At ... AIRPORT

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 18th

Station	Matruh Dir.	Vel.	Dir.	Vel.	Fouad A.P. Dir.	Vel.	Dir.	Vel.	Port Said Dir.	Vel.	Dir.	Vel.	Minya Dir.	Vel.	Dir.	Vel.	Siwa Dir.	Vel.	Dir.	Vel.	Dakhla Dir.	Vel.	Hurghada Dir.	Vel.	Kharga Dir.	Vel.
Time	14				14				14				14				14				14		14		14	
Height m.																										
300	310	15			320	13			330	17			350	10			260	6			350	10	350	23	360	20
600	320	13			320	24			310	18			360	13			300	8			340	10	340	29	360	20
1000	320	14			330	25			340	7			360	23			290	7			20	9	340	26	10	32
1500	320	15							320	8			350	8			330	6			10	10	290	16		
2000	300	17							320	13											360	10	320	16		
3000	310	9							360	9											330	14	300	14		
4000	330	4							330	14											310	27				
5000	350	9																								
6000	300	12																								
7000																										
8000																										

UPPER WIND OBSERVATIONS on 19th

Station	Sidi Barani Dir.	Vel.	Matruh Dir.	Vel.	Fouad Airport Dir.	Vel.	Port Said Dir.	Vel.	El 'Arish Dir.	Vel.	Helwan Dir.	Vel.	Minya Dir.	Vel.	Asyut Manqabad Dir.	Vel.	Luxor Dir.	Vel.	Aswan Dir.	Vel.	Hurghada Dir.	Vel.	Farouk Dir.	Vel.
Time	8				8		2				9 15		2		8				8		8		4	
Height m.																								
300	280	3			290	10	00	0			300	7	20	19	350	8			40	4	330	14	350	5
600	270	8			300	10	00	0			300	13	10	19	340	12			70	4	300	9	340	7
1000					300	9	310	9			310	13	350	19	360	11			360	5	320	3	350	8
1500							270	14			320	27	330	16	350	7			60	9			290	10
2000											340	18			290	8			340	5			250	10
3000															290	7			290	21				
4000															310	16			280	29				
5000																			280	11				
6000																								
7000																								
8000																								

Station	Siwa Dir.	Vel.	Bahariya Dir.	Vel.	Dakhla Dir.	Vel.	Kharga Dir.	Vel.	Wadi Halfa Dir.	Vel.	Abu Hamad Dir.	Vel.	Kareima Dir.	Vel.	Khartum Dir.	Vel.	Kassala Dir.	Vel.	El Obeid Dir.	Vel.	El Fasher Dir.	Vel.	Malakal Dir.	Vel.
Time	8		8		8		6		4				4		4		4		4 30				4	
Height m.																								
300	150	10	350	3	50	4	20	17	20	11														
600	150	4	360	4	70	7	30	23	10	28			30	27	10	22	20	7					20	28
1000	20	5	30	6	40	7	20	18	20	22			40	26	20	31	20	13	40	23			20	49
1500	310	5	60	5	20	8	30	11	30	15			360	9	350	17	90	1	50	15			40	21
2000	240	11			20	12			20	13					330	16	320	8	10	4				
3000	240	22			320	15			350	12			290	36	230	16	270	8	230	5			70	9
4000	310	16			280	22									250	14	210	17	190	7			60	12
5000	300	18																	200	9				
6000	280	21																	230	17				
7000	270	18?																						
8000	280	29																						

Remarks: 1- Wind Direction in degrees east of North.
2- " Velocity " Knots (one Knot = 1.86 Kilometres or 1.15 Miles)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

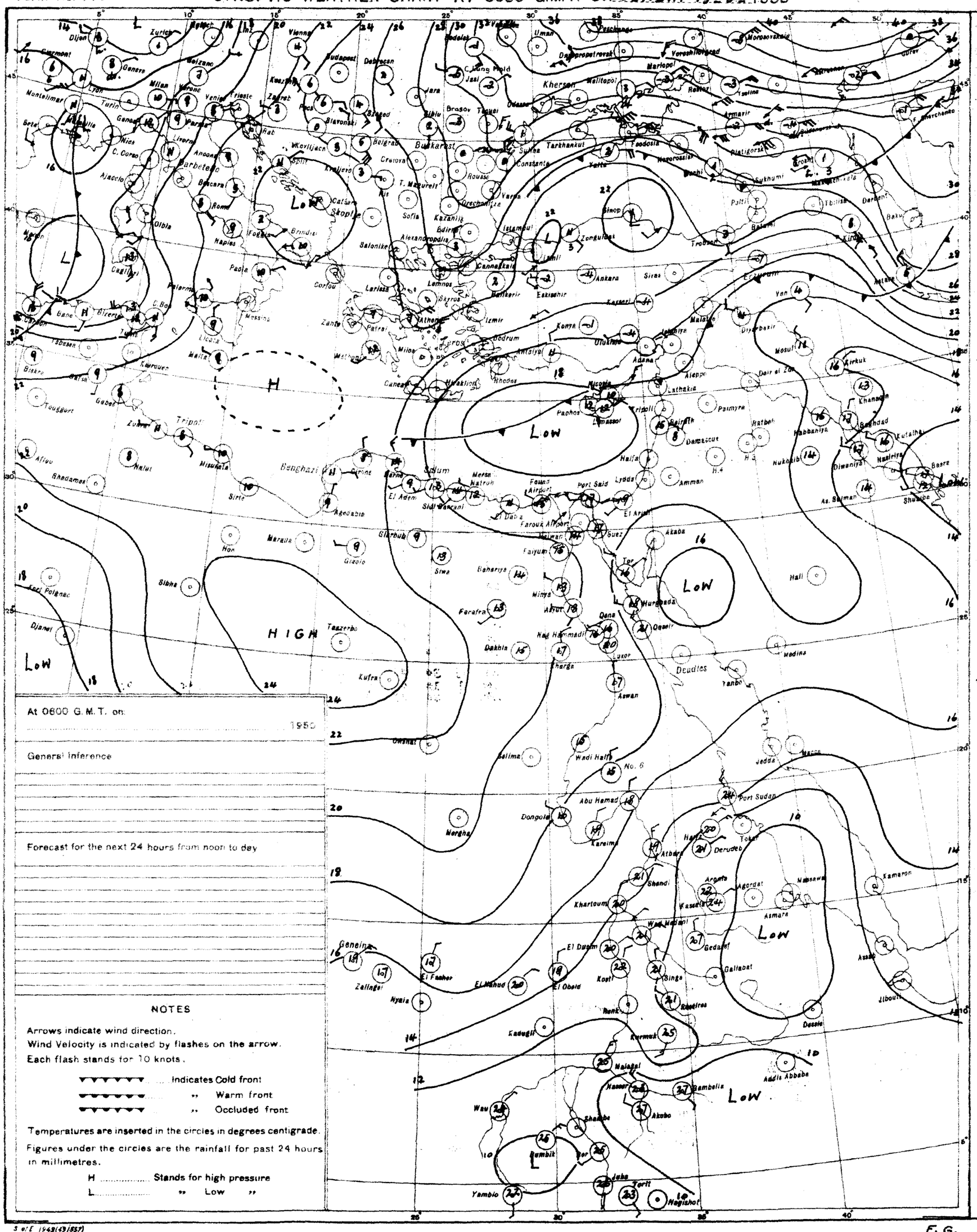
Note: All times G. M. T.

Printed by the Survey of Egypt 1949 (48/557).

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON SUNDAY 19-3-1950


HIGH
LOW
Low
Kherson
Bucharest
Skopje
Athens
Ankara
Istanbul
Benghazi
Tripoli
Cairo
Khartoum
Port Sudan
Addis Ababa
Asmara
Nicosia
Beirut
Haifa
Amman
Damascus
Baghdad
Basra
Aden
Jedda
Mogadishu
Nairobi
Kampala
Entebbe
Gambella
Malakal
Wau
Kassala
Gedaref
Kosti
Wadi Halfa
Aswan
Luxor
Hurghada
Port Said
Suez
Tobruk
Derudeb
Massawa
Kamaran
Djibouti
Dessie
Gallabat
Kuraimi
Abu Hamad
Dongola
Merga
Kufra
Sebha
Tripoli
Malta
Palermo
Rome
Marseille
Lyon
Zurich
Vienna
Budapest
Belgrade
Sofia
Salonika
Athens
Izmir
Rhodes
Cyprus
Lemnos
Corfu
Brindisi
Naples
Messina
Cagliari
Algiers
Tunis
Tripoli
Benghazi
Sirte
Malta
Gibraltar
Tangier
Casablanca
Dakar
Bathurst
Freetown
Monrovia
Accra
Lagos
Kano
Fort Lamy
Maiduguri
Zinder
Tamanrasset
Ouargla
Biskra
Algiers
Oran
Tunis
Sfax
Tripoli
Benghazi
Tobruk
Alexandria
Cairo
Port Said
Suez
Aden
Massawa
Asmara
Khartoum
Port Sudan
Addis Ababa
Nairobi
Mombasa
Dar es Salaam
Lourenço Marques
Beira
Salisbury
Bulawayo
Pretoria
Johannesburg
Durban
Cape Town
Windhoek
Walvis Bay
Luanda
Lobito
Elisabethville
Leopoldville
Stanleyville
Bangui
Douala
Libreville
Brazzaville
Mogadishu
Kismayu
Lamu
Mombasa
Zanzibar
Dar es Salaam
Tanga
Kilimanjaro

CAIRO

Time of Sunrise 04 00 G. M. T.

" " Sunset 16 06 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Monday 20th March, 1950

At 1200 on Sunday 19th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	20	9	35	03	2	6	ac	18.2	18	56	9
	303	SÎDI BARÂNI	320	10		03	1	3	cu	19.0	17	88	15
	306	MATRÛH											
	309	EL DABA	360	7	35	00	0	0	—	19.2	19	52	9
		ALEXANDRIA	220	8	50	01	2	3	sc, cu	19.5	18	60	10
	318	FOUAD (Airport)	290	11	6	01	1	2	cu	19.5	18	60	10
	330	DAMIETTA	320	9	7	01	0	1	cu	19.2	18	60	10
	333	PORT SAÎD	350	14	18	01	0	3	sc	19.0	18	60	10
	336	EL 'ARISH	320	2	35	02	0	0	—	18.6	19	73	14
Lower Egypt	339	DAMANHUR	360	9	15	02	1	4	cu	19.4	19	46	7
	342	MANSURA	320	5	35	03	2	4	cu	19.0	21	33	4
	348	TANTA	00	0	35	03	1	5	cu	19.6	21	41	7
	354	ZAGAZIG	320	5	35	02	1	5	cb	18.7	20	56	11
	441	ISMAÎLIA	270	5	35	03	1	5	cu	18.4	22	36	6
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	310	10	30	02	1	3	cu	19.5	20	41	6
		EZBEKIYA	340	4	18	02	1	3	ac	19.5	20	38	5
		GÎZA	340	4	18	02	1	3	ac	19.4	21	33	4
	378	HELWÂN	320	11	15	03	1	2	cu	19.4	20	33	3
Upper Egypt	381	FAIYÛM	360	8	35	03	0	2	cu, sc	19.5	21	41	7
	387	MINYA	340	11	10	02	1	1	cu	19.0	24		
	393	ASYÛT MANQABÂD	350	8	30	01	1	1		18.1	23	38	8
	399	NAG' HAMMÂDI	320	2	15	00	0	0	—	16.3	25	28	5
	402	QENA	240	3	50	03	0	2	cu	15.9	27	37	11
	405	LUXOR											
	414	ASWÂN	340	6	50	00	0	0	—	16.0	25	22	2
Oases	417	SÎWA	180	4		00	0	0	—	20.2	24	54	14
	420	BAHARÎYA	320	2	35	02	1	3	ac	19.5	24	32	6
	423	FARAFRA	320	2	35	02	0	0	—	19.9	24	26	3
	432	DAKHLA	00	0	50	00	0	0	—	17.5	24	21	0
	435	KHARGA					0	0	—	17.5	25	11	-8
Red Sea	450	SUEZ	00	0	50	01	0	2	cu	17.4	22	44	9
	459	TÛR	310	12	35	00	0	0	—	16.6	22	57	13
	462	HURGHADA	360	6	50	02	0	1	cu	15.8	22	53	12
	465	QUSEIR	360	13	15	02	0	0	—	15.4	23	61	15
	641	PORT SÛDÂN	10	17	30	07	2	8	cu, ac	13.2	25	45	12
North Sûdân	600	WÂDI HALFA	360	7	50	01	0	1	cs	15.3	26	16	-2
	640	ABU HAMAD	360	3	30	03	1	3	ac, ci	14.3	28	10	-6
	660	KAREIMA	20	7	30	02	1	3	cs	13.4	27	12	-5
	680	ATBARA	360	5	30	02	0	1	ci	10.5	29	14	-1
	721	KHARTÛM	350	12	30	02	0	1	ci	10.3	31	9	-5
	730	KASSALA	20	5	30	02	0	6	ac	6.5	34	25	11
Central Sûdân	751	WÂD MEDANI	50	9	35	02	1	3	cs	5.4	34	5	-10
	801	RENK	310	13	50	02	2	4	ci	5.3	34	18	6
	802	ROSEIRES	310	2	35	02	0	0	—	5.0	36	12	2
	771	EL OBEID	40	9	30	01	0	0	—	10.0	30	40	15
	760	EL FÂSHER	30	9	30	01	1	1	ac		28	10	-6
	770	GENEINA											
S. Sûdân	840	MALAKÂL	20	8	30	01	2	3	ac, ci	6.4	36	7	-5
	880	WÂU	70	6	30	02	0	1	cs	5.9	37	9	-1
	941	JUBA	40	5	30	02	2	7	cu, ci	5.6	34	32	15

At 1800 on Sunday 19th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	360	5	15	03	5	7	sc, ac	18.7	15	59	7	dr.
SÎDI BARÂNI	340	4	7	50	5	3	cb	19.2	15	88	13	0
MATRÛH												
EL DABA	70	14	7	00	0	0	—	18.6	15	77	11	0
ALEXANDRIA	40	6	35	00	0	0	—	19.4	14	82	11	0
FOUAD (Airport)												
DAMIETTA	320	2		00	0	0	—	19.6	15	77	11	0
PORT SAÎD	10	10	14	02	0	0	—	19.4	16	68	10	0
EL 'ARISH	320	9	15	03	1	3	cu	18.8	16	77	12	0
DAMANHÛR	360	9	7	02	0	0	—	19.9	16	59	8	0
MANSURA	360	5		00	1	0	—	19.6	15	68	9	0
TANTA	360	2	35	03	2	6	cu	19.9	15	68	9	0
ZAGAZIG	320	5	35	00	1	0	—	19.0	16	77	12	0
ISMAÎLIA	40	2	35	02	0	0	—	19.6	16	59	8	0
FAROUK (Airport)												
ALMAZA	40	3	12	00	0	0	—	19.1	18	52	8	0
EZBEKIYA	00	0	12	00	0	0	—	19.4	17	49	6	0
GÎZA	00	0	12	00	0	0	—	19.4	17	52	7	0
HELWÂN	360	5	7	01	1	0	—	19.7	17	42	4	0
FAIYÛM	00	0	35	01	0	0	—	18.8	16	68	10	0
MINYA	20	4	10	00	1	0	—	18.9	15	59	7	0
ASYÛT MANQABÂD												
NAG' HAMMÂDI	00	0	7	00	0	0	—	16.4	18	46	6	0
QENA	140	3	7	00	1	0	—	16.4	18	52	8	0
LUXOR	270	4	10	00	0	0	—	1	20	41	6	0
ASWÂN	00	0	50	00	0	0	—	16.0	21	26	1	0
SÎWA	00	0	50	00	0	0	—	19.1	18	52	8	0
BAHARÎYA	00	0	15	02	1	0	—	19.4	17	42	4	0
FARAFRA	00	0	15	02	0	0	—	19.8	17	42	4	0
DAKHLA	320	3	35	00	0	0	—	18.9	19	23	-3	0
KHARGA	00	0	15	00	0	0	—	18.4	16	32	-1	0
SUEZ	360	7	35	01	0	0	—	19.1	17	68	11	0
TÛR	310	3	15	00	0	0	—	15.9	22			0
HURGHADA	240	6	30	00	0	0	—	15.4	18	60	10	0
QUSEIR	20	13	15	02	0	0	—	15.1	21	57	12	0
PORT SÛDÂN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
ATBARA												
KHARTÛM												
KASSALA												
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FÂSHER												
GENEINA												
MALAKÂL												
WÂU												
JUBA												

At 0600 on Monday 20th March,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALUM	220	3	15	00	0	2	ac	18.2		11	20		10		82	8	dr.	73	
SÎDI BARÂNI	340	1	15	01	1	4	cu	18.8		14	18		11		88	12	0	162	
MATRÛH	330	9	18	01	1	3	sc	17.5	+1.1	13			9		77	9	3	189	
EL DABA	320	5	15	02	2	5	cu	17.6		15	21		10		68	9	5	98	
ALEXANDRIA	220	4	50	01	6	7	cb	18.6	+2.9	13	20	-2	11	-2	88	11	4	281	177
FOUAD (Airport)	170	3	10	80	8	7	cb	18.3		13			12		95	12	dr.	260	136
DAMIETTA	340	5		20	5	8	cu, sc	18.5	+2.9	13	19		11		88	11	dr.	119	98
PORT SAÎD	200	6	14	03	0	7	cb, ac	18.3	+3.5	16	20		13		68	10	0	118	
EL 'ARISH	140	2	35	01	0	0	—	18.4	+2.4	17	21	0	9	-2	68	11	0	105	81
DAMANHÛR	230	5	7	03	6	8	as	19.4	+3.4	15	20	-3	11	+1	77	11	0.3	95	90
MANSURA	360	9	35	03	2	6	sc, cu	19.1	+3.2	14	25	+1	9	-1	77	10	0	92	46
TANTA	360	13	35	03	2	8	st	19.4	+3.0	13	23	-1	8	-1	77	9	0	69	34
ZAGAZIG	320	5	15	02	1	3	cu	18.3	+2.3	13	23	-1	11	+2	77	9	0	43	24
ISMAÎLIA	160	2	35	03	1	5	ac	19.0		17	23		12		60	9	0	48	
FAROUK (Airport)																			
ALMAZA	00	0	10	03	1	2	ac	18.2	+2.1	14	22		11		77	10	0		
EZBEKIYA	240	3	12	03	1	3	ac, ci	18.6	+2.5	15	22	-3	11	0	68	9	0	37	21
GÎZA	340	3	12	02	1	3	ac, ci	18.8	+2.4	16	22	-3	8	0	68	10	0	29	21
HELWÂN	70	2	7	00	0	3	Ac	18.8	+2.8	14	21	-4	12	0	67	8	0	77	23
FAIYÛM	00	0	35	03	0	2	st	18.2	+2.0	16	22	-4	10	0	49	5	0	28	7
MINYA	170	2	8	00	0	0	—	18.2	+1.9	14	24		6		55	5	0	2	
ASYÛT MANQABÂD	00	0	12	00	0	0	—	18.5	+2.7	16	24		10		59	8	0	dr.	
NAG' HAMMÂDI	250	1	7	00	0	0	—	18.3	+3.0	17	26		8		52	7	0	1	
QENA	360	2	15	00	0	0	—	18.0	+3.3	16	29	-2	11	-1	49	5	0	58	
LUXOR											27							2	
ASWÂN	320	2	50	00	0	0	—				26	-5	13	-2		4	0	dr.	
SÎWA	00	0		00	0	0	—	19.5	+1.9	14	25	-1	8	-1	72	9	0	1	7
BAHARÎYA	00	0	35	01	1	2	ac	18.4	+1.7	15	24	-2	7	-2	39	1	0	dr.	7
FARAFRA	220	1	35	02	0	0	—	18.8		13	26		5		34	-3	0		
DAKHLA	00	0	35	00	0	0	—			13	26	-3	7	-4	34	-3	0	0	
KHARGA	00	0	15	00	0	0	—	18.7	+3.2	17	25	-4	9	-3	42	4	0	0	
SUEZ	00	0	35	00	0	2	ac	17.2	+1.3	16	23	-1	12	0	68	10	0	1	14
TÛR	310	8	35	00	0	0	—	16.2	+1.8	18	24	0	16	+3	73	13	0	dr.	12
HURGHADA	280	13	50	00	0	0	—	16.2	+1.8	19	22		17		52	9	0	dr.	
QUSEIR	330	13	15	02	0	0	—	14.9	+1.0	20	24	-1	16	-1	41	6	0	6	4
PORT SÛDÂN	350	10	50	01	0	1	cu, ac	14.4		23	27		17		47	11	0	158	95
WÂDI HALFA	360	8	50	02	0	0	—	17.6		16	27		10				0	1	
ABU HAMAD	360	9	30	01	1	2	ci	15.2		20	29		14		21	-3	0	dr.	
KAREIMA	360	17	30	02	0	0	—	15.1		19	29		14		21	-4	0	dr.	1
ATBARA	360	13	30	03	0	3	cs	12.9		21	30		16		25	0	0	0	2
KHARTÛM	360	14	30	03	0	1	ci	13.2		21	32		17		23	-1	0	5	4
KASSALA	230	2	30	02	0	0	—	10.8		22	35		14		44	9	0	4	8
WÂD MEDANI	50	7	50	02	0	0	—	12.2		22	35		12		13	-8	0	8	12
RENK	310	13	50	02	0	0	—	11.8		25	35		18		14	-5	0		49
ROSEIRES	310	2	35	02	0	0	—	10.7		24	37		17		22	1	0	48	38
EL OBEID																		23	16
EL FÂSHER	10	6	30	01	0	1	ci			19	30		14		19	-5	0	7	6
GENEINA	20	14	30	03	1	4	ci			18	31		16		17	-8	0		4
MALAKÂL	20	17	30	02	2	7	cs	10.3		26	37		21		11	-7	0	38	91
WÂU	20	5	30	01	1	2	cs	10.8		24	37		20		22	1	0	165	163
JUBA	360	5	7	05	0	6	ac, cs	9.8		26	35		19		32	8	dr.	51	180

HUMIDITY

Mean % of day

Station	on 19th	Diff. from normal
Alexandria	70	+5
Ezbekiya	58	-2
Giza	58	-4
Helwân	55	+9

GÎZA

GRASS MINIMUM TEMP. ON 20th 3.4 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs	Height above M.S.L. Metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks .....

RAWINSONDE — Farouk AIRPORT — On 19th At 15h

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	—	18	37		
950					
900					
850	1523	6	57		
800					
700	3088	-3			
600					
500	5676	-19			
400		-31			
300	9262	-45			

RAWINSONDE — AIRPORT — On ..... At .....

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT — On ..... At .....

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 19th

Height m.	Fouad A.P. Dir.	Vel.	Port Said Dir.	Vel.	Minya Dir.	Vel.	Sûra Dir.	Vel.	Dakhla Dir.	Vel.	Kharga Dir.	Vel.	Hurghada Dir.	Vel.
Time	14		14		14		14		14		14		14	
300	310	8	330	10	10	11	270	12	350	13	360	5	10	8
600	300	8	310	7	10	17	280	19	340	11	360	8	10	14
1000	290	4	290	19	360	16	270	29	360	12			340	16
1500	290	11	260	18	310	16	270		20	10			300	16
2000	280	11	360	9	300	18	360	4	10	7			280	20
3000	280	19	320	2	310	6							190	18
4000			330	4									280	11
5000			40	5									260	16
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 20th

Height m.	Sîdi Barâni Dir.	Vel.	Matrûh Dir.	Vel.	Fouad Airport Dir.	Vel.	Port Saîd Dir.	Vel.	El 'Arîsh Dir.	Vel.	Helwân Dir.	Vel.	Minya Dir.	Vel.	Asyût Manqabâd Dir.	Vel.	Luxor Dir.	Vel.	Aswân Dir.	Vel.	Hurghada Dir.	Vel.	Farouk Dir.	Vel.
Time	8		8		8		8				9		2		8				8		8		4	
300	340	2	310	7	280	6	330	17			320	5	150	7	160	3			360	12	330	25	280	5
600	360	1	320	5	280	9	190	3			340	7	160	6	140	2			350	11	310	10	210	9
1000	350	2	350	7	280	8	310	5			350	6	210	3	260	2			330	9	300	19	210	8
1500	290	8	300	7	280	16	270	7					240	3	300	14			310	10			260	8
2000			280	10											320	24			310	12			20	8
3000															290	18			290	13				
4000																			300	15				
5000																			270	21				
6000																								
7000																								
8000																								

Height m.	Sîwa Dir.	Vel.	Bahariya Dir.	Vel.	Dakhla Dir.	Vel.	Kharga Dir.	Vel.	Wâdi Halfa Dir.	Vel.	Abu Hamad Dir.	Vel.	Kareima Dir.	Vel.	Khartûm Dir.	Vel.	Kassala Dir.	Vel.	El Obeid Dir.	Vel.	El Fâsher Dir.	Vel.	Malakâl Dir.	Vel.
Time	8		8		8		6		4		4		4		4		4		4	15	4	45	4	
300	40	5	320	4	230	3	40	7	20	19														
600	40	6	320	3	260	3	30	10	20	13	360	25	30	25	360	21	20	9					10	29
1000	50	3			330	5	340	13	20	23	360	21	30	19	360	24	20	9	20	23	30	11	10	46
1500	330	7			330	10	320	17	20	15	10	7	20	8	350	6	30	10	10	14	30	9	40	22
2000	320	12			340	22			20	10	250	11	320	9	310	19	330	6	350	17	360	7	30	20
3000	290	15							320	13	250	31	280	20	260	14	260	15	200	3	10	19	80	6
4000													270	42	230	16			220	9			100	9
5000													270	45					240	11	210	9		
6000																			220	19	220	17		
7000																			270	18				
8000																			290	17				

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

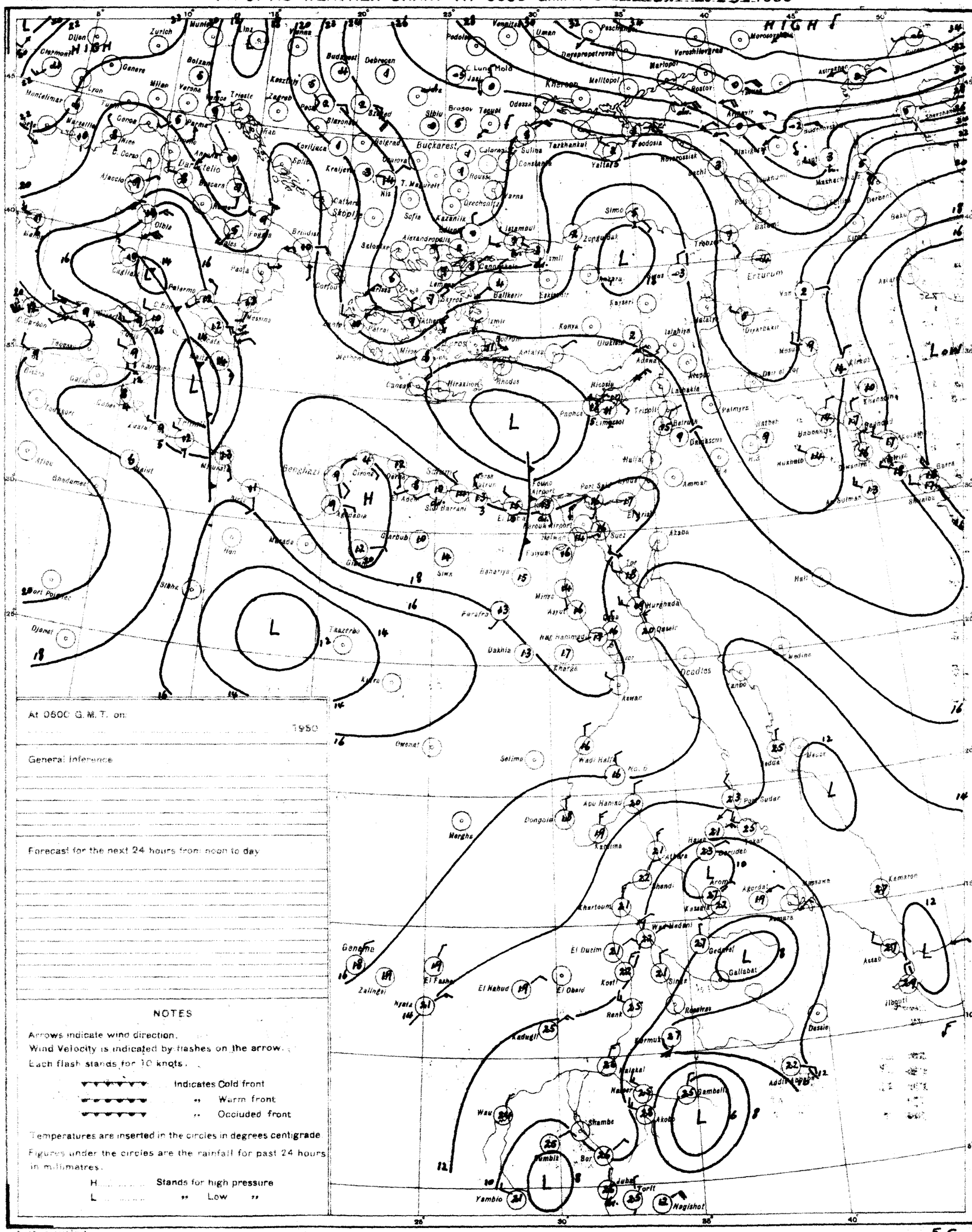
Printed by the Survey of Egypt 1949 (45,557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON MONDAY 20-3-1950


HIGH
HIGH
Buckarest
Kherson
Melitopol
Mariopol
Rostov
Odessa
Tarkhankut
Feodosia
Novorossisk
Yalta
Sulina
Constanta
Istambul
Izmit
Samsun
Trabzon
Erzurum
Kayseri
Konya
Ankara
Adana
Nicosia
Tripoli
Beirut
Damascus
Jerusalem
Amman
Port Said
Suez
Hurghada
Qoseir
Port Sudan
Asmara
Massawa
Khartoum
Wad Medani
Gedaref
Gallabat
Addis Ababa
Dire Dawa
Jibouti
Berbera
Mogadishu
Nairobi
Kisumu
Entebbe
Juba
Torit
Nagishot
Wau
Shambe
Bor
Akobo
Gambela
Yambio
Tumbit
Kadugli
Kartum
Malakal
Renk
Kosti
El Obeid
El Nahud
El Fasher
Nyala
Zalingei
Geneina
Wadi Halfa
Abu Hamad
Dongola
Merghe
Kandima
Selima
Owenat
Kufra
Tazerbo
Djanet
Ocadles
Rawar
Daxhia
Kharga
Farafra
Asyut
Wadi Hamad
Qena
Aswan
Luxor
Cairo
Alexandria
Benghazi
Tripoli
Malta
Palermo
Cagliari
Messina
Brindisi
Athens
Rhodes
Crete
Sofia
Belgrad
Budapest
Debrecen
Kaschau
Lemnos
Skopje
Salonika
Kazanik
Bucharest
Constanta
Varna
Odessa
Tecuci
Brasov
Sibiu
Timisoara
Zagreb
Trieste
Venice
Verona
Milan
Genoa
Marseille
Lyon
Dijon
Zurich
Munich
Linz
Vienna
Bolzano
Parma
Rome
Naples
Bari
Catania
Palermo
Ajaccio
Bastia
Corsica
Sardinia
Malta
Tunis
Algiers
Oran
Bône
Biskra
Tripoli
Benghazi
Tobruk
Cairo
Port Said
Suez
Hurghada
Port Sudan
Massawa
Asmara

CAIRO

Time of Sunrise 03 59 G. M. T.

" " Sunset 16 07 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Tuesday 21st March, 1950

At 1200 on Monday 20th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALÛM	40	9	35	03	1	5	ac,ci	16.7	17	52	7
	303	SÎDI BARÂNI	360	4	35	02	1	4	cu	17.9	16	88	14
	306	MATRÛH											
	309	EL DABÂ	320	10	35	00	0	0	—	17.1	17	52	7
		ALEXANDRIA	310	9	50	02	2	4	cu	16.7	17	60	9
	318	FOUAD (Airport)	290	11	14	01	0	2	cu	17.2	17	64	10
	330	DAMIETTA	270	5	7	24	6	6	cu,sc	18.3	18	60	10
	333	PORT SA'ÎD	20	6	30	01	6	1	sc	17.1	19	72	9
	336	EL 'ARISH	20	5	35	01	1	1	cu	17.1	18	73	13
Lower Egypt	339	DAMANHUR	360	13	15	02	1	4	cu	16.8	19	52	9
	342	MANSURA	320	9	35	03	2	6	sc,cu	16.6	21	41	7
	348	TANTA	00	0	35	01	1	4	cu	17.0	23	38	8
	354	ZAGAZIG	320	5	35	02	1	3	cu	16.2	20	46	8
	441	ISMAÎLÎA	110	2	35	03	1	4	ac	17.2	22	44	9
Cairo Area	366	FAROUK (Airport)											
	372	ALMÂZA	300	9	18	03	1	3	cu	15.7	22	44	9
		EZBEKÎYA	320	6	18	02	1	3	ac	16.0	22	41	8
		GÎZA	320	6	18	02	1	3	ac	15.9	22	47	9
	378	HELWÂN	00	0	35	02	1	4	ac	15.9	21	41	7
Upper Egypt	381	FAIYÛM	00	0	35	01	0	1	st	16.0	23	24	1
	387	MINYA	280	8	12	03	1	3	cu	15.8	26	18	0
	393	ASYÛT MANQABÂD											
	399	NAG' HAMMÂDI	270	5	15	00	0	0	—	14.0	26	25	4
	402	QENA	240	5	50	00	0	0	—	13.3	28	22	4
	405	LUXOR											
	414	ASWÂN	340	10	50	00	0	0	—	14.0	25	15	-4
Oases	417	SÎWA	180	4		00	0	0	—	17.9	24	28	4
	420	BAHARÎYA	320	5	35	02	1	3	ac	15.6	25	28	5
	423	FARAFRA	270	4	35	02	0	0	—	16.8	25	26	4
	432	DAKHLA	340	3	50	00	0	0	—	16.3	25	11	-8
	435	KHARGA	40	4	15	00	0	0	—	16.3	25	17	-2
Red Sea	450	SUEZ	00	0	50	03	2	6	ci	14.7	22	29	3
	459	TÛR	310	15	35	00	0	0	—	13.3	23	32	5
	462	HURGHÂDA	340	12	50	00	0	0	—	14.0	22	50	11
	465	QUSEIR	40	13	15	02	0	0	—	13.4	22	65	15
	641	PORT SUDÂN	50	19	30	03	0	1	cu	10.7	26	66	19
North Sudan	600	WÂDI HALFA	340	13	50	02	0	0	—	13.8	26	11	-7
	640	ABU HAMAD	360	5	30	02	0	0	—	13.2	29	8	-9
	660	KAREIMA	20	4	30	02	0	0	—	11.7	29	11	-5
	680	'ATBARA	360	9	30	00	1	0	—	8.6	31	11	-3
	721	KHARTÛM	20	10	30	02	0	0	—	8.3	32	10	-3
	730	KASSALA	340	5	30	02	0	0	—	4.3	36	19	9
Central Sudan	751	WÂD MEDANI	50	9	35	02	0	0	—	6.2	34	5	-10
	801	RENK	310	9	50	02	0	4	ci	7.7	35	25	12
	802	ROSEIRES	310	2	35	02	0	0	—	3.2	38	11	3
	771	EL OBEID	40	13	30	03	0	1	cs	7.7	30	5	-14
	760	EL FÂSHER	50	7	30	03	0	1	ci		29	12	-3
	770	GENEINA	50	10	30	02	1	0	—		29	7	-11
S. Sudan	840	MALAKÂL	20	12	30	02	2	7	ac,cs	4.5	36	9	-2
	880	WÂU	360	6	30	02	1	5	ci	4.6	37	9	-1
	941	JUBA	20	5	30	00	2	7	ac,cs	4.3	36	9	-2

At 1800 on Monday 20th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALÛM	40	9	15	00	0	0	—	16.2	15	59	7	0
SÎDI BARÂNI	70	7	7	01	0	0	—	17.4	14	88	12	0
MATRÛH												
EL DABÂ	40	3	7	01	1	2	cu	16.4	14	77	10	0
ALEXANDRIA	40	5	35	01	2	3	sc,cu	17.6	14	77	10	0
FOUAD (Airport)												
DAMIETTA	360	2		00	0	0	—	17.1	15	77	11	dr.
PORT SA'ÎD	30	6	14	01	0	0	—	16.8	16	68	10	dr.
EL 'ARISH	20	5	15	01	0	0	—	19.1	15	77	11	0
DAMANHÛR	360	9	7	02	0	0	—	17.1	14	72	10	0
MANSURA	340	9		00	1	0	—	17.4	14	77	10	0
TANTA	360	2	35	01	1	4	cu		15	77	9	0
ZAGAZIG	40	5	35	00	1	0	—	16.2	15	77	11	0
ISMAÎLÎA	70	5	35	01	0	0	—	17.4	16	59	8	0
FAROUK (Airport)												
ALMÂZA												
EZBEKÎYA	30	4	12	00	0	0	—	16.3	16	72	11	0
GÎZA	30	4	12	00	0	0	—	16.7	17	60	9	0
HELWÂN	360	6	15	00	0	0	—	16.0	18	37	3	0
FAIYÛM	00	0	35	01	0	0	—	14.7	18	52	8	0
MINYA	00	0	10	00	1	0	—	15.0	18	37	3	0
ASYÛT MANQABÂD												
NAG' HAMMÂDI	270	2	7	00	0	0	—	14.4	17	52	7	0
QENA	270	3	15	00	0	0	—	14.3	17	60	9	0
LUXOR	320	3	12	00	0	0	—	14.3	19	32	2	0
ASWÂN	00	0	50	00	0	0	—	14.4	22	21	-1	0
SÎWA	00	0	50	00	0	0	—	16.3	16	42	3	0
BAHARÎYA	270	3	15	02	1	0	—	15.8	19	37	4	0
FARAFRA	290	1	15	02	0	0	—	16.3	18	46	6	0
DAKHLA	00	0	35	00	0	0	—	16.9	21	14	-8	0
KHARGA	00	0	15	00	0	0	—	17.1	19	23	-3	0
SUEZ	00	0	35	01	0	0	—	15.1	17	60	9	0
TÛR	310	12	35	00	0	0	—	13.5	22	21	-1	0
HURGHÂDA	250	7	30	00	0	0	—	13.0	20	33	3	0
QUSEIR	330	13	15	02	0	0	—	13.0	20	46	8	0
PORT SUDÂN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTÛM												
KASSALA												
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FÂSHER												
GENEINA												
MALAKÂL												
WÂU												
JUBA												

At 0600 on Tuesday 21st March,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALÛM	110		7	-3	0	7	ac,ci	13.3		14	20		13		77	10	0	73	
SÎDI BARÂNI	110	6	15	03	1	8	as	14.2		13			9		95	13	0	162	
MATRÛH	150	4	18	03	1	5	sc	13.5	-2.8	12			8		77	8	0	189	
EL DABÂ	140	7	15	01	1	2	cu	13.9		13	19		8		77	9	0	98	
ALEXANDRIA	220	9	50	01	1	3	cu,ci	14.7	-1.0	13	19	-3	11	-2	77	9	0	281	178
FOUAD (Airport)	120	4	18	03	1	6	ac,cs	14.5		14			9		77	10	0	260	136
DAMIETTA	140	2	7	03	1	5	ac	15.0	-0.6	16	20		10		77	12	dr.	119	98
PORT SA'ÎD	170	5	14	03	0	5	cu,sc	14.8	0.0	17	20		14	0	72	12	dr.	118	
EL 'ARISH	160	2	35	00	0	0	—	16.0	+0.1	16	21		9	-2	77	12	0	105	81
DAMANHÛR	130	13	7	02	1	6	as	15.2	-0.8	15	20	-4	10	0	68	9	0	95	90
MANSURA	90	5	35	02	1	3	ac	15.1	-0.7	17	23	-1	10	0	68	11	0	92	46
TANTA	00	0	35	01	1	3	cu	16.0	-0.4	15	24	-1	8	-1	68	9	0	69	34
ZAGAZIG	140	5	15	00	0	0	—	14.0	-1.7	15	23	-2	10	+1	68	9	0	43	24
ISMAÎLÎA	160	2	35	01	0	0	—	14.7		16	23		10		59	8	0	48	
FAROUK (Airport)	70	5	12	00	0	0	—	14.6		16			10		59	8	0		
ALMÂZA	80	12	15	00	0	0	—	14.5	-1.5	16			12		68	10	0		
EZBEKÎYA	30	2	12	00	0	0	—	14.4	-1.6	15	23	-2	10	0	68	9	0	37	21
GÎZA	30	2	12	00	0	0	—	14.8	-1.6	16	24	-1	6	-2	68	10	0	29	21
HELWÂN	40	4	7	00	0	1	ci	14.9	-1.0	16	23	-2	12	0	59	8	0	77	23
FAIYÛM	20	5	35	02	0	0	—	14.0	-2.2	15	25	-1	10	0	72	10	0	28	7
MINYA	00	0	10	00	0	0	—	13.9	-2.3	14	26		6		48	3	0	2	
ASYÛT MANQABÂD	00	0	10	00	0	0	—	14.4	-1.4	13	26		9		67	7	0	dr.	
NAG' HAMMÂDI	00	0	15	00	0	0	—	14.0	-0.6	18	27		8		46	6	0	1	
QENA			15	00	0	0	—	14.0	-0.6	18	29	-3	9		37	3	0	58	
LUXOR	00	0	30	00	0	0	—	14.8	-0.1	17	27		8		37	2	0	2	
ASWÂN	00	0	50	00	0	0	—	14.7	+0.2	18	28	-4	12	-3	37	3	0	dr.	
SÎWA	90	8		03	0	7	cu,sc			13	25	-1	12	+3	63	6	0	1	7
BAHARÎYA	90	2	35	02	0	0	—	14.6	-2.0	14	26		8	-1	77	10	0	dr.	7
FARAFRA	00	0	35	02	0	0	—	14.3		11	27		6		51	1	0		
DAKHLA	00	0	35	00	0	0	—	14.6	-1.3	13	26	-3	7	-4	31	-4	0	0	
KHARGA	00	0	35	00	0	0	—	15.5	+0.1	14	26	-3	8	-4	36	-1	0	0	
SUEZ	00	0	50	00	0	0	—	14.4	-1.4	16	25	0	12	-1	68	10	0	1	14
TÛR	40	8	35	00	0	0	—	13.4	-0.9	18	24	-1	12	-1	37	3	0	dr.	13
HURGHÂDA	260	4	50	00	0	0	—	13.0	-1.3	19	22		11		37	4	0	dr.	
QUSEIR	310	9	15	02	0	0	—	13.9	+0.1	20	24	-1	16	-1	33	3	0	6	4
PORT SUDÂN	320	10	30	01	0	1	sc	12.3		23	27		17		53	13	0	158	95
WÂDI HALFA	00	0	50	02	0	0	—	15.5		14	28		10		45	2	0	1	
ABU HAMAD	360	9	30	03	0	2	ci	12.1		19	30		15		12	-11	0	dr.	
KAREIMA	30	1	30	02	0	0	—	13.2		18	30		14		20	-5	0	dr.	1
'ATBARA	350	9	30	02	0	1	ac	11.6		20	31		17		24	-1	0	0	2
KHARTÛM	360	12	30	02	0	0	—	10.8		23	33		17		20	-1	0	5	4
KASSALA	00	0	30	02	0	0	—	8.6		23	36		15		47	11	0	4	8
WÂD MEDANI	50	13	35	02	0	0	—			20	36		13		18	-5	0	8	12
RENK																			49
ROSEIRES	260	2	35	02	0	0	—			26	38		17		21	2	0	48	38
EL OBEID	360	11	30	02	0	1	ci	11.2		20	32		16		21	-3	0	23	16
EL FÂSHER	20	2	30	02	0	0	—			16	31		18		28	-3	0	7	6
GENEINA	50	11	30	02	0	0	—			20	32		16		12	-11	0		4
MALAKÂL	30	12	30	03	1	8	ac,cs	9.1		25	37		21		14	-5	0	38	91
WÂU	20	1	30	02	0	2	cs	8.4		24	38		18		22	1	0	165	164
JUBA	180	4	30	02	2	8	ac	9.2		26	37		22		51	15	0	51	181

HUMIDITY

Mean of day %

STATION	on 20th	Diff. from normal
Alexandria	80	+15
Ezbekiya	65	+6
Giza	64	+2
Helwân	45	0

GÎZA

GRASS MINIMUM TEMP. ON 21st 2.6 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs.	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE

Farouk Airport On 20th At 15h Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	131	20	38	350	4
950					
900					
850	1500	7	61	260	15
800					
700	3009	-3		270	21
600					
500	5647	-18		300	37
400		-44			
300	9259	-46		290	63

On ... At ... Airport Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

On ... At ... Airport Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 20th

Height m.	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Swa Dir.	Swa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.
Time	14 30		14		14		14		14		14		14	
300	20	6	40	8	280	8	240	10	350	12	10	7	350	23
600	30	7	50	9	280	11	240	10	360	10	20	10	350	20
1000	280	5	60	9	290	10	250	10	10	14	20	10	340	35
1500	260	14	40	5	300	12	300	6	350	11				
2000			90	5	300	12	360	6	330	11				
3000					280	12			320	11				
4000														
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 21st

Height m.	Sidi Barani Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Manqabad Dir.	Asyut Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Farouk Dir.	Farouk Vel.
Station	Sidi Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		Hurghada		Farouk	
Time	8		8		8		2						2		8				8		8		4	
300	80	5	90	12	100	4	70	3					60	7	140	4			20	6	340	6	50	26
600			90	20	70	7	90	5					50	5	190	10			40	6	340	7	50	26
1000			90	16	10	7	120	3					330	3	180	8			30	1	340	10	290	9
1500					260	10							280	11	220	3			10	6	300	6	270	9
2000															320	21			20	8	240	7		
3000															290	26			350	10	250	24		
4000																			340	10	350	30		
5000																			340	13	260	36		
6000																								
7000																								
8000																								

Height m.	Siwa Dir.	Siwa Vel.	Baharîya Dir.	Baharîya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wâdi Halfa Dir.	Wâdi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartûm Dir.	Khartûm Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fâsher Dir.	El Fâsher Vel.	Malakâl Dir.	Malakâl Vel.
Station	Siwa		Baharîya		Dakhla		Kharga		Wâdi Halfa		Abu Hamad		Kareima		Khartûm		Kassala		El Obeid		El Fâsher		Malakâl	
Time	8		8		8		6		4		4								4 15				4	
300	120	29	140		140	8	30	5	40	10														
600	130	26	140		150	10	40	8	40	17	10	24											10	29
1000			150		160	12	30	8	30	16	20	16							20	23			10	9
1500			120	21	200	10	360	6	30	17	360	3							40	12			30	21
2000			140	16	280	18													330	16				
3000					310	20			340	8	250	15							280	9			80	6
4000					260	30													180	9				
5000																			220	10				
6000																			210	19				
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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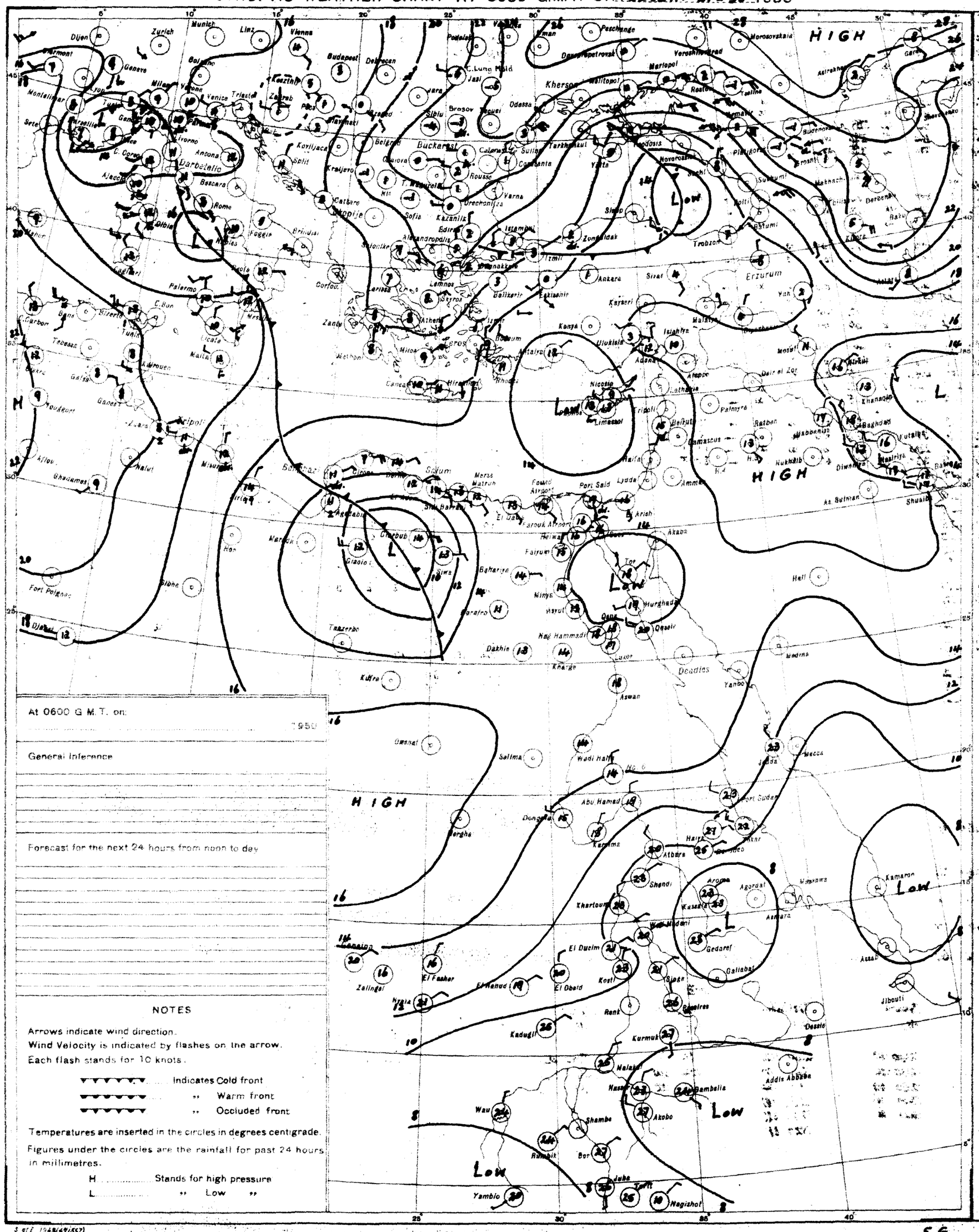
Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON TUESDAY 21-3-1950


HIGH
HIGH
HIGH
Low
Low
Low

CAIRO
Time of Sunrise 03 58 G. M. T.
" " Sunset 16 07 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Wednesday 22nd March, 1950

At 1200 on Tuesday 21st

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	40	13	15	50	5	8	ci,ac	12.3	16	68	10
	303	SIDI BARANI	70	12	0.4	50	8	8	ac	13.4	15	95	15
	306	MATRUH											
	309	EL DABA	40	8	35	03	2	8	st	13.0	16	59	8
		ALEXANDRIA	360	14	50	01	2	6	NS	13.5	17	56	8
	318	FOUAD (Airport)	360	9	18	02	2	8	ac cs	13.1	19	46	7
	330	DAMIETTA	320	5	7	02	1	5	cu,ac	12.6	19	64	12
	333	PORT SAID	20	5	30	02	2	7	cu,ac	12.9	21	50	10
	336	EL 'ARISH	20	2	35	03	2	6	sc	13.1	20	56	11
Lower Egypt	339	DAMANHUR	40	5	15	02	1	7	as	13.4	20	46	8
	342	MANSURA	320	5	35	03	2	6	ac	12.7	22	44	9
	348	TANTA	00	0	35	03	1	6	cu,sc	12.7	21	41	7
	354	ZAGAZIG	320	5	35	03	1	6	sc	12.6	22	44	9
	441	ISMAILIA	250	5	35	03	2	8	as	13.4	22	29	3
Cairo Area	366	FAROUK (Airport)	340	9	30	03	2	7	ac	11.6	22	31	4
	372	ALMAZA	10	9	30	03	1	7	ac,ci	10.9	23	34	6
		EZBEKIYA	350	5	18	02	1	5	ci	11.5	23	34	6
		GIZA	350	5	18	02	1	5	ci	12.0	22	36	6
	378	HELWAN	00	0	15	03	1	7	cu	10.8	24	26	3
Upper Egypt	381	FAIYUM	00	0	35	03	2	6	st	10.6	25	28	5
	387	MINYA	160	5	12	00	0	0	—	10.5	27	23	4
	393	ASYUT MANQABAD											
	399	NAG' HAMMADI	40	2	35	00	0	0	—	10.0	27	20	2
	402	QENA	240	3	50	00	0	0	—	10.0	28	20	3
	405	LUXOR											
	414	ASWAN	320	3	50	00	0	0	—	10.8	27	19	-1
Oases	417	SIWA	40	25	50	01	2	7	ci	8.2	20	46	8
	420	BAHARIYA	180	4	35	02	1	5	ac	8.7	27	27	6
	423	FARAFRA	180	12	3	07	3	2		8.0	29	23	6
	432	DAKHLA	140	6	50	00	0	0	—	8.8	28	12	-4
	435	KHARGA	00	0	35	00	0	0	—	10.6	28	16	0
Red Sea	450	SUEZ	00	0	35	03	2	7	ac	10.4	24	26	3
	459	TOR	310	9	50	00	0	0	—	10.7	24	26	3
	462	HURGHADA	30	10	50	00	0	0	—	9.4	24	47	12
	465	QUSEIR	40	9	15	02	0	0	—	10.1	22	57	13
	641	PORT SUDAN	50	13	30	03	0	2	cs	9.1	26	58	17
Upper Sudan	600	WADI HALFA	20	2	50	02	0	1	cs	10.9	27	13	-4
	640	ABU HAMAD	240	4	30	02	0	0	—	7.8	30	14	-9
	660	KAREIMA		5	30	02	0	0	—	9.0	30	9	-7
	680	ATBARA	20	5	30	02	0	0	—	6.0	31	11	-3
	721	KHARTUM		13	30	02	0	0	—	6.2	33	12	0
	730	KASSALA											
Central Sudan	751	WAD MEDANI	50	9	35	02	0	0	—	4.0	34	7	-6
	801	RENK		9	50	02	0	1	cs	6.4	34	9	-4
	802	ROSEIRES											
	771	EL OBEID	40	11	30	03	0	1	ci	6.1	31	15	1
	760	EL FASHER	20	6	30	04	0	1	ci		31	10	-4
	770	GENEINA	00	0	30	04	0	2	ci		33	8	-5
S. Sudan	840	MALAKAL	90	3	35	04	0	0	—	4.5	37	17	8
	880	WAU		4	30	01	2	0		4.0	37	7	-5
	941	JUBA	50	2	30	02	2	8	ac	5.2	33	11	-1

At 1800 on Tuesday 21st

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	40	13	15	03	6	3	ac	13.8	15	68	9	0.4
SIDI BARANI	50	9	7	01	2	6	cu	14.3	14	95	14	R
MATRUH	100	5	14	01	2	2	ci	13.9	13	77	9	0
EL DABA	40	10	7	03	2	8	st	13.8	15	59	7	0
ALEXANDRIA	20	16	15	03	2	8	cu,ac	14.2	15	68	9	0
FOUAD (Airport)												
DAMIETTA	340	5		03	1	8	as	14.7	16	68	10	0
PORT SAID	10	12	15	01	1	1	as	13.7	16	68	10	0
EL 'ARISH	20	2	15	03	1	2	cu		15	77	11	0
DAMANHUR	360	13	7	02	1	7		13.9	13	77	9	0
MANSURA	360	5		00	1	0	—	13.4	15	68	9	0
TANTA	270	13	35	03	2	6	cu,sc	13.7	16	68	10	0
ZAGAZIG	320	9	35	02	2	8	sc	12.8	16	64	9	0
ISMAILIA	20	5	35	01	1	4	as	12.3	17	60	9	0
FAROUK (Airport)												
ALMAZA												
EZBEKIYA	30	6	12	00	0	0	—	12.7	17	64	10	0
GIZA	30	6	12	00	0	0	—	13.4	17	60	9	0
HELWAN	360	21	15	00	0	0	—	12.3	18	46	6	0
FAIYUM	00	0	35	01	0	0	—	10.6	20	41	6	0
MINYA	00	0	12	02	1	2	ci	9.3	20	38	5	0
ASYUT MANQABAD												
NAG' HAMMADI	00	0	7	00	0	0	—	10.3	17	52	7	0
QENA	270	9	7	00	0	0	—	10.2	19	52	9	0
LUXOR	00	0			0	0	—	9.8	21	33	4	0
ASWAN	00	0	50	00	0	0	—	10.8	23	18	-3	0
SIWA	40	5	50	00	0	0	—	11.6	16	68	10	0
BAHARIYA	270	8	15	02	1	0	—	9.8	20	46	8	0
FARAFRA	290	11	1.8	07	3	0	—	9.7	20	33	3	0
DAKHLA	340	4	35	00	0	0	—	10.1	25	11	-8	0
KHARGA	00	0	15	00	0	0	—	11.1	22	21	-1	0
SUEZ	330	5	35	01	3	0	—	11.5	18	46	6	0
TOR	310	8	15	00	0	0	—	10.3	20	46	8	0
HURGHADA	160	8	30	00	0	0	—	10.7	19	46	7	0
QUSEIR	360	9	15	02	0	0	—	10.0	21	57	12	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Wednesday 22nd March,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temp. Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
SALUM	70	9	15	03	2	7	ac	15.9		15	17				36	0	0.4	74	
SIDI BARANI	50	10	35	01	0	2		16.4		14	17		9		95	14	R	162	
MATRUH	60	8	18	02	1	3	sc	15.6	-0.7	14	18		9		82	11	0	167	
EL DABA	20	5	15	01	1	2	cu			15	18		13		59	7	0	98	
ALEXANDRIA	20	8	50	02	5	6	cu	16.0	+0.4	14	19	-3	14	+1	67	8	dr.	281	178
FOUAD (Airport)	350	8	14	01	1	5	sc	15.6		16			10		59	8	dr.	260	136
DAMIETTA	340	5	7	02	2	7	cu,sc	15.5	0.0	16	21		14		68	10	0	119	98
PORT SAID	40	10	18	03	1	6	sc	15.0	+0.3	17	21		15		60	9	0	118	
EL 'ARISH	140	2	35	00	1	3	cu	14.8	-1.0	18	21	-1	11	0	83	15	0	105	81
DAMANHUR	40	13	7	02	1	4	ac	15.8	0.1	15	21	-3	11	+1	68	9	0	95	91
MANSURA	360	5	35	03	2	7	sc,cu	15.5	-0.3	15	23	-1	12	+2	77	11	0	92	46
TANTA	360	8	35	03	2	6	cu,sc	16.2	-0.1	15	22	-3	9	0	68	9	0	69	34
ZAGAZIG	320	5	15	02	1	3	cu	14.6	-1.2	16	23	-2	10	+1	68	10	0	43	24
ISMAILIA	90	2	35	01	1	5	cu	15.0		16	24		13		68	10	0	48	
FAROUK (Airport)	40	12	12	01	1	3	ac	15.0		14			12		77	10	0		
ALMAZA	40	8	12	02	2	6	ac	14.5	-1.5	14			12		77	10	0		
EZBEKIYA	10	3	12	02	1	2	ci	14.8	-1.2	15	24	-1	12	+1	77	11	0	37	21
GIZA	10	3	12	02	1	2	ci	15.2	-1.1	15	25	0	11	+2	68	9	0	29	21
HELWAN	360	8	15	00	0	1	ac	13.6	-2.3	16	25	0	14	+2	59	8	0	77	23
FAIYUM	20	5	35	02	0	0	—	12.8	-3.3	16	25	-1	13	+3	68	10	0	28	7
MINYA	360	9	10	00	0	0	—	12.8	-3.4	15	28		11		68	9	0	2	
ASYUT MANQABAD	340	9	8	10	0	0	—	13.4	-2.3	18	29		14		46	6	0	dr.	
NAG' HAMMADI	00	0		02	2	8	cs	13.5	-1.6	18	29		11		52	8	0	1	
QENA	290	5	15	00	0	0	—	13.1	-1.4	18	29	-3	9	-3	52	8	0	58	
LUXOR	210	4	18	00	0	0	—	13.9	-0.9	19	28		11		43	6	0	2	
ASWAN	00	0	50	01	1	2	ac	13.3	-1.1	20	28	-4	14	-2	35	4	0	dr.	
SIWA	40	2		00	0	0	—	16.3	-1.1	13	25	-1	8	-1	77	9	0	1	7
BAHARIYA	360	4	35	02	0	0	—	14.2	-2.4	14	28	+2	11	+1	77	10	0	dr.	7
FARAFRA	360	11	1.8	07	3	0	—	14.7		15	30		11		59	7	0		
DAKHLA	00	0	35	00	0	0	—	14.8	-1.1	14	29	0	11	0	36	-1	0	0	
KHARGA	00	0	7	00	0	0	—	14.4	-0.9	19	29	-1	13	+1	37	4	0	0	
SUEZ	360	8	50	00	0	1	ac	13.6	-2.2	17	25	0	13	0	60	9	0	1	14
TOR	40	6	35	00	0	0	—	12.2	-2.0	16	26	+1	12	-1	59	8	0	dr.	13
HURGHADA	250	6	50	00	0	0	—			17	24		13		42	4	0	dr.	
QUSEIR	310	9	15	02	0	0	—	12.7	-1.1	20	25	0	15	-2	41	6	0	6	4
PORT SUDAN	360	6	30	03	0	1	cs	12.4		23	27		17		57	14	0	158	95
WADI HALFA	00	0	50	03	0	1	cs	14.1		17	29		11		26	-3	0	1	
ABU HAMAD	20	5	30	01	1	3	cs	12.6		20	31		12		15	-8	0	dr.	
KAREIMA	20	3	30	02	0	0	—	13.2		19	31		13		26	-1	0	dr.	1
ATBARA																	0	0	2
KHARTUM	360	6	30	03	0	1	ci	11.6		22	33		18		25	1	0	5	4
KASSALA	230	2	30	02	0	0	—	10.3		22	36		13		44	9	0	4	8
WAD MEDANI	50	9	35	02	0	2	cc	11.1		24	36		13		13	-7	0	8	12
RENK		9	35	02	1	4	ci	11.6		26	37		17		11	-7	0		49
ROSEIRES	310	5	35	02	0	0	—			23	39		18				0	48	38
EL OBEID	360	10	30	03	0	2	ci	11.9		21	33		16		21	-2	0	23	16
EL FASHER	20	3	30	01	0	1	ci			18	32		13		24	-3	0	7	6
GENEINA	50	5	30	03	1	3	cs			19	34		17		12	-11	0		4
MALAKAL	70	5	10	01	1	3	ac,ci	10.2		27	38		20		40	12	0	38	92
WAU	00	0	30	01	0	1	ac	9.4		27	38		21		27	6	0	165	165
JUBA	180	5	30	02	2	8	ac	10.0		26	35		25		58	17	0	51	182

HUMIDITY

Mean of day

Station	on 21st	Diff. from normal
Alexandria	68	+3
Ezbekiya	59	0
Giza	59	-3
Helwan	46	-1

GIZA GRASS MINIMUM TEMP. ON 22nd 9.7 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent

On	At	Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C
		1000			
		950			
		900			
		850			
		800			
		700			
		600			
		500			
		400			

Remarks

RAWINSONDE

On	At	Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir	Wind Vel
Farouk 21st	Airport 15h.	1000	96	21	26	20	15
		950					
		900					
		850	1476	10	47	30	8
		800					
		700	3062	0	37	250	15
		600					
		500	5650	-21		240	33
		400		-33			
		300	9231	-42			

On	At	Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir	Wind Vel
		1000					
		950					
		900					
		850					
		800					
		700					
		600					
		500					
		400					
		300					

On	At	Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir	Wind Vel
		1000					
		950					
		900					
		850					
		800					
		700					
		600					
		500					
		400					
		300					

UPPER WIND OBSERVATIONS on 21st

Height m	Matruh 14 Dir	Matruh Vel	Fouad A.P. 14 Dir	Fouad Vel	Port Said 14 Dir	Port Said Vel	Minya 14 Dir	Minya Vel	Siwa 14 Dir	Siwa Vel	Dakhla 14 Dir	Dakhla Vel	Kharga 14 Dir	Kharga Vel	Hurghada 14 Dir	Hurghada Vel
300	50	9	360	12	10	9	170	9	40	25	230	14	70	10	70	6
600	30	11	10	6	360	10	170	10	50	16	220	13	80	11	360	5
1000	10	7	270	1	320	4	200	10	70	4	220	11	80	11	360	5
1500	90	2	240	3	300	16	190	8			230	16			280	9
2000	200	9	240	4	290	20	180	11			250	19			270	22
3000	210	21			300	23					260	29			270	26
4000	240	23														
5000	260	19														
6000																
7000																
8000																

UPPER WIND OBSERVATIONS on 22nd

Station	Sidi Barani	Matruh	Fouad Airport	Port Said	El 'Arish	Helwan	Minya	Asyut Manqabad	Luxor	Aswan	Hurghada	Farouk
Time	8	8	8	3		9 30	2	8		8	8	8 15
Height m	Dir Vel	Dir Vel	Dir Vel	Dir Vel	Dir Vel	Dir Vel	Dir Vel	Dir Vel	Dir Vel	Dir Vel	Dir Vel	Dir Vel
300	50 8	40 14	70 5	30 10		30 27	20 15	270 10		220 3	90 4	50 15
600	40 6	20 10	10 5	50 9		30 7	60 15	260 8		260 1	140 12	40 16
1000	10 5	20 5	360 4	20 7		50 14	60 7	250 12		200 9	160 14	40 16
1500	310 9	260 14	330 4			70 25	290 5	290 8		210 14		
2000	290 4	240 17						20 4		230 18		
3000	270 9									250 23		
4000										240 24		
5000												
6000												
7000												
8000												

Station	Siwa	Bahariya	Dakhla	Kharga	Wadi Halfa	Abu Hamad	Kareima	Khartum	Kassala	El Obeid	El Fasher	Malakal
Time	8	8	8	6	4		4	4		4 15	5	4
Height m	Dir Vel	Dir Vel	Dir Vel	Dir Vel	Dir Vel	Dir Vel	Dir Vel	Dir Vel	Dir Vel	Dir Vel	Dir Vel	Dir Vel
300	90 12	50 21	310 6	140 3	310 9							
600	90 17	50 18	300 7	160 7	310 11		30 14	360 25				60 17
1000	40 7		300 10	130 9	300 7		10 12	10 25		30 21	30 11	50 23
1500	20 12		310 12	110 9	300 11		10 23	340 10		320 3	40 11	50 19
2000	40 14		290 8					290 8		320 18	100 4	
3000	250 10				280 9		290 14	310 17		260 5	250 6	310 5
4000	280 26							270 14		220 7	210 16	
5000	270 32						290 28	240 13		200 9		
6000	270						270			210 8		
7000										220 3		
8000										230 4		

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

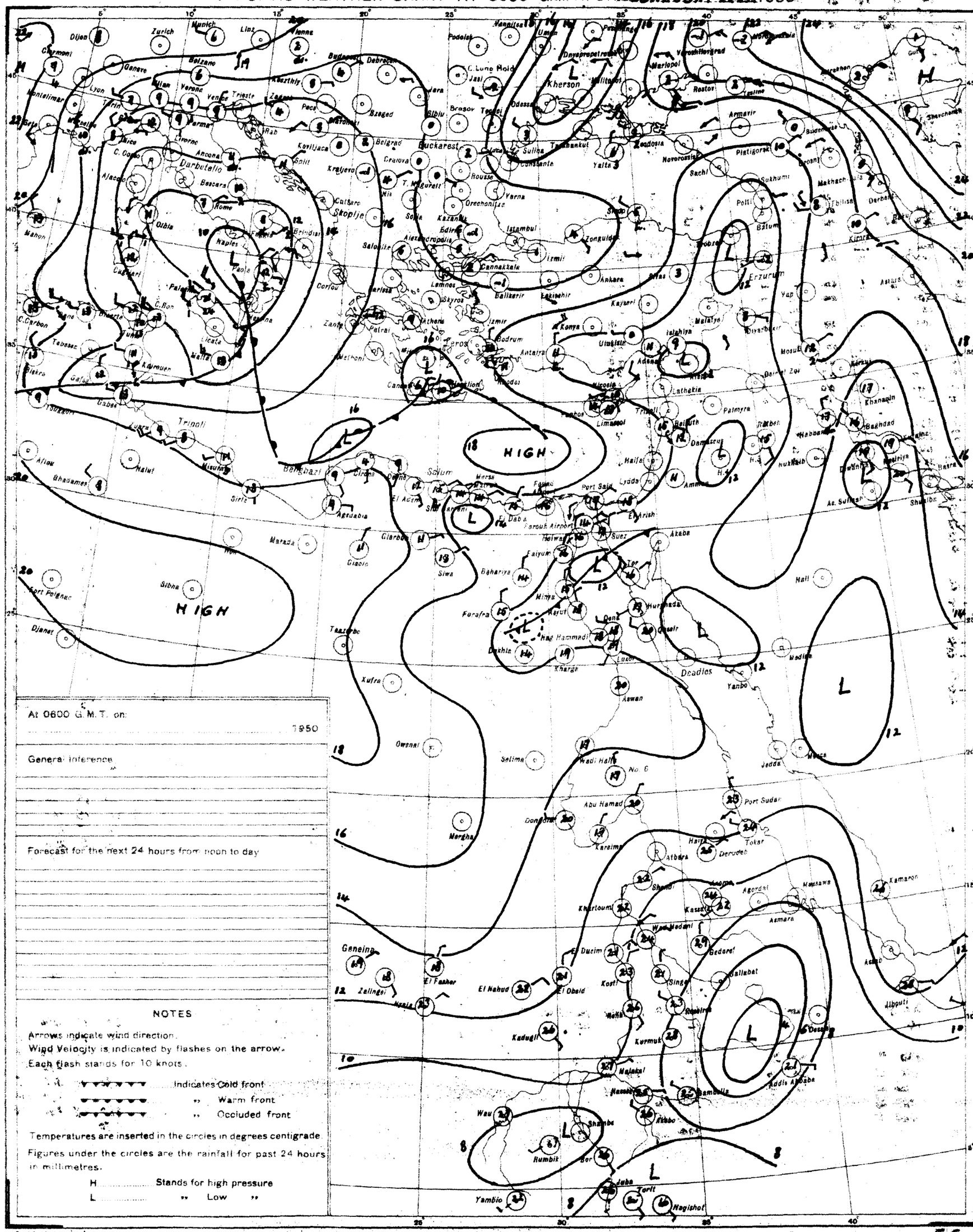
Printed by the Survey of Egypt 1949 (48-55).

Note: All times G. M. T.

Annual Subscription P. T 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON WEDNESDAY 22.3.1950



At 0600 G.M.T. on:

..... 1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.

Wind Velocity is indicated by flashes on the arrow.

Each flash stands for 10 knots.

..... Indicates Cold front

..... ,, Warm front

..... ,, Occluded front

Temperatures are inserted in the circles in degrees centigrade.

Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure

L ..... ,, Low ,,

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	Sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	Hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
Rain, Hail	Thunderstorm during the past hour	91, 93
Thunderstorm with rain		95
Thunderstorm with hail		96
Thunderstorm with sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Duststorm	3
Fog or thick duathaze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless		0
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8 ,, ,,	2
3/8 ,, ,,	3
4/8 ,, ,,	4
5/8 ,, ,,	5
6/8 ,, ,,	6
7/8 ,, ,,	7
Sky completely covered	8
,, obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

S of C 1949(49/557)

SCALE 1:15,000,000

F.G.

CAIRO

Time of Sunrise 03 56 G.M.T.

" " Sunset 16 08 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Thursday 23rd March, 1950

At 1200 on Wednesday 22nd

Area Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
62300	SALUM	40	13	35	03	1	5	Cb,Ac	16.0	16	59	8
303	SIDI BARANI	40	5	35	03	0	3	Cu	17.0	16	68	14
306	MATRUH	40	7	18	01	1	4	Sc	15.5	16	52	6
309	EL DABA	20	5	35	01	1	2	Cu	16.0	17	52	7
	ALEXANDRIA	40	5	50	02	2	4	Sc,Cu	16.0	16	59	8
318	FOUAD (Airport)	10	10	18	02	1	1	Cu	15.5	17	56	8
330	DAMIETTA	340	5	15	01	1	4	Cu	15.5	17	68	11
332	PORT SAÏD	40	8	30	02	1	5	Sc	14.8	18	60	10
336	EL 'ARISH	340	5	35	01	0	1	Cu	14.6	18	73	13
339	DAMANHUR	40	9	15	02	1	3	Cu	15.8	19	52	9
342	MANSURA	360	5	35	03	2	6	Cu	14.7	20	56	11
348	TANTA	360	8	35	03	2	6	Cu,Sc	15.5	21	50	10
354	ZAGAZIG	320	9	35	03	1	4	Cu	13.5	21	50	10
357	ISMAILIA	360	9	35	03	1	5	Cu	13.6	21	41	7
366	FAROUK (Airport)											
372	ALMAZA											
	EZBEKIYA	40	6	18	02	1	2	Ac,Ci	13.5	22	50	11
	GIZA	40	6	18	02	1	2	Ac,Ci	13.9	22	44	9
379	HELWAN	360	15	50	02	0	1	Cu	12.6	22	36	6
321	FAIYUM	20	5	35	02	0	0	—	12.2	23	44	10
387	MINYA	330	7	12	00	0	0	—	11.7	26	28	6
393	ASYUT MAMOADAD											
399	NAG' HAMMADI	250	2		01	2	6	Cs	10.8	29	31	10
402	QENA	270	3	35	03	0	6	Ac	10.7	26	37	10
405	LUXOR											
414	ASWAN	220	4	50	01	1	3	Ci	10.2	30	7	-9
417	SIWA	00	0		03	1	5	Ns	16.2	22	47	10
420	BAHARIYA	360	5	35	02	1	3	Ac	13.1	24	47	12
423	FARAFRA	40	3	15	02	3	0	—	12.9	24	21	0
432	DAKHLA	290	3	50	00	0	0	—	11.9	23	18	-3
435	KHARGA	00	0	35	00	0	0	—	11.8	28	22	4
450	SUEZ	360	8	50	01	0	0	—	11.9	23	38	8
459	TOR	310	5	50	00	0	0	—	11.4	22	50	11
462	HURGHADA	70	9	50	00	0	0	—	11.1	23	61	15
465	QUSEIR	70	13	15	00	1	4	Ci	11.9	23	65	16
641	PORT SUDAN	50	10	30	03	0	1	Cs	11.1	27	58	18
600	WADI HALFA	250	3	4	05	0	0	—	11.4	28	16	0
640	ABU HAMAD	360	3	30	03	1	4	Ci	8.7	31	8	-8
660	KAREIMA	350	4	30	01	0	2	Ci	9.9	32	6	-11
663	ATBARA	340	9	30	03	1	4	Cs	8.3	31	3	-16
681	KHARTUM	310	2	50	03	0	6	Ci	7.6	33	14	2
690	KASSALA	360	2	30	02	0	0	—	4.5	36	15	6
70	WAD MEDANI											
801	RENK											
807	HOSEIRES	310	2	35	02	1	2	Ci	6.3	35	12	2
771	EL OBEID											
769	EL FASHER	100	6	30	01	0	1	Ci		33	7	-7
770	GENEINA	50	5		01	1	2	Cs		33	13	1
840	MALAKAL			30	02	0	2	Ci	5.5	36	8	-3
880	WAU	40	3	30	03	0	4	Ac	5.8	37	14	6
841	JUBA	130	5	30	03	2	8	Cu,Ac	6.1	33	34	15

At 1800 on Wednesday 22nd

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	70	13	15	00	0	2	Sc,Cu	15.6	15	68	9	0
SIDI BARANI	100	4	7	01	0	0	—	16.6	13	88	11	0
MATRUH	90	5	14	01	0	0	—	16.4	13	63	6	0
EL DABA	360	3	7	00	0	0	—	17.4	14	48	3	0
ALEXANDRIA	360	6	35	01	2	3	Cu	17.2	14	77	10	0
FOUAD (Airport)												
DAMIETTA	340	2		00	0	0	—	16.6	15	68	9	0
PORT SAÏD	10	11	18	01	0	2	Sc,Ac	16.2	16	68	10	0
EL 'ARISH	360	9	15	01	0	0	—	15.4	15	77	11	0
DAMANHUR	40	9	15	02	1	2	Cu	16.4	13	77	9	0
MANSURA	360	5	35	00	0	0	—	17.5	14	77	10	0
TANTA	360	2	35	01	1	4	Cu,Sc	17.2	15	68	9	0
ZAGAZIG	40	5	35	00	1	0	—	15.8	15	68	9	0
ISMAILIA	360	5	35	01	0	0	—	15.4	16	59	8	0
FAROUK (Airport)												
ALMAZA												
EZBEKIYA	360	5	12	00	0	0	—	15.9	16	68	10	0
GIZA	360	5	12	00	0	0	—	15.8	17	60	9	0
HELWAN	360	17	15	00	0	0	—	15.5	17	60	9	0
FAIYUM	00	0	35	02	0	0	—	14.6	18	60	10	0
MINYA	10	8	10	00	1	0	—	13.7	18	56	9	0
ASYUT MAMOADAD												
NAG' HAMMADI				01	1	4	Cs	13.1	18	52	8	0
QENA	270	2	7	02	2	6	Ac	12.7	22	44	9	0
LUXOR	250	3	8	01	1	3	Ac,Ci	12.3	20	33	3	0
ASWAN	00	0	50	00	0	0	—	12.0	27	9	-8	0
SIWA	00	0	50	00	0	0	—	16.2	18	49	7	0
BAHARIYA	360	5	15	02	1	0	—	15.0	18	52	8	0
FARAFRA	360	3	15	02	0	0	—	15.4	14	67	8	0
DAKHLA	00	0	35	00	0	0	—	14.6	21	20	-3	0
KHARGA	00	0	50	00	0	0	—	13.6	22	36	6	0
SUEZ	330	6	35	00	0	0	—	14.2	17	60	9	0
TOR	310	5	15	00	0	0	—	12.0	21	65	14	0
HURGHADA	110	5	30	00	0	0	—	10.6	20	69	14	0
QUSEIR	140	19	15	01	1	2	Ci	11.0	22	65	15	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
HOSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Thursday 23rd March,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Bar Pressure Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALUM	200	19	15	00	2	5	Cs	14.3		15	17		11		48	4	0	74	
SIDI BARANI	160	13	15	03	0	4		15.5		13	17		8		88	11	0	162	
MATRUH	190	10	18	00	0	0	—	15.6	-0.6	15	19		10		59	7	0	189	
EL DABA	180	7	15	00	0	0	—	17.1		13	18		10		67	7	0	98	
ALEXANDRIA	130	4	50	01	2	3	Sc,Cu	17.5	+1.9	15	19	-3	12	-1	68	9	0	281	178
FOUAD (Airport)	00	0	18	02	1	1	Sc,Ac	16.9		15			7		68	9	0	260	136
DAMIETTA	20	2	7	03	0	1	Cu	17.6	+2.1	16	18		10		68	10	0	119	99
PORT SAÏD	70	5	18	01	0	1	Sc	17.0	+2.3	17	20		14		64	10	0	118	
EL 'ARISH	20	2	35	00	0	1	Cu	17.1	+1.4	17	20	-2	11	0	68	11	0	105	82
DAMANHUR	40	5	7	02	0	0	—	17.5	+1.7	15	20	-4	10	0	68	9	0	95	91
MANSURA	360	5	35	00	0	0	—	17.5	+1.8	16	22	-2	10	0	68	10	0	92	46
TANTA	00	0	35	02	0	0	—	18.2	+2.0	12	21	-4	6	-3	77	8	0	64	34
ZAGAZIG	40	5	15	00	0	0	—	16.7	+0.9	16	23	-2	9	0	68	10	0	43	24
ISMAILIA	20	2	35	03	1	6	Cu	17.2		16	22		12		68	10	0	48	
FAROUK (Airport)																			
ALMAZA	70	7	15	00	0	0	—	17.2	+1.3	13			11		82	10	0		
EZBEKIYA	350	1	12	00	0	0	—	17.2	+1.3	15	22	-3	11	0	68	9	0	37	22
GIZA	350	1	12	00	0	0	—	17.4	+1.1	15	22	-3	7	-2	68	9	0	29	21
HELWAN	20	2	7	00	0	0	—	16.8	+1.0	20	23	-2	11	-1	49	9	0	77	23
FAIYUM	20	2	35	02	0	0	—	17.4	+1.3	15	23	-3	10	0	68	9	0	28	7
MINYA	10	5	10	00	0	0	—	16.8	+0.7	14	26		10		77	10	0	2	
ASYUT MAMOADAD	290	4	10	00	0	0	—	17.3	+1.7	14	26		10		67	8	0	dn.	
NAG' HAMMADI	340	1		00	0	0	—	16.4	+1.4	16	29		10		68	10	0	1	
QENA	270	3	15	00	0	0	—	16.8	+2.3	18	27	-5	12	-1	52	8	0	58	
LUXOR	00	0	30	00	0	0	—	15.9	+1.1	20	28		10		46	8	0	2	
ASWAN	00	0	50	00	0	0	—	16.0	+1.8	18	31	-1	14	-2	37	3	0	dn.	
SIWA	100	2		00	0	0	—	16.7	-0.7	14	25	-1	11	+2	67	8	0	1	7
BAHARIYA	00	0	35	02	0	0	—	17.2	+0.7	14	25	-1	10	0	77	10	0	dn.	7
FARAFRA	00	0	15	02	0	0	—	18.2		16	25		10		68	10	0		
DAKHLA	00	0	35	00	0	0	—	17.3	+1.1	15	26	-3	11	0	59	7	0	0	
KHARGA	40	2	15	00	0	0	—	16.4	+1.2	18	28	-2	12	0	52	8	0	0	
SUEZ	360	5	50	00	0	0	—	16.0	+0.2	16	25	0	16	+3	68	10	0	1	14
TOR	40	9	35	00	0	0	—	14.7	+0.6	16	24	-1	13	-1	59	8	0	dn.	13
HURGHADA	290	13	50	00	0	0	—	13.7	-0.4	18	24		14		52	8	0	dn.	
QUSEIR	310	9	15	00	0	2	Cs	13.7	0.0	20	25	-1	17	0	64	13	0	6	4
PORT SUDAN	120	1	50	02	2	8	Cs	13.6		23	27		15		69	17	0	158	95
WADI HALFA	00	0	7	05	0	0	—	16.2		17	30		11		34	1	0	1	
ABU HAMAD	360	4	30	03	0	4	Ci	13.8		21	33		14		11	-11	0	dn.	
KAREIMA	20	2	10	05	0	0	—	14.3		20	33		16		21	-3	0	dr.	1
ATBARA	340	9	30	03	1	7	Cs	13.1		21	33		14		14	-8	0	0	2
KHARTUM	10	8	30	02	1	6	Ac,Cs	11.9		24	34		18		19	-1	0	5	4
KASSALA	00	0	30	02	0	0	—	10.7		25	37		18		36	9	0	4	8
WAD MEDANI	50	9	35	02	0	2	Ci	9.8		25	36		17		9	-11	0	8	12
RENK	310	13	35	02	0	1	Cc	9.8		28	38		16		10	-6	0		49
HOSEIRES	50	5	35	02	0	0	—	10.8		25	37		19		24	3	0	48	38
EL OBEID	40	16	30	03	0	5	Ac	11.4		23	34		18		19	-2		23	16
EL FASHER	340	4	30	03	1	3	Ac,Ci			21	35		14		17	-5	0	7	6
GENEINA	40	5	30	02	0	1	Ci			21	36		17		11	-11	0		4
MALAKAL	70	9	30	03	1	6	Ac,Ci	9.6		30	38		22		10	-5	0	38	92
WAU	00	0	30	02	2	8	Ac	9.0		25	39		24		45	12	0	165	166
JUBA	180	5	30	03	1	5	Ac,Ci	9.4		28	35		22		49	16	0	61	183

HUMIDITY

Station	Mean Dew Point	Diff. from normal
Alexandria	69	+4
Zagazig	67	+8
Giza	60	-2
Helwan	52	+7

GRASS MINIMUM TEMP.

On 23rd 2.2 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — RAWINSONDE

Farouk — On 22nd At 15h

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humidity %	Wind Dir.	Wind Vel.
1000	113	20	43	90	13
950					
900					
850	1484	7	76	30	11
800					
700	3055	-2			
600					
500	5653	-18			
400		-27			
300	9274	-43			

Remarks

UPPER WIND OBSERVATIONS on 22nd

Station	Matruh		Port Said		Minya		Siwa		Kharga		Dakhla		Hurghada	
Time	14		14		14		14		14		14		14	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300			30	11	10	4	230	5	360	12	280	6	110	11
600	360	6	20	12	330	3	240	7	10	15	340	5	130	15
1000	350	4	10	9	350	7	250	7			310	9	150	19
1500	300	10	350	11	330	6					310	11	250	8
2000	290	14	280	12	310	8					300	18		
3000	260	16	220	14	290	16								
4000			220	12										
5000			220											
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 23rd

Station	El Arish		Matruh		Fouad Airport		Port Said		El Arish		Helwan		Minya		Kharga		Luxor		Aswan		Hurghada	
Time	8		8		8		8				10 15		2		8 15		8		8		8	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	190	12	160	9	170	5	70	5			290	10	20	23	20	4	10	4			340	17
600	210	13	190	4	120	5	140	6			310	11	20	1	20	5	20	5	30	9	250	6
1000	220	14	200	10	90	5	120	5			350	8	360	15	320	8	20	5	20	9	270	9
1500	240	11	230	13	300	3					230	4	290	15	280	10	360	9	310	5	90	12
2000	280	5	250	19							230	8	310	22			300	16	230	16		
3000			290	15							230	15										
4000											290											
5000																						
6000																						
7000																						
8000																						

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time	8		8		8		6										4		4 30		4 45		4	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	150	20	60	11	80	8	30	13																
600	170	23	70	8	80	8	40	12									40	6					40	11
1000	190	19	360	3	100	3	20	8									30	14	50	25	40	10	40	27
1500	220	16	270	4	240	4	290	6									50	4	60	9	70	13	50	15
2000	230	16			300	11	270	17											310	7	160	9		
3000	270	22															290	9	270	5	210	15	30	19
4000																			250	5				
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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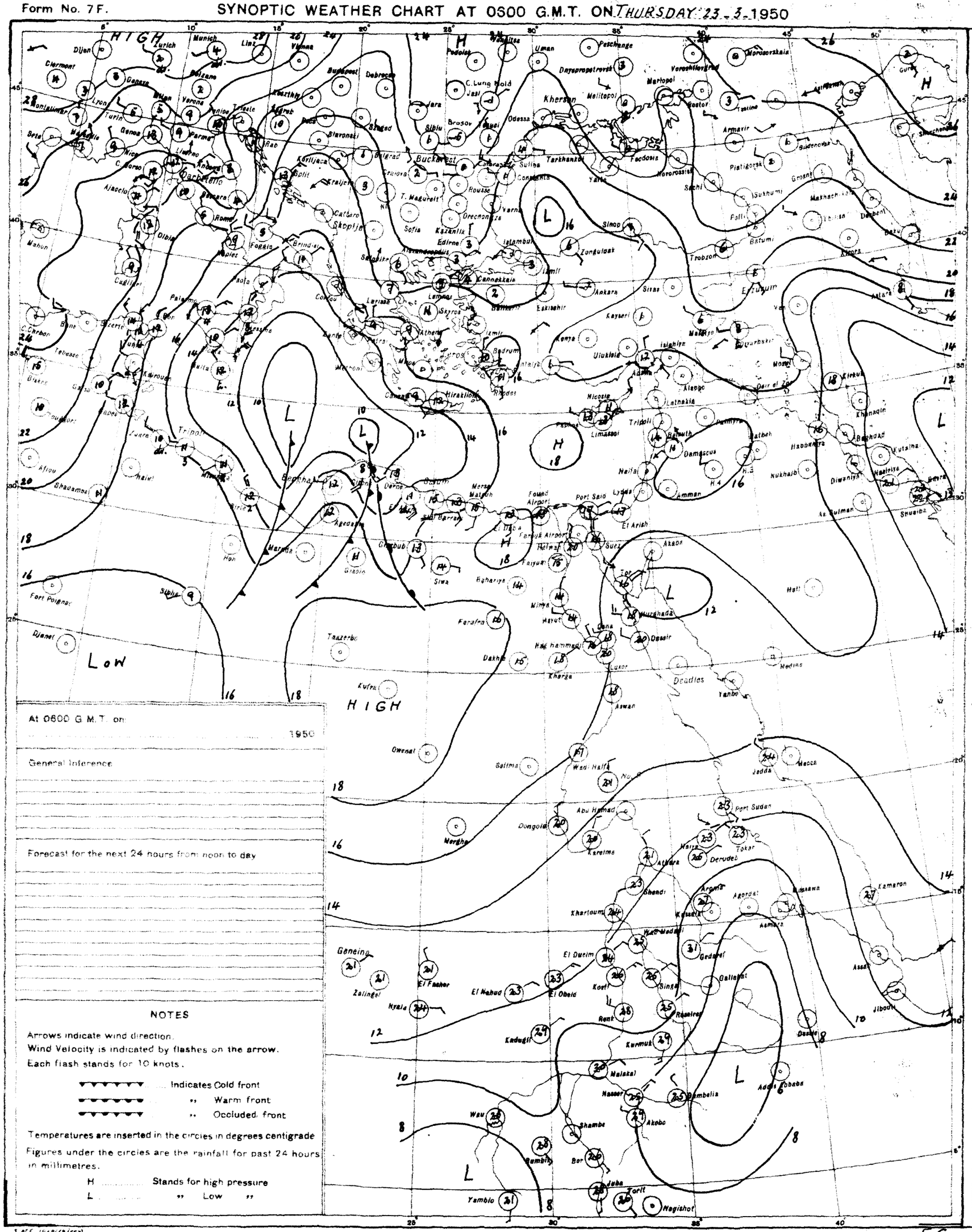
Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON THURSDAY 23-3-1950


HIGH
LOW
HIGH
Buckarest
Kherson
Deadlos
Khartoum
Port Sudan
Jeddah
Mecca
Aswan
Luxor
Kharga
Dongola
Wadi Halfa
Merghe
Geneina
Zalingei
El Fasher
El Nahud
El Obeid
Kadugli
Nyala
Malakal
Wau
Yambio
Nagishot
Jibouti
Asab
Kamaron
Dessie
Addis Ababa
Gallabat
Gedaref
Kassala
Atbara
Derudeb
Tokar
Agordat
Asmara
Massawa
Khartoum
Omdurman
Kosti
Renk
Kurmuk
Nasser
Akobo
Bor
Shambe
Bumbilla
Torit
Juba
Nimule
Wau
Malakal
Port Said
Suez
Tor
Wurkhada
Desoir
Luxor
Aswan
Kharga
Dakhla
Tanbo
Medina
Jeddah
Mecca
Port Sudan
Tokar
Derudeb
Atbara
Kassala
Asmara
Massawa
Agordat
Kamaron
Asab
Jibouti
Dessie
Addis Ababa
Gallabat
Gedaref
Kosti
Renk
Kurmuk
Nasser
Akobo
Bor
Shambe
Bumbilla
Torit
Juba
Nimule
Wau
Malakal
Yambio
Nagishot
Geneina
Zalingei
El Fasher
El Nahud
El Obeid
Kadugli
Nyala
Khartoum
Omdurman
Kosti
Renk
Kurmuk
Nasser
Akobo
Bor
Shambe
Bumbilla
Torit
Juba
Nimule
Wau
Malakal
Yambio
Nagishot

CAIRO
Time of Sunrise 03 55 G.M.T.
" " Sunset 16 08 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Friday 24th March, 1950

At 1200 on Thursday 23rd

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	220	19	15	50	6	8	Cb	12.5	21	33	4
	303	SIDI BARANI	340	6	15	14	5	8	ac	13.4	22		
	306	MATRUH	240	10	18	03	1	6	Sc	13.4	23	34	6
	309	EL DABA	180	2	35	00	0	0	—	15.8	24	26	3
		ALEXANDRIA	40	6	50	00	0	0	—	16.2	18	52	8
	318	FOUAD (Airport)											
	330	DAMIETTA	40	2	15	00	0	0	—	16.3	18	60	10
	333	PORT SA'ID	40	6	30	02	0	1	Sc	16.1	19	56	10
	336	EL 'ARISH	360	5	35	01	0	0	—	16.0	17	77	13
Lower Egypt	339	DAMANHUR	270	5	15	02	0	1	Cu	16.0	21	41	7
	342	MANSURA	270	5	35	03	1	6	Cu	16.2	22	44	9
	348	TANTA	00	0	35	01	1	3	Cu	16.7	22	44	9
	354	ZAGAZIG	220	5	35	03	1	4	Cu	15.0	22	50	11
	441	ISMA'ILIA	20	2	35	03	1	3	Cu	14.7	22	36	6
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKIYA	270	3	18	00	0	0	—	14.8	22	33	5
		GIZA	270	3	18	00	0	0	—	15.4	23	38	8
	378	HELWAN	250	6	35	02	0	0	—	14.7	22	29	3
Upper Egypt	381	FAIYUM	330	5	35	02	0	0	—	15.1	23	32	5
	387	MINYA	360	2	12	02	1	1	Cu	15.2	25	34	8
	393	ASYUT MANQABAD											
	399	NAG' HAMMADI	290	2	15	00	0	0	—	13.4	27	28	7
	402	QENA	240	3	50	00	0	0	—	12.6	28		
	405	LUXOR											
	414	ASWAN	320	3	50	00	0	0	—	12.3	28	12	-4
Oases	417	SIWA	220	10		03	1	5	Ns	14.8	26	42	12
	420	BAHARIYA	240	2	35	03	1	4	Ns	15.6	25	34	8
	423	FARAFRA	00	0	35	02	1	1	Cu	15.2	26	37	10
	432	DAKHLA	00	0	50	00	0	0	—		26	18	0
	435	KHARGA	00	0	35	00	0	0	—	14.4	27	27	6
Red Sea	450	SUEZ	00	0	50	03	0	1	Cu	13.5	23	38	8
	459	TOR	310	13	35	00	0	0	—	13.4	23	50	12
	462	HURGHADA	20	11	50	00	0	0	—	12.2	22	65	15
	465	QUSEIR	330	13	15	01	0	0	—	12.2	22	65	15
	641	PORT SUDAN	50	10	4	01	1	1	Ci	11.2	27	62	19
Northern Sudan	600	WADI HALFA	20	6	8	04	0	0	—	12.6	27	11	-6
	640	ABU HAMAD	340	3	10	05	0	1	Ci	9.0	32	9	-5
	660	KAREIMA	20	3	10	05	0	0	—	9.5	32	9	-5
	680	ATBARA	340	9	30	01	2	1	Ci	7.5	33	6	-9
	721	KHARTUM	10	10	30	01	1	3	Ci	6.9	35	12	2
	730	KASSALA	340	5	30	02	0	0	—	4.3	38	11	3
Central Sudan	751	WAD MEDANI	360	9	35	02	0	0	—	6.6	36	6	-7
	801	RENK	310	13	50	02	0	4	Ci	5.0	39	7	-3
	802	ROSEIRES	310	5	35	02	0	0	—	4.3	37	7	-3
	771	EL OBEID											
	760	EL FASHER	80	10	30	01	0	1	Ci		35	10	-1
	770	GENEINA	230	10	30	01	1	3	Ci		35	6	-9
S. Sudan	840	MALAKAL	200	3	30	02	2	8	ac,cs	4.8	38	9	-1
	880	WAU		3	30	01	2	3	Cu,Cs	4.2	38	18	10
	941	JUBA	310	5	30	02	2	7	Cu,Ci	3.6	37	24	13

At 1800 on Thursday 23rd

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	90	5	7	51	6	8	Cb,As	12.7	15	88	13	2
SIDI BARANI	70	8	7	50	6	4	Sc,Cu	13.2	14	95	14	2
MATRUH	90	10	14	25	8	7	Cb	12.2	16	88	14	0.6
EL DABA	140	9	7	00	0	0	—	13.4	15	77	11	0
ALEXANDRIA	40	10	35	00	0	0	—	17.0	15	68	9	0
FOUAD (Airport)												
DAMIETTA	40	2		00	0	0	—	15.8	16	77	12	0
PORT SA'ID	40	10	18	02	0	0	—	15.6	16	68	10	0
EL 'ARISH	360	5	15	03	1	1	Cu	16.8	15	77	11	0
DAMANHUR	270	5	7	02	0	0	—	16.3	15	77	11	0
MANSURA	90	5		00	1	0	—	16.2	15	68	9	0
TANTA	270	2	35	01	1	4	Cu	16.5	15	59	7	0
ZAGAZIG	320	5	35	00	1	0	—	15.5	16	59	8	0
ISMA'ILIA	90	5	35	01	0	0	—	15.5	16	68	10	0
FAROUK (Airport)												
ALMAZA	10	3	14	00	0	0	—	15.5	18	46	6	0
EZBEKIYA	00	0	12	00	0	0	—	15.5	18	52	8	0
GIZA	00	0	12	00	0	0	—	15.9	17	52	7	0
HELWAN	320	2	15	02	0	0	—	15.5	18	30	0	0
FAIYUM	00	0	35	02	0	0	—	14.6	18	52	8	0
MINYA	40	3	10	00	1	0	—	14.4	17	52	7	0
ASYUT MANQABAD												
NAG' HAMMADI	00	0		00	0	0	—	13.9	18	60	10	0
QENA	170	2	7	00	0	0	—	13.4	19	52	9	0
LUXOR	00	0	10	00	0	0	—	13.1	20	46	8	0
ASWAN	00	0	50	00	0	0	—	12.7	26	7	-13	0
SIWA	160	2	50	00	0	0	—	11.5	20	46	8	0
BAHARIYA	00	0	15	02	1	0	—	15.2	18	46	6	0
FARAFRA	180	2	15	02	1	0	—	15.0	19	37	4	0
DAKHLA	00	0	35	00	0	0	—	14.0	22	16	-5	0
KHARGA	00	0	15	00	0	0	—	13.6	22	21	-1	0
SUEZ	20	10	35	03	0	2	ac	13.9	18	60	10	0
TOR	310	9	15	00	0	0	—	12.4	22			0
HURGHADA	150	6	30	00	0	0	—	12.5	20	60	12	0
QUSEIR	90	9	15	02	0	0	—	12.7	21	74	16	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Friday 24th March

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Diff from normal mbs	Temp. Dry Bulb	Maximum Yesterday	Maximum Diff from normal	Minimum Today	Minimum Diff from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
SALUM	220	13	15	00	6	0	—	10.4		13	23		10		67	7	2	76	
SIDI BARANI	230	9	35	01	6	1	Cu	11.0		13	23		10		88	11	4	166	
MATRUH	290	12	18	01	8	4	Cb	10.1	-6.1	15	24		12		68	9	4	193	
EL DABA	340	7	15	03	2	8	Sc	12.0		17	25		11		60	9	0	98	
ALEXANDRIA	130	11	35	03	2	6	St	10.7	-4.8	14	20	-2	12	-1	67	8	0	281	179
FOUAD (Airport)	270	13	14	03	2	7	Sc	10.5		15			12		63	8	0	260	136
DAMIETTA	40	5	7	02	0	0	—	12.8	-2.6	17	20		12		68	11	0	119	99
PORT SA'ID	180	12	18	02	0	0	—	12.9	-1.7	16	20		12		68	10	0	118	
EL 'ARISH	140	2	35	01	0	0	—			20	18	-4	9	-2	56	11	0	105	82
DAMANHUR	360	9	7	02	1	6	ac			15	22	-2	11	+1	72	10	0	95	91
MANSURA	140	5	35	00	0	0	—			17	24	0	9	-1	60	9	0	92	47
TANTA	180	5	35	01	1	4	Cu	13.8	-2.3	16	23	-2	10	+1	59	8	0	69	34
ZAGAZIG	140	5	15	00	0	0	—	12.2	-3.5	16	22	-3	11	+2	59	8	0	43	24
ISMA'ILIA	160	5	35	02	0	0	—	13.3		18	24		12		60	10	0	48	
FAROUK (Airport)																			
ALMAZA	170	14	30	00	0	0	—	12.5	-3.3	20	24		15		33	3	0		
EZBEKIYA	180	3	12	00	0	0	—	12.7	-3.1	17	23	-3	12	+1	64	10	0	37	22
GIZA	180	3	12	00	0	0	—	13.1	-3.1	19	24	-1	9	0	37	4	0	29	21
HELWAN	00	0	3	05	0	0	—	12.7	-3.0	15	23	-2	14	+2	59	7	0	77	23
FAIYUM	200	5	35	02	0	0	—	13.6	-2.4	16	24	-2	10	0	49	5	0	28	7
MINYA	170	4	10	00	0	0	—	13.3	-2.7	15	25		9		59	7	0	2	
ASYUT MANQABAD	80	3	12	00	0	0	—	14.5	-1.0	17	25		12		34	1	0	dr.	
NAG' HAMMADI	00	0		00	0	0	—	14.4	-0.4	19	28		9		46	7	0	1	
QENA	360	3	15	00	0	0	—	14.8	+0.4	19	30	-2	11	-2	37	4	0	58	
LUXOR	90	3	30	00	0	0	—	15.1	+0.4	19	29		10		40	5	0	2	
ASWAN	00	0	50	00	0	0	—	14.7	+0.6	19	30	-2	15	-1	37	4	0	dr.	
SIWA	250	4		03	1	6	Cb	13.0	-4.3	17	27	+1	12	+3	64	10	dr.	1	7
BAHARIYA	180	4	35	02	1	3	ac	13.3	-3.2	19	26	-1	10	0	46	7	0	dr.	7
FARAFRA	180	2	15	00	0	0	—	14.0		13	28		8		44	1	0		
DAKHLA	00	0	35	00	0	0	—	14.9	-0.8	14	27	-3	9	-2	34	-2	0	0	
KHARGA	00	0	35	00	0	0	—	15.4	+0.3	18	28	-2	11	-1	37	3	0	0	
SUEZ	00	0	50	00	0	0	—	13.4	-2.3	19	25	0	12	-1	64	12	0	1	14
TOR	40	6	35	00	0	0	—	14.3	+0.3	17	26	+1	12	-2	42	4	0	dr.	13
HURGHADA	250	11	50	00	0	0	—	13.0	-1.0	20	23		12		35	4	0	dr.	
QUSEIR	310	9	15	02	0	0	—	13.1	-0.5	21	24	-2	16	-1	41	7	0	6	4
PORT SUDAN	00	0	30	03	1	4	ac,ci	12.8		25	29		15		32	7	0	158	95
WADI HALFA	00	0	30	03	0	2	ac,ci	14.5		16	30		13		32	-1	0	1	
ABU HAMAD	360	5	30	02	1	3	Ci	11.5		23	34		17		10	-11	0	dr.	
KAREIMA	70	2	35	03	0	2	ac	12.6		21	33		16		23	-1	0	dr.	1
ATBARA	360	5	30	03	2	6	ac	10.9		23	34		17		7	-6	0	0	2
KHARTUM	30	6	30	02	2	7	ac	11.1		22	36		20		27	2	0	5	4
KASSALA	20	2	30	03	1	5	ac	8.9		24	39		17		34	7	0	4	8
WAD MEDANI	50	9	35	02	2	6	ac	8.8		27	39		21		12	-5	0	8	12
RENK	310	9	50	02	0	4	Ci			27	40		18						49
ROSEIRES	360	2	35	02	0	0	—	8.4		25	40		18		14	-5	0	48	38
EL OBEID	60	12	30	03	8	5	ac	9.2		26	37		22		27	5	dr.	23	16
EL FASHER	360	4	30	01	0	1	Ci			21	36		16		17	-5	0	7	6
GENEINA	00	0	30	02	0	1	Ci			21	36		15		16	-6	0		4
MALAKAL	20	12	30	03	1	4	ac,ci	9.3		28	39		27		14	-2	0	38	92
WAU	200	3	30	03	1	7	ac			26	39		23		58	17	0	165	167
JUBA	180	5	30	02	6	8	ac	10.8		27	38		24		48	15	dr.	51	184

HUMIDITY % Mean of day

Station	on 23rd	Diff from normal
Alexandria	63	-2
Ezbekiya	54	-5
Giza	53	-8
Helwan	43	-2

GIZA GRASS MINIMUM TEMP ON 24th 3.2 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs	Height above M.S.L. Metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 24th At 15th

Pressure mbs	Height above M.S.L. Metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850	1491	8	43	250	4
800					
700	2999	—	—	230	18
600					
500	5666	-17	—	260	45
400		-27			
300	9287	-42			

AIRPORT — On ..... At .....

Pressure mbs	Height above M.S.L. Metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

AIRPORT — On ..... At .....

Pressure mbs	Height above M.S.L. Metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 23rd

Height m.	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Muriya Dir.	Muriya Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.
Time	14		14		14		14		14		14		14	
300	200	10	20	10	40	5	220	13	350	7	30	15	30	8
600	200	9	40	6	10	7	210	16	330	6	30	17	350	9
1000	210	10	20	7	20	14	220	16	280	4	20	12	300	3
1500	220	16	20	6	260	4	220	24	260	11			260	16
2000	230	25	360	6	270	16			280	14			250	23
3000			20	2									250	30
4000														
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 24th

Height m.	Sidi Barani Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Manqabad Dir.	Asyut Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.
Time	8		8		8		3						2		8						8	
300	360	9	270	9	290	15	150	12					120	15	170	16					10	8
600	250	9	270	15	250	16	150	7					140	7	200	9					300	10
1000			260	18	230	19	270	4					220	6	210	12					290	10
1500							280	19					210	4	250	16					260	17
2000							290	10							280	22					320	13
3000															260	26					250	22
4000																					250	17
5000																						
6000																						
7000																						
8000																						

Station	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time	8		8				6		4		4		4				3	45	4	15	4	30	4	
300	280	16	260				30	12	30	11														
600	280	15	260	22			50	11	40	15	10	19	50	24			90	4					20	29
1000	280	26	270	28			40	9	50	10	10	11	90	12			50	8	50	25	60	13	20	34
1500	290	34					10	10	340	5	180	1	50	7			20	10	60	7	130	13	30	21
2000													270	13					90	2				
3000									250	11	240	27	280	24					230	7	180	2	100	14
4000									280	22			270						170	7				
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- " Velocity " Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

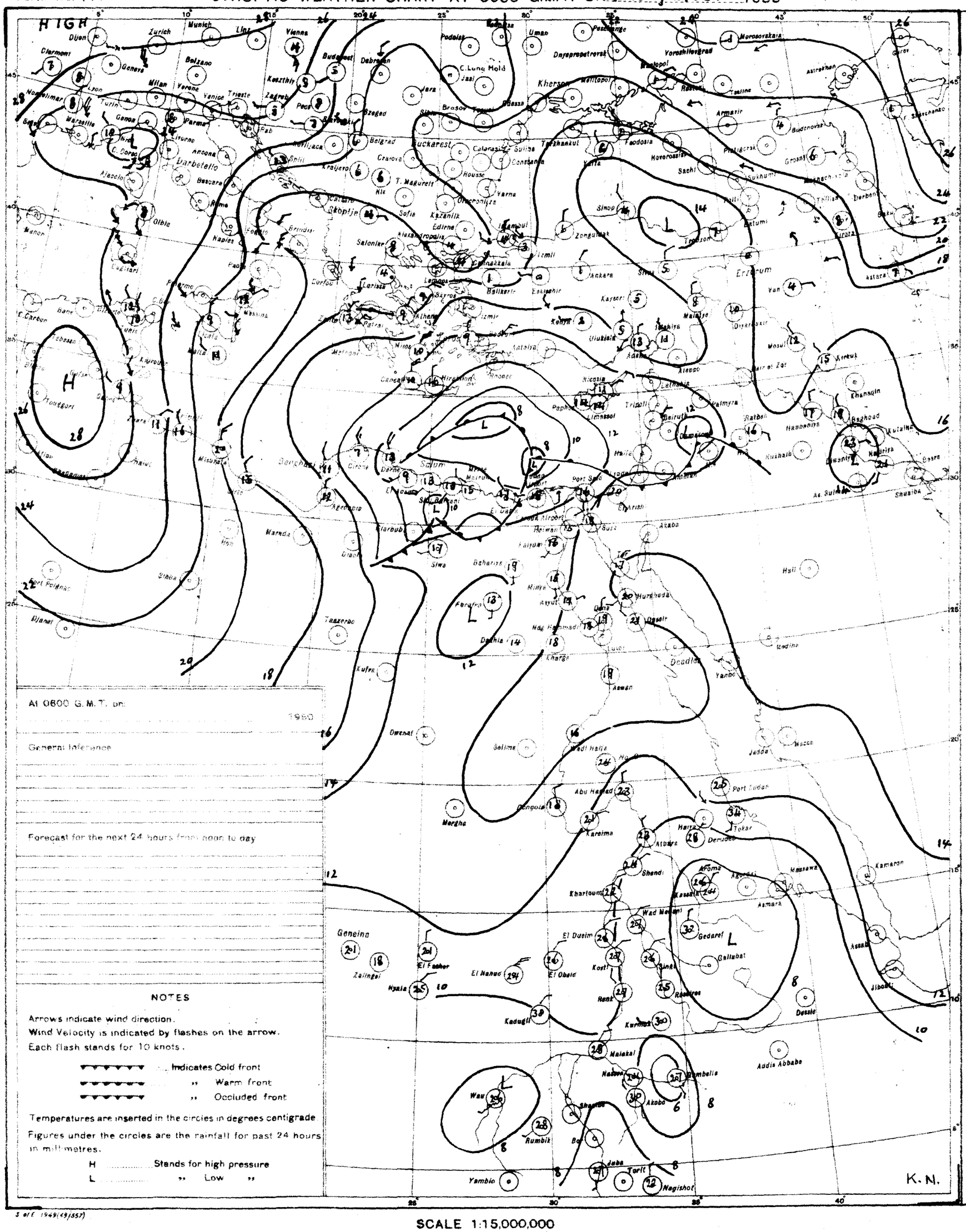
Note: All times G. M. T.

Printed by the Survey of Egypt 1949 (49/557).

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON Friday 24.3. 1950


HIGH
Dijon
Zurich
Munich
Linz
Vienna
Clermont
Geneva
Belzano
Milan
Verona
Venice
Trieste
Zagreb
Keszthly
Budapest
Debrecen
Podolsk
Uman
Dnepropetrovsk
Voroshilovgrad
Morozovskaya
Rostov
Taganrog
Astrakhan
Gurev
Kherson
Melitopol
Odessa
Jassy
C. Lung Hold
Brasov
Bucharest
Constanta
Tashkent
Feodosia
Armavir
Budenovsk
Novorossiysk
Sochi
Sukhumi
Tbilisi
Derbent
Batumi
Trabzon
Sinop
Zonguldak
Erzerum
Van
Mosul
Kirkuk
Khanagin
Baghdad
Kut-al-Amara
Basra
Kuwait
Dhahran
Bahrain
Doha
Abu Dhabi
Muscat
Jiwani
Karachi
Quetta
Jacobabad
Lahore
Multan
Jodhpur
Ahmedabad
Bombay
Poona
Madras
Bangalore
Trivandrum
Colombo
Cocos Is.
Port Blair
Calcutta
Dacca
Chittagong
Rangoon
Akyab
Mandalay
Lashio
Kunming
Chengtu
Lanchow
Sian
Hankow
Nanking
Shanghai
Tientsin
Peking
Mukden
Harbin
Hailar
Urga
Irkutsk
Omsk
Tashkent
Alma Ata
Semipalatinsk
Barnaul
Novosibirsk
Tomsk
Yakutsk
Vladivostok
Petropavlovsk
Nome
Anchorage
Kodiak
Sitka
Juneau
Prince Rupert
Vancouver
Victoria
Seattle
Portland
San Francisco
Los Angeles
San Diego
Phoenix
Tucson
El Paso
Albuquerque
Denver
Cheyenne
Salt Lake City
Boise
Spokane
Pocatello
Billings
Great Falls
Helena
Miles City
Williston
Bismarck
Minot
Winnipeg
Churchill
Fort Smith
Edmonton
Calgary
Prince Albert
Regina
Swift Current
Medicine Hat
Saskatoon
Lethbridge
Winnipeg
Thunder Bay
Sault Ste Marie
Moosonee
Fort Nelson
Fort Simpson
Fort Resolution
Fort Chipewyan
Fort Smith
Yellowknife
Coppermine
Cambridge Bay
Resolute
Eureka
Alert
Thule
Godthaab
Angmagssalik
Ivigtut
Frobisher Bay
Cape Dyer
Cape Hopes Advance
Cape Farewell
Reykjavik
Vestmannaeya
Jan Mayen
Bodo
Tromsoe
Vardoe
Hammerfest
Kirkenes
Murmansk
Archangel
Moscow
Kiev
Odessa
Kharkov
Rostov
Kazan
Sverdlovsk
Tobolsk
Yakutsk
Irkutsk
Chita
Khabarov

CAIRO

Time of Sunrise 03 54 G.M.T.

" " Sunset 16 09 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Saturday 25th March, 1950

At 1200 on Friday 24th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain past 12 hrs mms
Mediterranean	62300	SALUM	320	19	35	25	6	7	cb	9.6	16	59	8	
	303	SIDI BARÂNI	290	12	35	03	5	4	cu	9.5	16	88	14	
	306	MATRÛH	20	10	15	03	1	8	cb	9.5	18	60	10	
	309	EL DABA	320	9	35	03	2	6	sc	11.0	18	60	10	
		ALEXANDRIA	310	6	50	01	2	3	cu	10.3	19	64	12	
	318	FOUAD (Airport)	290	12	18	02	8	2	cu	10.1	21	44	8	
	330	DAMIETTA	320	13	7	07	2	7	sc	10.6	20	46	8	
	333	PORT SA'ID	270	16	30	03	0	6	sc	9.5	25	34	8	
	336	EL 'ARISH	340	3	35	00	0	0	—		19	68	13	
Lower Egypt	339	DAMANHUR	310	9	15	02	1	4	cu	10.3	20	46	8	
	342	MANSURA	320	19	35	03	1	5	cs	10.4	23	38	8	
	348	TANTA	180	8	35	03	2	6	cu.sc	10.6	23	32	5	
	354	ZAGAZIG	220	9	35	31	3	5	cu	10.4	26	30	7	
	441	ISMA'ILIA	250	9	35	03	2	7	cu	10.4	26	37	10	
Cairo Area	366	FAROUK (Airport)												
	372	ALMAZA	220	22	14	03	5	7	cu.sc	9.2	26	28	6	
		EZBEKIYA	140	6	18	50	5	6	sc.cu	9.4	26	27	5	
		GIZA	140	6	18	50	5	6	sc.cu	9.8	27	20	2	
	378	HELWÂN	200	18	15	03	5	7	ac	9.2	26	18	0	
Upper Egypt	381	FAIYÛM	240	8	35	03	2	8	st	9.8	28	16	0	
	387	MINYA	260	14	12	00	0	5	sc	10.0	30	21	5	
	393	ASYÛT MANQABÂD												
	399	NAG' HAMMÂDI												
	402	QENA	240	3	50	00	0	0	—	11.5	30	31	11	
	405	LUXOR												
	414	ASWÂN	00	0	50	00	0	0	—	11.2	30	13	-1	
Oases	417	SÎWA	270	16		03	1	6	ns	13.5	20	60	12	
	420	BAHARIYA	240	5	35	03	2	6	ac	11.5	25	28	5	
	423	FARAFRA	270	5	15	02	0	0	—	11.8	28	22	4	
	432	DAKHLA	320	13	50	00	0	0	—	11.1	28	12	-4	
	435	KHARGA												
Red Sea	450	SUEZ	00	0	50	03	0	3	sc.cu	9.3	25	42	11	
	459	TOR	310	3	50	00	0	0	—	11.5	25	34	8	
	462	HURGHADA	70	11	50	00	0	0	—	10.2	24	57	15	
	465	QUSEIR	20	13	15	00	0	2	cu	11.8	23	61	15	
	641	PORT SUDAN	60	13	30	03	1	2	cs	10.1	27	74	22	
North Sudan	600	WÂDI HALFA	340	8	30	02	0	1	cs	10.4	31	12	-1	
	640	ABU HAMAD	360	5	30	02	0	0	—	7.5	35	5	-10	
	660	KAREIMA	40	6	30	02	1	0	—	7.8	34	7	-6	
	680	'ATBARA	360	5	30	03	2	3	ac.cc	5.1	35	5	-10	
	721	KHARTUM	20	9	30	01	2	5	ac	6.1	35	13	3	
	730	KASSALA	20	5	30	02	0	0	—	2.3	39	13	6	
Central Sudan	751	WÂD MEDANI												
	801	RENK												
	802	ROSEIRES												
	771	EL OBEID	30	7	30	02	1	2	ac	4.3	37	20	11	
	760	EL FASHER												
	770	GENEINA												
S. Sudan	840	MALAKÂL	70	3	30	02	0	2	ac.cc	3.4	39	10	2	
	880	WAU	50	6	30	03	1	8	cu.ac	4.6	38	15	7	
	541	JUBA	90	2	30	02	2	8	cu.ac	4.5	35	32	16	

At 1800 on Friday 24th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
SALUM	290	5	15	03	6	7	cb	13.5	13	59	7
SIDI BARÂNI	340	16	7	03	6	7	cu.ac	13.1	14	55	5
MATRÛH	330	12	14	25	8	6	cb		15	77	4
EL DABA	320	16	7	03	2	8	sc	11.0	14	77	10
ALEXANDRIA	310	5	35	02	2	3	cu	9.6	16	68	10
FOUAD (Airport)	00	0	12	01	0	1	sc	9.1	14	77	10
DAMIETTA	320	5		01	6	1	cu	9.5	17	68	11
PORT SA'ID	360	14	14	01	0	0	—	10.0	17	72	12
EL 'ARISH	320		7	05	3	8	sc	10.7	18	73	13
DAMANHUR	310	5	15	02	0	0	—	9.9	15	77	11
MANSURA	360	9		00	1	0	—	10.0	15	77	11
TANTA	00	0	35	01	1	3	cu	10.7	15	77	11
ZAGAZIG	320	5	35	00	3	0	—	10.1	16	68	10
ISMA'ILIA	90	5	35	02	6	7	cu	10.6	18	73	13
FAROUK (Airport)											
ALMAZA	250	12	12	01	5	2	ac	9.0	20	43	7
EZBEKIYA	320	7	12	02	1	2	ci	9.5	19	49	8
GIZA	320	7	12	02	1	2	ci	10.2	19	37	4
HELWÂN	290	10	7	01	1	3	ac	9.3	20	33	3
FAIYÛM	00	0	35	01	0	0	—	9.6	20	41	6
MINYA	320	13	10	00	1	0	—	9.8	22	29	3
ASYÛT MANQABÂD											
NAG' HAMMÂDI	00	0		00	0	0	—	9.4	19	52	9
QENA	270	2	7	00	0	0	—	9.9	20	56	11
LUXOR	00	0	12	00	0	0	—	10.0	22	36	6
ASWÂN	00	0	50	00	0	0	—	10.3	27	9	-8
SÎWA	300	4	50	00	0	0	—	13.8	17	68	11
BAHARIYA	360	5	15	02	1	0	—	12.0	19	37	4
FARAFRA	320	2	15	02	0	0	—	14.0	18		6
DAKHLA	340	13	35	00	0	0	—		22	16	-5
KHARGA	320	8	7	00	0	0	—	12.3	26	18	0
SUEZ	60	16	15	03	5	8	cb	8.7	19	64	12
TOR	130	13	15	00	0	0	—	9.6	22	57	13
HURGHADA	110	7	30	00	0	0	—	9.1	20	64	13
QUSEIR	140	9	15	01	0	0	—		22	74	17
PORT SUDAN											
WÂDI HALFA											
ABU HAMAD											
KAREIMA											
'ATBARA											
KHARTUM											
KASSALA											
WÂD MEDANI											
RENK											
ROSEIRES											
EL OBEID											
EL FASHER											
GENEINA											
MALAKÂL											
WAU											
JUBA											

At 0600 on Saturday 25th March

Station	Wind Direction	Wind Velocity in Knots	Visibility Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff from normal mbs.	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALUM	270	10	7	53	6	7	cb	14.3		10	19		7		76	6	2	78	
SIDI BARÂNI	270	12	15	03	2	8	sc.cu	13.5		13	19		12		67	7	1	167	
MATRÛH	310	5	18	01	1	3	sc	11.3	-4.8	13	21		9		67	7	4	197	
EL DABA	270	10	15	01	1	2	cb	12.4		14	22		12		55	5	0	98	
ALEXANDRIA	330	16	50	02	6	5	cu	13.2	-3.3	15	21	-1	13		59	7	4	285	179
FOUAD (Airport)	280	11	18	01	1	4	cu	11.8		15	23		12		55	6	2	262	136
DAMIETTA	290	5	7	03	8	4	cu	10.8	-4.5	15	21		11		68	9	dr.	119	99
PORT SA'ID	280	18	14	03	8	5	cu.sc	10.7	-3.8	15	27		14		82	12	dr.	118	
EL 'ARISH	220	5	35	01	1	3	cu	11.1	-4.4	19	24	-1	13	+2	64	12	0	105	82
DAMANHUR	310	13	7	02	1	2	cu	12.2	-3.4	15	21	-3	10	0	68	9	0	95	92
MANSURA	270	5	35	00	5	0	—	11.9	-3.8	15	26	+2	9	-1	68	9	dr.	92	47
TANTA	270	2	35	02	0	0	—	12.8	-3.2	14	25	0	9	0	67	8	0	69	34
ZAGAZIG	220	5	15	03	1	4	cb	11.9	-3.8	14	26	+1	10	+1	77	10	0	43	24
ISMA'ILIA	270	9	35	01	1	6	cu	11.6		15	28		12		77	11	dr.	48	
FAROUK (Airport)	340	10	12	02	2	7	sc	13.3		14			12		77	10	dr.		
ALMAZA	290			02	2	7	sc	12.9	-2.9	14	27		12		77	10	dr.		
EZBEKIYA	280	5	12	03	2	3	ac.ci	13.2	-2.6	15	26	0	13	+2	68	9	dr.	37	22
GIZA	280	5	12	03	2	3	ac.ci	13.6	-2.6	16	27	+2	10	+1	59	8	dr.	29	21
HELWÂN	270	11	15	00	2	7	cu	12.9	-2.7	14	27	+2	12	0	67	8	dr.	77	23
FAIYÛM	140	2	35	03	0	2	st	14.0	-2.0	15	29	+3	11	0	68	9	0	28	7
MINYA	320	12	10	00	0	4	—	13.8	-2.1	15	30		8		68	9	0	2	
ASYÛT MANQABÂD	300	3	12	00	0	0	—	14.9	-0.5	15	30		12		48	4	0	dr.	
NAG' HAMMÂDI	290	1	7	00	0	0	—	14.3	-0.5	19	31		11		46	7	0	1	
QENA	270	3	15	00	0	0	—	14.0	-0.4	19	31	-1	15	+2	52	9	0	58	
LUXOR	330	3	30	00	0	0	—	13.5	-1.1	20	31		15		28	1	0	2	
ASWÂN	360	8	50	00	0	0	—	14.0	0.0	20	31	-1	18	+2	38	5	0	dr.	
SÎWA	280	3		00	0	0	—	16.3	-0.9	11	23	-3	7	-2	82	8	0	1	7
BAHARIYA	320	4	35	02	1	3	cu	15.2	-1.2	12	27		10	0	88	10	0	dr.	7
FARAFRA	320	5	15	02	0	0	—	16.8		13	28				77	9	0		
DAKHLA	00	0	35	00	0	0	—	15.0	-0.6	15	30	0	11	0	48	4	0	0	
KHARGA	00	0	35	00	0	0	—	14.6	-0.4	18	31	+1	14	+2	37	3	0	0	
SUEZ	330	12	50	00	0	4	cu	11.9	-3.8	18	25	0	13	0	52	8	dr.	1	14
TOR	310	13	15	00	0	0	—	11.8	-2.2	20	25	0	17	+3	41	6	0	dr.	13
HURGHADA	280	19	50	00	0	0	—	10.4	-3.5	20	25		15		41	6	0	dr.	
QUSEIR	330	9	15	02	0	0	—	11.5	-2.0	22	25	-1	17	0	29	3	0	6	4
PORT SUDAN	300	1	30	01	2	5	ac	10.3		24	29		16		44	11	0	158	95
WÂDI HALFA	340	13	10	05	0	1	ci	14.4		20	33		16		26	0	0	1	
ABU HAMAD	360	9	30	01	2	2	ac	10.4		23	35		21		15	-5	0	dr.	
KAREIMA	40	10	30	02	0	0	—	11.0		24	35		21		16	-4	0	dr.	1
'ATBARA	20	13	7	07	0	1	ac	8.7		26					13	-5	0	0	2
KHARTUM	360	10	30	02	1	1	ac	8.8		24	36		18		22	1	dr.	5	4
KASSALA	50	2	30	02	0	0	—	5.7		30	41		17		18	3	0	4	8
WÂD MEDANI	50	9	35	02	2	8	ac	8.8		25	42		17		14	-5	0	8	12
RENK	310	13	50	02	0	0	—	11.0		29	41		18		20	4	0		49
ROSEIRES	00	0	35	02	0	0	—			29	41		23		17	1	0	48	38
EL OBEID	30	7	30	03	1	4	ac	8.9		25	38		19		32	7	0	23	16
EL FASHER	350	3	30	03	1	3	ci			22	37		16		19	-3	0	7	6
GENEINA	50	10	30	01	0	2	ac.ci			23	37		18		10	-11	0		4
MALAKÂL	360	2	10	04	2	8	ac.cs	8.0		28	40		23		27	7	0	38	92
WAU	230	9	30	03	1	8	ac.cs	8.6		26	39		25		62	18	0	165	168
JUBA																	0	51	185

HUMIDITY %

Mean of day

STATION	on 24th	Diff. from normal
Alexandria	65	0
Ezbekiya	51	-8
Giza	32	-29
Helwan	36	-9

GIZA GRASS MINIMUM TEMP. ON 25th 5.5 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs	Height above M.S. Metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 24th At 15h.

Pressure mbs	Height above M.S. Metres	Temp °C	Humid %	Wind Dir	Wind Vel
1000	—	22	29	320	4
950					
900					
850	1455	11	54	240	8
800					
700	3038	-2		210	19
600					
500	5611	-22		230	13
400		-28			
300	9228	-42		240	24

RAWINSONDE — AIRPORT — On ... At ...

Pressure mbs	Height above M.S.L. Metres	Temp °C	Humid %	Wind Dir	Wind Vel
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT — On ... At ...

Pressure mbs.	Height above M.S.L. Metres	Temp °C	Humid %	Wind Dir	Wind Vel
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 24th

Height m	Foot A.P. Dir	Vel	Port Said Dir	Vel	Matruh Dir	Vel	Minya Dir	Vel	Swa Dir	Vel	Dakhla Dir	Vel	Kharga Dir	Vel	Hurghada Dir	Vel
	14		14		14		14		14		14		14		14	
300	300	12	290	14	260	16	240	21	280	41	290	30	280	15		
600	270	15	240	10	260	26	240	17	280	33	290	27	290	19	130	16
1000	260	21	240	23	260	23	240	21	280	37	290	23	300	22	120	6
1500	250	27	250	21	230	24	230	26	290	46					280	23
2000	210	24	250	27					290	33						
3000																
4000																
5000																
6000																
7000																
8000																

UPPER WIND OBSERVATIONS on 25th

Height m	Sidi Barani Dir	Vel	Matruh Dir	Vel	Fouad Airport Dir	Vel	Port Said Dir	Vel	El Arish Dir	Vel	Helwan Dir	Vel	Minya Dir	Vel	Asyut Manqabad Dir	Vel	Luxor Dir	Vel	Aswan Dir	Vel	Hurghada Dir	Vel	Dir	Vel
	8		8				4				8 45		2		8						8			
300	270	14	300	20			300	19			290	9	320	9	310	7			350	20	310	30		
600	290	12	300	14			290	24			290	7	310	23	290	10			360	7	310	33		
1000	290	11	310	13			270	15					310	20	290	16			360	9	310	27		
1500	300	12	290	28			270	19					290	23	290	23			270	16				
2000			290	33			260	23							290	19			230	18				
3000															270	27								
4000																								
5000																								
6000																								
7000																								
8000																								

Height m	Siwa Dir	Vel	Bahariya Dir	Vel	Dakhla Dir	Vel	Kharga Dir	Vel	Wadi Halfa Dir	Vel	Abu Hamad Dir	Vel	Kareima Dir	Vel	Khartum Dir	Vel	Kassala Dir	Vel	El Obeid Dir	Vel	El Fasher Dir	Vel	Malakal Dir	Vel
	8		8		8		6		4				4		4		3 45		4 15		4 45		4	
300	310	14	300	30	130	11	360	11	360	18														
600	310	9	300	31	150	13	10	13	20	34			30	27	20	28	20	12					340	13
1000	320	20	290	18	190	10	10	10	10	29			20	21	30	31	30	17	40	27	30	13	350	14
1500	340	17	290	30	220	21	340	5	310	6			30	16	10	17	70	11	10	11	60	16	330	7
2000	300	21	220	26	230	22	330	9							290	11			160	7	90	4		
3000													320	10	230	13	250	10	190	13	190	14	80	4
4000															210	17			210	19				
5000															210	16			180	12				
6000															240	17			210	18				
7000															250	21			210	23				
8000															260	19			211	11				

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

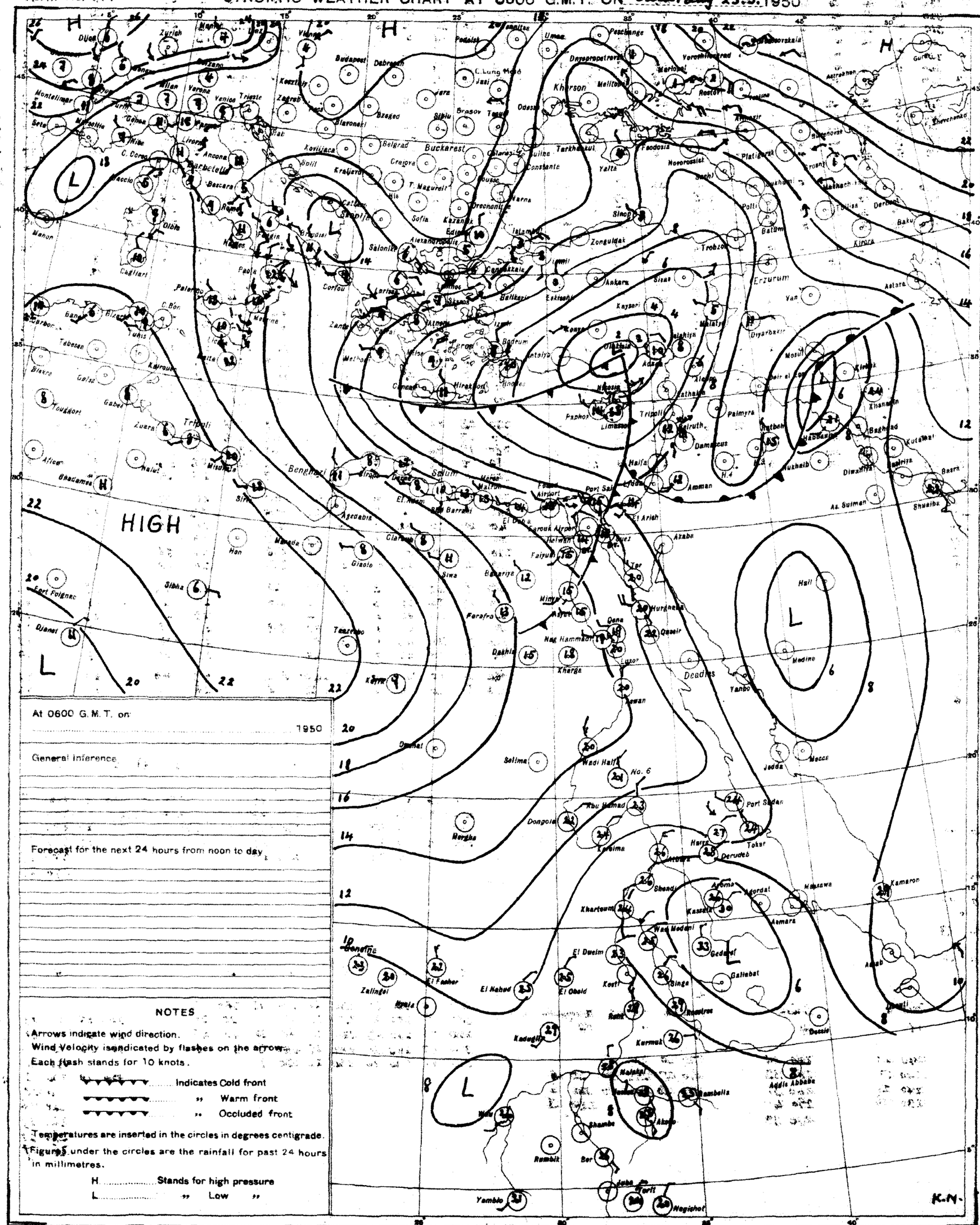
Note: All times G. M. T.

Printed by the Survey of Egypt 1949 (49,557).

Annual Subscription F. T 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Saturday 25.3.1950



At 0600 G.M.T. on

..... 1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.

Wind Velocity is indicated by flashes on the arrow.

Each flash stands for 10 knots.

..... Indicates Cold front

..... ,, Warm front

..... ,, Occluded front

Temperatures are inserted in the circles in degrees centigrade.

Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure

L ..... ,, Low ,,

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Cloud dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	,, or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	,, ,, hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
,, ,, hail		87
Rain / Hail	Thunderstorm during the past hour	91
		93
Thunderstorm with rain		95
,, ,, hail		96
,, ,, Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Duststorm	3
Fog or thick dusthaze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless		—
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8 ,, ,, ,,	2
3/8 ,, ,, ,,	3
4/8 ,, ,, ,,	4
5/8 ,, ,, ,,	5
6/8 ,, ,, ,,	6
7/8 ,, ,, ,,	7
Sky completely covered	8
,, obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

S of E 1949(49)1867)

SCALE 1:15,000,000

CAIRO

Time of Sunrise 03 53 G. M. T.

" " Sunset 16 10 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7 F.

DAILY WEATHER REPORT

Date: Sunday 26th March, 1950

At 1200 on Saturday 25th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
Mediterranean	62300	SALUM	270	10	35	03	2	6	cb	12.5	18	37	3	dr.
	303	SIDI BARANI	290	15	35	50	8	8	Cb	13.1	14	77	10	R
	306	MATRUH	20	15	18	25	8	4	cb	12.6	16	77	12	
	309	EL DABA	320	11	35	00	0	0	—	13.2	16	42	3	
		ALEXANDRIA	290	22	50	03	5	6	cb	13.3	15	68	9	
	318	FOUAD (Airport)	280	14	18	01	8	5	Cu.Sc	13.0	17	56	8	
	330	DAMIETTA	320	5	7	02	1	4	Cu	13.0	16	49	5	
	333	PORT SA'ID	300	17	30	01	1	4	cb	12.6	19	37	4	
	336	EL 'ARISH	320	13	35	03	1	4	sc	11.9	18	73	13	
Lower Egypt	339	DAMANHUR	360	9	15	02	1	6	Cu	13.1	18	52	8	
	342	MANSURA	270	9	15	03	2	7	Cu	12.8	18	46	6	
	348	TANTA	310	13	35	03	1	6	Cu.Sc	13.8	19	46	7	
	354	ZAGAZIG	140	2	35	01	1	5	Cu	12.3	20	41	6	
	441	ISMA'ILIA	290	5	35	03	1	6	Cu	12.6	20	33	3	
Cairo Area	366	FAROUK (Airport)												
	372	ALMAZA	300	15	30	02	2	6	Cu	12.7	20	41	6	
		EZBEKIYA	330	6	18	03	2	6	cb	12.8	20	33	3	
		GIZA	330	6	18	03	2	6	cb	13.5	22	29	3	
	378	HELWAN	270	23	50	01	1	5	Cu	12.7	19	30	1	
Upper Egypt	381	FAIYUM	240	2	35	02	0	2	st	13.9	20	41	6	
	387	MINYA	300	10	12	00	1	0	—	13.8	22	27	2	
	393	ASYUT MANQABAD												
	399	NAG' HAMMADI	360	3	15	00	0	0	—	12.4	23	32	5	
	402	QENA	240	5	50	00	0	0	—	11.8	25	42	11	
	405	LUXOR												
	414	ASWAN	270	8	50	00	0	0	—	12.0	27	22	3	
Oases	417	SIWA	270	8		00	0	0	—	17.5	18	68	12	
	420	BAHARIYA	270	5	35	02	1	0	—	14.7	20	41	6	
	423	FARAFRA	270	6	15	02	1	0	—	16.2	20	41	6	
	432	DAKHLA	320	6	50	02	1	0	—	15.1	22	29	3	
	435	KHARGA	340	2	35	00	0	1	Ci	14.3	24	22	1	
Red Sea	450	SUEZ	310	5	50	03	0	5	Cu	11.5	21	26	1	
	459	TOR	310	10	35	00	0	0	—	11.1	24	21	0	
	462	HURGHADA	330	12	50	00	0	0	—	9.5	22	50	11	
	465	QUSEIR	20	13	15	02	0	0	—	10.5	22	50	11	
	641	PORT SUDAN	40	13	30	02	1	2	ac	10.9	27	74	22	
North Sudan	600	WADI HALFA	340	14	30	03	1	6	ac	12.2	27	19	1	
	640	ABU HAMAD	360	13	10	02	1	3	ac	6.3	33	7	-7	
	660	KAREIMA	20	13	30	03	0	3	cs	7.1	33	10	-3	
	680	'ATBARA	360	9	30	01	0	1	ac	4.3	36	7	-6	
	721	KHARTUM	30	12	7	06	0	0	—	3.5	38	15	7	
	730	KASSALA												
Central Sudan	751	WAD MEDANI	360	9	35	02	2	7	Cc	1.5	40	8	0	
	801	RENK	320	9	50	02	0	4	Ci	5.0	40	8	0	
	802	ROSEIRES	310	5	35	02	0	2	Ac	1.5	40	8	0	
	771	EL OBEID	80	5	30	03	1	6	ac.cs	4.4	35	27	13	
	760	EL FASHER	120	9	30	01	1	2	Ci		35	13	3	
	770	GENEINA	90	4	30	01	1	5	Ci		33	8	-5	
S. Sudan	840	MALAKAL	180	10	10	05	2	7	Cu.ac	4.4	37	20	11	
	880	WAU												
	941	JUBA	90	5	30	60	6	8	Cb.ac	9.4	25	70	19	

At 1800 on Saturday 25th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
SALUM	270	5	15	03	5	6	ac	14.4	14		
SIDI BARANI	270	12	7	01	2	7	ac	13.6	14	77	10
MATRUH	320	11	14	02	1	4	sc	12.2	14	59	6
EL DABA	250	5	7	02	1	5	Cu	14.6	13	67	7
ALEXANDRIA	310	19	35	00	0	0	—	13.9	15	59	7
FOUAD (Airport)											
DAMIETTA	290	5		00	0	0	—	13.6	15	68	9
PORT SA'ID	280	13	15	02	1	2	sc	13.0	16	59	8
EL 'ARISH	320	5	35	01	0	0	—		14		
DAMANHUR	310	9	15	02	1	2	Cu	13.9	13	77	9
MANSURA	320	9		00	1	0	—	13.4	14	67	8
TANTA	270	2	35	01	1	4	Cu.Sc	13.8	12	77	8
ZAGAZIG	320	2	35	01	1	3	Cu	13.5	15	68	9
ISMA'ILIA	320	5	35	01	1	2	Cu	13.5	16	52	5
FAROUK (Airport)											
ALMAZA											
EZBEKIYA	360	2	12	02	1	3	ac.c	14.3	16	56	7
GIZA	360	2	12	02	1	3	ac.c	14.8	15	59	7
HELWAN	320	10	15	01	1	1	sc.c	14.2	16	42	3
FAIYUM	00	0	35	01	0	0	—	12.2	16	49	5
MINYA	300	1	10	00	0	0	—	14.8	15	30	-3
ASYUT MANQABAD											
NAG' HAMMADI	00	0		00	0	0	—	14.3	18	46	6
QENA	240	3	7	00	0	0	—	13.4	16	56	7
LUXOR	320	5	12	00	0	0	—	12.8	19	30	1
ASWAN											
SIWA	250	2	50	00	0	0	—	16.8	15	68	9
BAHARIYA	270	5	15	02	0	0	—	15.8	16	77	12
FARAFRA	360	2	15	02	0	0	—	17.5	18		
DAKHLA	00	0	35	00	0	0	—		17	26	-3
KHARGA	00	0	15	00	0	0	—	17.6	20	24	-1
SUEZ	00	0	35	01	0	0	—	12.7	18	28	-1
TOR	310	11	15	00	0	0	—	12.7	20	33	3
HURGHADA	300	16	30	00	0	0	—	10.0	21	57	12
QUSEIR	360	12	15	02	0	0	—	11.0	22	50	11
PORT SUDAN											
WADI HALFA											
ABU HAMAD											
KAREIMA											
'ATBARA											
KHARTUM											
KASSALA											
WAD MEDANI											
RENK											
ROSEIRES											
EL OBEID											
EL FASHER											
GENEINA											
MALAKAL											
WAU											
JUBA											

At 0600 on Sunday 26th March,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
SALUM	250	5	15	00	0	2	Cu	16.2		12	19		8		77	2	dr.	78	
SIDI BARANI	290	6	15	01	2	3	Cu	16.3		11	18		9		88	9	R	167	
MATRUH	300	8	18	03	1	3	Cu	16.4	+0.4	12	18		7		55	3	1	198	
EL DABA	360	10	15	03	2	7	st	16.3		14	17		9		55	5	0	98	
ALEXANDRIA	310	22	50	01	5	6	Cu	15.6	+0.2	15	18	-4	13	-1	59	7	dr.	285	179
FOUAD (Airport)	300	11	14	03	8	4	Cu	15.1		14			12		67	8	2	264	136
DAMIETTA	220	5		03	8	5	Cu	15.1	-0.2	13	18		9		77	9	0.4	119	100
PORT SA'ID	260	15	15	01	8	2	Cu.Sc	14.6	+0.1	14	20		12		72	9	0.1	118	
EL 'ARISH	220	13	35	03	1	1	Cu	15.4	0.0	14	18	-4	12	+1			0	105	83
DAMANHUR	270	13	7	02	6	4	Cu	15.9	+0.3	14	19	-5	10	-1	77	10	0.2	95	92
MANSURA	270	9	35	03	1	5	sc.Cu	15.5	-0.1	14	21	-3	8	-2	67	8	0	92	47
TANTA	220	13	35	03	2	6	Cu.Sc	16.3	+0.4	14	21	-4	8	-1	55	5	0	69	34
ZAGAZIG	220	5	15	00	0	0	—	15.9	+0.3	15	21	-4	7	-3	59	7	0 ?	43	24
ISMA'ILIA	270	9	35	03	1	3	ac	15.6		15	21		11		48	4	1 ?	49	
FAROUK (Airport)	200	18	12	00	0	0	—	17.8		14			11		55	5	0		
ALMAZA	230	11	18	00	0	0	—	16.7	+1.0	14					55	5	0		
EZBEKIYA	270	6	12	00	0	0	—	16.6	+0.9	14	21	-5	11	0	52	4	0	37	22
GIZA	270	6	12	00	0	0	—	17.2	+1.1	16	22	-4	9	0	49	5	0	29	21
HELWAN	110	5	15	00	0	0	—	17.5	+1.9	11	21	-4	9	-3	51	2	0	77	24
FAIYUM	240	5	35	02	0	0	—	18.0	+2.1	14	22	-5	9	-2	48	3	0	28	7
MINYA	00	0	10	00	0	0	—	18.1	+2.3	14	23		4		48	3	0	2	
ASYUT MANQABAD	320	3	10	00	0	0	—	18.9	+3.6	14	22		8		22	-4	0	dr.	
NAG' HAMMADI	70	1		00	0	0	—	18.2	+2.5	14	24		9		55	5	0	1	
QENA	270	3	15	00	0	0	—	17.6	+3.3	17	27	-5	9	-4	60	9	0	58	
LUXOR	310	4	12	00	0	0	—	18.4	+3.9	17	26		14		34	1	0	2	
ASWAN	20	9	50	00	0	0	—	17.8	+3.8	17			13	-3	32	0	0	dr.	
SIWA	00	0		00	0	0	—	17.9	+0.8	13	20	-6	6	-3	67	7	0	1	7
BAHARIYA	180	3	35	02	1	3	ac	18.4	+2.0	14	21	-6	8	-2	67	8	0	dr.	7
FARAFRA	220	2	15	02	0	0	—	19.4		11	22		4		51	1	0		
DAKHLA	00	0	35	00	0	0	—	18.2	+2.7	13	23	-7	7	-4	44	1	0	0	
KHARGA	00	0	35	00	0	0	—	19.2	+4.2	18	25	-5	8	-5	37	3	0	0	
SUEZ	00	0	50	00	0	0	—	15.5	-0.1	18	24	-1	12	-1	37	3	0	1	14
TOR	40	8	35	00	0	0	—	15.9	+2.0	17	25	0	13	-1	34	1	0	dr.	13
HURGHADA	280	13	50	00	0	0	—	15.2	+1.4	18	25		12		37	3	0	dr.	
QUSEIR	290	9	15	02	0	0	—	15.9	+2.4	20			16	-2	24	-1	0	6	4
PORT SUDAN	350	11	7	07	2	6	ac	12.0		26	29		19		66	19	0	158	95
WADI HALFA	10	14	30	01	2	6	ac	16.6		17	28		16		37	2	0	1	
ABU HAMAD	360	13	30	03	2	4	ac	12.8		22	34		19		19	-3	0	dr.	
KAREIMA	20	12	30	02	2	7	ac	13.4		22	34		20		19	-3	0	dr.	1
'ATBARA	360	13	30	02	2	7	ac	11.2		23	37		20		16	-4	0	0	2
KHARTUM	10	12	30	01	0	5	ac	10.7		25	39		21		24	3	0	5	4
KASSALA	180	2	30	03	1	5	ac	7.6		28	41		19		25	6	0	4	8
WAD MEDANI	50	12	35	02	1	3	Ci	10.7		26	41		16		15	-3	0	8	12
RENK																			49
ROSEIRES	230	9	35	02	1	4	Ci	11.9		29	41		21		49	17	0	48	38
EL OBEID	20	5	30	02	2	7	ac	11.4		24	37		19		41	10	0	23	16
EL FASHER	20	3	30	01	0	2	Ci			21	35		16		28	2	0	7	6
GENEINA	50	12	30	03	1	6	ac			21	36		19		17	-5	0		4
MALAKAL	160	8	30	02	2	8	as	10.8		27	37		24		58	18	0	38	92
WAU	200	3	30	02	2	8	ac.cs	7.8		27	36		26		55	17	dr.	165	169
JUBA	90	2	50	15	6	8	ac	13.6		22	28		21		76	18	1	52	186

HUMIDITY

Mean of day

Station	on 25th %	Diff. from normal
Alexandria	55	-10
Ezbekiya	56	-3
Giza	52	-9
Helwan	48	+3

GIZA

GRASS MINIMUM TEMP. ON 26th 2.8 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent On ..... At .....

Pressure mbs.	Height above M.S.L. Metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks .....

RAWINSONDE

On ..... At ..... AIRPORT						On ..... At ..... AIRPORT						On ..... At ..... AIRPORT					
Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.	Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.	Pressure mbs.	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000						1000						1000					
950						950						950					
900						900						900					
850						850						850					
800						800						800					
700						700						700					
600						600						600					
500						500						500					
400						400						400					
300						300						300					

UPPER WIND OBSERVATIONS on 25th

Height m.	Fuzed A.P. Dir.	Vel.	Matruh 14 Dir.	Vel. 30	Port Said 14 Dir.	Vel.			Minya 14 Dir.	Vel.			Siwa 14 Dir.	Vel.			Dakhla 14 Dir.	Vel.			Kharga 14 Dir.	Vel.			Hurghada 14 Dir.	Vel.
300	300	17	290	15	320	9			300	13			290	5			320	16			50	15			310	19
600	300	17	290	24	330	13			300	24			300	11			320	23			50	20			260	10
1000	300	14	260	23	340	12			290	17			290	19			320	22			50	30			240	23
1500	290	21	270	24	330	13			280	16			290	24			310	22								
2000	280	24			330				290	17			310	27			310	15								
3000	260																									
4000																										
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 26th

Station	Sidi Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		Hurghada		
Time	8				8		8				9		2		8				8		8		
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir. Vel.
300	280	8			300	16	270	14			270	18	290	15	320	14			360	13	320	15	
600	280	8			300	14	280	21			270	11	300	16	310	14			250	19	320	11	
1000	280	9			280	18	280	35			280	18	290	13	310	14			350	17	300	14	
1500					260	19					280	19	290	10	320	10			340	16	300	22	
2000											260	18			310	10			230	8			
3000															280	16			280	24			
4000															270	21			260	23			
5000															280	38			280	24			
6000																							
7000																							
8000																							

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time	8		8		8		6		4				4		4								4	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	270	12	280	26	340	3	360	9	30	22														
600	270	17	290	14	340	3	360	16	30	31			30	27	10	21							120	12
1000	270	18	290	17	340	9	360	14	20	24			40	27	30	36							180	16
1500	250	15	290	34	280	10	290	11	330	12			10	24	40	17							210	12
2000	290	17			280	17	270	16	310	32					240	11								
3000	270	22							260	34			250	28	250	17							10	8
4000															210	16								
5000															190	16							110	17
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

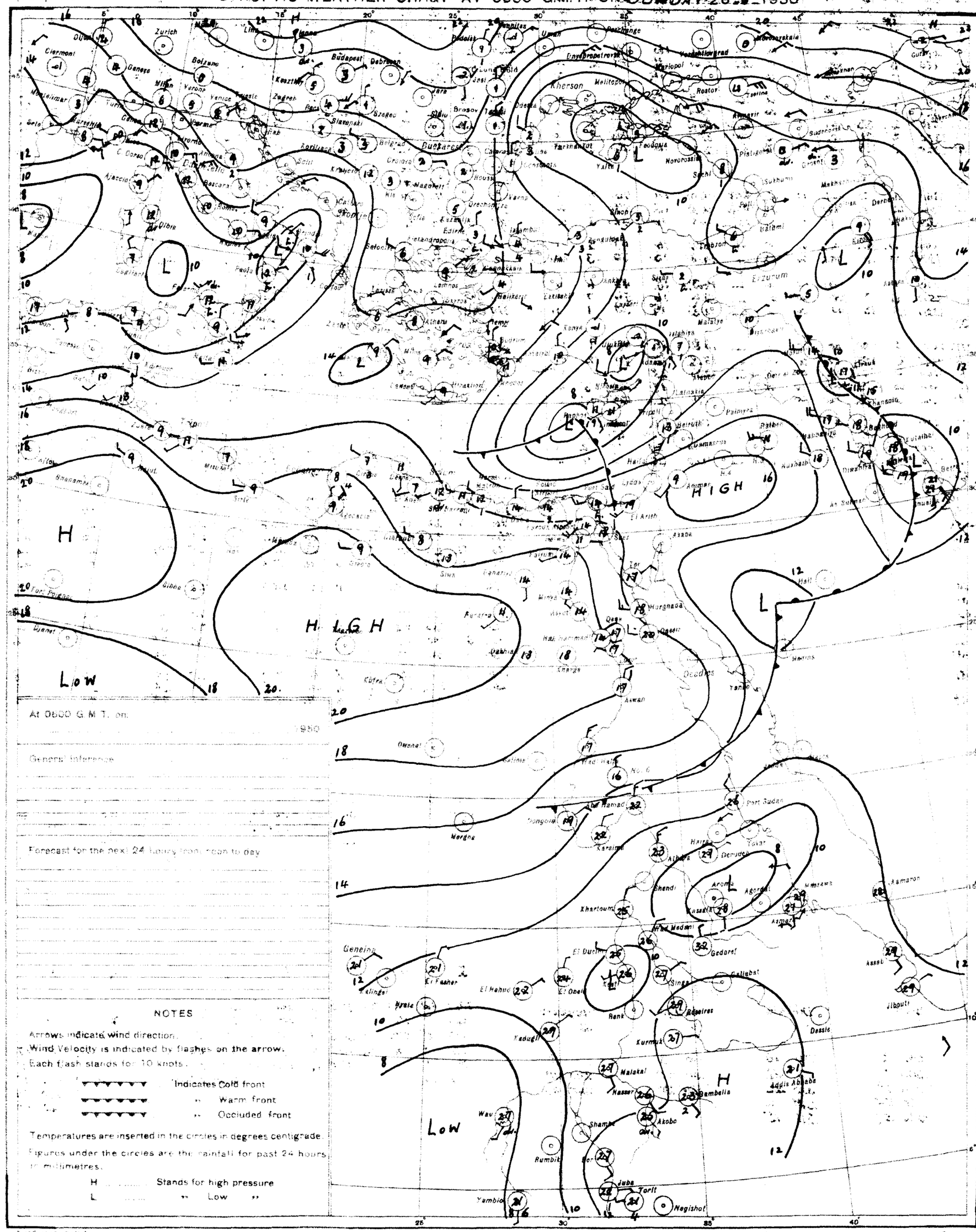
Note: All times G. M. T.

Printed by the Survey of Egypt 1949 (49/557).

Annual Subscription P. T. 150

Form No. 7F

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON SUNDAY 26 [illegible] 1950



At 0600 G.M.T. on

1950

General Information

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.

Wind Velocity is indicated by flashes on the arrow.

Each flash stands for 10 knots.

Indicates Cold front

" Warm front

" Occluded front

Temperatures are inserted in the circles in degrees centigrade.

Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure

L ..... " Low "

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	Dust or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight of or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
Duststorm or sandstorm past hour and not at time of observation	Slight	18
	Moderate	20
	Heavy	21
	Slight	25
	Moderate	26
	Heavy	27
	Fog	28
	Thunderstorm	29
Duststorm or sandstorm		31
Fog		40
Drizzle		50
Rain		60
Showers of rain		80
Snow		87
Rain	Thunderstorm during the past hour	91
Hail		93
Thunderstorm with rain		95
	Hail	96
	Sandstorm	98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Duststorm	3
Fog or thick duststorm (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless	—	0
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8 th " " "	2
3/6 " " "	3
4/8 " " "	4
5/6 " " "	5
6/8 " " "	6
7/8 " " "	7
Sky completely covered	8
" obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

S.W.E. (49/557)

SCALE 1:15,000,000

F. G.

CAIRO

Time of Sunrise 03 G.M.T.

" " Sunset 16 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Monday 27th March, 1950

At 1200 on Sunday 26th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
MEDITERRANEAN	62300	SALÛM	270	5	15	03	2	6	cb	16.0	18	37	3
	303	SÎDI BARÂNI	310	8	35	02	1	3	cu, ac	17.1	15	68	9
	306	MATRÛH	10	11	18	02	1	5	cu	16.5	16	49	5
	309	EL DABA	320	8	35	03	2	6	sc	16.4	17	42	4
		ALEXANDRIA	310	12	50	02	2	3	cu	17.5	17	42	4
	318	FOUAD (Airport)	300	13	18	02	1	4	cu	17.0	17	42	4
	330	DAMIETTA	320	5	7	01	0	3	cu	17.0	17	52	7
	333	PORT SA'ID	320	15	30	01	0	1	sc	16.7	18	52	8
	336	EL 'ARISH	300	9	35	03	1	4	cu	16.6	18	73	13
LOWER EGYPT	339	DAMANHUR	310	13	15	02	1	4	cu	17.0	20	41	6
	342	MANSURA	270	7	35	03	2	5	sc, cu	16.7	19	37	4
	348	TANTA	220	13	35	03	2	6	cu, sc	16.0	20	41	6
	354	ZAGAZIG	320	5	35	03	1	4	cu	16.0	19	46	7
	441	ISMA'ILIA	290	9	35	03	1	2	cu	16.7	20	33	3
CAIRO AREA	366	FAROUK (Airport)											
	372	ALMAZA	280	18	30	03	1	5	cu	16.7	20	41	6
		EZBEKIYA	290	8	18	02	1	3	ac	16.6	21	35	5
		GIZA	290	8	18	02	1	3	ac	17.1	21	33	4
	378	HELWÂN	290	21	35	03	1	5	cu	16.2	20	24	-1
UPPER EGYPT	381	FAIYÛM	330	8	35	03	1	5	st	17.2	20	33	3
	387	MINYA	350	5	12	01	1	2	cu	17.0	23	27	3
	393	ASYÛT MANQABÂD	340	8	18	00	0	0	—	17.0	22	17	-4
	399	NAG' HAMMÂDI	270	2	15	00	0	0	—	15.8	24	21	0
	402	QENA	240	5	50	00	0	0	—	15.2	26	30	7
	405	LUXOR	330	7	30	00	0	0	—	15.1	24	16	-4
	414	ASWÂN	340	9	50	00	0	0	—	15.0	24	16	-4
OASES	417	SÎWA	270	6		00	0	0	—	18.0	20	28	1
	420	BAHARÎYA	240	4	35	02	1	0	—	17.5	21	33	4
	423	FARAFRA	320	4	35	02	0	0	—	18.3	22	36	6
	432	DAKHLA	00	0	50	00	0	0	—		22	16	-5
	435	KHARGA	360	1	35	00	0	0	—	18.3	23	12	-8
RED SEA	450	SUEZ	310	9	50	03	2	6	cu	15.4	21	26	1
	459	TÛR	310	19	50	00	0	0	—	15.6	23	24	1
	462	HURGHÂDA	350	16	50	00	0	0	—	14.4	20	46	8
	465	QUSEIR	360	13	15	02	0	0	—	14.2	21	50	10
	641	PORT SÛDÂN	30	30	7	07	2	8	ac, cs	11.4	27	74	22
NORTH SÛDÂN	600	WÂDI HALFA	20	12	50	02	0	1	ac	14.2	26	11	-7
	640	ABU HAMAD	340	13	30	01	1	4	ac	9.9	31	8	-8
	660	KAREIMA	10	13	30	01	2	4	ac	10.3	31	8	-8
	680	'ATBARA	360	13	10	03	2	5	ac	7.5	34	6	-9
	721	KHARTUM	30	12	10	06	1	7	ac, ci	7.6	34	18	6
	730	KASSALA	360	2	30	02	0	0	—	1.9	39	12	4
CENTRAL SÛDÂN	751	WÂD MEDANI	360	5	50	02	2	8	cc	5.3	36	24	12
	801	RENK	230	9	50	02	0	1	ci	5.9	37	17	8
	802	ROSEIRES	230	9	35	02	2	7	cu	2.7	35	25	12
	771	EL OBEID	80	3	30	01	2	6	ac, ci	7.5	32	49	20
	760	EL FÂSHER	130	10	30	02	0	0	—		32	21	7
	770	GENEINA	230	4	30	01	0	1	ac		34	10	-2
S. SUDÂN	840	MALAKÂL	200	9	30	02	2	8	ac, ac	6.5	34	36	17
	880	WÂU	90	5	30	03	2	8	cb, cs	3.5	37	20	11
	941	JUBA	180	5	50	01	2	7	cu				18

At 1800 on Sunday 26th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALÛM	40	5	15	00	0	0	—	17.0	14	67	8	0
SÎDI BARÂNI	350	2	7	01	0	0	—	17.8	13	67	7	0
MATRÛH	00	0	14	01	1	0	—	18.0	12	67	6	0
EL DABA	360	1	9	03	2	6	sc	17.4	13	67	7	0
ALEXANDRIA	40	5	15	02	2	6	cu	17.0	14	55	5	0
FOUAD (Airport)												
DAMIETTA	320	2		00	0	0	—	18.6	14	67	8	0
PORT SA'ID	340	12	18	02	0	0	—	18.5	16	55	6	0
EL 'ARISH												
DAMANHUR	360	9	15	02	0	0	—	17.8	14	77	10	0
MANSURA	360	9		03	2	6	sc, cu	18.2	15	59	7	0
TANTA	270	5	35	03	2	7	cu, sc	18.8	15	59	7	0
ZAGAZIG	320	5	35	02	1	4	cu	18.3	17	52	7	0
ISMA'ILIA	20	5	35	03	1	2	cu	18.4	15	48	4	0
FAROUK (Airport)												
ALMAZA	20	9	12	01	1	3	sc	18.5	16	52	6	0
EZBEKIYA	20	4	12	03	2	5	cb	18.4	16	52	6	c
GIZA	20	4	12	03	2	5	cb	18.3	16	49	5	0
HELWÂN	360	16	15	00	0	0	—	17.9	16	42	3	0
FAIYÛM	00	0	35	01	1	2	st	16.6	16	59	8	c
MINYA	00	0	10	00	1	0	—	17.6	16	49	5	0
ASYÛT MANQABÂD												
NAG' HAMMÂDI	00	0		00	0	0	—	16.2	17	42	4	0
QENA	270	3	7	00	0	0	—	15.9	19	32	2	0
LUXOR	320	4	12	00	0	0	—	16.1	18	32	1	0
ASWÂN	00	0	50	00	0	0	—	15.1	22	16	-5	0
SÎWA	00	0	50	00	0	0	—	18.4	15	48	4	0
BAHARÎYA	00	0	35	02	0	0	—	18.2	17	42	4	0
FARAFRA	320	1	15	02	0	0	—	18.8	16	24	-5	0
DAKHLA	00	0	35	00	0	0	—	17.3	19	9	-16	0
KHARGA	00	0	15	00	0	0	—		20	17	-6	0
SUEZ	00	0	35	01	0	0	—	17.8	15	59	7	0
TÛR	310	19	15	00	0	0	—	15.8	20	33	3	0
HURGHÂDA	270	8	30	00	0	0	—	14.8	19	46	7	0
QUSEIR	360	13	15	02	0	0	—	14.5	21	50	10	0
PORT SÛDÂN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FÂSHER												
GENEINA												
MALAKÂL												
WÂU												
JUBA												

At 0600 on Monday 27th March,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALUM	250	9	15	00	0	0	—	17.6		14	19		12		55	5	0	78	
SIDI BARÂNI	200	9	15	02	0	0	—	18.2		14	17		6		67	8	0	167	
MATRÛH	210	5	18	00	0	0	—	19.1	+3.1	12	17		8		67	6	0	198	
EL DABA	220	10	15	00	0	0	—	19.2		15	18		7		48	4	0	98	
ALEXANDRIA	180	3	50	00	1	0	—	20.2	+4.8	15	18	-4	14	0	59	7	0	285	184
FOUAD (Airport)	170	2	18	02	0	0	—	19.8		13			8		72	8	0	264	137
DAMIETTA	200	2	7	00	0	0	—	20.3	+5.1	15	18		8		68	9	0	119	100
PORT SA'ID	220	6	18	02	0	1	sc	19.9	+5.5	16	20		13		59	8	0	118	
EL 'ARISH	320	3	35	01	0	0	—	20.0	+4.7	14			7	-2			0	105	83
DAMANHUR	360	9	7	02	0	0	—	19.4	+3.9	15	21	-3	10	-1	68	7	0	95	92
MANSURA	260	5	35	00	1	0	—	20.2	+4.6	16	21	-4	9	-1	59	8	0	92	47
TANTA	00	0	35	07	0	0	—	20.3	+4.5	14	21	-4	7	-2	55	5	0	69	34
ZAGAZIG	220	5	15	00	0	0	—	19.6	+4.0	16			9	-1	59	8	0	43	24
ISMA'ILIA	160	2	35	01	0	0	—	20.2		16	21		11		68	10	0	49	
FAROUK (Airport)																			
ALMAZA	170	5	15	01	0	0	—	19.5	+3.9	14	22				77	10	0		
EZBEKIYA	170	2	12	00	0	0	—	20.3	+4.7	15	22	-4	12	+1	68	9	0	37	22
GIZA	170	2	12	00	0	0	—	20.2	+4.2	18	22	-4	10	+1	52	8	0	29	21
HELWÂN	00	0	7	06	0	1	cc	20.2	+4.7	15	20	-5	12	0	59	7	0	77	24
FAIYÛM	240	2	35	02	0	0	—	21.2	+5.3	15	22	-5	9	-2	59	7	0	28	7
MINYA	00	0	10	00	0	0	—	20.2	+4.5	12	24		6		67	6	0	2	
ASYÛT MANQABÂD	280	3	10	00	0	0	—	20.7	+5.4	14	24		9		42	1	0	dr.	
NAG' HAMMÂDI	320	1		00	0	0	—	19.8	+5.2	17	25		8		42	4	0	1	
QENA	270	3	15	00	0	0	—	19.9	+5.6	17	27	-6	10	-3	52	7	0	58	
LUXOR	00	0	30	00	0	0	—	18.9		17	25		8		28	2	0	2	
ASWÂN	360	2	50	00	0	0	—	19.6	+5.7	16	26	-7	12	-4	39	2	0	dr.	
SÎWA	00	0	50	00	0	0	—	20.3	+3.3	15	22	-5	9	0	39	1	0	1	7
BAHARÎYA	90	2	35	02	0	0	—	21.2	+4.9	15	23	-4	6	-4	37	1	0	dr.	7
FARAFRA	220	1	15	02	0	0	—	21.8		10	23		5		38	-4	0		
DAKHLA	00	0	35	00	0	0	—	20.2	+4.8	15	23	-7	9	-3	30	-3	0	0	
KHARGA	00	0	35	00	0	0	—	20.6	+5.7	16	24	-6	7	-6	32	-1	0	0	
SUEZ	00	0	50	00	0	0	—	19.1	+3.5	17	24	-1	10	-3	60	9	0	1	14
TÛR	340	6	15	00	0	0	—	17.5	+3.7	17	24	-1	14	0	42	4	0	dr.	13
HURGHADA	290	2	50	00	0	0	—	17.8	+4.1	18	21		10		52	8	0	dr.	
QUSEIR	260	13	15	02	0	0	—	17.0	+3.6	20	25	-1	17	-1	41	6	0	6	4
PORT SÛDÂN	340	16	30	03	1	7	sc	15.0		23	29		21		65	16	0	158	95
WÂDI HALFA	10	8	30	03	0	1	ac	18.1		16	27		11		28	-3	0	1	
ABU HAMAD	360	13	30	02	2	7	ac, ci	15.0		20	32		19		15	-8	0	dr.	
KAREIMA	20	13	30	01	2	6	ac	15.4		21	33		19		14	-8	0	dr.	1
'ATBARA	20	13	10	01	2	6	ac	13.2		22	35		21		17	-4	0	0	2
KHARTUM	10	9	30	02	1	7	ac	12.7		24	36		21		22	1	0	5	4
KASSALA	230	2	30	02	0	0	—	10.5		24	40		18		38	9	0	4	8
WÂD MEDANI	50	13	35	02	2	8	ac	11.4		25	38		21		14	-5	0	8	12
RENK																			49
ROSEIRES	310	2	35	02	0	4	ci	9.9		25	37		21		70	19	0	48	38
EL OBEID	50	13	30	02	1	3	ac, ci	12.5		24	33		19		36	8	0	23	16
EL FÂSHER	60	8	30	03	2	7	ac			23	33		20		27	3	0	7	6
GENEINA	50	9	30	01	1	2	ac			21	35		20		17	-5	0		4
MALAKÂL	20	4	10	05	8	8	ac, cs	10.1		29	36		25		19	3	dr.	38	92
WÂU	160	2	30	03	1	8	cs	9.6		23	39		21		78	19	0	165	170
JUBA	180	5	30	01	1	5	ac, ci	10.4		25	30		19		70	19	0	52	187

HUMIDITY % Mean of day

Station	on 26th	Diff. from normal
Alexandria	55	-10
Ezbekiya	46	-12
Giza	44	-17
Helwân	42	-2

GÎZA GRASS MINIMUM TEMP. ON 27th 3.8°C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 26th At 15h.

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	147	17	32	340	6
950					
900					
850	1502	4	52	270	14
800					
700	3052	-1		270	29
600					
500	5635	-21		270	39
400		-33			
300	9225	-42		260	69

RAWINSONDE — AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 26th

Height m.	Port Said Dir.	Port Said Vel.	Matruh Dir.	Matruh Vel.	Minya Dir.	Minya Vel.	Dir.	Vel.	Siwa Dir.	Siwa Vel.	Dir.	Vel.	Dakhla Dir.	Dakhla Vel.	Dir.	Vel.	Kharga Dir.	Kharga Vel.	Dir.	Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.	Dir.	Vel.
Station	Port Said		Matruh		Minya				Siwa				Dakhla				Kharga				Hurghada					
Time	14		14		14				14				14				14				14					
300	330	13	320	11	340	6			270	23			10	8			360	18			360	27				
600	320	16	310	13	330	10			270	22			350	9			10	25			360	24				
1000	310	16	310	9	330	10			280	24			350	10			10	31			360	21				
1500	280	20	260	16	290	10			280	23			340	12							330	18				
2000	260	18	240	27	300	12							280	22							280	23				
3000	270	17											270	29							250	7				
4000	230	5																								
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 27th

Height m.	Sidi Barâni Dir.	Sidi Barâni Vel.	Matrûh Dir.	Matrûh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwân Dir.	Helwân Vel.	Minya Dir.	Minya Vel.	Asyût Manqabâd Dir.	Asyût Manqabâd Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
Station	Sidi Barâni		Matrûh		Fouad Airport		Port Said		El 'Arish		Helwân		Minya		Asyût Manqabâd		Luxor		Aswan		Hurghada			
Time	8				8		2				8	15	3		8				8		8			
300	250	11			230	6	220	5			230	3	80	10	320	4			350	8	340	34		
600	250	13			260	12	210	4			240	5	20	7	310	4			360	7	320	22		
1000	260	12			250	16	300	9			300	10	340	8	320	10			350	13	320	16		
1500	260	11			260	18	280	23			300	16	300	14	300	17			310	8				
2000					270	22	290	18					220	23					310	12				
3000																			260	22				
4000																			270	39				
5000																			280	44				
6000																								
7000																								
8000																								

Height m.	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wâdi Halfa Dir.	Wâdi Halfa Vel.	Abû Hamad Dir.	Abû Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartûm Dir.	Khartûm Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fâsher Dir.	El Fâsher Vel.	Malakâl Dir.	Malakâl Vel.
Station	Siwa		Bahariya		Dakhla		Kharga		Wâdi Halfa		Abû Hamad		Kareima		Khartûm		Kassala		El Obeid		El Fâsher		Malakâl	
Time	8		8		8		6		4		4		4		4		3	45	4	15	5	30	4	
300	210	16	320	16	20	3	10	5	30	17														
600	220	20	310	26	30	3	20	13	30	16	350	29	360	14	20	22	50	4						
1000	230	29	300	26	360	11	20	18	10	14	350	16	10	28	30	34	30	14	50	25	40	9	40	19
1500	260	24	290	20	310	8	350	12	350	24	310	7	30	26	40	17	30	12	80	11	60	23	40	17
2000	280	29			310	15			310	17	250	9	50	8	220	9			50	5	90	16	30	6
3000									280	24	220	27	290	19	250	5	50	6	20	5	120	7		
4000													280	17	200	7			80	8				
5000															210	14								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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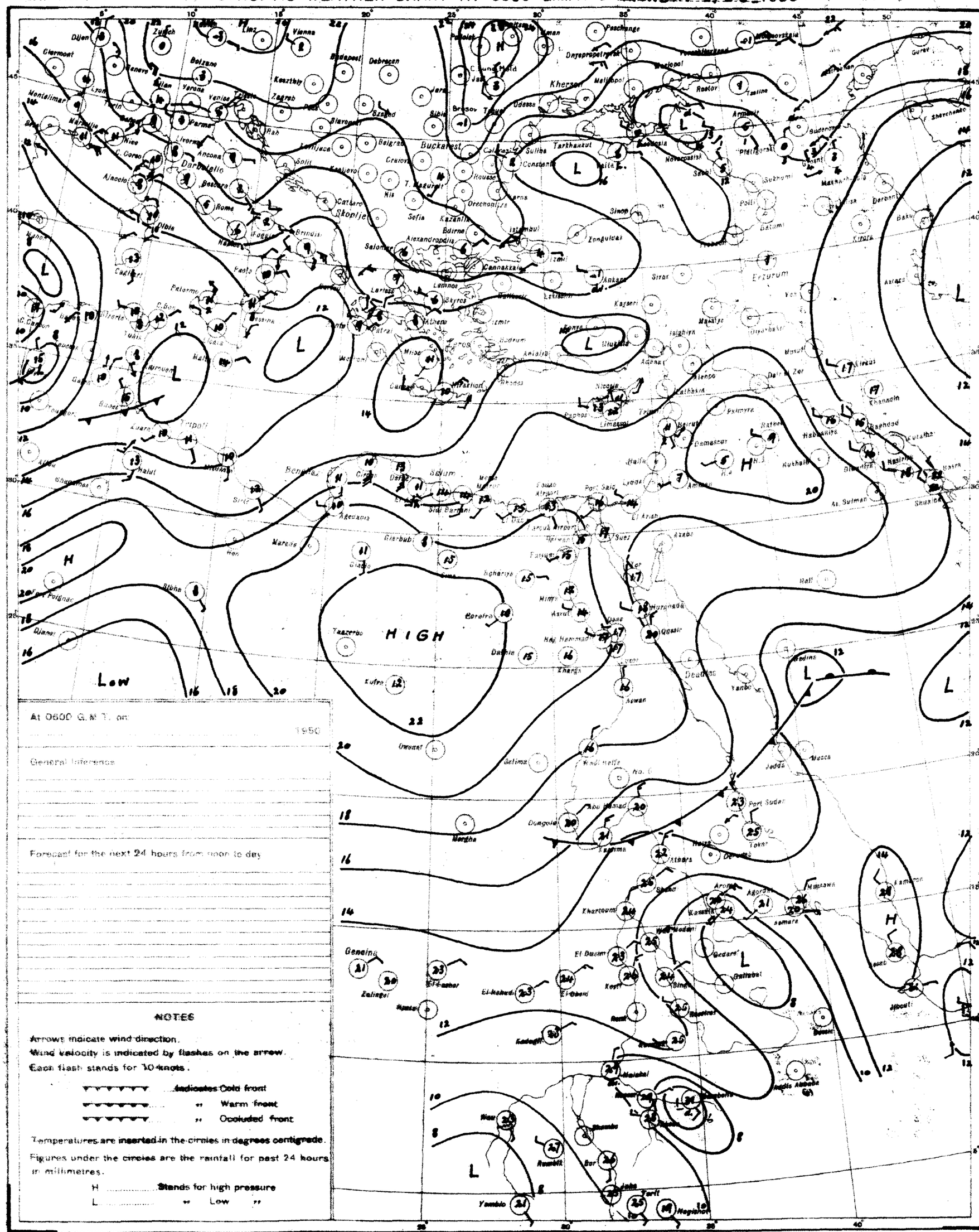
Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON MONDAY 27-3-1950


HIGH
Low
Buckarest
Khersen
Darbantlic
Skoplje
Erzurum
Benghazi
Khartoum
Genena
Zalingei
Nagalchor
Yambio
Wau
Rumbek
Bor
Malakal
Kosti
Gedaref
Gallabat
Port Sudan
Tokar
Jedda
Mecca
Medina
Aden
Berbera
Mogadishu
Kismayu
Nairobi
Hargeisa
Dire Dawa
Addis Ababa
Asmara
Massawa
Khanadin
Baghdad
Kuwait
Basra
Bushire
Shuaiba
Bahrein
Dhahran
Sharjah
Muscat
Kerbala
Hillah
Mosul
Aleppo
Damascus
Beirut
Haifa
Amman
Jerusalem
Cairo
Port Said
Suez
Alexandria
Tripoli
Benghazi
Malta
Athens
Rhodes
Nicosia
Limassol
Istanbul
Ankara
Izmir
Samsun
Trabzon
Tiflis
Baku
Kirovabad
Tashkent
Alma Ata
Tbilisi
Sukhumi
Batumi
Kutaisi
Rostov
Taganrog
Odessa
Sevastopol
Simferopol
Kiev
Moscow
Leningrad
Murmansk
Archangel
Vologda
Kazan
Sverdlovsk
Omsk
Novosibirsk
Barnaul
Tomsk
Irkutsk
Yakutsk
Vladivostok
Khabarovsk
Petropavlovsk
Tashkent
Alma Ata
Frankfurt
Munich
Vienna
Budapest
Bucharest
Belgrade
Sofia
Athens
Rome
Naples
Palermo
Marseille
Lyon
Paris
London
Dublin
Reykjavik
Oslo
Stockholm
Helsinki
Copenhagen
Berlin
Warsaw
Prague
Zurich
Geneva
Milan
Venice
Zagreb
Split
Brindisi
Bordeaux
Lisbon
Madrid
Barcelona
Algiers
Tripoli
Tunis
Malta
Cairo
Port Said
Suez
Aden
Berbera
Mogadishu
Nairobi
Kismayu
Addis Ababa
Dire Dawa
Hargeisa
Asmara
Massawa
Khartoum
Kosti
Malakal
Wau
Yambio
Nagalchor
Port Sudan
Tokar
Jedda
Mecca
Medina
Aden
Muscat
Bushire
Bahrein
Dhahran
Sharjah
Baghdad
Basra
Kuwait
Khanadin
Mosul
Kerbala
Hillah

CAIRO

Time of Sunrise 03 50 G.M.T.
" " Sunset 16 11 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Tuesday 28th March, 1950

At 1200 on Monday 27th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount O.8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	270	9	15	03	1	2	ac	159	24		
	303	SIDI BARÂNI	290	6	15	03	0	0	—	16.8	22	36	6
	306	MATRUH	20	10	18	00	0	0	—	16.6	20	46	8
	309	EL DABA											
		ALEXANDRIA	00	0	50	00	0	0	—	18.6	20	41	6
	318	FOUAD (Airport)	310	4	18	03	0	2	sc	18.6	20	41	6
	330	DAMIETTA	320	5	15	02	0	0	—	19.4	18	52	8
	333	PORT SAÏD	10	10	30	02	0	1	sc	19.2	17	49	6
	336	EL 'ARISH	320	9	35	02	0	0	—	17.4	18	56	9
Lower Egypt	339	DAMANHUR	310	5	15	02	1	3	Cu	18.4	22	36	6
	342	MANSURA	270	5	35	03	2	5	Cu	19.0	22	36	6
	348	TANTA	00	0	35	01	1	4	Cu,Sc	19.5	23	32	5
	354	ZAGAZIG	320	5	35	03	1	4	Cu	19.8	22	38	7
	441	ISMAÏLIA	320	9	15	03	1	4	Cu	18.6	22	29	3
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	270	12	30	02	1	4	Cu	18.3	22	29	3
		EZBEKIYA	360	5	18	02	1	3	ac	18.4	22	23	0
		GIZA	360	5	18	02	1	3	ac	18.3	22	29	3
	378	HELWÂN	320	8	35	03	1	5	Cu	18.3	22	19	-3
Upper Egypt	381	FAIYÛM	330	2	35	02	0	1	Cu,Sc	19.0	22	21	-1
	387	MINYA	340	5	12	00	0	0	—	19.1	24	24	2
	393	ASYÛT MAMOADAD											
	399	NAG' HAMMADI	270	4	7	00	0	0	—	18.3	24	21	0
	402	QENA	270	3	50	00	0	0	—	17.4	26	30	7
	405	LUXOR											
	414	ASWAN	360	9	50	00	0	0	—	16.6	25	21	1
Oases	417	SÎWA	270	8		00	0	0	—	18.2	24	26	3
	420	BAHARIYA	270	3	35	02	0	0	—	18.8	24	34	7
	423	FARAFRA	020	1	35	02	0	0	—	19.4	23	18	-3
	432	DAKHLA	290	6	50	00	0	0	—	18.2	23	12	-8
	435	KHARGA	320	4	35	00	0	0	—	18.8	24	15	-5
Red Sea	450	SUEZ	00	0	50	03	0	3	Cu	17.6	23	38	8
	459	TÛR	310	20	35	00	0	0	—	17.0	22	36	6
	462	HURGHADA	340	11	50	00	0	0	—	16.4	20	36	11
	465	QUSEIR	360	13	15	02	0	0	—	17.1	21	50	10
	641	PORT SUDAN	20		7	07	2	4	Cu,ac	13.1	26	70	20
North Sudan	630	WÂDI HALFA	360	20	30	07	0	2	ac	15.3	27	15	-2
	640	ABU HAMAD	360	9	30	02	2	6		11.8	28	6	-12
	660	KAREIMA	20	14	30	01	2	6	ac	12.8	29	9	-7
	680	ATBARA											
	721	KHARTÛM	20	14	15	01	1	0	—	7.5	35	9	-3
	730	KASSALA	360	2	30	02	0	0	—	3.5	36	13	4
Central Sudan	731	WAD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID											
	760	EL FASHER	90	10	30	01	2	7	ac		30	22	6
	770	GENEINA	130	5	35	02	1	6	Cu				
Equatorial Sudan	840	MALAKÂL	340	3	30	02	2	8	Cu,ac	5.5	36	18	8
	880	WAU											
	941	JUBA	60	9	50	02	2	7	Cu	3.3	38	21	12

At 1800 on Monday 27th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount O.8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	250	9	15	00	0	0	—	14.3	21	14	-8	0
SIDI BARÂNI	200	7	7	03	0	2	ac	15.5	19	43	6	0
MATRUH	170	2	18	00	0	0	—	15.5	16	59	8	0
EL DABA												
ALEXANDRIA	160	5	35	00	0	0	—	18.6	16	59	8	c
FOUAD (Airport)												
DAMIETTA	140	2		02	0	0	—	19.0	15	68	9	0
PORT SAÏD	80	8	14	01	0	0	—	18.9	16	52	6	c
EL 'ARISH												
DAMANHUR	310	9	7	02	0	0	—	19.1	15	77	11	c
MANSURA	90	5		00	1	0	—	18.8	14	77	10	
TANTA	00	0	35	01	1	4	Cu,Sc	18.9	16	59	8	0
ZAGAZIG	320	5	35	01	1	3	Cu	18.3	17	60	9	c
ISMAÏLIA	20	5	35	01	0	0	—	20.3	16	49	5	
FAROUK (Airport)												
ALMAZA												
EZBEKIYA	00	0	12	00	0	0	—	18.6	17	46	5	c
GIZA	00	0	12	00	0	0	—	19.0	14	67	8	0
HELWÂN	340	3	7	00	1	0	—	18.4	18	37	3	0
FAIYÛM	00	6	35	01	0	0	—	17.9	18	52	8	0
MINYA	40	3	10	00	0	0	—	18.7	16	45	4	0
ASYÛT MAMOADAD												
NAG' HAMMADI				00	0	0	—	17.4	18	37	3	0
QENA	270	3	7	00	0	0	—	17.6	20	33	3	0
LUXOR	310	3	12	00	0	0	—	17.1	18	28	-1	0
ASWAN	00	0	50	00	0	0	—	16.7	22	20	-2	0
SÎWA	00	0	50	00	0	0	—	19.1	16	49	5	0
BAHARIYA	320	2	15	02	0	0	—	19.8	17	26	-3	c
FARAFRA	360	2	15	02	0	0	—	19.3	18	28	-1	0
DAKHLA	320	3	35	00	0	0	—	18.3	20	11	-12	0
KHARGA	00	0	15	00	0	0	—	18.6	20	17	-6	0
SUEZ	40	5	35	01	0	0	—	17.9	17	42	4	0
TÛR	310	13	15	00	0	0	—	17.9	21	26	1	0
HURGHADA	310	18	30	00	0	0	—	16.6	20	46	8	0
QUSEIR	330	13	15	02	0	0	—	16.7	21	50	10	0
PORT SUDAN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
ATBARA												
KHARTÛM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER	30	22	6									
GENEINA												
MALAKÂL	36	18	8									
WAU												
JUBA	38	21	12									

At 0600 on Tuesday 28th March,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount O.8	Cloud Form	Bar Pressure M.S.L. mbs	Diff from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Diff from normal	Minimum Today	Diff from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALUM	320	6	15	00	0	0	—	14.4		15	25		12		68	9	0	78	
SIDI BARÂNI	320	9	15	03	1	5	Cu			16	24		13		77	12	0	167	
MATRUH	340	11	18	02	1	6	Cu	14.9	-1.0	16	23		12		52	6	0	178	
EL DABA																		98	
ALEXANDRIA	240	27	50	00	0	0	—	15.1	-0.2	17	22	0	13	-1	52	7	0	285	180
FOUAD (Airport)	250	15	18	03	0	1	ac	15.1		18			12		49	7	0	264	137
DAMIETTA	220	9	7	00	0	0	—	14.8	-0.4	16	19		11		49	5	0	119	100
PORT SAÏD	220	22	14	02	0	0	—	15.1	+0.7	17	20		14		42	4	0	118	
EL 'ARISH	220	37?	15	05	3	0	—	16.3	+1.1	19			9	-2	52	9	0	105	84
DAMANHUR	270	19	15	02	0	0	—	16.0	+0.6	16	23	-1	11	0	59	8	0	95	73
MANSURA	140	9	35	00	0	0	—	15.8	+0.3	17	23	-2	9	-2	42	4	0	92	47
TANTA	220	2	35	02	0	0	—	16.7	+0.9	14	24	-2	10	0	48	3	0	69	34
ZAGAZIG	220	9	15	00	0	0	—	16.0	+0.5	17	23	-3	11	+1	42	4	0	43	24
ISMAÏLIA	180	5	35	01	0	0	—	16.6		19	23		12		46	7	0	49	
FAROUK (Airport)	200	6	12	00	0	0	—	16.8		18			14		37	3	0		
ALMAZA	200	19	15	00	0	0	—	16.9	+1.3	18			14		40	4	0		
EZBEKIYA	120	4	12	00	0	0	—	17.4	+1.8	15	23	-3	13	+1	55	6	0	37	22
GIZA	120	4	12	00	0	0	—	17.6	+1.6	17	23	-3	11	+2	42	4	0	29	21
HELWÂN	140	8	7	00	0	0	—	18.0	+2.5	15	22	-4	13	+1	39	1	0	77	24
FAIYÛM	200	5	35	02	0	0	—	18.6	+2.8	17	24	-3	10	-1	42	4	0	28	7
MINYA	160	4	10	00	0	0	—	18.9	+3.3	15	25		8		48	4	0	2	
ASYÛT MAMOADAD	90	3	10	00	0	0	—	19.8	+4.6	15	24		8		36	0	0	dr.	
NAG' HAMMADI	40	1	7	00	0	0	—	19.4	+4.9	16	25		8		42	3	0	1	
QENA	270	3	15	00	0	0	—	18.8	+4.6	17	28	-5	10	-3	52	7	0	58	
LUXOR											26							2	
ASWAN	40	3	50	00	0	0	—	18.6	+4.8	16	27	-6	12	-4	36	1	0	dr.	
SÎWA	00	0		00	0	0	—	18.4	+1.4	16	25	-2	8	-2	42	3	0	1	7
BAHARIYA	00	0	35	02	0	0	—	19.1	+3.6	16	25	-2	7	-3	32	-1	0	dr.	7
FARAFRA	220	1	15	02	0	0	—	20.8		12	24		4		33	-4	0		
DAKHLA	00	0	35	00	0	0	—	20.2	+4.9	12	24	-6	7	-5	33	-4	0	0	
KHARGA	00	0	35	00	0	0	—	20.3	+5.4	16	25	-5	7	-6	32	-1	0	0	
SUEZ	00	0	50	00	0	0	—	16.8	+1.3	17	25	-1	12	-1	68	11	0	1	14
TÛR	310	8	35	00	0	0	—	17.1	+3.4	19	24	-2	16	+2	49	8	0	dr.	13
HURGHADA	250	11	50	00	0	0	—	17.0	+3.3	19	21		16		30	1	0	dr.	
QUSEIR	360	13	15	02	0	0	—	17.5	+4.1	21	24	-2	15	-3	26	1	0	6	4
PORT SUDAN	360	12	30	01	2	7	Sc	14.8		23	28		21		69	17	0	158	45
WÂDI HALFA	350	2	30	02	0	1	Ci	17.9		15	28		9		25	-5	0	1	
ABU HAMAD	360	13	10	07	1	5	ac,Ci	14.6		20	30		18		15	-8	0	dr.	
KAREIMA	20	13	30	02	2	7	ac	15.4		20	30		18		16	-7	0	dr.	1
ATBARA	360	9	30	02	2	7	ac	13.1		22	33		20		16	-5	0	0	2
KHARTÛM	360	10	30	02	2	7	ac	12.1		24	36		21		13	-7	0	5	4
KASSALA	50	9	30	02	0	0	—	9.1		26	41		19		37	10	0	4	6
WAD MEDANI	50	9	35	02	0	2	Cs	10.8		25	40		20		12	-7	0	8	12
RENK	310	13	50	02	1	1	Ci	10.7		27	40		19		13	-4	0		49
ROSEIRES																	0	48	38
EL OBEID	20	11	30	03	0	4	ac	15.5		23	35?		19		41	9	0	23	16
EL FASHER	30	10	30	03	0	6	ac			22	31?		17		31	4	0	7	6
GENEINA			30	03	5	4	ac,Cs			23	37		21		10	-10	dr.		4
MALAKÂL																	0	38	93
WAU	50	2	30	02	2	3	ac	7.6		29	37		25		40	14	0	165	171
JUBA																	0	52	188

HUMIDITY

Mean of day

Station	On 27th	Diff from normal
Alexandria	56	-9
Ezbekiya	51	-7
Giza	55	-5
Helwan	38	-6

GIZA

GRASS MINIMUM TEMP ON 28th 3.4 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs	Height above M.S.L. Metres	Temp °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 27th At 15h

Pressure mbs	Height above M.S.L. Metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000	156	20	30	360	6
950					
900					
850	1523	5	70	300	9
800					
700	3067	-4		280	29
600					
500	5592	-17		280	54
400		-39			
300					

AIRPORT — On ... At ...

AIRPORT — On ... At ...

UPPER WIND OBSERVATIONS on 27th

Station	Matruh		Fouad A.P.		Port Said		Minya		Siwa		Dakhla		Kharga		Hurghada	
Time	14		14		14		14		14		14		14		14	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	320	9	300	7	30	4	320	6	270	12	340	12	350	13	350	18
600	290	10	280	8	20	5	330	8	270	11	330	14	360	22	340	23
1000	260	12	260	17	20	5	330	10	260	12	320	10	360	32	340	22
1500	250	13	260	23	20	3			270	19	300	16			280	20
2000			260	27	360	3	310	5	280	12	290	15				
3000			270	30					330	15	300	17				
4000																
5000																
6000																
7000																
8000																

UPPER WIND OBSERVATIONS on 28th

Station	Sidi Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyût Mamoadad		Luxor		Aswan		Hurghada		Farouk	
Time	8		8		2		8				8 45		2		8				8		8		9	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	320	10	290	15	220	14	250	28			210	15	220	5	300	4			20	9	340	12	220	17
600	310	10	300	31	250	13	260	35			210	29	320	8	300	6			10	14	330	16	240	25
1000	320	10			270	21	260	43			240	20	310	9	310	9			10	17	330	17	250	22
1500					270	17	250	39			250	29	330	13	350	10			50	18	350	14	280	22
2000					290	23							320	10	20	10			40	16			270	23
3000															330	19			50	10			280	36
4000															310	23								
5000																								
6000																								
7000																								
8000																								

Station	Siwa		Bahariya		Dakhla		Kharga		Wâdi Halfa		Abu Hamad		Kareima		Khartûm		Kassala		El Obeid		El Fasher		Malakâl	
Time	8		8		8		6		4		4		4		4		4		4 15					
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	260	22	230	19	30	4	280	5	30	15														
600	260	29	240	23	10	6	300	8	20	23	10	27	40	28	10	18	10	11						
1000	280	34	240	29	360	8	300	7	20	26	30	21	40	26	20	29	20	12	30	25				
1500	280	29			360	11	210	3	10	11	20	13	360	11	10	20	50	13	40	27				
2000	290	26			340	11	80	4	350	19	350	23					80	5	100	5				
3000	310	21			320	22			310	18	270	19	250	26	260	9	310	10	170	13				
4000											250	23			220	11	260	22	200	9				
5000															210	13			310	3				
6000															240	15			110	12				
7000															240	19			120	12				
8000																								

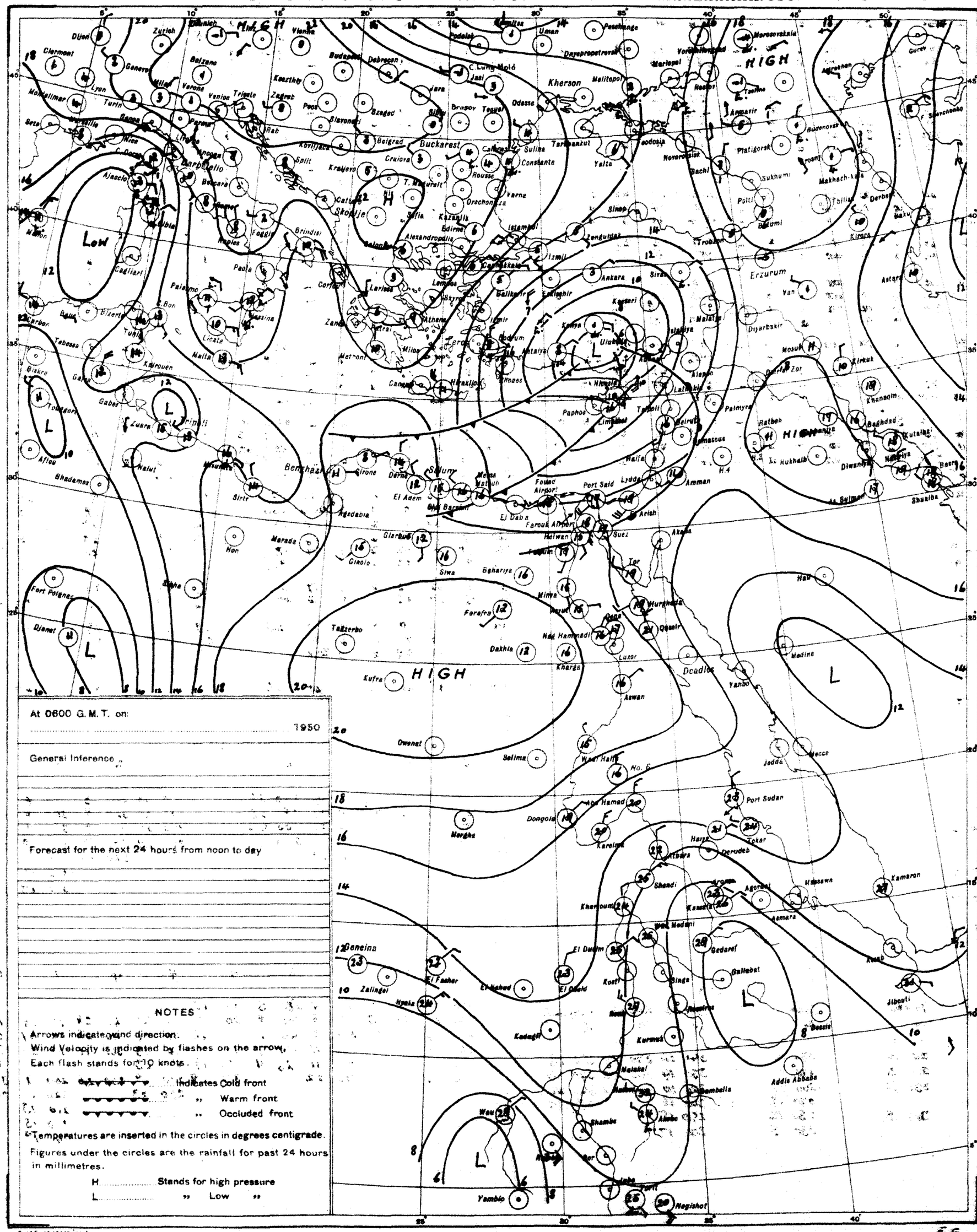
Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

Printed by the Survey of Egypt 1949 (49/557).

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0300 G.M.T. ON TUESDAY 28-3-1950


HIGH
Low
Kherson
Buckarest
Erzurum
Benghazi
Sollum
Deadlos
Khartoum
Port Sudan
Addis Abbaba
Negishot
Yambio
Wau
Malakal
Kosti
Gedaref
Kassala
Asmara
Massawa
Jedda
Mecca
Medina
Suez
Port Said
Luxor
Aswan
Kufra
Tazzerbo
Dongola
Merghe
Owenat
Selima
Farafra
Dakhla
Kharga
Siwa
Jibouti
Berbera
Mogadishu
Kismayu
Nairobi
Mombasa
Tanga
Zanzibar
Dar es Salaam
Lindi
Beira
Tete
Salisbury
Bulawayo
Lourenco Marques
Beira
Tananarive
Diego Suarez
Majunga
Tamatave
Antananarivo
Fort Dauphin
Tananarive
Tamatave
Diego Suarez
Majunga

CAIRO
Time of Sunrise 03 47 G. M. T.
" " Sunset 16 11 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Wednesday 29th March, 1950

At 1200 on Tuesday 28th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C.	Humidity %	Dew Point °C.
Mediterranean	62300	SALUM	360	16	35	00	0	1	cc	19.5	19	46	7
	303	SÎDI BARÂNI	310	12	35	01	1	4	cu	18.4	17	68	11
	306	MATRÛH	20	14	18	01	1	3	cu	16.2	18	60	10
	309	EL DABA	320	23	35	01	1	2	cu	15.8	17	60	9
		ALEXANDRIA	330	10	50	01	1	5	cb	16.3	18	73	13
	318	FOUAD (Airport)	300	14	12	02	1	6	cu,sc	15.3	18	68	12
	330	DAMIETTA	320	9	7	03	1	6	cu,ac	14.2	18	73	13
	333	PORT SA'ID	290	24	11	02	2	7	ac	13.2	21		
	336	EL 'ARISH	320	19	35	03	3	7	cu	14.4	19		
Lower Egypt	339	DAMANHUR	360	24	15	02	1	6	cu	15.2	20	56	11
	342	MANSURA	270	24	35	03	2	7	st	14.6	22	44	9
	348	TANTA	270	18	35	02	0	0	—	14.6	24	32	6
	354	ZAGAZIG	320	13	15	31	3	2	ci	13.8	24	41	10
	441	ISMA'ILIA	270	13	3	07	2	8	as	13.4	25	22	2
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	260	22	18	00	0	1	ac	13.6	26	25	4
		EZBEKIYA	280	9	18	02	1	2	ac,ci	14.2	26	25	4
		GIZA	280	9	18	02	1	2	ac,ci	14.3	27	20	2
	378	HELWAN	250	14	15	02	0	0	—	14.0	27	9	-8
Upper Egypt	381	FAIYUM	200	5	35	02	0	0	—	14.6	27	20	2
	387	MINYA	300	6	12	00	0	0	—	16.2	28	14	-2
	393	ASYUT MANQABAD	360	4	30	00	0	0	—	16.2	26	17	-1
	399	NAG' HAMMADI	320	2	15	00	0	0	—	14.8	26	25	4
	402	QENA	270	3	50	00	0	0	—	14.3	29	29	9
	405	LUXOR											
	414	ASWAN	340	4	50	00	0	0	—	14.0	27	16	-1
Oases	417	SIWA	270	8		00	0	0	—	17.6	28	35	11
	420	BAHARIYA	270	5	35	02	0	0	—	16.7	28	12	-4
	423	FARAFRA	220	2	35	02	0	0	—	17.5	27	20	2
	432	DAKHLA	00	0	50	00	0	0	—	17.2	25	11	-8
	435	KHARGA	00	0	35	00	0	0	—	18.0	27	9	-8
Red Sea	450	SUEZ	00	0	50	03	0	2	cu	13.8	24	38	9
	459	TOR	310	14	35	00	0	0	—	15.4	23	44	10
	462	HURGHADA	350	10	50	00	0	0	—	14.6	22	50	11
	465	QUSEIR	360	19	15	02	0	0	—	15.0	22	50	11
	641	PORT SUDAN	50	17	30	03	2	8	cu,ac	13.9	25	74	20
North Sudan	600	WADI HALFA	20	13	50	02	0	1	ci	14.6	27	9	-9
	640	ABU HAMAD	360	5	30	02	1	4	ac,ci	10.7	30	5	-13
	660	KAREIMA	20	10	30	01	2	3	ci	11.3	29	10	-6
	680	'ATBARA	360	9	30	02	5	8	ac	8.8	29	17	1
	721	KHARTUM	340	13	15	05	8			8.4	32	8	-6
	730	KASSALA	20	5	30	02	0	0	—	3.2	38	15	7
Central Sudan	751	WAD MEDANI	310	9	35	02	0	0	—	5.3	36	9	-2
	801	RENK	240	4	50	02	0	5	ci	5.5	37	10	0
	802	ROSEIRES	360	5	35	02	1	3	as	2.6	38	15	7
	771	EL OBEID	60	13	30	01	0	1	ac	5.3	33	8	-6
	760	EL FASHER	90	10	30	01	1	1	ac,ci		30	27	9
	770	GENEINA	50	10	30	03	0	4	ac		33	13	1
S. Sudan	840	MALAKAL	50	10	30	02	2	8	ac,cs	5.4	37	10	0
	880	WAU	90	3	30	02	2	7	ac	4.7	37	18	9
	941	JUBA	50	9	50	03	1	6	cu	1.9	39	18	11

At 1800 on Tuesday 28th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C.	Humidity %	Dew Point °C.	Rain Past 12 hrs mms
SALUM	340	2	15	00	0	2	cu	19.1	14	67	8	0
SÎDI BARÂNI	340	7	7	01	0	0	—	19.1	14	77	10	0
MATRÛH	20	10	14	02	1	2	cu	17.1	13	67	7	0
EL DABA	320	12	7	01	1	3	cu	17.6	14	55	5	0
ALEXANDRIA	310	16	15	02	2	0	cb	17.8	14	55	5	0
FOUAD (Airport)	300	17	12	01	1	3	sc	16.5	15	48	4	0
DAMIETTA	270	13		02	2	5	cu	15.0	15	68	9	0
PORT SA'ID	320	17	12	01	2	4	sc	15.3	15	63	8	0
EL 'ARISH	320		15	05	3	8	sc		18	73	13	0
DAMANHUR	360	9	15	02	0	0	—	16.8	15	77	11	0
MANSURA	320	13		01	1	3	sc,cu	16.4	14	67	8	0
TANTA	270	5	35	01	1	2	cu,sc	16.2	14	55	5	0
ZAGAZIG	320	9	35	02	3	2	ci	16.3	12	82	9	0
ISMA'ILIA	290	9	35	03	2	8	as	15.4	16	59	8	0
FAROUK (Airport)												
ALMAZA	10	3	12	03	2	5	cb,ac	17.5	16	59	8	0
EZBEKIYA	10	3	12	03	2	5	cb,ac	17.4	16	59	8	0
GIZA	340	17	3	30	3	6	ac	16.3	16	59	8	0
HELWAN	200	12	35	07	3	0	—	15.2	18	60	10	0
FAIYUM	00	0	10	00	0	0	—	15.9	18	43	5	0
MINYA	00	0		00	0	0	—	15.2	19	46	7	0
ASYUT MANQABAD	270	3	7	00	0	0	—	14.7	19	52	9	0
NAG' HAMMADI	290	4	12	00	0	0	—	14.7	21	28	2	0
QENA	00	0	50	00	0	0	—	14.6	24	19	-1	0
LUXOR												
ASWAN	00	0	50	00	0	0	—	18.0	20	41	6	0
SIWA	290	3	15	02	0	0	—	17.0	22	16	-5	0
BAHARIYA	290	1	15	02	0	0	—	17.5	20	24	-1	0
FARAFRA	00	0	35	00	0	0	—	17.6	22	9	-12	0
DAKHLA	00	0	15	00	0	0	—	17.6	22	21	-1	0
KHARGA	330	11	15	09	2	8	as	15.0	17	60	9	0
SUEZ	40	8	15	00	0	0	—	13.9	18			0
TOR	320	3	30	00	0	0	—	13.5	18	37	3	0
HURGHADA	260	9	15	02	0	0	—	13.3	21	50	10	0
QUSEIR												
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Wednesday 29th March,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C. Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C.	Rainfall mms. Past 24 hrs.	Total From Oct 1st.	Normal From Oct 1st.
SALUM	200	2	15	00	0	0	—	17.9		14	22		10		67	8	0	78	
SÎDI BARÂNI	170	2	15	02	0	0	—	17.3		14	18		5		77	10	0	167	
MATRÛH	320	4	18	00	0	0	—	17.3	+1.4	12	18		6		77	8	0	198	
EL DABA	320	10	15	01	1	2	cu	17.6		15	18		11		48	4	0	98	
ALEXANDRIA	310	22	50	02	2	6	st	18.0	+2.8	15	20	-2	12	-2	59	7	0	285	180
FOUAD (Airport)	320	11	14	02	2	6	sc	17.6		14	20		12		59	6	0	264	137
DAMIETTA	320	5	7	02	1	5	cu	17.1	+2.0	15	19		13		68	9	0	119	101
PORT SA'ID	250	14	12	03	1	6	sc	16.8	+2.5	13	23		12		72	8	0	118	
EL 'ARISH	220	9	35	01	1	5	cu	16.2	+1.1	16	20	-2	12	+1	68	10	0	105	84
DAMANHUR	310	9	7	02	1	6	cu	18.0	+2.6	14	21	-3	9	-2	67	8	0	95	93
MANSURA	270	5	35	02	1	3	cu	17.6	+2.1	14	23	-2	7	-4	67	8	0	92	47
TANTA	220	2	35	03	2	7	cu,sc	18.3	+2.6	13	25	-1	7	-3	55	4	0	69	34
ZAGAZIG	220	5	15	03	1	6	cu	17.2	+1.7	14	25	-1	9	-1	67	8	0	43	24
ISMA'ILIA	270	5	35	03	1	3	cu	17.8		15	26		11		59	7	0	49	
FAROUK (Airport)																			
ALMAZA	270	6	10	02	2	7	sc	17.5	+2.0	14			10		67	8	0		
EZBEKIYA	320	1	12	03	2	4	cb	18.6	+3.1	14	27	+1	10	-2	63	7	0	37	22
GIZA	320	1	12	03	2	4	cb	18.8	+2.9	15	27	+1	6	-3	59	7	0	29	21
HELWAN	00	0	7	00	2	7	ac	19.2	+3.8	12	27	+1	9	-3	63	5	0	77	24
FAIYUM	330	5	35	02	0	0	—	19.2	+3.4	14	28	+1	9	-2	67	8	0	28	7
MINYA	10	4	10	00	0	0	—	18.9	+3.3	13	28		9		67	7	0	2	
ASYUT MANQABAD	310	5	10	00	0	0	—	18.9	+3.8	13	27		10		67	7	0	dr.	
NAG' HAMMADI	320	1		00	0	0	—	17.4	+3.0	16	28		9		59	8	0	1	
QENA	270	3	15	00	0	0	—	16.7	+2.6	20	31	-2	13	0	41	6	0	58	
LUXOR	20	4	30	00	0	0	—	16.7	+2.5	20	28		10		33	3	0	2	
ASWAN	00	0	50	00	0	0	—	16.7	+3.0	18	28	-5	13	-3	34	2	0	dr.	
SIWA	90	2		00	0	0	—	19.0	+2.1	12	28	+1	9	-1	67	6	0	1	7
BAHARIYA	40	4	35	02	0	0	—	19.5	+3.2	13	29	+2	9	-1	67	7	0	dr.	7
FARAFRA	40	1	15	02	0	0	—	20.3		15	28		9		68	9	0		
DAKHLA	00	0	35	00	0	0	—	18.7	+3.4	16	28	-3	8	-4	24	-5	0	0	
KHARGA	00	0	35	00	0	0	—	18.4	+3.6	18	28	-3	11	-2	46	6	0	0	
SUEZ	00	0	35	00	0	4	cu	17.5	+2.0	15	28	+2	12	-1	59	7	0	1	14
TOR	310	16	35	00	0	0	—	15.4	+1.8	18	27	+1	17	+3	37	3	0	dr.	13
HURGHADA	300	18	50	00	0	0	—	15.1	+1.5	16	25		15		68	10	0	dr.	
QUSEIR	330	13	15	02	0	0	—	15.2	+1.7	20	26	0	17	-1	64	13	0	6	4
PORT SUDAN	360	10	30	01	2	2	ac,ci	14.3		23	27		17		53	13	0	158	95
WADI HALFA	330	2	50	02	0	0	—	16.1		15	28		11		32	-2	0	1	
ABU HAMAD	360	13	30	01	1	2	cs	14.5		19	31		14		19	-5	0	dr.	
KAREIMA	30	9	30	02	0	0	—	14.7		21	31		16		14	-8	0	dr.	1
'ATBARA	360	8	30	02	0	1	ci	12.9		22	31		19		14	-7	dr.	dr.	2
KHARTUM	20	17	30	03	0	3	ac	12.2		22	33		16		10	-11	dr.	5	4
KASSALA	360	9	30	02	0	0	—	10.3		24	39		20		47	12	0	4	8
WAD MEDANI	50	13	35	02	0	0	—	11.4		24	36		20		13	-7	0	8	12
RENK																			49
ROSEIRES	300	15	35	02	0	0	—	8.6		27	40		24		23	4	0	48	38
EL OBEID																	0	23	16
EL FASHER																	0	7	6
GENEINA	40	12	30	02	0	1	ac			23	36		19		10	-11	0		4
MALAKAL	20	11	30	03	1	7	ac	9.6		26	39		22		10	-8	0	38	73
WAU	360	2	30	03	0	2	ac	9.0		23	38		21		41	9	0	165	172
JUBA	50	5	50			1	ac	7.7		30	41		21		43	16	0	52	189

HUMIDITY

Mean of day

Station	on 28th	Diff. from normal
Alexandria	51	-14
Ezbekiya	53	-5
Giza	48	-12
Helwan	42	-2

GIZA GRASS MINIMUM TEMP. ON 29th 0.3 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Dry °C.	Wet °C.
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 28th At 15h

Pressure mbs.	Height above M.S.L. metres	Temp °C.	Humid. %	Wind Dir.	Wind Vel.
1000	113	18	60	30	13
950					
900					
850	1481	8	40	250	26
800					
700	3056	-3		270	44
600					
500	5624	-22		280	82
400		-30			
300	9212	-45			

RAWINSONDE — AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Temp °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Temp °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 28th

Height m.	Port Said Dir.	Port Said Vel.	Matruh Dir.	Matruh Vel.	Minya Dir.	Minya Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.
Time	14		14	30	14		14		14		14		14	
300	310	23	320	16	260	9	310	16	320	8	360	5	330	16
600	300	26	320	16	260	10	310	17	330	12	10	9	320	13
1000	300	20	320	14	250	10	290	18	340	10	360	10	300	14
1500	280	38	310	26	250	10	300	31	350	10			320	13
2000			300	35			300	23	330	14			330	24
3000							290	29	320	16				
4000									300	14				
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 29th

Station	Sidi Barani Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Manqabad Dir.	Asyut Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
Time	8		8				8				8	30	2		8	15			8		8			
300	130	2	350	5			290	18			350	10	10	18	320	6			350	16	330	17		
600	210	1	360	1			290	29			340	11	20	23	310	7			360	10	310	18		
1000	310	4	330	9			300	18			350	9	350	29	340	16			360	23	320	20		
1500			320	18			30	9			350	11	300	29	330	26			360	16	320	21		
2000			320	33			330	18			300	16	310	36	330	27			340	8				
3000			290	28							320	32							330	13				
4000																								
5000																								
6000																								
7000																								
8000																								

Station	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Dir.	Vel.
Time	8		8		8		6				4		4		4		4		4	15	4			
300	130	17	90	11	50	3	280	2																
600	120	17	100	11	40	6	290	4			350	29	10	13	20	21	360	3						
1000	120	9	140	10	350	10					360	39	60	11	20	44	100	20	30	30	30	12		
1500					350	18					350	6	50	14	20	12	30	4	40	13	30	22		
2000											330	12			330	9					110	3		
3000											300	20	350	11	360	1	290	6	40	5	140	3		
4000															300	15			360	10	350	4		
5000															250	17			300	7				
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

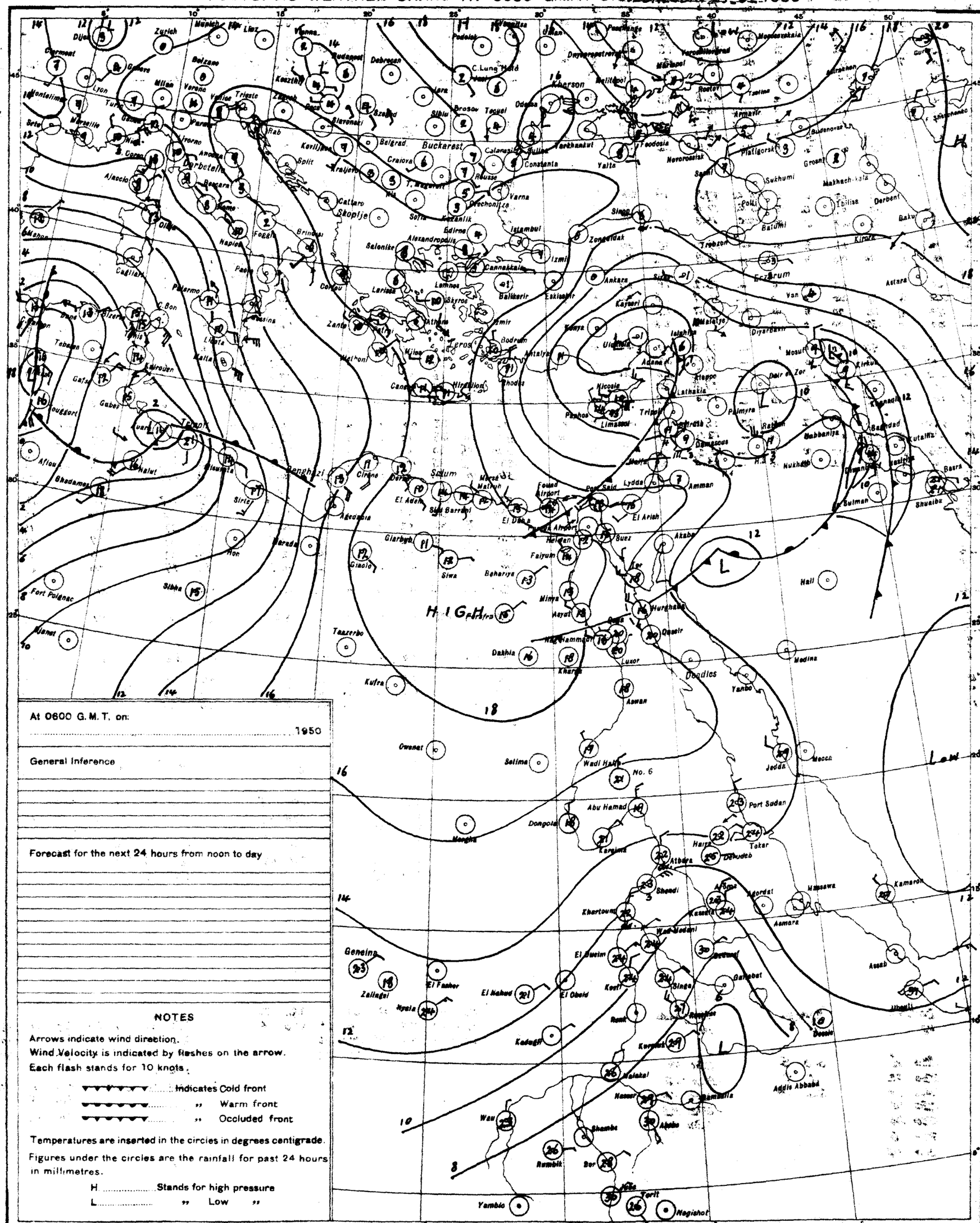
Printed by the Survey of Egypt 1949 (49/557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON WEDNESDAY 29 3 1950



At 0600 G.M.T. on:

.....1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.

Wind Velocity is indicated by flashes on the arrow.

Each flash stands for 10 knots.

▼▼▼▼▼▼ ..... Indicates Cold front

▼▼▼▼▼▼ ..... ,, Warm front

▼▼▼▼▼▼ ..... ,, Occluded front

Temperatures are inserted in the circles in degrees centigrade.

Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure

L ..... ,, Low ,,

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	,, or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	,, ,, hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
,, ,, hail		87
Rain } Thunderstorm during the past hour		91
Hail }		93
Thunderstorm with rain		95
,, ,, hail		96
,, ,, Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Duststorm	3
Fog or thick dusthaze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless		—
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8 ,, ,, ,,	2
3/8 ,, ,, ,,	3
4/8 ,, ,, ,,	4
5/8 ,, ,, ,,	5
6/8 ,, ,, ,,	6
7/8 ,, ,, ,,	7
Sky completely covered	8
,, obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

S of E 1949(49/857)

SCALE 1:15,000,000

F.G.

CAIRO
Time of Sunrise 03 48 G.M.T.
" " Sunset 16 12 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Thursday 30th March, 1950

At 1200 on Wednesday 29th.

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
Mediterranean	69300	SALUM	70	5	35	00	0	0	—	16.7	18	52	8	
	303	SIDI BARANI	50	8	15	02	0	0	—	17.8	17	68	11	
	306	MATRUH	90	5	30	00	0	0	—	17.4	17	60	9	
	309	EL DABA	360	5	35	00	0	0	—		17	52	7	
		ALEXANDRIA												
	318	FOUAD (Airport)	330	9	18	01	0	2	Sc	18.8	18	52	8	
	330	DAMIETTA	320	5	7	01	0	1	Cu	16.7	18	60	10	
	333	PORT SAID	320	17	18	02	2	2	Sc	16.6	19	49	8	
	336	EL 'ARISH	320	13	35	01	1	3	Cu	16.4	19	73	14	
Lower Egypt	339	DAMANHUR	40	9	15	02	0	0	—	17.6	19	46	7	
	342	MANSURA	270	9	35	01	1	2	Ac	17.0	21	41	7	
	348	TANTA	00	0	35	02	1	0	—	18.0	22	44	9	
	354	ZAGAZIG	320	5	35	01	1	2	Cu	16.8	20	56	11	
	411	ISMAILIA	290	2	35	01	0	0	—	17.2	20	43	7	
Cairo Area	366	FAROUK (Airport)												
	370	ALMAZA												
		EZBEKIYA	340	4	18	00	0	0	—	17.0	20	41	6	
		GIZA	340	4	18	00	0	0	—	17.2	21	41	7	
	378	HELWAN	270	10	15	02	0	0	—	17.8	19	37	4	
Upper Egypt	381	FAIYUM	330	2	35	02	0	0	—	17.2	20	41	6	
	387	MINYA	360	5	10	00	0	0	—	17.8	23	32	5	
	393	ASYUT MANQABAD	320	6	30	00	0	0	—	17.1	23	18	-3	
	399	NAG' HAMMADI	270	2	7	00	0	0	—	15.1	26	18	0	
	402	QENA	290	3	50	00	0	0	—	14.0	26	23	3	
	405	LUXOR	360	11	30	00	0	0	—	14.2	27	12	-5	
	414	ASWAN	360	9	50	00	0	0	—	12.3	28	16	0	
Oases	417	SIWA	130	4		00	0	0	—	18.7	25	28	5	
	420	BAHARIYA	40	2	35	02	0	0	—	18.4	23	24	1	
	423	FARAFRA	320	3	35	02	0	0	—	18.2	25	34	8	
	432	DAKHLA	360	5	50	00	0	0	—		26	18	0	
	435	KHARGA	20	4	15	00	0	0	—	17.0	26	14	-4	
Red Sea	450	SUEZ	00	0	50	01	0	0	—	15.9	22	29	3	
	459	TOR	310	22	50	00	0	0	—	14.7	21?	53	11	
	462	HURGHADA	330	16	50	00	0	0	—	14.4	20	56	11	
	465	QUSEIR	360	19	15	02	0	0	—	14.2	23	44	10	
	641	PORT SUDAN	20	19	7	07	0	0	—	12.0	27	62	19	
North Sudan	600	WADI HALFA	360	14	50	01	0	0	—	13.1	30	7	-10	
	640	ABU HAMAD	360	5	30	02	0	0	—	10.0	32	6	-11	
	660	KAREIMA	20	10	30	02	0	0	—	10.6	31	9	-5	
	680	'ATBARA	360	9	30	01	0	1	Ac.Cu	8.1	33	7	-7	
	721	KHARTUM	360	12	15	06	1	0	—	7.6	34	5	-10	
	730	KASSALA	50	9	30	02	0	0	—	4.7	36	15	6	
Central Sudan	751	WAD MEDANI	360	9	35	02	0	1	Cc	2.0	37	6	-5	
	801	RENK	320	13	50	02	0	5	Ci	6.8	37	10	0	
	802	ROSEIRES	360	5	35	02	0	4	Ac	2.8	38	15	7	
	771	EL OBEID	50	14	30	01	0	1	Ac	6.8	32	18	5	
	760	EL FASHER	90	9	30	02	0	0	—		33	23	9	
	770	GENEINA												
South Sudan	840	MALAKAL	20	9	30	02	8	8	Ac	5.2	34	9	-4	
	880	WAU	50	5	30	02	0	0	—	3.9	37	12	3	
	941	JUBA	250	5	30	02	8	7	Cu.Cc	2.4	35	30	15	

At 1800 on Wednesday 29th.

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	70	5	15	00	0	1	Ci	16.7	17	26	-3	0
SIDI BARANI	110	4	7	02	0	0	—	17.8	14	88	12	0
MATRUH	130	2	14	00	0	0	—	17.4	14	72	9	0
EL DABA	320	4	7	00	0	0	—	19.1	13	77	9	0
ALEXANDRIA	00	0	35	00	0	0	—	18.3	14	77	10	0
FOUAD (Airport)	320	5		02	0	1	Cu	18.2	16	68	10	0
DAMIETTA	290	14	18	03	0	3	Sc	18.3	15	68	9	0
PORT SAID	320	5	15	01	0	0	—	17.0	15	77	11	0
EL 'ARISH	320	5	35	02	0	0	—	19.1	12	77	8	0
DAMANHUR	40	5	7	02	0	0	—	19.2	14	67	8	0
MANSURA	320	9		00	1	0	—	20.0	14	67	8	0
TANTA	00	0	35	02	0	0	—	18.3	14	67	8	0
ZAGAZIG	320	5	35	00	1	0	—	19.1	14	67	8	0
ISMAILIA	360	5	35	02	0	0	—	18.0	16	59	8	0
FAROUK (Airport)												
ALMAZA												
EZBEKIYA	360	3	12	00	0	0	—	18.8	17	52	7	0
GIZA	360	3	12	00	0	0	—	18.6	16	59	8	0
HELWAN	320	9	7	06	0	0	—	18.6	18	37	3	0
FAIYUM	00	0	35	02	0	0	—	17.9	16	77	12	0
MINYA	40	3	10	00	0	0	—	17.8	16	42	3	0
ASYUT MANQABAD												
NAG' HAMMADI	270	2		00	0	0	—	16.4	18	37	3	0
QENA	290	3	7	00	0	0	—	15.5	18	37	3	0
LUXOR	280	3	10	00	0	0	—	15.5	18	20	-5	0
ASWAN	00	0	50	00	0	0	—	14.7	25	17	-2	0
SIWA	00	0	50	00	0	0	—	17.4	22	29	3	0
BAHARIYA	40	1	15	02	0	0	—	19.1	16	32	-1	0
FARAFRA	340	1	15	02	0	0	—	18.2	18	49	7	0
DAKHLA	340	5	35	00	0	0	—	17.2	23			0
KHARGA	00	0	15	00	0	0	—	17.0	23	24	1	0
SUEZ	330	6	35	02	0	0	—	17.1	17	60	9	0
TOR	310	14	15	00	0	0	—	15.0	20	35	4	0
HURGHADA	260	9	30	00	0	0	—	15.0	19	37	4	0
QUSEIR	360	13	15	02	0	0	—	15.6	21	44	8	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Thursday 30th March.

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Bar. Pressure Diff. from normal mbs	Temp. Dry Bulb	Temp. Maximum Yesterday	Temp. Maximum Diff. from normal	Temp. Minimum Today	Temp. Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs	Rainfall Total from Oct. 1st	Rainfall Normal from Oct. 1st
SALUM	40	4	15	00	0	0	—	14.3		20	19		13		33	3	0	78	
SIDI BARANI	160	13	15	03	0	3	As	15.9		18	17		11		46	6	0	167	
MATRUH	190	13	30	00	0	0	—	16.2	+0.4	15	18		8		48	4	0	116	
EL DABA	160	8	15	00	0	0	—	18.8		14	18		7		55	5	0	76	
ALEXANDRIA	130	12	50	00	0	0	—	20.0	+4.9	13	19	-3	10	-4	77	9	0	265	181
FOUAD (Airport)	160	9	12	02	0	0	—	19.8		13			8		82	10	0	264	137
DAMIETTA	160	2	7	00	0	0	—	20.4	+5.3	15	18		13		77	11	0	119	101
PORT SAID	230	5	12	01	1	1	Sc	20.2	+6.0	16	20		13		68	10	0	118	
EL 'ARISH	180	3	35	02	0	0	—	20.3	+5.3	19	21	-1	10	-1	64	12	0	105	84
DAMANHUR	180	9		02	0	0	—	19.9	+4.6	13	20	-5	9	-2	67	7	0	95	93
MANSURA	90	5	35	00	0	0	—	20.6	+5.2	13	22	-3	7	-4	88	11	0	92	47
TANTA	00	0	35	02	0	0	—	20.8	+5.2	13	22	-4	5	-5	77	9	0	69	34
ZAGAZIG	140	5	15	00	0	0	—	19.9	+4.5	14	21	-5	8	-2	77	10	0	43	24
ISMAILIA	160	2	35	01	0	0	—	20.7		15	22		9		68	9	0	49	
FAROUK (Airport)																			
ALMAZA	70	3	12	00	0	0	—	19.9	+4.4	15			10		59	7	0		
EZBEKIYA	00	0	12	00	0	0	—	20.2	+4.7	15	22	-4	11	-1	59	7	0	37	22
GIZA	00	0	12	00	0	0	—	20.2	+4.3	15	22	-4	5	-4	59	7	0	29	21
HELWAN	00	0	7	40	0	0	—	20.6	+5.2	13	20	-6	8	-4	55	4	0	77	24
FAIYUM	00	0	35	02	0	0	—	20.7	+5.0	14	23	-4	8	-3	67	8	0	28	7
MINYA	00	0	10	00	0	0	—	19.9	+4.4	14	24		6		67	8	0	2	
ASYUT MANQABAD	270	3	8	10	0	0	—	20.3	+5.3	14	24		10		45	2	0	dr.	
NAG' HAMMADI	340	1		00	0	0	—	19.4	+5.0	15	28		7		48	4	0	1	
QENA	360	2	15	00	0	0	—	19.5	+5.5	16	30	-3	8	-6	42	3	0	58	
LUXOR	70	3	30	00	0	0	—	19.0		17	28		8		45	10	0	2	
ASWAN	360	5	50	00	0	0	—	18.8	+5.2	17	30	-3	12	-5	32	0	0	dr.	
SIWA	90	2		00	0	0	—	17.2	+0.4	15	27	0	8	-2	30	-3	0	1	7
BAHARIYA	70	4	35	02	0	0	—	20.0	+3.8	15	25	-3	8	-2	59	7	0	dr.	7
FARAFRA	00	0	35	02	0	0	—	19.9		14	27		8		48	3	0		
DAKHLA	20	0	35	00	0	0	—	18.2	+3.0	16	30	-1	11	-1	32	-1	0	0	
KHARGA	20	1	35	00	0	0	—	19.2	+4.5	18	28	-3	11	-2	28	-1	0	0	
SUEZ	00	0	50	00	0	0	—	19.8	+4.4	15	24	-2	9	-4	68	9	0	1	14
TOR	40	3	50	00	0	0	—	18.8	+5.2	17	23	-3	13	-1	42	4	0	dr.	13
HURGHADA	260	8	50	00	0	0	—	17.2	+5.7	18	21		14		60	10	0	dr.	
QUSEIR	360	19	15	02	0	0	—	18.3	+5.0	20	25	-1	17	-1	56	11	0	6	4
PORT SUDAN	340		10	07	0	0	—	15.7		24	29				54	14	0	158	95
WADI HALFA	350	6	50	02	0	0	—	17.4		17	31		12		60	9	0	1	
ABU HAMAD	360	5	30	02	0	0	—	14.5		21	33		14		17	-5	0	dr.	
KAREIMA	50	4	30	02	0	0	—	14.6		22	32		17		17	-4	0	dr.	1
'ATBARA	360		30	02	0	0	—	13.9		20	34		14		24	-1	0	dr.	2
KHARTUM	10	11	30	02	0	0	—	11.7		22	35		17		13	-8	0	5	4
KASSALA	00	0	30	01	1	0	—	10.2		22	37		14		53	12	0	4	8
WAD MEDANI			35	02	0	0	—	11.5		25	37		17			-11	0	8	12
RENK	310	9	50	02	0	0	—	10.6		29	38				12	-3	0		49
ROSEIRES	360	5	35	02	0	0	—	8.6		26	39		21		18	0	0	48	38
EL OBEID	30	12	30	03	0	1	Ac.Ci	11.2		23	34		17		20	-1	0	23	16
EL FASHER	00	0	30	03	0	7	Cs			20	34		15		26	0	0	7	6
GENEINA	20	13	30	03	0	7	Ci			23	37		20		8	-13	0		4
MALAKAL	20	13	10	04	1	4	Ac	8.4		26	35		21		10	-8	dr.	38	93
WAU	360	2	30	03	0	8	Ac.Cs	8.6		24	37		22		32	6	0	165	173
JUBA	90	2	50	03	1	5	Ac.Ci	7.2		30	39		22		43	16	dr.	52	190

HUMIDITY %

Mean of Day

Station	On 29th	Diff. from normal
Alexandria	65	0
Ezbekiya	52	-6
Giza	54	-6
Helwan	48	+4

GIZA
GRASS MINIMUM TEMP.
ON 30th -0.5 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs	Height above M.S.L. metres	Dir.	Vel.	°C.	°C.
1000					
950					
900					
850					
800					
700					
600					
500					
400					

Remarks

RAWINSONDE — Farouk AIRPORT — On 29th At 15h.

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	139	19	43	320	10
950					
900					
850	1503	8		300	17
800					
700	3076	-1		310	35
600					
500	5680	-16		310	49
400		-27			
300	9327	-41			

AIRPORT — On ... At ...

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

AIRPORT — On ... At ...

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 29th

Station	Matruh		Fouad A.P.		Port Said		Minya		Siwa		Dakhla		Hurghada		Kharga	
Time	14		14		14		14		14		14		14		14	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	180	4	320	19	320	16	340	15	170	9	340	13	340	30	10	13
600	00	0	310	3	270	15	320	12	190	10	350	14	340	21	20	17
1000	270	9	310	15	280	16	300	16	180	12	340	11	320	15	10	20
1500	300	24	310	18	300	31	320	15	200	7	360	8	290	16		
2000	310	25	300	19	310	31	340	21			310	19				
3000			300	31							300	29				
4000																
5000																
6000																
7000																
8000																

UPPER WIND OBSERVATIONS on 30th

Station	Sidi Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		Hurghada			
Time	8		8		8		2				8 30		2		8				8		8			
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	160	22	150	11	140	10	310	3			260	3	40	2	40	5			80	4	330	15		
600	170	18	150	15	140	6	350	3			50	7	60	13	30	12			50	9	340	15		
1000	180	16	170	12	340	4					10	9	20	12	40	14			50	11	350	9		
1500			180	11	300	4					20	9	10	14	30	14			10	13	360	13		
2000			170	7	10	16					20	12			30	10			360	13				
3000					360	17					350	29			10	22			340	16				
4000											330	14			10	13			360	21				
5000																			350	16				
6000																								
7000																								
8000																								

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time	8		8		8		6		5				4		4				4 30		4 30			
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	140	20	220	12	120	10	10	5	40	11														
600	140	25	220	16	110	13	20	9	50	20			50	35	30	27								
1000	140	35	150	12	130	13	10	10	30	22			60	31	50	25			50	31	50	11		
1500	160	23	180	24	110	12	300	7	30	13			70	22	50	9			60	21	80	13		
2000	180	27	130	16	60	10							360	12	330	10			50	9	70	6		
3000			140	21	40	13			360	13			340	16	340	18			30	11	40	5		
4000					10	14			310	14					310	21					40	8		
5000													260	22	250	21								
6000																								
7000																								
8000																								

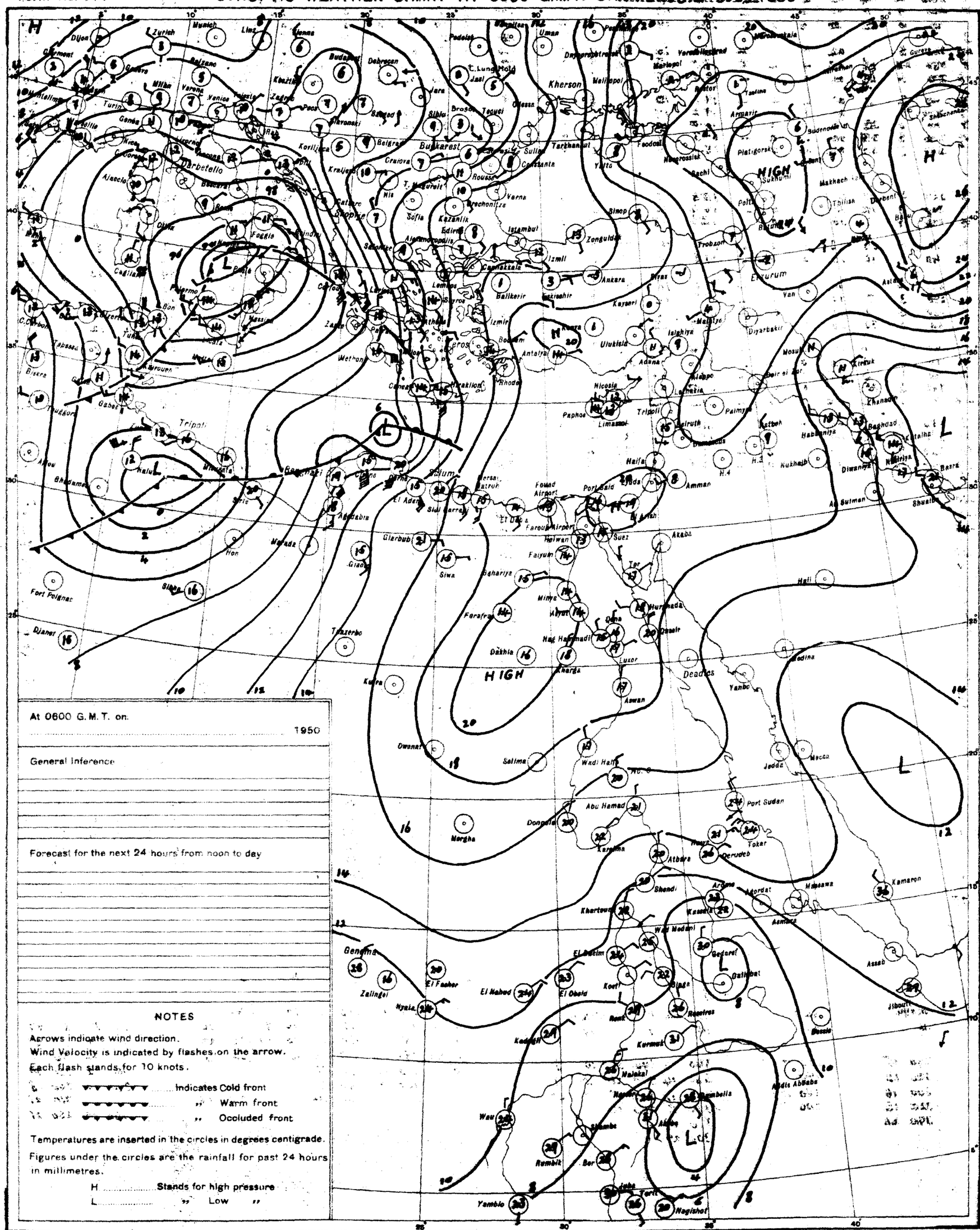
Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.).
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

Printed by the Survey of Egypt 1949 (49/357).

Annual Subscription P. T. 150

Form No. 7F. SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON THURSDAY 30-3-1950



At 0600 G.M.T. on.....1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.
Wind Velocity is indicated by flashes on the arrow.
Each flash stands for 10 knots.

..... Indicates Cold front
..... ,, Warm front
..... ,, Occluded front

Temperatures are inserted in the circles in degrees centigrade.

Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure
L ..... ,, Low ,,

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	,, ,, or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	,, ,, hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
,, ,, hail		87
Rain } Hail }	Thunderstorm during the past hour	91
		93
Thunderstorm with rain		95
,, ,, hail		96
,, ,, Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Duststorm	3
Fog or thick dusthaze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless		
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8 th ,, ,,	2
3/8 ,, ,, ,,	3
4/8 ,, ,, ,,	4
5/8 ,, ,, ,,	5
6/8 ,, ,, ,,	6
7/8 ,, ,, ,,	7
Sky completely covered	8
,, obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

S. of I. 1949(49/557)

SCALE 1:15,000,000

F.G.

CAIRO

Time of Sunrise 03 47 G. M. T.

" " Sunset 16 13 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7 F.

DAILY WEATHER REPORT

Date: Friday 31st March, 1950

LIBRARY 7 1950 WEATHER BUREAU

At 1200 on Thursday 30th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
MEDITERRANEAN	62300	SALUM	160	15	15	09	3	7	cs	12.2	30	7	-10
	303	SÎDI BARÂNI	160	18	7	03	2	8	as	14.0	28	33	10
	306	MATRÛH	200	14	30	03	0	8	cs	14.2	28	16	0
	309	EL DABA	140	15	35	00	0	0	—	16.2	22	44	9
		ALEXANDRIA	00	0	50	00	0	0	—	18.4	23	32	5
	318	FOUAD (Airport)											
	330	DAMIETTA	140	2	15	03	0	1	ac	19.1	20	56	11
	333	PORT SA'ID	70	10	18	12	0	1		19.3	18	60	10
	336	EL 'ARISH	320	9	35	03	0	1	cu	20.4	18	73	13
LOWER EGYPT	339	DAMANHUR	130	5	15	02	0	0	—	18.6	23	38	8
	342	MANSURA	40	5	35	00	0	0	—	19.1	24	38	9
	348	TANTA	90	5	35	02	0	0	—	19.2	24	38	9
	354	ZAGAZIG	40	5	35	00	0	0	—	18.2	23	32	5
	441	ISMAÎLIA	70	2	35	01	1	1	ci	18.7	23	32	5
CAIRO AREA	366	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKÎYA	30	3	18	00	0	0	—	17.6	25	15	-4
		GÎZA	30	3	18	00	0	0	—	18.0	25	17	-2
	378	HELWÂN	360	10	35	00	0	0	—	17.0	25	11	-8
UPPER EGYPT	381	FAIYÛM	00	0	35	02	0	0	—	17.9	24	26	3
	387	MINYA	350	3	10	00	0	0	—	17.5	27	27	6
	393	ASYÛT MANGABÂD											
	399	NAG' HAMMÂDI	00	0	7	00	0	0	—	15.5	29	15	0
	402	QENA	130	2	50	00	0	0	—	15.8	29	29	9
	405	LUXOR		8	50	00	0	0	—	14.3	30	7	-9
	414	ASWÂN											
OASES	417	SÎWA	150	12	50	00	0	0	—	16.4	30	22	6
	420	BAHARÎYA	130	5	35	02	0	0	—	17.2	27	20	2
	423	FARAFRA	120	1	35	02	0	0	—	16.7	29	14	-1
	432	DAKHLA	340	3	50	00	0	0	—		28	12	-4
	435	KHARGA	360	5	35	00	0	0	—	16.0	28	35	11
RED SEA	450	SUEZ	00	0	50	02	0	0	—	17.2	23	24	1
	459	TÛR	310	16	35	00	0	0	—	17.5	21	57	12
	462	HURGHÂDA	340	9	50	00	0	0	—	16.6	21	57	12
	465	QUSEIR	360	13	15	02	0	0	—	17.9	21	65	14
	641	PORT SUDÂN											
NORTH SUDAN	600	WÂDI HALFA	10	13	50	02	0	0	—	12.6	31	5	-12
	640	ABU HAMAD	50	5	30	00	0	0	—	10.7	32	6	-11
	660	KAREIMA	50	4	30	02	0	0	—	9.7	33	9	-4
	680	'ATBARA											
	721	KHARTÛM	50	12	30	02	0	1	ci	6.5	35	7	-6
	730	KASSALA	50	9	30	02	0	0	—	4.7	35	13	3
CENTRAL SUDAN	751	WÂD MEDANI	50	9	35	02	0	0	—	5.6	37	4	-11
	801	RENK	310	13	50	02	0	0	—	5.5	39	7	-3
	802	ROSEIRES											
	771	EL OBEID											
	760	EL FÂSHER	90	6	30	01	1	5	ci		34	25	11
	770	GENEINA	110	5	30	01	1	3	ci		36	12	2
S. SUDAN	840	MALAKÂL	20	4	30	01	1	2	ac,ci	2.7	39	9	1
	880	WÂU	90	5	30	02	0	0	—	3.0	39	18	11
	941	JUBA											

At 1800 on Thursday 30th

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms.
62300	SALUM	180	9	15	03	2	7	ci	11.1	25	17	-2	0
303	SÎDI BARÂNI	140	9	7	02	2	8	as	13.2	23	44	10	0
306	MATRÛH	150	9	18	02	2	8	cs	13.5	18	68	12	0
309	EL DABA	140	13	7	00	0	0	—	15.8	17	68	11	0
	ALEXANDRIA	00	0	35	00	0	0	—	17.8	18	73	13	0
318	FOUAD (Airport)												
330	DAMIETTA	110	2		00	0	0	—	19.4	16	77	12	0
333	PORT SA'ID	80	14	18	01	0	0	—	18.9	17	72	12	0
336	EL 'ARISH	320	5	15	02	1	1	cu	16.7	15	77	11	0
339	DAMANHUR	130	9		02	0	0	—	18.7	17	60	9	0
342	MANSURA	40	5		00	0	0	—	19.4	15	77	11	0
348	TANTA	00	0	35	02	0	0	—	19.9	17	60	9	0
354	ZAGAZIG	40	5	35	00	0	0	—	17.6	17	68	11	0
441	ISMAÎLIA	40	5	35	01	0	0	—	18.3	17	60	9	0
366	FAROUK (Airport)												
372	ALMAZA												
	EZBEKÎYA								17.6	19	40	5	0
	GÎZA	00	0	12	00	0	0	—	18.0	20	33	3	0
378	HELWÂN	40	16	35	00	0	0	—	17.4	21	20	-3	0
381	FAIYÛM	00	0	35	02	0	0	—	16.8	17	68	11	0
387	MINYA	10	3	10	00	0	0	—	17.0	16	45	4	0
393	ASYÛT MANGABÂD												
399	NAG' HAMMÂDI	00	0		00	0	0	—	15.5	18	52	8	0
402	QENA	280	3	7	00	0	0	—	16.3	19	46	7	0
405	LUXOR	00	0	12	00	0	0	—	14.6	22	17	-4	0
414	ASWÂN	00	0	50	00	0	0	—	14.3	26	7	-12	0
417	SÎWA	140	2	50	00	0	0	—	14.2	23	32	5	0
420	BAHARÎYA	00	0	15	02	0	0	—	17.1	18	37	3	0
423	FARAFRA	130	1	15	02	0	0	—	16.2	21	20	-3	0
432	DAKHLA	00	0	35	00	0	0	—		26	7	-12	0
435	KHARGA	00	0	15	00	0	0	—	16.2	24	21	0	0
450	SUEZ	360	2	35	02	0	0	—	17.6	19	37	4	0
459	TÛR	40	3	15	00	0	0	—	16.8	18	88	16	0
462	HURGHÂDA	250	6	30	00	0	0	—	16.3	16	59	8	0
465	QUSEIR	360	9	15	02	0	0	—	16.7	20	56	11	
641	PORT SUDÂN												
600	WÂDI HALFA												
640	ABU HAMAD												
660	KAREIMA												
680	'ATBARA												
721	KHARTÛM												
730	KASSALA												
751	WÂD MEDANI												
801	RENK												
802	ROSEIRES												
771	EL OBEID												
760	EL FÂSHER												
770	GENEINA												
840	MALAKÂL												
880	WÂU												
941	JUBA												

At 0600 on Friday 31st March

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Bar. Pressure Diff. from normal mbs.	Temp. Dry Bulb	Temp. Maximum Yesterday	Temp. Maximum Diff. from normal	Temp. Minimum Today	Temp. Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs.	Rainfall Total from Oct. 1st.	Rainfall Normal from Oct. 1st.
62300	SALUM	140	12	15	02	2	6	ci	10.7		21	30		18		26	1	0	78	
303	SÎDI BARÂNI	160	20	15	01	2	7	as	11.8		22	29		16		44	9	0	167	
306	MATRÛH	220	16	18	01	1	0	—	13.2	-2.5	19	28		12		37	4	0	198	
309	EL DABA	140	10	15	00	0	0	—	15.6		15	26		8		59	7	0	98	
	ALEXANDRIA	90	10	50	00	0	0	—	16.8	+1.7	15	23	+1	11		88	13	0	285	181
318	FOUAD (Airport)	110	10	18	03	0	1	ci	16.7		14			11		77	10	0	264	137
330	DAMIETTA	140	5	7	02	0	0	—	18.0	+3.1	16	20		14		88	14	0	119	101
333	PORT SA'ID	100	15	18	02	0	1	ci	17.8	+3.7	18	19		15		73	13	0	118	
336	EL 'ARISH	220	5	35	00	0	0	—	19.0	+4.1	19	21	-1	10	-1	64	12	0	105	85
339	DAMANHUR	180	9		02	0	0	—	17.3	+2.1	16	24	-1	11	0	59	8	0	95	93
342	MANSURA	90	5	35	00	0	0	—	17.2	+1.8	18	25	0	9	-2	60	10	0	92	47
348	TANTA	130	2	35	02	0	0	—	17.0	+1.5	15	25	-1	10	0	77	11	0	69	34
354	ZAGAZIG	40	5	15	00	0	0	—	17.0	+1.6	15	24	-2	10	0	68	9	0	43	24
441	ISMAÎLIA	160	2	35	01	0	0	—	17.0		19	24		12		46	7	0	49	
366	FAROUK (Airport)																			
372	ALMAZA	250	3	15	01	1	1	ci	16.9	+1.5	16			12		59	8	0		
	EZBEKÎYA	340	1	12	00	0	0	—	16.6	+1.4	17	26	0	10	-2	60	9	0	37	22
	GÎZA	340	1	12	00	0	0	—	17.1	+1.3	16	26	0	7	-2	59	8	0	29	21
378	HELWÂN	00	0	7	04	0	1		16.6	+1.3	18	27	+1	12	-1	28	-1	0	77	24
381	FAIYÛM	00	0	35	03	1	4	ci	17.2	+1.6	18	26	-1	10	-1	37	3	0	28	7
387	MINYA	10	1	10	00	0	0	—	17.0	+1.6	16	28		6		45	4	0	2	
393	ASYÛT MANGABÂD	00	0	12	00	1	4	cs	17.3	+2.4	17	30		12		26	-3	0	dr.	
399	NAG' HAMMÂDI	00	0	7	00	0	3		16.4	+2.1	19	30		8		37	4	0	1	
402	QENA	290	3	15	03	0	2	ci	17.5	+3.6	19	31	-2	9	-5	30	1	0	58	
405	LUXOR	20	3	30	00	0	1	ci	16.7	+2.6	18	29		8		20	-5	0	2	
414	ASWÂN	360	2	50	00	0	0	—	16.3	+2.8	18	31	-2	13	-4	43	5	0	dr.	
417	SÎWA	90	2		03	0	5	ci	13.6	-3.1	18	31	+4	13	+3	46	6	0	1	7
420	BAHARÎYA	00	0	35	02	2	7	cs	17.0	+0.9	18	28	0	9	-2	37	3	0	dr.	7
423	FARAFRA	130	1	15	02	1	6	ci	16.6		16	30		7		32	-1	0		
432	DAKHLA	00	0	35	00	0	0	—	16.7	+1.6	16	30	-1	12	0	24	-5	0	0	
435	KHARGA	00	0	35	00	0	0	—	16.6	+2.0	19	29	-2	10	-3	23	-3	0	0	
450	SUEZ	00	0	50	00	0	0	—	17.0	+1.7	19	27	+1	12	-1	46	7	0	1	14
459	TÛR	40	5	15	00	0	0	—	17.2	+2.7	14	22	-4	9	-5	88	12	0	dr.	13
462	HURGHÂDA	270	4	50	03	0	3	ci	16.6	+3.2	20	22		14		17	-6	0	dr.	
465	QUSEIR	330	13	15	02	0	0	—	17.0	+3.8	21	25	-1	15	-3	33	4	0	6	4
641	PORT SUDÂN	350	15	50	02	0	1	cu	13.6		24	28		17		47	12	0	158	95
600	WÂDI HALFA	00	0	50	02	0	0	—	14.8		19	32		11		21	-4	0	1	
640	ABU HAMAD	20	3	30	02	0	0	—	12.9		20	34		13		21	-3	0	dr.	
660	KAREIMA	50	2	30	02	0	0	—			21	34		17		20	-3	0	dr.	1
680	'ATBARA	20	9	30	02	0	0	—	11.4		22	35		15		27	2	0	dr.	2
721	KHARTÛM	40	9	30	02	0	0	—	10.4		24	37		17		19	-1	0	5	4
730	KASSALA	20	5	30	02	0	0	—	8.1		25	37		18		36	9	0	4	8
751	WÂD MEDANI	50	9	35	02	1	0	—	9.8		24	38		17		17	-3	0	8	12
801	RENK	310	9	50	02	0	0	—	12.0		28	41		16		10	-6	0		49
802	ROSEIRES	310	2	35	02	1	0	—	9.1		27	42		20		23	4	0	48	38
771	EL OBEID	50	13	30	02	0	0	—	9.4		23	35		16		32	5	0	23	16
760	EL FÂSHER	360	2	30	02	0	0	—			19	35		15		40	5	0	7	6
770	GENEINA	70	2	30	02	0	0	—			22	37		19		19	-3	0		4
840	MALAKÂL	20	4	10	05	0	0	—	7.9		27	41		19		15	-2	0	88	93
880	WÂU	160	2	30	01	1	2	ac	8.8		23	40		19		41	9	0	165	174
941	JUBA	70	5	30	02	1	5	ac,ci	8.0		29	38		23		52	18	0	52	192

HUMIDITY %

Mean of day

STATION	on 30th	Diff. from normal
Alexandria	73	+7
Ezbekiya	44	-14
Giza	46	-14
Helwân	32	-12

GÎZA

GRASS MINIMUM TEMP. ON 31st 1.0 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs.	Height above M.S.L. Metres	Dry °C.	Wet °C.
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 30th At 15h

Pressure mbs.	Height above M.S.L. Metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	148	23		30	6
950					
900					
850	1530	12		90	7
800					
700	3129	3		10	18
600					
500	5756	-15		290	15
400		-26			
300	9429	-40		290	60

RAWINSONDE — ..... AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. Metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — ..... AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. Metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 30th

Station	Port Said		Maitrûh		Minya				Siwa				Dakhla				Kharga				Hurghada			
Time	14		14	30	14				14				14				14				14			
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	70	6	170	19	330	4			170	26			40	4			10	10			350	12		
600	140	7	170	30	40	9			160	30			40	4			10	11			340	10		
1000	90	5	170	28	60	10			170	27			50	4			10	12			240	3		
1500	90	4	170	19					170	26			80	10							90	1		
2000	30	4	180	23					180	28			10	8										
3000			180	26									30	3										
4000													300	8										
5000													300	16										
6000																								
7000																								
8000																								

UPPER WIND OBSERVATIONS on 31st

Station	Sîdi Barâni		Matrûh		Fouad Airport		Port Said		El 'Arîsh		Helwân		Minya		Asyût Mangabâd		Luxor		Aswân		Hurghada		Farouk	
Time	8		8	15	2		3						2		8						8		8	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	180	24	170	16	110	13	110	15					120	17	160	7					180	12	110	7
600			170	27	120	11	110	10					130	16	150	12					90	13	120	8
1000			180	23	120	17	150	7					110	7	140	9					120	16	150	9
1500			200	16	100	15	150	7					170	5	160	8					110	15	170	8
2000					110	19									140	4					140	12	180	9
3000															120	5					160	10	130	8
4000																								
5000																								
6000																								
7000																								
8000																								

Station	Sîwa		Bahariya		Dakhla		Kharga		Wâdi Halfa		Abû Hamad		Kareima		Khartûm		Kassala		El Obeid		El Fâsher		Malakâl	
Time	8		8		8		6		4		4						4		4	15	4	30	4	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	150	26	220	25	120	6	50	3	90	7														
600	170	36	220	26	130	18	50	4	90	12	10	19					90	4					30	23
1000	180	42	240	20	130	11	40	5	80	21	50	21					120	8	20	16	20	12	40	27
1500	190	19	270	13	130	6			50	6	10	17					80	7	40	12	90	13	60	23
2000			270	16					60	7	340	9					280	8			220	5		
3000									300	2	20	3					150	2	190	7	340	3	50	11
4000											130	4												
5000									190	11														
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

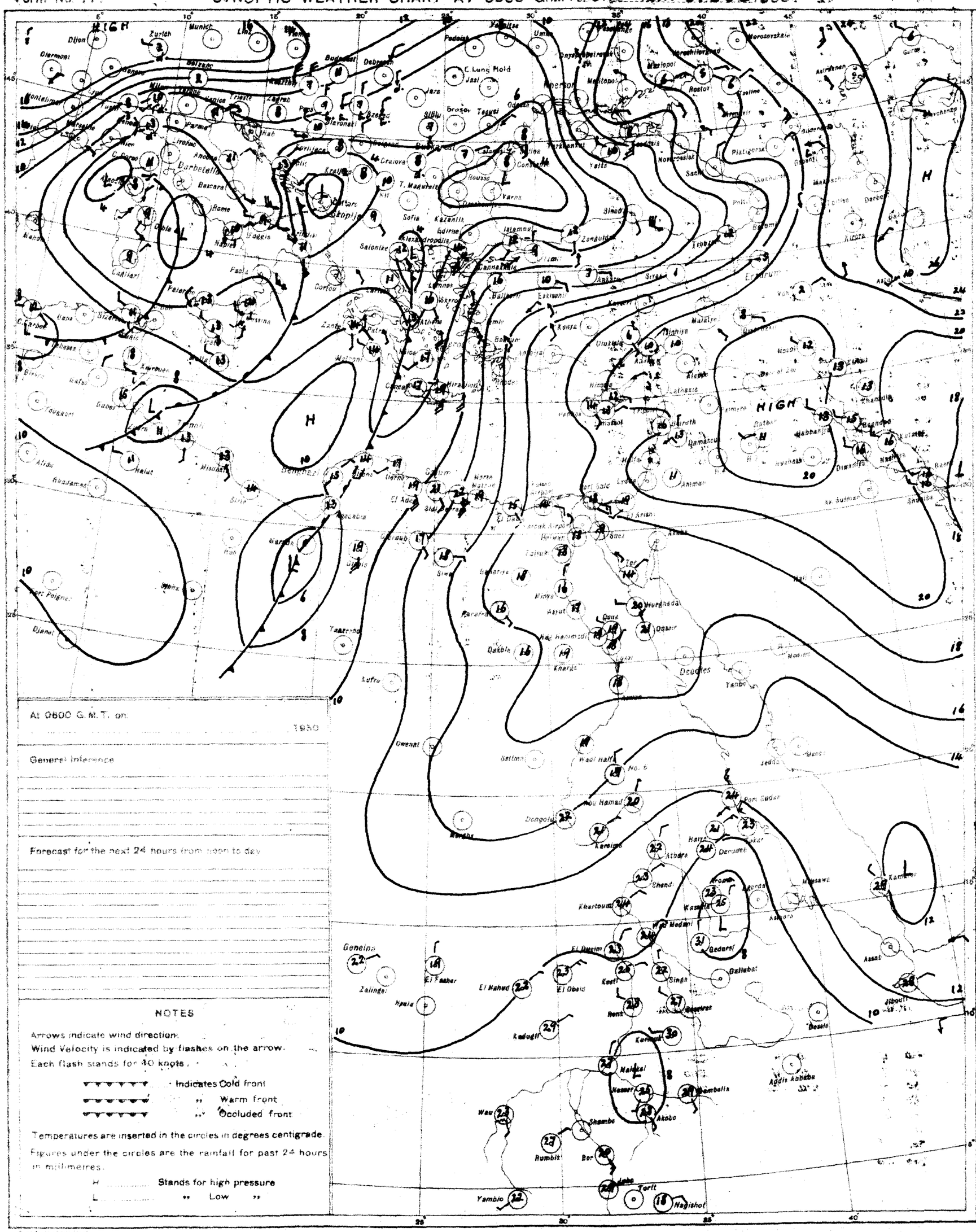
Printed by the Survey of Egypt 1949 (49/557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON FRIDAY 31-3-1950


HIGH
HIGH
H
L
Dijon
Zurich
Munich
Lyon
Milan
Venice
Trieste
Zagreb
Budapest
Debrecen
Bucharest
Sofia
Salonika
Athens
Rome
Naples
Bari
Palermo
Cagliari
Malta
Tripoli
Benghazi
Cairo
Jerusalem
Beirut
Damascus
Aleppo
Baghdad
Tehran
Tbilisi
Rostov
Kharkov
Odessa
Kiev
Moscow
Leningrad
Murmansk
Tunis
Algiers
Dakar
Khartoum
Addis Ababa
Nairobi
Mombasa
Kampala
Entebbe
Aden
Asmara
Port Sudan
Wadi Halfa
Kano
Lagos
Accra
Freetown
Bathurst
Gibraltar
Madrid
Lisbon
Paris
London
Dublin
Reykjavik
Oslo
Stockholm
Helsinki
Copenhagen
Berlin
Warsaw
Vienna
Zurich
Geneva
Munich
Brussels
Amsterdam
Hamburg
Frankfurt
Stuttgart
Marseille
Nice
Genoa
Milan
Venice
Trieste
Zagreb
Belgrade
Budapest
Bucharest
Sofia
Istanbul
Ankara
Tripoli
Benghazi
Cairo
Jerusalem
Beirut
Damascus

CAIRO
Time of Sunrise 03 45 G. M. T.
" " Sunset 16 13 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7 F.

LIBRARY WEATHER BUREAU JUL 22 1950

DAILY WEATHER REPORT

Date: Saturday 1st April, 1950

At 1200 on Friday 31st March,

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	150	13	7	02	1	8	as	8.0	24		12
	309	SIDI BARÂNI											
	306	MATRÛH											
	309	EL DABA	180	10	35	00	0	0	—	12.7	25	28	5
		ALEXANDRIA	130	15	50	01	1	4	sc,cu	12.5	28	16	0
	318	FOUAD (Airport)	180	10	18	02	1	3	ci	12.7	28	19	2
	330	DAMIETTA	70	5	15	03	1	7	ac	14.2	22	65	15
	333	PORT SA'ID	70	14	30	01	1	2	ci	15.1	19	73	14
	336	EL 'ARISH	360	9	35	03	1	4	ci	16.2	24	61	16
Lower Egypt	339	DAMANHUR	180	13	15	02	0	0	—	13.9	26	34	8
	342	MANSURA	90	5	35	02	1	6	st	13.1	29	35	12
	348	TANTA	90	8	35	02	0	0	—	13.9	30	16	1
	354	ZAGAZIG	40	9	35	03	1	3	ci	14.0	29	19	3
	441	ISMAÏLÍA	160	5	35	03	2	8	as	16.0	31	17	3
Cairo Area	366	FAROUK (Airport)											
	372	ALMÂZA	200	6	30	03	2	8	cs	12.9	31	16	2
		EZBEKÍYA	270	3	18	02	1	3	ci	13.4	30	11	-3
		GÎZA	270	3	18	02	1	3	ci	13.6	32	15	2
	378	HELWÂN	00	0	35	03	2	8	ci	13.4	30	7	-10
Upper Egypt	381	FAIYÛM	00	0	35	02	1	4	ci	13.3	31	17	3
	387	MINYA	180	2	12	02	1	4	ci	13.5	31	12	-1
	393	ASYÛT MANQABÂD	90	5	30	01	1	4	cs	12.9	31	11	-3
	399	NAG' HAMMÂDI	160	2	15	00	0	5		13.1	33	14	2
	402	QENA	40	3	35	03	1	4	ci	13.0	32	24	9
	405	LUXOR	150	5	30	03	1	3	ci	11.9	33	5	-13
	414	ASWÂN	220	1	50	01	1	3	ci	11.4	33	12	0
Oases	417	SÎWA	140	12	50	03	0	4	ci	11.0	34	22	9
	420	BAHARIYA	130	7	35	01	2	5	as	13.4	32	10	-3
	423	FARAFRA	130	1	35	02	1	2	as	11.2	32	15	2
	432	DAKHLA	180	6	50	00	0	0	—	11.6	33	5	-13
	435	KHARGA	00	0	35	00	0	0	—		33	11	-1
Red Sea	450	SUEZ	180	7	50	02	0	0	—	14.6	25	28	5
	459	TÛR	310	6	50	00	0	0	—		24	47	12
	462	HURGHÂDA	60	1	50	03	1	7	cs	14.6	25	54	15
	465	QUSEIR	360	13	15	00	1	6	ci	14.1	24	69	18
	641	PORT SÛDÂN	20	20	7	07	0	0	—	10.0	28	52	17
N. Sudan	600	WÂDI HALFA	50	11	50	02	0	1	ci	9.2	33	5	-11
	640	ABU HAMAD	50	3	30	02	0	0	—	6.8	33	7	-7
	660	KAREIMA	50	5	30	02	0	0	—	6.8	34	9	-4
	680	'ATBARA	340	2	30	02	0	0	—	5.2	34	7	-7
	721	KHARTÛM	20	19	30	02	0	0	—	4.8	35	9	-3
	730	KASSALA	50	5	30	02	0	0	—	2.1	38	18	10
C. Sudan	751	WÂD MEDANI											
	801	RENK											
	802	ROSEIRES	310	5	35	02	0	0	—	2.2	39	10	2
	771	EL OBEID	60	13	30	02	0	0	—	4.3	35	25	18
	780	EL FASHER											
	770	GENEINA	50	1	30	02	0	1	ci		37	8	-3
S. Sudan	820	MALAKÂL	140	4	10	05	1	6	ci	2.5	39	12	4
	820	WÂU	90	5	30	02	0	0	—	2.8	39		
	841	JUBA	50	5	50	03	1	7	cu,sc	2.3	36	27	14

At 1800 on Friday 31st March,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM												
SIDI BARÂNI	150	13	7	02	2	8	as	8.0	24	47	12	0
MATRÛH	170	5	18	02	2	8	cs	9.5	19	56	10	0
EL DABA	140	3	7	01	1	3	cu	10.7	16	77	12	0
ALEXANDRIA	130	13	15	03	2	5	cu,cs	12.7	20	60	12	0
FOUAD (Airport)												
DAMIETTA	70	5		02	1	8	cs	14.4	19	83	16	0
PORT SA'ID	90	12	15	02	2	7	cs	14.1	18	83	15	0
EL 'ARISH												
DAMANHUR	90	5	7	02	1	6	ci	13.9	19	46	7	0
MANSURA	40	5		03	2	5	st	13.9	18	73	13	0
TANTA	40	2	35	02	0	0	—	13.3	20	56	11	0
ZAGAZIG	40	2	35	02	1	3	ci	12.4	20	56	11	0
ISMAÏLÍA	160	2	35	03	2	8	as	11.6	22	36	6	0
FAROUK (Airport)												
ALMÂZA												
EZBEKÍYA	00	0	12	02	1	3	ci	13.1	20	41	6	0
GÎZA	00	0	12	02	1	3	ci	13.9	18	52	8	0
HELWÂN	90	10	15	01	2	5	cc	12.4	24	8	-12	0
FAIYÛM	00	0	35	01	1	2	ci	11.9	21	50	10	0
MINYA	00	0	10	02	1	1	ci	12.4	21	33	4	0
ASYÛT MANQABÂD												
NAG' HAMMÂDI	00	0	7	00	0	3	cs	11.8	21	50	10	0
QENA	40	3	7	02	1	4	ci	11.7	20	41	6	0
LUXOR	110	16	12	01	1	1	ci	11.3	28	15	-1	0
ASWÂN	00	0	50	00	0	0	—	9.8	27	15	0	0
SÎWA	120	2	50	00	0	0	—	11.0	24	32	6	0
BAHARIYA	130	4	15	01	1	0	—	12.3	23	12	-8	0
FARAFRA	130	3	15	02	1	1	ac	11.8	22	16	-5	0
DAKHLA	90	3	35	00	0	0	—	11.2?	26	13	-5	0
KHARGA	00	0	15	00	0	0	—	12.4	26	18	0	0
SUEZ	00	0	35	03	0	3	cu	13.0	20	56	11	0
TÛR	130	5	15	00	0	0	—	14.0	21	41	7	0
HURGHÂDA	170	7	30	00	0	0	—	12.6	19	64	12	0
QUSEIR	360	9	15	01	0	0	—	14.0	20	73	15	0
PORT SÛDÂN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTÛM												
KASSALA												
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKÂL												
WÂU												
JUBA												

At 0600 on Saturday 1st April,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temp. Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs.	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
SALUM																		78	
SIDI BARÂNI	170	22	15	03	2	8	as	4.8		24	32		10		47	12	0	167	
MATRÛH	230	18	18	00	0	0	—	6.2	-9.4	21	31		13		14	-8	0	198	
EL DABA	180	8	15	00	0	0	—	8.3		18	31		9		43	5	0	98	
ALEXANDRIA	130	10	50	01	2	4	sc,cu	10.2	-4.9	16	28	+6	14	0	68	10	0	285	181
FOUAD (Airport)	130	5	12	02	0	0	—	10.1		16			12		72	11	0	264	137
DAMIETTA	140	2	7	01	0	4	ac	11.8	-3.1	20	23		15		83	17	0	119	101
PORT SA'ID	120	4	10	01	1	4	ci	11.7	-2.4	18	21		16	+2	88	16	0	118	
EL 'ARISH	00	0	35	01	1	6	sc	11.8	-3.0	22			10	-2	50	11	0	105	85
DAMANHUR	130	5		02	0	0	—	11.2	-4.0	17	27	+2	12	+1	60	9	0	95	94
MANSURA	140	5	35	00	1	0	—	11.1	-4.3	17	30	+5	11	0	52	7	0	92	48
TANTA	00	0	35	02	0	0	—	12.0	-3.4	16	30	+4	11	+1	46	5	0	69	35
ZAGAZIG	140	2	15	02	1	3	ci	10.6	-4.7	20	31	+5	13	+3	41	6	0	43	25
ISMAÏLÍA	160	2	35	03	2	7	Ac	11.6		21	32		15		41	7	0	49	
FAROUK (Airport)																			
ALMÂZA	150	10	30	03	1	3	cs	10.8	-4.6	16			15		34	0	0		
EZBEKÍYA	00	0	12	02	1	2	ci	11.0	-4.4	19	32	+5	12	0	37	4	0	37	23
GÎZA	00	0	12	02	1	2	ci	11.5	-4.2	17	32	+6	8	-1	52	7	0	29	22
HELWÂN	00	0	35	00	1	4	ci	11.4	-3.8	22	31	+5	18	+5	21	-1	0	77	25
FAIYÛM	00	0	35	02	1	2	ci	11.5	-4.1	19	32	+5	10	-1	30	1	0	28	7
MINYA	150	1	10	01	1	2	ci	12.2	-3.1	18	32		8		37	3	0	2	
ASYÛT MANQABÂD	90	3	8	10	0	0	—	11.8	-3.1	19	32		12		32	2	0	dr.	
NAG' HAMMÂDI	00	0		00	0	0	—	11.9	-2.3	21	33		10		44	8	0	1	
QENA	270	3	15	00	0	0	—	11.8	-2.1	21	33	0	11	-3	26	1	0	58	
LUXOR	00	0	30	00	0	0	—	11.7	-2.3	20	35		11		26	0	0	2	
ASWÂN	00	0	50	00	0	0	—	10.4	-3.0	21	35	+2	15	-2	33	4	0	dr.	
SÎWA	00	0		00	0	0	—	7.1	-9.5	19	34	+7	14	+4	37	4	0	1	7
BAHARIYA	90	2	35	02	0	0	—	11.8	-4.2	18	32	+4	8	-3	37	3	0	dr.	7
FARAFRA	00	0	35	02	0	0	—	11.1		16	32		8		24	-5	0		
DAKHLA	00	0	35	00	0	0	—	10.9	-4.1	14	33	+2	6	-6	18	-10	0	0	
KHARGA	00	0	35	00	0	0	—	11.9	-2.6	23	33	+2	12	-1	18	-3	0	0	
SUEZ	00	0	50	00	0	2	sc	12.3	-3.0	20	26	0	12	-2	56	11	0	1	15
TÛR	40	6	35	00	0	0	—	12.7	-0.7	16	26	0	11	-4	24	-5	0	dr.	13
HURGHADA	240	4	50	00	0	0	—	11.8	-1.6	22	26		10		50	11	0	dr.	
QUSEIR	330	9	15	02	0	0	—	11.3	-1.8	21	25	-1	15	-3	26	1	0	6	4
PORT SÛDÂN	360	3	30	02	1	0	—	10.1		27	29		21		52	16	0	158	95
WÂDI HALFA	00	0	50	02	0	0	—	10.2		19	34		11		12	-11	0	1	
ABU HAMAD	360	3	30	02	0	0	—	10.2		25	35		17		24	3	0	dr.	
KAREIMA	50	2	30	02	0	0	—	9.3		22	35		16		25	1	0	dr.	1
'ATBARA	90	9	30	02	0	0	—	9.6		21	35		17		35	5	0	dr.	2
KHARTÛM	360	10	30	01	0	1	ci	7.7		25	36		19		21	1	0	5	4
KASSALA	200	2	30	02	0	0	—	7.6		20	39		17		60	12	0	4	9
WÂD MEDANI	50	9	35	02	0	0	—	8.2		23	39		21		15	-5	0	8	12
RENK	230	9	50	02	0	0	—	8.7		29	40		15		12	-3	0		49
ROSEIRES	180	5	35	02	0	0	—	7.5		27	41		20		23	4	0	48	37
EL OBEID		9	30	02	0	0	—	7.8		26	37		16		35	9	0	23	17
EL FASHER	350	3	30	01	0	2	ci			23	37		16		20	-1	0	7	6
GENEINA	90	2	30	02	0	1	cs			21	39		17		18	-4	0		4
MALAKÂL	50	3	30	02	2	7	ac	7.4		29	40		27		19	-3	0	38	94
WÂU	360	5	30	03	1	7	ac	7.1		27	40		25		33	9	0	165	175
JUBA	180	9	50	03	2	6	ac,cs	7.0		29	38		28		53	19	dr.	52	193

HUMIDITY

Mean of day

Station	on 31st.	Diff. from normal
Alexandria	59	-7
Ezbekiya	44	-13
Giza	54	-6
Helwan	14	-30

G I Z A
GRASS MINIMUM TEMP.
ON 1st April 1.3°C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs	Height above M.S.L. Metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — FAROUK AIRPORT — On 31st At 15h

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	105	28		300	4
950					
900					
850	1514	19		170	7
800					
700	3128	4		190	11
600					
500	5776	-13		240	34
400		-26			
300	9455	-40		340	29

RAWINSONDE — On ... At ... AIRPORT

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — On ... At ... AIRPORT

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 31st

Station	Fouad A.P.		Matrûh		Port Saïd				Minya				Suwa				Dakhla				Kharga				Hurghada	
Time	14		14	30	14				14				14				14				14				14	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	120	12	170	13	80	20			200	3			170	12			200	3			70	3			150	12
600	140	12	170	17	90	14			190	4			160	13			190	3			70	5			130	13
1000	140	12	160	15	80	11			160	3			170	7			140	2			60	7			120	10
1500	180	24	170	12	80	7			160	6							140	7							110	12
2000	190	15	190	12	80	7			170	10							180	8							170	4
3000			240	12																						
4000																										
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 1st.

Station	Sidi Barâni		Matrûh		Fouad Airport		Port Said		El 'Arîsh		Helwân		Minya		Asyût Manqabâd		Luxor		Aswân		Hurghada			
Time	8		8	30			8				8	45	2		8				8		8			
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	180	24	290	27			190	16			210	6	170	11	120	9			50	6	90	11		
600	190	29	190	34			180	16			170	10	150	4	160	14			20	3	110	9		
1000	200	26	190	23			180	16			180	15	150	6	160	17			130	12	140	9		
1500	220	20	180	13			160	13			180	13	150	9	150	14			170	15	180	13		
2000											180	13			230	9			170	17	180	21		
3000											200	8			190	9			360	1	180	14		
4000																			230	27				
5000																			290	18				
6000																								
7000																								
8000																								

Station	Sîwa		Bahariya		Dakhla		Kharga		Wâdi Halfa		Abû Hamad		Kareima		Khartûm		Kassala		El Obeid		El Fâsher		Malakâl	
Time	8		8		8		6				3	30	4				4		4	15	4	45	4	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	180	22	80	14	150	9	150	8																
600	190	41	80	14	160	13	160	16			70	14	80	19			90	3					50	23
1000	190	40	80	31	150	16					70	14	60	15			360	3	10	17	40	8	30	30
1500	200	19	90	28	170	13					40	10	60	5			50	1	20	12	120	19	50	24
2000	210	43	90	17	280	6											300	4	350	9	120	11		
3000			80	30	270	16					240	4	320	32			230	21	320	13	20	3	70	10
4000					270	9													250	9				
5000					260	8																		
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

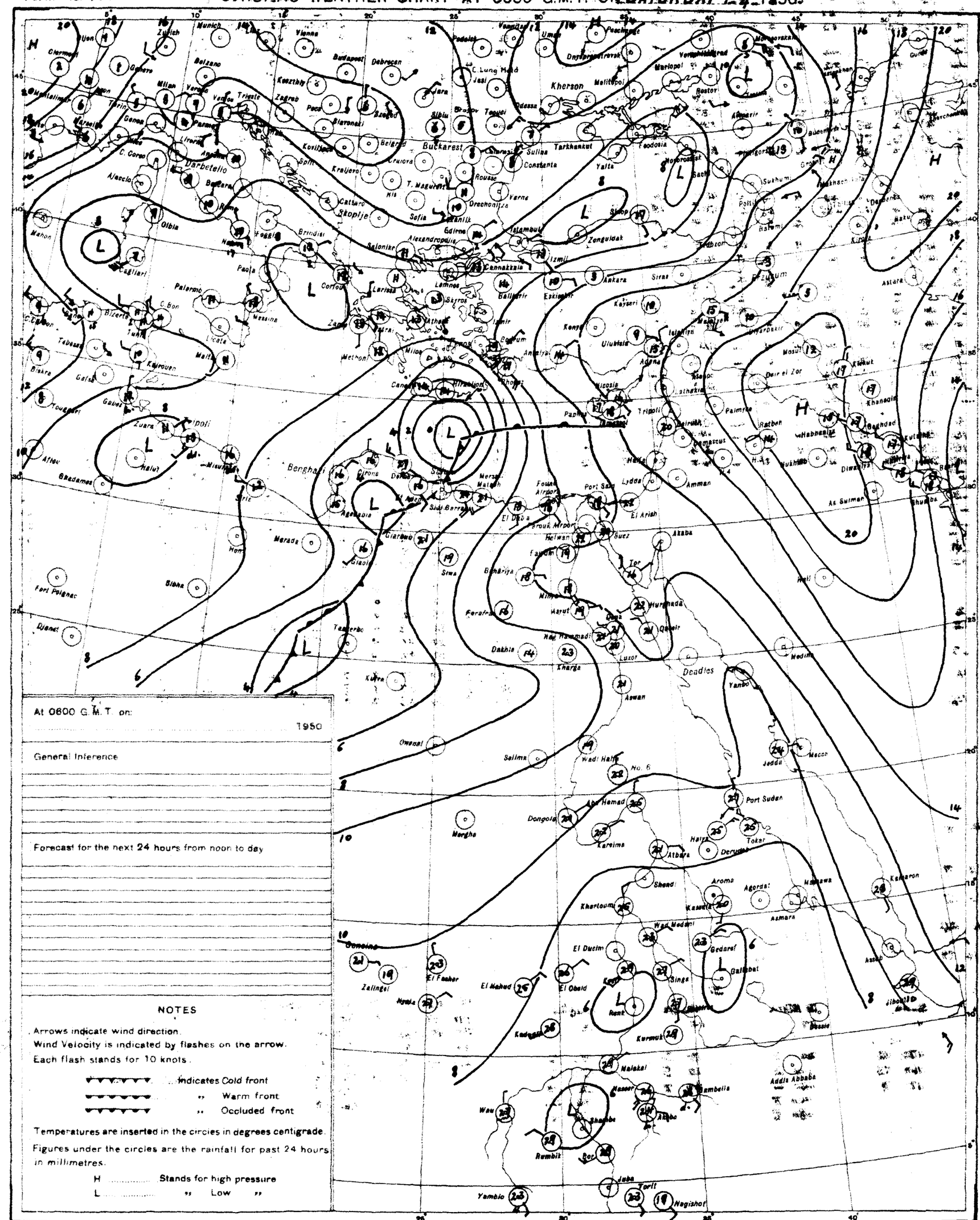
Printed by the Survey of Egypt 1949 (49/557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON SATURDAY 1-4-1950


Munich
Zurich
Vienna
Budapest
Debrecen
Belgrade
Bucharest
Kherson
Odessa
Sofia
Istanbul
Ankara
Athens
Cairo
Tripoli
Benghazi
Khartoum
Addis Ababa
Aden
Port Sudan
Jeddah
Mecca
Dongola
Wadi Halfa
Kassala
Asmara
Massawa
Gedaref
Malakal
Nairobi
Mombasa
Dire Dawa
Tor
Suez
Luxor
Aswan
Kharga
Dakhla
Deadlos
Yambo
Medina
Baghdad
Mosul
Kirkuk
Tabriz
Tehran
Bushire
Basra
Aroma
Agordat
Singa
Rent
Kurmuk
Nasser
Bambella
Wau
Rumbik
Torit
Yambio
Nagishot
Jaba
Malta
Palermo
Messina
Brindisi
Corfou
Lemnos
Skyros
Cannakkale
Izmir
Zonguldak
Sinop
Trabzon
Erzurum
Sivas
Kayseri
Konya
Adana
Nicosia
Beirut
Damascus
Haifa
Amman
Lydda
Port Said
Cairo
Alexandria
Tobruk
Benghazi
Tripoli
Gabes
Tunis
Bizerte
Algiers
Oran
Tangier
Gibraltar
Malaga
Madrid
Barcelona
Marseille
Genoa
Milan
Trieste
Zagreb
Pecs
Belgrade
Sofia
Salonika
Athens
Crete
Malta
Cagliari
Palermo
Messina
Naples
Rome
Pisa
Genoa
Marseille
Barcelona
Madrid
Lisbon
Gibraltar
Malaga
Algiers
Tunis
Tripoli
Benghazi
Bardia
Alexandria
Port Said
Suez
Aden
Port Sudan
Jeddah
Mecca
Medina
Baghdad
Mosul
Kirkuk
Tehran
Tabriz
Basra
Bushire
Aden
Addis Ababa
Asmara
Massawa
Kassala
Gedaref
Khartoum
Wad Medani
Malakal
Nairobi
Mombasa
Dire Dawa
Torit
Yambio
Nagishot
Jaba
Wau
Rumbik
Bor
Shambe
Malakal
Nasser
Bambella
Aroma
Agordat
Singa
Rent
Kurmuk
Gedaref
Galabat
El Obeid
El Fasher
El Mahed
Zalingei
Nyala
Kadugli
Dongola
Wadi Halfa
Kareima
Atbara
Halfa
Tokar
Derudeb
Port Sudan
Jeddah
Mecca
Medina
Yambo
Deadlos
Aswan
Luxor
Kharga
Dakhla
Farafra
Bahariya
Helwan
Fayoum
Qena
Qoseir
Hurghada
Nag Hammadi
Minya
Asyut
Sulm Barrage
Giza
Giaoli
Giarabub
Siwa
Merada
Tazerbo
Kufra
Owenat
Salima
Wadi Halfa
No. 6
Merghe
Dongola

CAIRO

Time of Sunrise 03 44 G.M.T.

" " Sunset 16 14 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Sunday 2nd April, 1950

At 1200 on Saturday 1st

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
MEDITERRANEAN	62300	SALUM	200	19	35	02	1	6	Ci	0.4	35	19	8	0
	303	SIDI BARANI	190	22	7	02	2	8	As	1.6	36	42	21	0
	306	MATRUH	230	26	12	07	1	7	Cs	3.6	33	26	11	0
	309	EL DABA	180	10	35	00	0	0	—	5.8	34	47	21	0
		ALEXANDRIA	120	15	50	03	2	3	Cu	6.1	30	16	1	0
	318	FOUAD (Airport)	160	13	18	03	2	6	Cs	7.1	32	15	2	0
	330	DAMIETTA	110	5	15	00	0	0	—	9.1	30	31	11	0
	333	PORT SA'ID	60	11	30	01	1	0	—	9.1	22	61	14	0
	336	EL 'ARISH	20	5	35	02	1	6	Sc	11.0	32	38	16	0
LOWER EGYPT	339	DAMANHUR	130	9	15	02	0	0	—	8.2	33	12	0	
	342	MANSURA	160	5	35	00	0	0	—	8.8	33	16	4	
	348	TANTA	220	5	35	02	0	0	—	9.3	33	16	4	
	354	ZAGAZIG	40	5	35	00	1	0	—	8.0	33	16	4	
	357	ISMA'ILIA	140	5	35	03	1	3	Cu	9.1	31	22	7	
CAIRO AREA	366	FAROUK (Airport)												
	372	ALMAZA	190	12	30	00	0	0	—	7.5	33	11	-1	
		EZBEKIYA	130	3	18	00	0	0	—	7.9	33	9	-4	
		GIZA	130	3	18	00	0	0	—	8.8	34	14	3	
	378	HELWAN	200	5	50	00	1	0	—	7.6	32	7	-9	
UPPER EGYPT	381	FAIYUM	200	5	35	01	0	0	—	8.3	33	8	-5	
	387	MINYA	160	6	12	00	1	0	—	8.1	34	12	0	
	393	ASYUT MANQABAD	00	0	18	02	0	1	Ci	7.7	34	10	-2	
	399	NAG' HAMMADI	140	2	15	00	0	0	—	7.1	34	18	6	
	402	QENA	240	3	50	00	0	0	—	7.6	35	23	11	
	405	LUXOR	150	4	30	00	0	0	—	6.8	36	3	-16	
	414	ASWAN	00	0	50	00	0	0	—	7.0	35	12	2	
OASES	417	SIWA												
	420	BAHARIYA	220	9	35	02	0	0	—	8.6	34	10	-2	
	423	FARAFRA	220	2	35	02	0	0	—	6.3	35	12	1	
	432	DAKHLA	90	3	50	00	0	0	—	6.4	34	6	-8	
	435	KHARGA	00	0	35	00	0	0	—	8.3	35	8	-4	
RED SEA	450	SUEZ	180	5	50	01	0	1	Sc	9.5	27	27	6	
	459	TOR	310	3	35	00	0	0	—	10.0	27	37	11	
	462	HURGHADA	70	13	50	00	0	0	—	9.7	25	54	15	
	465	QUSEIR	20	9	15	02	0	0	—	9.4	25	54	15	
	641	PORT SUDAN	30	18	30	02	0	0	—	6.7	27	77	23	
NORTH SUDAN	630	WADI HALFA	360	2	50	02	0	0	—	6.0	35	10	-1	
	640	ABU HAMAD	340	3	30	02	0	0	—	3.8	36	12	2	
	660	KAREIMA	320	1	30	02	0	0	—	4.3	37	13	5	
	680	ATBARA												
	721	KHARTUM	270	9	30	02	0	0	—	3.3	38	11	3	
	730	KASSALA	360	8	30	02	0	0	—	1.5	39	16	9	
CENTRAL SUDAN	751	WAD MEDANI	310	9	35	02	0	0	—	1.8	39	7	-3	
	801	RENK	230	9	50	02	0	0	—		41	11	5	
	802	ROSEIRES	130	5	35	02	1	5	Ac	1.6	40	11	4	
	771	EL OBEID	40	5	30	02	0	0	—	2.1	38	29	17	
	760	EL FASHER	100	6	30	02	0	1	Ci		38	11	3	
	770	GENEINA	190	9	30	01	3	2	Ci		38	3	-13	
S. SUDAN	840	MALAKAL	130	5		10	2	6	Cu	3.8	37	22	12	
	880	WAU												
	941	JUBA	50	9		15	2	7	Cb.Cs	1.9	37	29	16	

At 1800 on Saturday 1st

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
SALUM	360	9	15	02	2	8	Cs	4.3	17	77	13
SIDI BARANI	320	8	7	02	2	8	Cu.As	5.1	16	55	16
MATRUH	220	15	12	02	2	8	Cs		18		
EL DABA	160	9	7	00	0	0	—	5.9	20	60	12
ALEXANDRIA	40	6	35	02	2	3	Cu.Ci	7.8	23	44	10
FOUAD (Airport)	00	0	10	03	2	6	Cs	6.6	20	56	11
DAMIETTA	90	2		00	0	0	—	9.4	22	50	11
PORT SA'ID	60	11	15	01	0	0	—	8.9	19	83	16
EL 'ARISH	20	9	15	01	1	2	Sc	9.8	20	64	13
DAMANHUR	130	5		02	0	0	—	8.0	23	38	8
MANSURA	40	5		00	0	0	—	9.1	21	50	10
TANTA	00	0	35	02	0	0	—	8.5	25	42	11
ZAGAZIG	40	5	35	00	0	0	—	8.2	24	32	6
ISMA'ILIA	160	2	35	01	0	0	—	9.0	22	36	6
FAROUK (Airport)											
ALMAZA	110	5	12	00	0	0	—	8.7	27	20	2
EZBEKIYA	00	0	12	00	0	0	—	8.6	21	41	7
GIZA	00	0	12	00	0	0	—	8.5	21	33	4
HELWAN	40	5	15	00	0	0	—	8.0	27	9	-8
FAIYUM	00	0	35	02	0	0	—	7.6	23	38	8
MINYA	180	2	10	00	0	0	—	8.1	24	32	6
ASYUT MANQABAD				00	0	0	—				
NAG' HAMMADI	00	0		00	0	0	—	7.0	22	44	9
QENA	360	2	7	00	0	0	—	7.9	22	50	11
LUXOR	00	0	12	00	0	0	—	6.7	26	18	0
ASWAN	00	0	50	00	0	0	—	6.4	30	14	0
SIWA	00	0		00	0	0	—			60	9
BAHARIYA	00	0	15	02	0	0	—	7.9	24	15	-5
FARAFRA	130	3	15	02	0	0	—	6.7	23	18	-3
DAKHLA	160	3	35	00	0	0	—	6.6	27	9	-8
KHARGA	00	0	15	00	0	0	—	8.6	28	12	-4
SUEZ	00	0	35	01	0	0	—	9.8	22	44	9
TOR	310	3	15	00	0	0	—	9.1	22	65	15
HURGHADA	130	6	30	00	0	0	—	6.5	21	74	16
QUSEIR	00	0	15	02	0				22	83	19
PORT SUDAN											
WADI HALFA											
ABU HAMAD											
KAREIMA											
ATBARA											
KHARTUM											
KASSALA											
WAD MEDANI											
RENK											
ROSEIRES											
EL OBEID											
EL FASHER											
GENEINA											
MALAKAL											
WAU											
JUBA											

At 0600 on Sunday 2nd April,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Diff. from normal mbs.	Temperatures °C Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALUM	340	9	15	03	2	6	Ac	6.9		18	35		15		73	13	0	78	
SIDI BARANI	340	7	7	02	2	8	Cu	6.3		17	36		15		88	15	0	167	
MATRUH	360	5	12	01	1	0	—	4.9	-10.7	16	34		14		77	12	0	118	
EL DABA	320	4	15	00	0	0	—	5.5		17	35		13		77	13	0	98	
ALEXANDRIA	130	10	50	00	0	0	—	6.7	-8.3	22	32	+9	11	-3	21	-1	0	285	181
FOUAD (Airport)	160	9	14	01	0	0	—	5.6		20	34		19		41	6	0	264	137
DAMIETTA	160	5	7	02	0	0	—	7.9	-7.0	22	31		16		57	13	0	119	101
PORT SA'ID	140	13	15	01	0	0	—	8.3	-5.7	21	28		16		26	1	0	118	
EL 'ARISH	180	2	35	00	0	0	—	9.4	-8.3	25			12	0	34	8	0	105	85
DAMANHUR	230	9	7	02	0	0	—	7.2	-7.9	21	35	+10	13	+2	33	4	0	95	94
MANSURA	140	5	35	00	0	0	—	7.4	-7.9	20	34	+9	13	+2	41	6	0	92	48
TANTA	00	0	35	02	0	0	—	7.8	-7.6	22	33	+7	13	+3	29	3	0	69	35
ZAGAZIG	40	5	15	00	0	0	—	6.8	-8.5	22	34	+8	15	+5	29	3	0	43	25
ISMA'ILIA	160	2	35	02	0	0	—	8.6		24	32		15		38	9	0	49	
FAROUK (Airport)																			
ALMAZA	130	12	12	00	0	0	—	6.8	-8.5	28	35		20		18	1	0		
EZBEKIYA	180	2	12	00	0	0	—	7.5	-7.8	23	34	+7	16	+4	22	0	0	37	23
GIZA	180	2	12	00	0	0	—	8.2	-7.5	23	34	+8	12	+2	32	5	0	29	22
HELWAN	00	0	15	00	0	0	—	6.9	-8.2	26	33	+7	22	+9	16	-2	0	77	25
FAIYUM	00	0	35	02	0	0	—	8.0	-7.5	22	35	+7	14	+3	21	-1	0	28	8
MINYA	160	3	10	00	0	0	—	8.4	-6.8	22	34				29	3	0	2	
ASYUT MANQABAD	140	3	12	00	0	0	—	8.6	-6.2	24	34		14		32	6	0	dr.	
NAG' HAMMADI	00	0		00	0	0	—	7.3	-4.8	24	36		10		26	3	0	1	
QENA	40	2	15	00	0	0	—	9.6	-4.2	23	37	+3	12	-2	38	8	0	58	
LUXOR	00	0	30	00	0	0	—	10.0	-3.9	21	36		12		26	1	0	2	
ASWAN	00	0	50	00	0	0	—	9.3	-4.0	21	36	+2	18	+1	41	7	0	dr.	
SIWA	090	2		00	0	0	—	4.0	-12.5	17	38	+11	13	+3	64	10	0	1	8
BAHARIYA	70	4	35	02	0	0	—	7.5	-8.5	23	34	+6	14	+3	18	-3	0	dr.	7
FARAFRA	00	0	35	02	0	0	—	7.2		16	34		10		24	-5	0		
DAKHLA	140	3	35	00	0	0	—	7.1	-7.8	20	36	+5	11	-1	—		0	0	
KHARGA	00	0	35	00	0	0	—	9.0	-5.5	21	35	+4	12	-1	20	-3	0	0	
SUEZ	00	0	50	00	0	0	—	9.1	-6.1	22	28	+2	15	+1	50	11	0	1	15
TOR	20	6	35	00	0	0	—	9.6	-3.7	20	29	+3	14	-1	33	3	0	dr.	13
HURGHADA	120	7	50	00	0	0	—	8.9	-4.4	23	27		13		18	-3	0	dr.	
QUSEIR	310	5	15	02	0	0	—	10.4	-2.6	25	29	+3	18	0	42	11	0	6	4
PORT SUDAN	00	0	30	03	1	2	Cu.Ci	10.6		25	29		15		77	21	0	158	95
WADI HALFA	360	4	50	03	0	2	Ci	8.7		23	37		15		11	-9	0	1	
ABU HAMAD	360	3	30	03	1	3	Ci	8.4		25	37		18		19	0	0	dr.	
KAREIMA	360	1	30	03	0	3	Ci	8.4		22	37		18		29	3	0	dr.	1
ATBARA	50	2	30	02	0	1	Ci	8.2		25	37		18		18	-1	0	dr.	2
KHARTUM	360	7	30	02	0	1	Ac	7.7		27	39		18		23	4	0	5	4
KASSALA	90	2	30	02	0	0	—	6.8		32	39		16		21	7	0	4	9
WAD MEDANI	50	9	35	02	1	½	Ac	7.4		28	40		20		19	2	0	8	12
RENK																			49
ROSEIRES	360	2	35	02	0	0	—	7.6		27	41		20		33	9	0	48	39
EL OBEID	00	0	30	01	1	2	Ac	7.1		29	39		22		37	13	0	23	17
EL FASHER	00	0	30	02	0	0	—			22	39		16		25	1	0	7	6
GENEINA	00	0	30	02	0	2	—			21	40		16		27	-2	0		4
MALAKAL	00	0	30	02	2	7	Ac	7.7		28	38		24		42	14	0	38	94
WAU	230	2	30	02	1	4	Ac	7.4		28	40		25		58	19	dr.	165	176
JUBA	180	5	30	03	1	6	Ac.Ci	8.3		26	38		22		77	22	5	57	195

HUMIDITY

Mean of day

Station	on 1st	Diff. from normal
Alexandria	57	-9
Ezbekiya	35	-22
Giza	35	-24
Helwan	12	-31

GIZA

GRASS MINIMUM TEMP.

ON 2nd 4.6°C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

RAWINSONDE — On 1st At 15h — Farouk AIRPORT

Pressure mbs	Height above M.S.L. Metres	Dry °C	Wet °C	Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000				1000					
950				950					
900				900					
850				850	1483	19		170	11
800				800					
700				700	3100	6		170	12
600				600					
500				500	5752	-13		220	16
400				400		-26			
300				300	9416	-42		250	—

Remarks

UPPER WIND OBSERVATIONS on 1st

Height m.	Matruh 14 15 Dir.	Vel.	Fouad A.P. 14 Dir.	Vel.	Port Said 14 Dir.	Vel.	Minya 14 Dir.	Vel.	Siwa 14 Dir.	Vel.	Kharga 14 Dir.	Vel.	Hurghada 14 Dir.	Vel.
300	170	30	260	10	110	9	140	11	220	29	80	10	120	11
600	190	28	260	11	140	9	140	10	230	33	90	14	140	9
1000	200	23	250	13	150	8	170	15	220	30	80	13	140	10
1500	230	21	260	15	170	8	200	16	220	30			130	10
2000	220	25	250	15	180	9			220	16				
3000			240	17	190	12								
4000														
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 2nd

Height m.	Sidi Barani 8 Dir.	Vel.	Matruh 8 30 Dir.	Vel.	Fouad Airport 8 Dir.	Vel.	Port Said 2 Dir.	Vel.	El Arish Dir.	Vel.	Helwan 8 45 Dir.	Vel.	Minya 3 Dir.	Vel.	Asyut Manqabad 8 Dir.	Vel.	Luxor 8 Dir.	Vel.	Aswan Dir.	Vel.	Hurghada 8 Dir.	Vel.	Dir.	Vel.
300	360	5	330	7	180	28	180	10			180	10	130	23	160	20	220	10			150	23		
500			260	5	190	33	190	4			200	28	170	17	180	10	160	10			150	37		
1000			170	14	200	33	190	10			200	21	160	14	190	11	140	14			150	25		
1500					200	18	190	16			190	31			200	13					170	17		
2000					270	4	200	18							360	6								
3000															350	12								
4000																								
5000																								
6000																								
7000																								
8000																								

Height m.	Siwa 8 Dir.	Vel.	Bahariya 8 Dir.	Vel.	Dakhla 8 Dir.	Vel.	Kharga 6 Dir.	Vel.	Wadi Halfa 4 Dir.	Vel.	Abu Hamad Dir.	Vel.	Kareima 4 Dir.	Vel.	Khartum 4 Dir.	Vel.	Kassala Dir.	Vel.	El Obeid 4 15 Dir.	Vel.	El Fasher 4 45 Dir.	Vel.	Malakal Dir.	Vel.
300	30	12	260		30	13	140	3																
600	10	13	270		50	15	150	8	50	8			80	10	50	13								
1000	320	12	270				160	10	70	13			90	11	40	21			80	17	150	7		
1500	220	22	270				140	4	80	4			110	7	70	10			70	15	170	27		
2000	230	20							170	5			150	11	40	11								
3000	220	21							270	9			360	1	360	24			40	13				
4000																			100	4				
5000																			290	10				
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

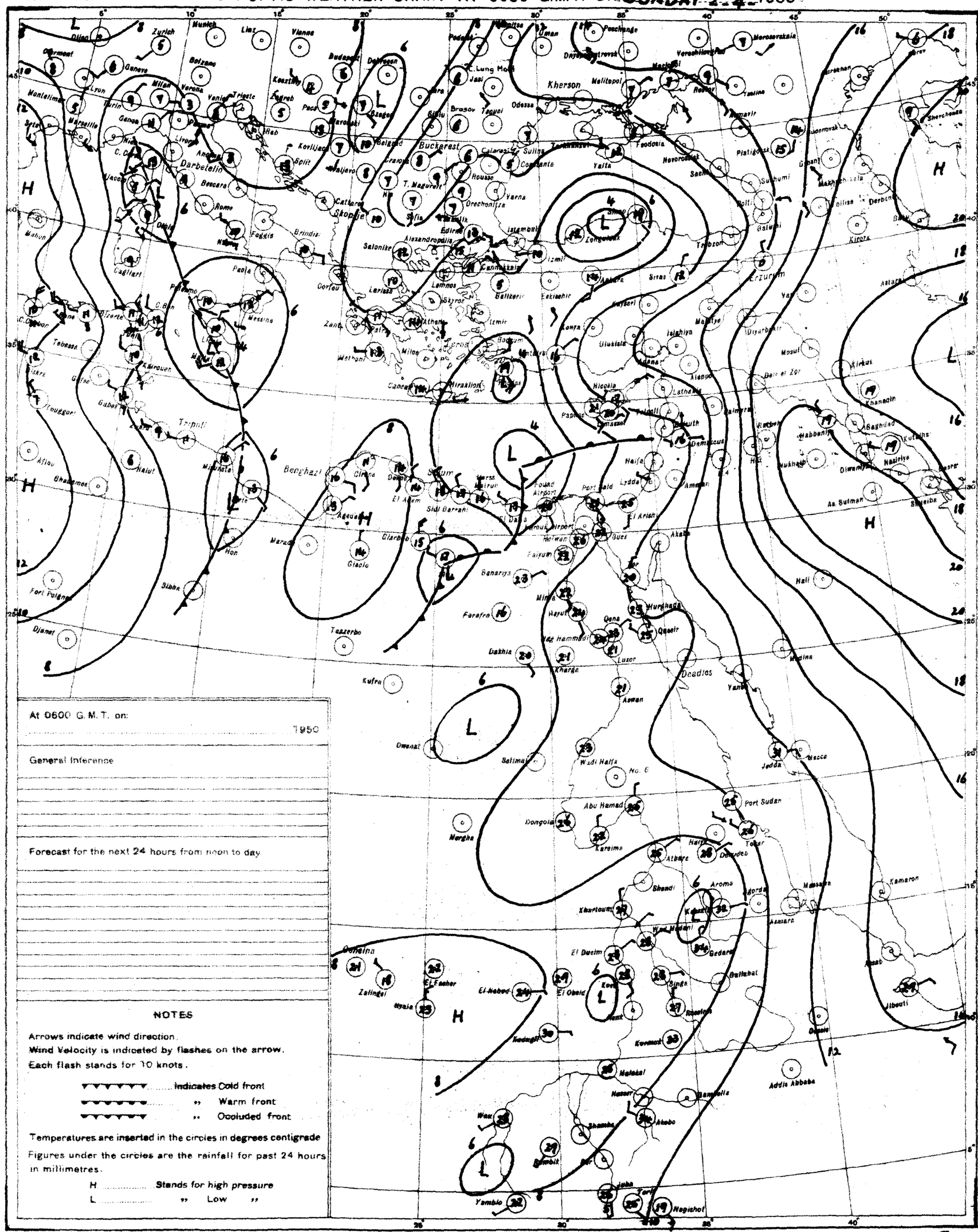
Note: All times G. M. T.

Printed by the Survey of Egypt 1949 (49/557).

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON SUNDAY 2-4-1950


Zurich
Munich
Vienna
Kherson
Melitopol
Odessa
Buckarest
Darbelelin
Skopje
Salonika
Istanbul
Ankara
Tripoli
Benghazi
Cairo
Suez
Port Said
Haifa
Damascus
Baghdad
Port Sudan
Khartoum
Aroma
Addis Abbaba
Jedda
Massaua
Kamaron
Jibouti
Nagishot
Yambio
Wau
Malakal
Gedaref
Kosti
Kufra
Dongola
Abu Hamad
Wadi Halfa
Kareima
Atbara
Shendi
Gondar
Dessie
Asmara
Tobar
Port Sudan
Tanta
Deadlos
Luxor
Kharga
Aswan
Qena
Hurghada
Qeseir
Farafra
Dakhla
Bahariya
Siwa
Tazzerbo
Sidi Barrani
El Alem
Mersa Matruh
Fouad Airport
Lydda
Amman
Haifa
Nicosia
Latakia
Aleppo
Mosul
Kirkuk
Khanaqin
Habbaniya
Nasiriya
Basra
Abadan
Bushire
Kirkuk
Erzurum
Trabzon
Sinop
Samsun
Ankara
Konya
Adana
Iskenderun
Diyarbakir
Mardin
Malatya
Sivas
Eskisehir
Kayseri
Izmir
Athens
Rhodes
Crete
Malta
Tripoli
Benghazi
Tobruk
Alexandria
Cairo
Rome
Palermo
Messina
Cagliari
Marseille
Genoa
Milan
Venice
Trieste
Zagreb
Budapest
Belgrad
Sofia
Istanbul
Ankara
Tiflis
Baku
Batum
Kirovsk
Murmansk
Archangel
Moscow
Kiev
Odessa
Sevastopol
Rostov
Tbilisi
Derbent
Kuybyshev
Saratov
Kazan
Sverdlovsk
Tashkent
Alma Ata
Omsk
Novosibirsk
Irkutsk
Yakutsk
Vladivostok
Khabarovsk
Petropavlovsk
Tokyo
Osaka
Shanghai
Hongkong
Manila
Bangkok
Calcutta
Karachi
Bombay
Madras
Colombo
Delhi
Lahore
Peshawar
Kabul
Tehran
Baghdad
Basra
Aden
Mogadishu
Nairobi
Kampala
Entebbe
Dar es Salaam
Lourenco Marques
Beira
Salisbury
Bulawayo
Pretoria
Johannesburg
Durban
Cape Town
Windhoek
Walvis Bay
Luanda
Leopoldville
Elisabethville
Tananarive
Port Louis
Mauritius
Reykjavik
Oslo
Stockholm
Helsinki
Copenhagen
London
Paris
Madrid
Lisbon
Algiers
Tunis
Tripoli
Cairo
Khartoum
Addis Ababa
Nairobi
Dar es Salaam
Lourenco Marques
Pretoria
Cape Town
Windhoek

CAIRO

Time of Sunrise 03 43 G.M.T.

" " Sunset 16 14 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7 F.

DAILY WEATHER REPORT

Date : Monday 3rd April, 1950

At 1200 on Sunday 2nd

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	20	10				0	—				14
	303	SIDI BARANI	360	9	7	01	1	2	as	5.8	19	68	17
	306	MATRUH	360	10	30	00	0	0	—	4.5	19	68	13
	309	EL DABA	340	6	35	00	0	0	—	4.3	20	64	13
		ALEXANDRIA	00	0	50	00	0	0	—	3.1	33	16	4
	318	FOUAD (Airport)	180	14	18	07	1	0		3.7	35	13	3
	330	DAMIETTA	140	2	15	00	0	7	Ci	6.6	33	30	13
	333	PORT SA'ID	80	8	30	02	0	6	cs	6.3	31	24	8
	336	EL 'ARISH	20	9	35	03	1	2	cu	8.0	30	52	19
Lower Egypt	339	DAMANHUR	230	13	15	02	0	0	—	5.9	36	10	-1
	342	MANSURA	180	9	35	00	0	0	—	6.5	35	12	1
	348	TANTA	220	8	35	03	1	8	ac	6.2	35	12	1
	354	ZAGAZIG	220	9	35	00	0	0	—	6.0	35	15	5
	441	ISMA'ILIA	180	13	7	06	1	4	ci	6.4	31	28	10
Cairo Area	366	FAROUK (Airport)	200	20	30	00	0	0	—	5.4	36	18	8
	372	ALMAZA	190	19	30	03	0	3	cs	4.6	35	23	11
		EZBEKIYA	180	5	18	00	0	0	—	5.0	36	6	-8
		GIZA	180	5	18	00	0	0	—	6.2	36	13	4
	378	HELWAN	200	16	50	00	0	0	—	4.8	35	5	-11
Upper Egypt	381	FAIYUM	360	2	35	02	0	0	—	5.3	36	10	-1
	387	MINYA	190	9	10	00	0	0	—	5.4	37	11	2
	393	ASYUT MANGABAD	180	6	30	00	0	0	—	5.8	36		
	399	NAG' HAMMADI	00	0	15	00	0	0	—	6.0	36	20	10
	402	QENA	240	3	50	00	0	0	—	6.8	36	17	7
	405	LUXOR											
	414	ASWAN	00	0	50	00	0	0	—	6.3	37	4	-12
Oases	417	SIWA				00	0	0	—	3.2	32		
	420	BAHARIYA	200	15	35	02	0	0	—	4.1	38	9	0
	423	FARAFRA	180	8	3	10	3	3	cs	3.2	38	16	8
	432	DAKHLA	140	18	50	00	0	0	—	3.7	37	5	-10
	435	KHARGA	00	0	35	00	0	0	—	4.8	38	6	-5
Red Sea	450	SUEZ	180	7	50	02	0	0	—	6.6	27	37	11
	459	TOR	130	16	35	00	0	0	—	6.7	30	35	13
	462	HURGHADA	70	17	50	00	0	0	—	7.6	25	61	17
	465	QUSEIR	90	9	15	00	0	2	Ac	8.2	27	70	21
	641	PORT SUDAN	190	8	30	01	0	0	—		29	59	20
North Sudan	600	WADI HALFA											
	640	ABU HAMAD	180	3	30	02	0	0	—	3.6	38	11	3
	660	KAREIMA	180	2	30	02	0	0	—	2.3	41	10	3
	680	'ATBARA	110	5	30	02	0	0	—	2.3	40	8	-1
	721	KHARTUM	20	5	50	02	0	0	—	2.7	41	10	3
	730	KASSALA	20	2	30	02	0	0	—	1.4	40	8	-1
Central Sudan	751	WAD MEDANI	50	13	35	02	1	0	—	1.5	41	4	-8
	801	RENK	00	0	50		2	4	ci		42	12	7
	802	ROSEIRES	360	2	35	02	0	0	—	1.3	41	13	7
	771	EL OBEID											
	760	EL FASHER	170	13	30	02	0	1	ci		38	18	10
	770	GENEINA	140	15	30	03	2	7	cu, cs		37	10	0
S. Sudan	840	MALAKAL	50	3	30	03	1	2	cu	1.8	40	13	7
	880	WAU	90	13	30	03	0	5	cu	1.6	39	23	14
	941	JUBA	130	2	30	03	2	7	cu, ci	1.7	38	21	12

At 1800 on Sunday 2nd

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
62300	SALUM	20	9	15	00	0	0	—	5.3	16	88	14	0
303	SIDI BARANI	330	5	7	02	0	2	as	4.7	16	95	16	0
306	MATRUH	10	6	14	02	2	8	as, sc	4.0	17	77	13	0
309	EL DABA	330	10	7	03	2	0		3.5	16	88	14	0
	ALEXANDRIA	00	0	35	00	0	0	—	4.0	18	83	15	0
318	FOUAD (Airport)												
330	DAMIETTA	140	2		00	0	5	ci	6.2	24	61	16	0
333	PORT SA'ID	130	14	12	01	1	4	ci	5.7	24	38	9	0
336	EL 'ARISH	40	2	15	02	1	2	cu	7.5	24	38	9	0
339	DAMANHUR	230	13	7	02	1	2	ci	4.2	26	27	5	0
342	MANSURA	40	5		00	0	0	—	4.8	23	50	12	0
348	TANTA	00	0	35	02	1	0	—	5.9	27	27	6	0
354	ZAGAZIG	40	5	35	00	0	0	—	5.10	26	30	7	0
441	ISMA'ILIA	160	9	35	01	0	0	—	7.5	23	61	15	0
366	FAROUK (Airport)												
372	ALMAZA												
	EZBEKIYA	00	0	12	00	0	0	—	4.6	24	34	7	0
	GIZA	00	0	12	00	0	0	—	4.7	25	28	5	0
378	HELWAN	180	9	15	00	0	0	—	4.1	30	11	-4	0
381	FAIYUM	00	0	35	02	0	0	—	3.6	27	27	6	0
387	MINYA	150	4	8	00	0	0	—	4.8	26	25	4	0
393	ASYUT MANGABAD												
399	NAG' HAMMADI	00	0		00	0	4	cs	5.9	23	38	8	0
402	QENA	270	2	7	03	0	3		5.9	23	26	12	0
405	LUXOR	00	0	12	01	0	1	cs	5.9	27	15	-2	0
414	ASWAN												
417	SIWA	00	0	50	00	0	0	—	2.8	26	30	7	0
420	BAHARIYA	130	2	15	02	0	0	—	4.2	29	14	-1	0
423	FARAFRA	90	5	15	02	3	1	ac	2.7	28	29	8	0
432	DAKHLA	180	6	35	00	0	0	—	3.3	28	12	-4	0
435	KHARGA	00	0	15	00	0	0	—	6.6	30	11	-4	0
450	SUEZ	180	5	35	02	0	0	—	6.8	22	74	17	0
459	TOR	130	14	15	00	0	0	—	7.4	25	54	15	0
462	HURGHADA	70	13	30	00	0	0	—	7.7	24	79	20	0
465	QUSEIR	140	13	15	01	0	0	—	8.2	24	74	19	0
641	PORT SUDAN												
600	WADI HALFA												
640	ABU HAMAD												
660	KAREIMA												
680	'ATBARA												
721	KHARTUM												
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 Monday 3rd April,

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs.	Total From Oct. 1st	Normal From Oct. 1st.
62300	SALUM	40	5	15	03	2	6	st	1.3		16	20		14		88	14	0	78	
303	SIDI BARANI	350	1		03	2	8	sc, cu	2.0		15	19		12		95	15	0	167	
306	MATRUH	160	4	14	03	2	7	sc	0.4	-15.1	17	20		10		72	12	0	178	
309	EL DABA	140	6	35	00	0	0	—	1.0		16	21		11		77	12	0	98	
	ALEXANDRIA	130	18	35	01	1	3	sc, cu	3.1	-11.8	19	37	+14	15	+1	64	12	0	285	181
318	FOUAD (Airport)	130	8	18	03	4	3	ac	2.6		17			12		83	14	0	264	137
330	DAMIETTA	160	5	7	02	0	7	as	4.3	-10.5	24	34		18		69	18	0	119	101
333	PORT SA'ID	180	23	1.3	03	1	5	cs	4.5	-9.5	24	34		21		54	14	0	118	
336	EL 'ARISH	180	9	35	02	1	3	sc	7.1	-7.5	22					83	19	0	105	85
339	DAMANHUR	180	5	7	02	1	4	ci	4.6	-10.5	19	37	+12	13	+2	46	7	0	95	94
342	MANSURA	140	5	35	03	2	8	st	4.0	-11.2	24	36	+11	16	+5	54	14	0	92	48
348	TANTA	220	2	35	03	2	7	ac	4.6	-10.7	21	35	+9	14	+4	57	12	0	69	35
354	ZAGAZIG	140	9	15	03	1	4	ci	3.1	-12.1	26	35	+9	16	+6	42	12	0	43	25
441	ISMA'ILIA	160	19	2	31	3	8	ac	5.6		25	32		20		54	15	0	49	
366	FAROUK (Airport)																			
372	ALMAZA	150	21	13	03	2	6	cs	3.1	-12.2	31					49	19	0		
	EZBEKIYA	00	0	12	02	1	1	ci	3.8	-11.5	30	36	+9	19	+7	27	9	0	37	23
	GIZA	00	0	12	02	1	1	ci	3.6	-12.0	28	36	+9	16	+6	33	10	0	29	22
378	HELWAN	140	25	7	07	1	4	ci	3.2	-11.8	32	36	+9	25	+12	8	-6	0	77	25
381	FAIYUM	360	2	35	03	2	6	ci	4.6	-10.8	23	37	+9	20	+8	65	16	0	28	8
387	MINYA	220	5	10	03	2	7	ci	6.2	-8.9	22	37		15		36	6	0	2	
393	ASYUT MANGABAD	90	3	8	07	0	0	—	6.3	-8.4	26	37		20		23	3	0	dr.	
399	NAG' HAMMADI	00	0		01	1	1	ci	6.8	-7.2	26	37		14		48	14	0	1	
402	QENA	90	2	15	00	0	0	—	7.1	-6.6	24	38	+4	15	+1	47	12	0	58	
405	LUXOR											38							2	
414	ASWAN	00	0	50	00	0	0	—	8.0	-5.2	24			19	+2	38	9	0	dr.	
417	SIWA	100	2		00	0	0	—	995.9	-20.5	19	35	+7	16	+6	68	13	0	1	8
420	BAHARIYA	200	6	35	02	2	8	as	3.6	-12.3	27	38	+10	17	+6	15	-2	0	dr.	7
423	FARAFRA	130	1	15	02	2	8	ac	3.4		23	39		17		38	8	0		
432	DAKHLA	140	3	35	00	0	0	—	4.4	-10.5	24	38	+7	17	+4	8	-12	0	0	
435	KHARGA	00	0	15	00	0	0	—	6.2	-8.2	26	39	+8	16	+2	18	0	0	0	
450	SUEZ	180	9	50	00	0	4	sc	7.2	-7.9	25	29	+3	20	+6	61	17	0	1	15
459	TOR	220	8	15	00	0	0	—	9.3	-3.9	24	33	+7	20	+5	74	19	0	dr.	13
462	HURGHADA	80	9	50	00	0	0	—	8.5	-4.7	23	30		18		89	21	0	dr.	
465	QUSEIR	40	5	15	00	1	4	ci	10.0	-3.0	23	29	+3	20	+2	84	20	0	6	4
641	PORT SUDAN		3	10	05	0	0	—	11.0		27	27		22		79	23	0	158	95
600	WADI HALFA		20	10	07	0		ci	4.8		30	39		24		9	-6	0	1	
640	ABU HAMAD	90	3	30	03	0	1	ci	7.9		29	40		20		20	4	0	dr.	
660	KAREIMA	50	2	30	03	0	2	cs	6.4		28	42		21		22	4	0	dr.	1
680	'ATBARA	310	5	30	02	2	8	cs	7.4		29	41		23		18	2	0	dr.	2
721	KHARTUM	70	5	30	03	0	4	ci	6.7		30	42		22		22	6	0	5	4
730	KASSALA	50	5	30	02	0	0	—	5.8		34	41		19		20	8	0	4	9
751	WAD MEDANI	140	5	35	02	0	0	—	6.3		28	42		18		33	10	0	8	12
801	RENK																			49
802	ROSEIRES	50	5	35	02	0	0	—	6.8		27	42		20		17	0	0	48	39
771	EL OBEID																	0	23	17
760	EL FASHER	00	0	30	01	0	2	ac, ci			23	39		18		34	6	0	7	6
770	GENEINA	50	3	30	03	2	7	ac			24	38		22		22	1	0		4
840	MALAKAL	180	2	30	01	1	1	ci	9.7		30	41		24		43	16	0	38	75
880	WAU	180	2	30	03	1	7	ac	6.2		28	40		24		55	18	0	165	178
941	JUBA																	0	57	198

HUMIDITY %

Mean of day

Station	on 2nd	Diff. from normal
Alexandria	51	-15
Ezbekiya	23	-34
Giza	26	-33
Helwân	9	-34

GIZA GRASS MINIMUM TEMP. ON 3rd 7.4 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks .....

RAWINSONDE — On ..... At ..... AIRPORT

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 2nd

Height m.	Matruh Dir.	Matruh Vel.	Fouad A.P. Dir.	Fouad A.P. Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Hurghada Dir.	Hurghada Vel.	Kharga Dir.	Kharga Vel.
Time	14		14		14		14		14		14		14		14	
300	340	8	200	15	170	15	180	14	290	9	160	25	150	24	30	2
600	190	8	200	19	180	12	180	16	290	7	160	23	150	35	40	6
1000	180	3	200	35	170	10	170	16	290	5	160	22	130	24	30	10
1500			180	31	240	11			320	14	180	13	140	9		
2000			180	43	220	5			290	18	200	9	150	9		
3000					320	5			250	19						
4000																
5000																
6000																
7000																
8000																

UPPER WIND OBSERVATIONS on 3rd

Height m.	Sidi Barani Dir.	Sidi Barani Vel.	Matrûh Dir.	Matrûh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Manqabad Dir.	Asyut Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Farouk Dir.	Farouk Vel.
Time	8				8		4				9		2		8				8				10	
300	70	4	160	9	180	30	180	47			210	12	150	20	150	33			200	4			190	39
600	160	3			200	47	190	32			190	33	160	38	170	36			140	17			190	54
1000					200	47	210	29			190	36	170	33	190	23			140	22			200	59
1500							160	14					180	43	220	19			180	22			220	45
2000																								
3000																								
4000																								
5000																								
6000																								
7000																								
8000																								

Height m.	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time	8				8		6		4		3 30				4									
300	160	34			120	11	90	3	140	29														
600	180	47			140	16	140	7	150	15	90	24			60	17								
1000	200	56			170	36	140	6	180	14	90	17			50	15								
1500	220	30					160	16	220	16	50	7			50	15								
2000											290	29			40	15								
3000									260	19					20	15								
4000															360	10								
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

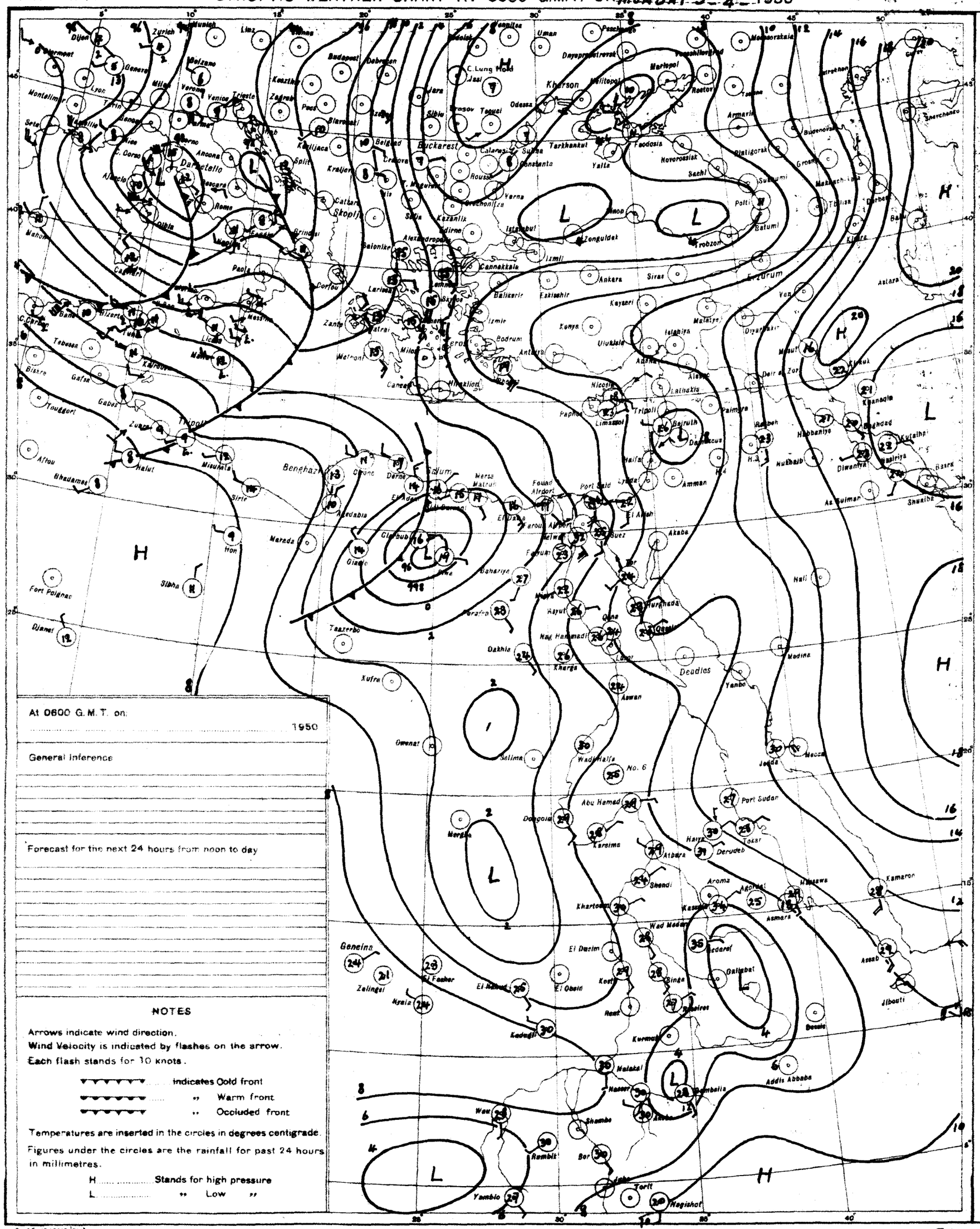
Printed by the Survey of Egypt 1949 (49/557).

Note: All times G. M. T.

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON MONDAY 3-4-1950



At 0600 G.M.T. on

..... 1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.

Wind Velocity is indicated by flashes on the arrow.

Each flash stands for 10 knots.

▼▼▼▼▼▼ ..... indicates Cold front

▼▼▼▼▼▼ ..... ,, Warm front

▼▼▼▼▼▼ ..... ,, Occluded front

Temperatures are inserted in the circles in degrees centigrade.

Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure

L ..... ,, Low ,,

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	,, or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	,, ,, hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
,, ,, hail		87
Rain / Hail	Thunderstorm during the past hour	91
		93
Thunderstorm with rain		95
,, ,, hail		96
,, ,, Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Dustatorm	3
Fog or thick dusthaze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless	—	
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8 ,, ,, ,,	2
3/8 ,, ,, ,,	3
4/8 ,, ,, ,,	4
5/8 ,, ,, ,,	5
6/8 ,, ,, ,,	6
7/8 ,, ,, ,,	7
Sky completely covered	8
,, obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

S of C 1949(49/857)

SCALE 1:15,000,000

F. G.

CAIRO
Time of Sunrise 03 42 G.M.T.
" " Sunset 16 15 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Tuesday 4th April, 1950

At 1200 on Monday 3rd

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	360	13	35	03	2	6	ac,ac	0.2	19	64	12
	308	SIDI BARANI	330	11	7	02	2	2	sc	0.3	18	88	16
	306	MATRUH	90	3	12	02	2	2	sc	998.2	19	83	16
	309	EL DABA	320	11	0.8	03	2	8	ac	996.8	28	33	10
		ALEXANDRIA	180	11	15	07	2	8	cu,ac	998.7	33	12	0
	318	FOUAD (Airport)	220	19	5	07	3	8	as	996.9	36	15	6
	330	DAMIETTA	160	2	0.8	00	4	8	as	1.8	29	66	22
	333	PORT SA'ID	180	39	0.2	34	3	9		1.2	29	46	16
	336	EL 'ARISH	220	9	15	07	2	8	sc	3.8	29	34	20
Lower Egypt	339	DAMANHUR	180	13	3	07	3	8	cs	999.9	35	12	1
	342	MANSURA	180	5	35	03	2	8	st		35	19	8
	348	TANTA	180	8	35	03	2	8	ac	1.4	35	19	8
	354	ZAGAZIG	220	9	35	02	1	4	ci	1.3	35	23	11
	441	ISMAILIA	160	24	1.8	31	3	8	ci	2.0	30	46	17
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKIYA	190	8	18	03	2	8	cs	0.7	36	17	7
		GIZA	190	8	18	03	2	8	cs	1.8	35	19	8
	375	HELWAN	180	17	3	03	2	8	as	0.4	35	12	1
Upper Egypt	381	FAIYUM	360	8	35	03	2	8	ci	1.1	34	18	6
	387	MINYA	170	17	4	02	2	8	ci	0.6	38	16	8
	393	ASYUT MANQABAD											
	399	NAG' HAMMADI	110	2		03	1	5	as	2.8	38	19	11
	402	QENA	270	3	35	03	0	3	ci	3.1	39	24	15
	405	LUXOR	200	12	30	02	2	6	ac	2.7	41	6	-3
	414	ASWAN	180	3	50	01	1	3	as	2.7	41	10	4
Oases	417	SIWA	250	24	1	32	3	9		997.4	33	34	15
	420	BAHARIYA	80	15		08	3	8	as	0.2	38	13	5
	423	FARAFRA	180	10	1.8	07	3	6	ac	998.2	41	14	8
	432	DAKHLA	140	23		32	4	0	—		42	6	-2
	435	KHARGA	180	13	1.8	09	4	0	—	1.1	42	6	-2
Red Sea	450	SUEZ	180	14	50	03	1	7	sc	4.2	27	55	17
	459	TOR	130	22	15	00	0	0	—	6.4	27	62	19
	462	HURGHADA	90	16	30	03	1	7	cu	7.0	25	84	22
	465	QUSEIR	110	19	15	03	2	7	as	8.2	26	70	20
	641	PORT SUDAN											
North Sudan	600	WADI HALFA	250	18	30	02	0	1		1.8	34	11	-1
	640	ABU HAMAD											
	660	KAREIMA											
	680	ATBARA	70	5	30	02	2	1	ci	1.9	41	5	-7
	721	KHARTUM	50	3	30	02	0	1	ci	2.0	41	11	5
	730	KASSALA	50	2	30	02	0	0	—	999.9	41	8	1
Central Sudan	751	WAD MEDANI	360	9	35	02	1	0	—	0.3	42	6	-4
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID	100	11	30	02	0	1	ci	1.5	40	36	22
	760	EL FASHER	150	11	30	03	0	3	ac,ci		40	10	2
	770	GENEINA	200	16	30	03	0	4	ci		39	9	1
S. Sudan	840	MALAKAL	210	2	30	03	1	7	st	1.3	40	17	11
	880	WAU	130	9	30	03	2	6	ci		39	24	15
	941	JUBA	180	5	50	03	2	6	cu	1.1	40	21	14

At 1800 on Monday 3rd

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	270	5	15	00	0	2		5.1	15	68	9	0
SIDI BARANI	310	12	7	01	0	1	sc,cu	4.7	16	88	14	0
MATRUH	350	20	10	01	2	6	sc	2.5	16	77	13	0
EL DABA	320	24	7	03	2	8	ac	2.6	18	73	13	0
ALEXANDRIA	310	24	7	07	2	8	cu,ac	997.3	25	42	11	0
FOUAD (Airport)	280	2	10	02	3	8	as	996.5	30	29	10	0
DAMIETTA	160	5	0.8	06	4	6	as	999.6	27	52	16	0
PORT SA'ID	170	30	0.3	34	3	9		999.6	26	42	12	0
EL 'ARISH	140	13	7	07	2	8	sc	2.2	32	43	18	0
DAMANHUR	230	13	1.8	07	3	8	cs	997.8	30	21	5	0
MANSURA	140	9		03	2	8	st	999.1	29	29	9	0
TANTA	220	13	35	03	2	8	ci		28	27	7	0
ZAGAZIG	40	23?		31	3	6	ci	998.4	29	35	12	0
ISMAILIA	160	19	1.8	31	3	8	as	1.4	25	54	15	0
FAROUK (Airport)												
ALMAZA	110	18	10	02	2	8	as	999.8	32	43	18	0
EZBEKIYA	190	4	12	03	2	8	cs	998.2	32	26	10	0
GIZA	190	4	12	03	2	8	cs	997.4	29	35	12	0
HELWAN	110	19	3	02	2	8	as	997.4	34	14	3	0
FAIYUM	00	0	35	01	1	4	ci	998.0	31	22	7	0
MINYA	140	4	4	02	2	7	cs	997.8	30	29	10	0
ASYUT MANQABAD												
NAG' HAMMADI	00	0		03	2	6	ac	0.8	30	35	13	0
QENA	20	5	7	03	1	6	ac	2.4	33	38	17	0
LUXOR	340	3	10	03	1	4	sc	1.5	33	14	2	0
ASWAN	00	0	50	02	1	5	st	3.4	36	36	-7	0
SIWA	360	12	50	00	0	0	—	5.5	22	53	12	0
BAHARIYA	320	15	0.1	35	3	8	as	1.5	27	27	6	0
FARAFRA												
DAKHLA	160	16	35	30	4	0	—	996.7	37	11	2	0
KHARGA	180	13	1.5	09	4	6	ci	0.8	36	10	-1	0
SUEZ	180	5	35	01	0	2	sc	3.2	23	74	18	0
TOR	130	25	15	00	0	0	—	4.6	22	74	17	0
HURGHADA	120	15	30	02	2	8	as	5.2	23	84	20	0
QUSEIR	140	18	14	01	1	5	as	6.2	24	74	23	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Tuesday 4th April

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALUM	220	9	15	00	0	0	—	8.4		15	20		10		59	7	0	78	
SIDI BARANI	220	6	15	01	0	0	—	9.0		14	18		9		77	10	0	167	
MATRUH	310	10	30	00	0	0		8.6	6.8	16	20		10		64	9	0	198	
EL DABA	250	3	15	00	0	0	—	10.8		15	28		10		68	9	0	98	
ALEXANDRIA	270	19	50	01	2	3	cu	10.3	4.6	17	36	+13	16	+2	68	11	0	285	181
FOUAD (Airport)	270	11	18	01	1	0	—	10.0		18	37		15		94	17	0	264	157
DAMIETTA	250	5	7	01	0	1	ac	10.6	-4.2	19	31		16		73	14	0	119	101
PORT SA'ID	280	12	14	01	2	3	sc	10.3	-3.6	18	30		17		68	12	0	118	
EL 'ARISH	320	5	35	02	2	8	sc	10.9	-3.6	19			14	+2	83	16	0	105	85
DAMANHUR	270	9	15	02	0	0	—	10.6	-4.4	18	36	+11	13	+2	60	10	0	95	94
MANSURA	270	9	35	00	1	0	—	10.3	-4.9	19	35	+9	15	+4	64	12	0	92	48
TANTA	220	5	35	02	0	0	—	11.8	-3.4	18	35	+8	13	+3	73	13	0	69	35
ZAGAZIG	220	5	15	00	0	0	—	11.1	-4.1	20	35	+8	16	+6	64	13	0	43	25
ISMAILIA	290	5	15	02	2	8	as	11.4		19	30		18		64	12	0	49	
FAROUK (Airport)	290	4	12	01	2	2	sc	11.2		18			15		68	12	0		
ALMAZA	310	2	12	01	1	4	As	12.2	-3.0	17	37		16		77	13	0		
EZBEKIYA	200	2	12	02	1	2	ci	11.8	-3.4	19	36	+9	17	+5	68	13	0	37	23
GIZA	200	2	12	02	1	2	ci	12.0	-3.5	20	35	+8	16	+6	56	11	0	29	22
HELWAN	00	0	15	00	2	5	ac,ci	11.8	-3.2	17	37	+10	17	+4	60	9	0	77	25
FAIYUM	330	8	35	03	3	7	ci	12.2	-3.2	18	35	+7	17	+5	73	13	0	28	8
MINYA	360	3	4	02	3	8	as	11.7	-3.3	19	39		18		64	12	0	2	
ASYUT MANQABAD	320	12	1.7	09	2	8	cs	9.8	-4.8	20	41		20		60	12	0	dr	
NAG' HAMMADI	270	3	0.8	02	2	8		9.0	-4.9	24	40		22		15	-5	0	1	
QENA	240	5	7	06	2	8	ac	9.1	-4.6	26	42	+8	23	+9	42	12	0	58	
LUXOR	00	0	0.7	07	3	8	as	6.8	-6.9	28	42		22		25	6	0	2	
ASWAN	360	5	1.5	10	0	0	—	6.6	-7.3	29	41	+7	22	+5	23	6	0	dr	
SIWA	00	0		00	0	0	—	13.1	-3.2	18	35	+7	10	0	46	6	0	1	8
BAHARIYA	320	2	35	01	2	3	ac	13.5	-2.4	18	39	+10	15	+4	77	14	0	dr	7
FARAFRA	360	5	1.5	07	3	3	cu	13.3		19			15		46	7	0		
DAKHLA	320	16	35	00	0	0	—			22	42	+10	17	+4	36	6	0	0	
KHARGA	30	4	1.5	09	4	0	—	10.8	-3.5	23	42	+10	22	+8	32	5	0	0	
SUEZ	360	4	15	00	2	8	as	11.4	-3.7	20	28	+1	19	+5	35	8	0	1	15
TOR	130	9	7	01	0	7	cu,ac	7.0	-5.2	24	28	+2	23	+8	74	19	0	dr	13
HURGHADA	150	6	30	03	2	8	as	6.3	-6.8	24	26		22		84	21	0	dr	
QUSEIR	310	9	15	00	2	7	cs	7.9	-5.1	23	27	0	20	+2	94	22	0	6	4
PORT SUDAN																		158	95
WADI HALFA	330	11	4	06	3	9		6.7		28	35		25		14	-2	0	1	
ABU HAMAD	160	3	30	02	1	7	cs	5.4		28	41		23		19	2	0	dr	
KAREIMA	90	1	30	01	0	2	ci	4.1		32	44		21		18	5	0	dr	1
ATBARA	90	9	30	02	0	2	ci	5.7		31	42		22		19	5	0	dr	2
KHARTUM	30	5	30	01	1	2	ci	6.1		31	43		22		19	5	0	5	4
KASSALA	20	5	30	02	0	0	—	4.1		32	41		23		41	17	0	4	9
WAD MEDANI	50	9	35	02	0	2	ci	5.0		31	43		23		22	7	0	8	12
RENK																			49
ROSEIRES	230	5	35	02	1	0	—	5.9		27	43		22		33	9	0	48	40
EL OBEID																		23	17
EL FASHER	00	0	30	03	0	3	cu,ac			28	40		19		23	5	0	7	6
GENEINA	200	1	30	03	8	7	ac			27	40		24		33	9	dr		4
MALAKAL	180	6	30	03	2	7	ac,ci	7.0		31	41		25		38	15	0	38	96
WAU	230	9	30	03	2	8	ac,ci	7.8		30	40		24		52	19	0	165	180
JUBA	60	2	30	03	2	7	ac	8.4		29	41		23		46	16	0	67	201

HUMIDITY

Mean of day %

STATION	on 3rd	Diff. from normal
Alexandria	50	-16
Ezbekiya	23	-34
Giza	29	-30
Helwan	7	-36

GIZA GRASS MINIMUM TEMP. ON 4th 7.8°C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs	Height above M.S.L. metres	Day °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 3rd At 15h

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850	1431	24	—	210	37
800					
700	3082	10	14	210	38
600					
500	5757	-14	—	[illegible]	55
400		-26			
300					

RAWINSONDE — AIRPORT — On ..... At .....

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT — On ..... At .....

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 3rd

Height m.	Muiya Dir.	Muiya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.
Time	14		14		14		14	
300	160	27	210	15	200	20	140	22
600	170	25	210	14	200	33	150	32
1000	180	17					150	29
1500	190	17					170	12
2000								
3000								
4000								
5000								
6000								
7000								
8000								

UPPER WIND OBSERVATIONS on 4th

Station	Sidi Barani Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Manqabad Dir.	Asyut Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Farouk Dir.	Farouk Vel.
Time	8		8				8				9	15	8	15	8						8		8	
300	250	8	260	11			300	3			300	8	350	12	340	22					120	6	290	5
600	240	8	260	15			310	13			340	8	340	15	340	13					120	10	290	8
1000	260	8	280	13			300	6			330	11	340	22	340	12					130	7	320	10
1500	290	12	290	19			270	12			200	1	10	16	350	16							200	4
2000											190	6	230	9									230	8
3000											230		340	21									270	19
4000																								
5000																								
6000																								
7000																								
8000																								

Station	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time	8		8		8		6		4						4		3	45	4	15			4	
300	170	9	260	10	10	9	10	30	10	14														
600	200	7	260	14	360	10	20	39	340	15					30	15	80	7					160	17
1000	260	9	260	20	10	10	10	41	300	10					20	26	100	15	60	19			160	28
1500	290	10	250	32	270	14									40	15	70	11	60	15			210	10
2000	280	16	270	19											70	14								
3000	270	21															340	14	60	6			360	17
4000	270	29																	90	6				
5000	250	29																	20	3				
6000	270	34																	360	3				
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

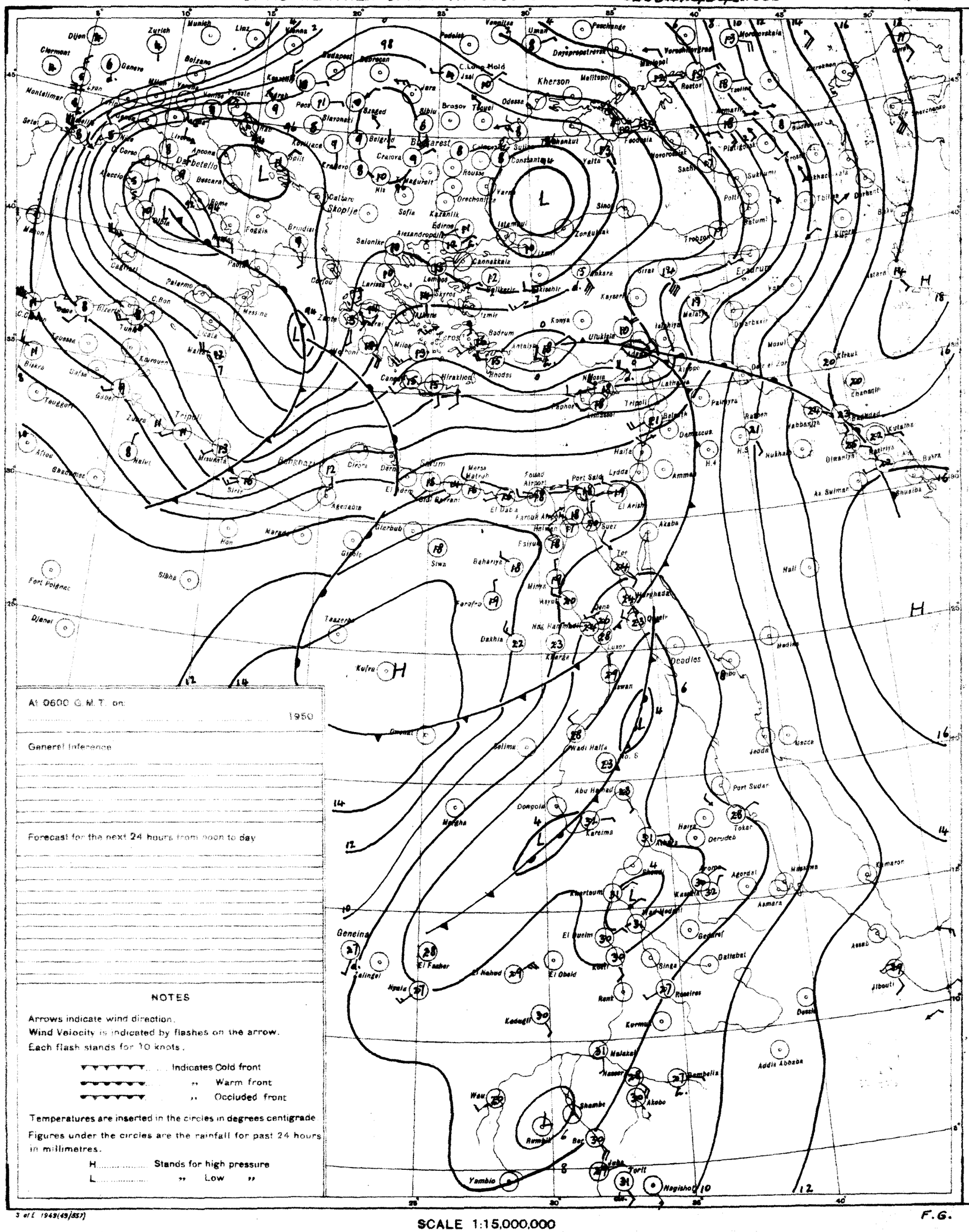
Printed by the Survey of Egypt 1949 (49/557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON TUESDAY 4-4-1950



At 0600 G.M.T. on

..... 1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.

Wind Velocity is indicated by flashes on the arrow.

Each flash stands for 10 knots.

Indicates Cold front

" Warm front

" Occluded front

Temperatures are inserted in the circles in degrees centigrade

Figures under the circles are the rainfall for past 24 hours in millimetres.

H..... Stands for high pressure

L..... " Low "

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	" or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	" " hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
" " hail		87
Rain / Hail	Thunderstorm during the past hour	91
		93
Thunderstorm with rain		95
" " hail		96
" " Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Dustatorm	3
Fog or thick dusthaze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless	—	0
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8 th " " "	2
3/8 " " " "	3
4/8 " " " "	4
5/8 " " " "	5
6/8 " " " "	6
7/8 " " " "	7
Sky completely covered	8
" obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

3 of E 1949(49/857)

SCALE 1:15,000,000

F.G.

CAIRO

Time of Sunrise 03 41 G. M. T.

" " Sunset 16 16 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7 F.

DAILY WEATHER REPORT

Date: Wednesday 5th April, 1950

At 1200 on Tuesday 4th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62003	SALUM	220	9	15	00	0	0	—	6.7	26	18	0
	303	SIDI BARANI	200	5	35	08	0	0	—	8.3	26	48	14
	306	MATRUH	50	5	35	02	0	0	—	9.0	22	36	6
	309	EL DABA											
		ALEXANDRIA	270	10	50	00	0	0	—	11.6	21	50	10
	318	FOUAD (Airport)	290	7	18	02	1	0	—	11.2	21	44	8
	330	DAMIETTA	320	2	15	00	0	0	—	11.9	20	73	15
	332	PORT SAID	10	11	30	02	0	1	Sc	11.8	19	68	13
	336	EL 'ARISH	300	5	35	01	0	0	—	11.9	20	73	15
Lower Egypt	339	DAMANHUR	270	9	15	02	1	1	Cu	11.4	28	42	14
	342	MANSURA	360	5	35	00	0	0	—	11.0	24	54	14
	348	TANTA	270	5	35	02	0	0	—	11.9	25	42	11
	354	ZAGAZIG	40	5	35	00	0	0	—	10.7	24	47	12
	357	ISMAILIA	70	2	35	01	1	5	As	10.3	26	40	11
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKIYA	360	8	18	00	0	0	—	10.7	24	34	7
		GIZA	360	8	18	00	0	0	—	11.4	24	32	6
	378	HELWAN	320	14	35	00	1	0	—	9.9	25	26	4
Upper Egypt	381	FAIYUM	330	2	35	01	0	0	—	9.8	26	25	4
	387	MINYA	350	10	10	01	2	1	Ac	9.7	27	23	4
	393	ASYUT MANQABAD											
	399	NAG' HAMMADI	290	2	1.5	03	2	8	As	6.3	26	37	10
	402	QENA	240	13	15	06	2	8	Ac	5.1	32	38	16
	405	LUXOR											
	414	ASWAN	180	2	50	06	1	4	As	3.6	39	11	3
Oases	417	SIWA	190	2		00	0	0	—	12.0	25	30	6
	420	BAHARIYA	320	7	35	02	1	0	—	11.6	25	22	2
	423	FARAFRA	360	4	35	02		0	—	11.2	25	17	-2
	432	DAKHLA	340	8	50	00	0	0	—	5.8	28	12	-4
	435	KHARGA	360	1	7	00	0	6	Ci	7.8	29	14	-1
Red Sea	450	SUEZ	360	3	50	01	0	5	As	10.3	23	44	10
	459	TOR	310	17	7	02	0	7	Cu, As	6.7	23	65	16
	462	HURGHADA	130	9	30	03	2	8	As	5.2	25	84	22
	465	QUSEIR	90	14	15	02	2	7	As	7.9	25	84	22
	543	PORT SUDAN	10	10	10	05	2	0	—	6.3	30	79	26
Sudan	600	WADI HALFA	340	5	4	06	4	9		3.8	39	8	-2
	640	ABU HAMAD	00	0	30	02	0	0	—	0.7	43	7	0
	660	KAREIMA	340	3	30	03	1	6	Cs	0.5	44	8	3
	680	ATBARA	90	9	10	03	1	3	Ci	0.0	42	4	-7
	701	KHARTUM	20	7	30	02	0	1	Ci	999.9	42	15	10
	730	KASSALA	360	3	30	02	0	0	—	999.7	43	14	10
Central Sudan	761	WAD MEDANI	50	9	35	02	0	0	—	999.5	43	5	-6
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID	70	10	30	02	0	1	Cs	0.3	40	7	-2
	765	EL FASHER	180	6	30	03	0	4	Cu, Ci		39	14	7
	775	GENEINA	20	9	30	01	1	7	Ac		37	8	-3
S. Sudan	840	MALAKAL	310	4	30	02	2	7	Cu, Cs	2.1	39	23	14
	880	WAU	230	9	30	03	2	8	Cb, Cs	2.6	38	27	16
	841	JUBA	180	5	30	01	2	6	Cu, Cs	2.2	38	25	15

At 1800 on Tuesday 4th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
Mediterranean												
SALUM	200	5	15	00	0	0	—	6.6	23	18	-3	0
SIDI BARANI	200	5	30	00	0	0	—	8.0	20	56	11	0
MATRUH	150	7	14	02	0	0	—	8.0	17	64	10	0
EL DABA												
ALEXANDRIA	360	6	15	00	0	0	—	11.9	16	68	10	0
FOUAD (Airport)												
DAMIETTA	20	5	15	02	0	0	—	11.6	17	77	13	0
PORT SAID	60	12	15	02	0	0	—	11.5	17	77	13	0
EL 'ARISH	360	5	15	02	0	0	—	12.0	17	88	15	0
Lower Egypt												
DAMANHUR												
MANSURA	40	5	15	00	0	0	—	11.5	17	68	11	0
TANTA	220	5	35	02	0	0	—	12.2	18	60	10	0
ZAGAZIG	40	9	35	00	0	0	—	12.0	18	73	13	0
ISMAILIA	20	2	35	01	0	0	—	10.8	18	60	10	0
Cairo Area												
FAROUK (Airport)												
ALMAZA												
EZBEKIYA	00	0	12	00	0	0	—	10.8	21	50	10	0
GIZA	00	0	12	00	0	0	—	11.2	19	52	9	0
HELWAN	340	8	15	00	0	0	—	10.0	22	36	6	0
Upper Egypt												
FAIYUM	00	0	35	02	0	0	—	8.8	23	38	8	0
MINYA	360	2	10	00	0	0	—	9.7	18	46	6	0
ASYUT MANQABAD												
NAG' HAMMADI	01	1	1.5	01	1	3	As	7.4	21	50	10	0
QENA	340	5	7	02	2	4	Ac	6.0	24	47	12	0
LUXOR	00	0	8	02	2	8	As	4.0	26	25	4	0
ASWAN	360	12	0.8	10	0	0	—	3.8	35	12	1	0
Oases												
SIWA	00	0	50	00	0	0	—	9.9	21	20	-3	0
BAHARIYA	00	0	15	02	0	0	—	10.8	20	33	3	0
FARAFRA												
DAKHLA	340	8	35	00	0	0	—	9.0	22	16	-5	0
KHARGA	00	0	15	00	0	0	—	8.2	24	32	6	0
Red Sea												
SUEZ	360	5	35	01	0	0	—	10.7	19	52	9	0
TOR	310	10	15	00	0	0	—	7.0	22	74	17	0
HURGHADA	320	13	30	01	1	6	As	5.7	23	61	15	0
QUSEIR	110	13	15	01	2	6	As	6.3	24	94	23	0
PORT SUDAN												
Sudan												
WADI HALFA												
ABU HAMAD												
KAREIMA												
ATBARA												
KHARTUM												
KASSALA												
Central Sudan												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID	10	8	15	00	0	0	—	10.7	23	52	9	0
EL FASHER	310	10	15	00	0	0	—	7.0	22	74	17	0
GENEINA	310	13	30	01	2	6	As	5.7	23	61	15	0
S. Sudan												
MALAKAL	310	5	30	02	2	7	Cs	2.1	39	23	14	
WAU	230	9	30	03	2	8	Cb, Cs	2.6	38	27	16	
JUBA	180	5	30	01	2	6	Cu, Cs	2.2	38	25	15	

At 0600 on Wednesday 5th April,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
Mediterranean																			
SALUM	250	1	15	00	0	0	—	7.9		20	27		12		56	11	0	78	
SIDI BARANI	240	4	15	00	0	0	—	8.0		18	26		12		68	12	0	167	
MATRUH	250	16	18	02	0	0	—	7.6	-7.8	20	23		13		58	11	0	198	
EL DABA																		98	
ALEXANDRIA	160	13	50	00	0	0	—	10.4	-4.5	16	23	-1	13	-1	77	12	0	285	181
FOUAD (Airport)	170	9	18	02	0	0	—	10.2		16			12		72	11	0	264	137
DAMIETTA	140	2	7	00	0	0	—	12.7	-2.1	19	21		14		73	14	0	119	101
PORT SAID	110	9	18	02	0	0	—	11.0	-2.9	18	22		15		73	13	0	118	
EL 'ARISH	160	2	35	03	1	3	Cu	11.4	-3.4	18			14	+2	83	15	0	105	86
Lower Egypt																			
DAMANHUR	180	13	7	02	0	0	—	11.5	-3.5	17			12	+1	68	11	0	95	94
MANSURA	140	5	35	00	0	0	—	11.1	-4.1	17	27	+1	11	0	77	13	0	72	48
TANTA	130	5	35	02	0	0	—	10.9	-4.3	16	26	-1	11	+1	77	12	0	69	35
ZAGAZIG	140	5	15	00	0	0	—	10.4	-4.8	17	26	-1	13	+3	77	13	0	43	25
ISMAILIA	160	2	35	02	0	0	—	11.0		18	27		12		73	13	0	49	
Cairo Area																			
FAROUK (Airport)																			
ALMAZA	60	5	12	00	0	0	—	10.3	-4.9	20			14		46	8	0		
EZBEKIYA	00	0	12	00	0	0	—	10.6	-4.6	20	32	+5	14	+2	60	12	0	37	23
GIZA	00	0	12	00	0	0	—	11.1	-4.4	21	30	+3	10	0	57	12	0	29	22
HELWAN	40	3	15	00	0	0	—	11.0	-3.9	16	25	-2	14	+1	57	8	0	77	25
Upper Egypt																			
FAIYUM	00	0	35	02	0	0	—	10.6	-4.8	20	27	-1	12	0	46	8	0	28	8
MINYA	350	1	8	00	0	0	—	11.0	-4.0	17	27		8		60	9	0	2	
ASYUT MANQABAD	320	5	10	00	0	0	—	11.2	3.4	18	27		12		52	8	0	dr.	
NAG' HAMMADI	360	2	7	00	0	0	—	9.8	-4.1	19	28		12		52	9	0	1	
QENA	270	3	15	00	2	0	—	8.7	-5.0	21	34	0	16	+2	50	10	0	58	
LUXOR											36							2	
ASWAN	360	8	50	01	1	3	Ci	8.2	-5.7	23	40	+6	22	+5	38	8	0	dr.	
Oases																			
SIWA	00	0		00	0	0	—	9.8	-6.5	17	25	-3	10	0	34	1	0	1	8
BAHARIYA	00	0	35	02	0	0	—	11.9	-4.0	18	26	-3	9	-2	28	-1	0	dr.	7
FARAFRA																			
DAKHLA	270	3	35	00	0	0	—	11.3	-3.5	19	30	-2	14	+1	30	1	0	0	
KHARGA	00	0	35	00	0	0	—	11.0	-3.3	19	29	-3	13	-1	37	4	0	0	
Red Sea																			
SUEZ	360	3	50	00	0	0	—	10.6	-4.4	18	26	-1	13	-1	73	13	0	1	15
TOR	20	5	35	00	0	0	—	8.0	-5.1	20	27	+1	17	+2	56	11	0	dr.	13
HURGHADA	310	19	50	00	0	0	—	6.8	-6.3	21	27		17		57	12	0	dr.	
QUSEIR											27	0						6	4
PORT SUDAN	20	1	10	05	0	4	Sc, Cu	7.6		27	31		22		88	25	0	158	95
Sudan																			
WADI HALFA	360	12	30	05	2	7	Ac	8.7		25	40		21		24	3	0	1	
ABU HAMAD	00	0	10	02	0	0	—	4.6		29	44		24		20	4	0	dr.	
KAREIMA	20	4	4	05	0	0	—	4.7		29	44		24		17	1	0	dr.	1
ATBARA	360	5	30	02	1	1	Ci	4.8		29	43		23		35	12	0	dr.	2
KHARTUM	40	4	10	05	0	1	Ci	3.7		31	44		25		24	8	0	5	4
KASSALA	00	0	30	02	0	0	—	2.6		31	43		24		43	17	0	4	9
Central Sudan																			
WAD MEDANI	50	9	35	02	0	0	—	3.8 ?		30	44		23		22	6	0	8	12
RENK	230	13	50	02	0	1	Ci	5.7		32	42		22		26	10	0		49
ROSEIRES	230	2	35	02	0	0	—	5.0		30	43		23		43	16	0	48	40
EL OBEID	260	11	30	03	0	2	Ci	4.2		31	41		22		36	14	0	23	17
EL FASHER	00	0	30	02	2	8	Ac, Ci			29	41		24		20	4	0	7	6
GENEINA	180	3	10	05	0	0	—			21	38		19		41	7	0		4
S. Sudan																			
MALAKAL	230	2	30	02	2	7	Cs	6.1		29	40		25		52	18	0	38	97
WAU	230	2	30	02	2	8	Cs	6.8		25	39		23		77	21	5	170	182
JUBA	00	0	30	15	2	8	Sc, Ac	8.9		27	39		23		58	18	dr.	57	204

HUMIDITY

Station	At 4th	Diff. from normal
Alexandria	68	+2
Ezbekiya	55	-2
Giza	55	-4
Helwan	44	+1

GIZA GRASS MINIMUM TEMP. ON 5th 5.3 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs	Height above M.S.L. metres	Day °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 4th At 15h.

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000	79	24	34	220	4
950					
900					
850	1467	10	58	180	9
800					
700	3070	5		230	15
600					
500	5732	-13		260	24
400		-26			
300	9396	-41		250	32

RAWINSONDE — AIRPORT — On ... At ...

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 4th

Station	Matruh		Port Said		Minya		Siwa		Dakhla		Kharga		Hurghada	
Time	14		14		14		14		14		14		14	
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	110	2	10	12	360	12	250	8	350	10	350	8	140	4
600	170	7	350	8	360	16	250	7	350	10	350	17	140	4
1000	260	13	340	9	360	20	250	11	350	8	350	15	230	3
1500	220	16	300	5	330	7	250	7	10	8			190	
2000	210	26	250	19	260	8	260	10	220	3				
3000									250					
4000														
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 5th

Station	Wadi Halfa		Abu Hamad		Kareima		Port Said		El 'Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		Hurghada	
Time	8		8		8		3				9 30		2		8				8		8	
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	290	9	220	16	170	16	100	11			10	3	20	15	330	6			350	24	330	30
500	310	10	240	22	200	10	10	7			350	8	10	11	340	10			350	23	320	23
1000	300	11	240	21	210	8	360	9			340	8	360	14	350	13			340	15		
1500			240	16	270	1	20	2			10	11	320	16	320	16			310	16		
2000					300	19					40	3	290	22	270	11			260	13		
3000															230	23						
4000															230	29						
5000															260	36						
6000																						
7000																						
8000																						

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time	8		8		8		6		4		3 30		4		4		3 45		4		4 45		4	
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	250	21	210	6	120	3	50	3																
600	250	32	210	5	340	10	60	8	30	21	40	7	90	12	50	13	70	3					230	17
1000	250	34	270	7	310	18	30	9	30	25	130	4	90	16	70	12	50	12	190	5	60	12	220	25
1500	220	35	240	8	280	15	60	6	330	6			80	14	40	8	50	13	30	6	70	14	210	
2000	250	29			270	19									20	13			60	6	30	6		
3000	260	29							260	19	290	11	360	10	360	13	330	7	40	9	300	7	10	4
4000	260	34													30	14								
5000																			60	13				
6000																			80	7				
7000																			360	7				
8000																			30	4				

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

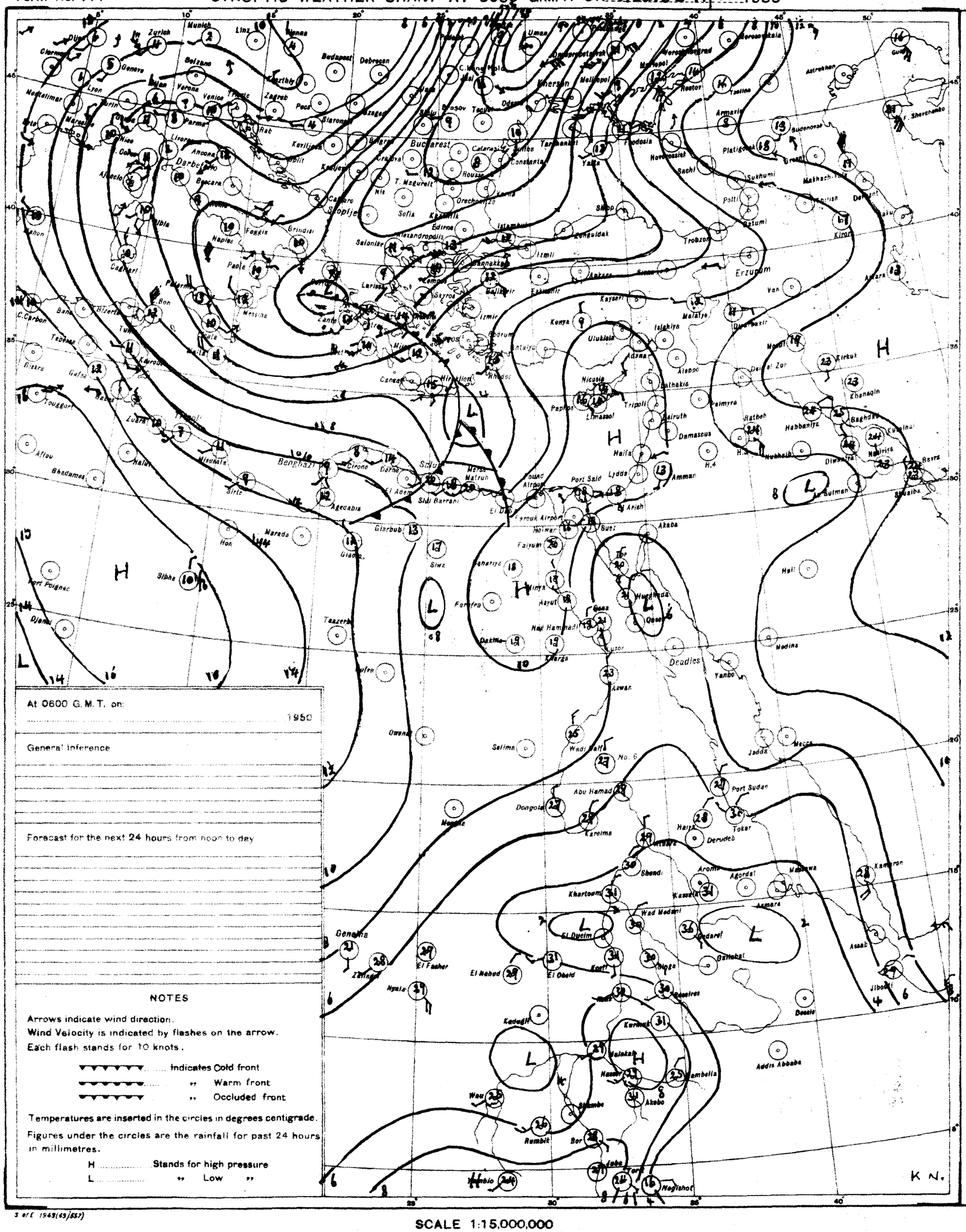
Printed by the Survey of Egypt 1949 (45/557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON Wed. 5th April 1950



At 0600 G.M.T. on:

..... 1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.

Wind Velocity is indicated by flashes on the arrow.

Each flash stands for 10 knots.

..... Indicates Cold front

..... ,, Warm front

..... ,, Occluded front

Temperatures are inserted in the circles in degrees centigrade.

Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure

L ..... ,, Low ,,

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	,, or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	,, ,, hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
,, ,, hail		87
Rain, Hail	Thunderstorm during the past hour	91
		93
Thunderstorm with rain		95
,, ,, hail		96
,, ,, Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Duststorm	3
Fog or thick dusthaze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless	—	
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky covered or trace of cloud	1
2/8 th ,, ,, ,,	2
3/8 ,, ,, ,, ,,	3
4/8 ,, ,, ,, ,,	4
5/8 ,, ,, ,, ,,	5
6/8 ,, ,, ,, ,,	6
7/8 ,, ,, ,, ,,	7
Sky completely covered	8
,, obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

S of E 1949(49)/557)

SCALE 1:15,000,000

CAIRO

Time of Sunrise 03 G. M. T.

" " Sunset 16 16 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F

DAILY WEATHER REPORT

Date: Thursday 6th April, 1950

At 1200 on Wednesday 5th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	70	9	35	00	0	0	—		19	52	9
	303	SIDI BARANI	320	9	15	02	0	0	—		19	69	14
	306	MATRUH	30	12	18	02	0	0	—		21	38	6
	309	EL DABA	220	7	35	00	0	0	—		29	17	1
		ALEXANDRIA	00	0	50	00	0	0	—	9.5	26	25	4
	318	FOUAD (Airport)	300	8	18	02	0	0	—	9.2	26	25	4
	330	DAMIETTA	90	2	15	00	0	0	—	10.4	23	65	16
	333	PORT SA'ID	70	6	30	02	0	0	—	10.2	20	66	11
	336	EL 'ARISH	320	2	35	01	0	0	—	11.2	20	73	15
Lower Egypt	339	DAMANHUR	360	5	15	02	0	0	—	9.9	27	27	6
	342	MANSURA	360	9	35	00	0	0	—	10.0	27	33	9
	348	TANTA	00	0	35	02	0	0	—	10.7	28	28	7
	354	ZAGAZIG	40	9	35	00	0	0	—	9.5	26	27	5
	441	ISMAILIA	70	2	35	02	0	0	—	9.4	27	27	6
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKIYA	330	2	18	00	0	0	—	9.2	26	23	3
		GIZA	330	2	18	00	0	0	—	9.8	27	20	2
	378	HELWAN	290	9	35	00	0	0	—	8.8	26	13	-5
Upper Egypt	381	FAIYUM	360	2	35	02	0	0	—	8.8	27	20	2
	387	MINYA	10	3	10	00	0	0	—	9.5	28	22	4
	393	ASYUT MAMGADAD	330	10	30	00	0	0	—	9.2	26	23	3
	399	NAG' HAMMADI	320	4	15	00	0	0	—	7.2	29	19	3
	402	QENA	240	5	50	00	0	0	—	6.7	33	38	8
	405	LUXOR											
	414	ASWAN	360	14	50	03	1	4	ci	7.2	33	13	-1
Oases	417	SIWA	270	5		00	0	0	—	9.6	27	17	0
	420	BAHARIYA	320	5	35	02	0	0	—			0	
	423	FARAFRA	270	2	35	02	0	0	—	9.4	29	9	-7
	432	DAKHLA	340	13	50	00	0	0	—		28	22	-4
	435	KHARGA	360	1	35	00	0	0	—	9.5	30	29	10
Red Sea	450	SUEZ	310	4	50	02	0	0	—	8.6	27	15	-2
	459	TOR	310	12	35	00	0	0	—	7.2	23	50	12
	462	HURGHADA	360	9	50	00	0	0	—	5.7	24	47	12
	465	QUSEIR	360	19	15	01	1	0	—	7.5	24	61	16
	641	PORT SUDAN											
North Sudan	600	WADI HALFA	10	15	10	05	2	4	cs	6.1	34	12	1
	640	ABU HAMAD	180	3	30	02	0	1	ac	0.5	42	11	5
	660	KAREIMA	240	4	30	02	0	0	—	0.7	42	6	-3
	680	ATBARA	340	5	30	02	0	0	—	999.3	42	8	1
	721	KHARTUM	50	3	30	02	0	0	—	999.1	43	15	11
	730	KASSALA	360	4	30	02	0	0	—	996.4	43	14	10
Central Sudan	751	WAD MEDANI	360	9	35	02	0	0	—	998.0	43	5	-6
	801	RENK	230	9	50	02	1	4	ci	1.5	42	11	5
	802	ROSEIRES	270	5	35	02	1	4	cu	998.3	42	17	12
	721	EL OBEID	270	2	30	03	1	5	cu,ci	999.9	40	20	13
	760	EL FASHER	20	7	7	05	0	0	—		39	20	12
	770	GENEINA	70	4	7	05	0	3	cs		38	10	-1
South Sudan	840	MALAKAL	200	8	30	03	1	3	cb	1.8	38	25	15
	880	WAU	230	9	30	03	1	6	cb	3.2	36	31	16
	941	JUBA	180	2	50	02	2	8	cu,ac	2.9	36	29	15

At 1800 on Wednesday 5th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	20	9	15	00	0	0	—	10.0	17	52	7	0
SIDI BARANI	340	5	7	02	0	0	—	10.2	15	88	13	0
MATRUH	20	11	14	00	0	0	—	9.2	15	88	13	0
EL DABA	320	11	7	00	0	0	—	10.3	16	77	12	0
ALEXANDRIA	00	0	35	00	0	0	—	8.3	22	29	3	0
FOUAD (Airport)	90	6	10	02	0	0	—	7.6	20	53	10	0
DAMIETTA	110	2		00	0	0	—	9.8	18	88	15	0
PORT SA'ID	80	10	14	02	0	0	—	9.6	18	68	12	0
EL 'ARISH												
DAMANHUR	360	5	15	02	0	0	—	9.1	16	68	10	0
MANSURA	40	5		00	0	0	—	9.5	18	73	13	0
TANTA	00	0	35	02	0	0	—	9.5	20	64	13	0
ZAGAZIG	40	9	35	00	0	0	—	8.7	20	56	11	0
ISMAILIA	40	2	35	02	0	0	—	9.1	20	28	-1	0
FAROUK (Airport)	50	5	13	00	0	0	—	8.9	22	31	4	0
ALMAZA	40	4	15	00	0	0	—	8.7	23	44	9	0
EZBEKIYA	00	0	12	00	0	0	—	8.8	20	46	8	0
GIZA	00	0	12	00	0	0	—	8.9	18	52	8	0
HELWAN	360	7	15	00	0	0	—	9.4	22	29	3	0
FAIYUM	00	0	35	02	0	0	—	7.9	20	56	11	0
MINYA	00	0	10	00	0	0	—	9.0	21	33	4	0
ASYUT MAMGADAD												
NAG' HAMMADI	00	0		00	0	0	—	8.3	20	44	8	0
QENA	240	3	7	00	0	0	—	6.8	24	38	9	0
LUXOR	290	5	12	00	0	0	—	7.2	24	21	0	0
ASWAN												
SIWA	00	0	50	00	0	0	—	10.2	22	44	9	0
BAHARIYA	00	0	15	02	0	0	—	9.9	21	26	1	0
FARAFRA	120	2	15	02	0	0	—	10.3	22	21	-1	0
DAKHLA	320	4	35	00	0	0	—	8.8	24	15	-5	0
KHARGA	00	0	15	00	0	0	—	8.2	23	32	5	0
SUEZ	40	5	35	02	0	0	—	9.3	19	64	12	0
TOR	310	9	15	00	0	0	—	6.8	22	74	17	0
HURGHADA	310	18	20	00	0	0	—	5.3	23		12	0
QUSEIR	20	13	15	02	0	0	—	7.8	23	65	16	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Thursday 6th April,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs.	Total from Oct. 1st.	Normal from Oct. 1st.
SALUM	220	9	15	00	0	0	—	11.4		15	20		10		59	7	0	78	
SIDI BARANI	180	6	15	02	0	0	—	11.7		15	20		14		77	11	0	167	
MATRUH	250	5	30	02	0	0	—	11.6	-3.7	17	22				60	7	0	198	
EL DABA	200	3	15	00	0	0	—	11.9		16	20		10		77	12	0	98	
ALEXANDRIA	310	14	50	01	1	4	Cu	12.7	+2.1	17	28	+5	15	+1	77	13	0	285	181
FOUAD (Airport)	360	5	12	03	1	2	sc	11.8		18	28		11		73	13	0	264	137
DAMIETTA	360	5	7	00	0	0	—	11.8	-2.9	19	23		13		83	16	0	119	101
PORT SA'ID	30	9	18	01	0	0	—	11.3	-3.5	19	21		15		77	15	0	118	
EL 'ARISH	00	0	35	00	0	0	—	11.6	-2.8	22					57	13	0	105	86
DAMANHUR	310	5	7	02	0	0	—	12.2	-2.7	16	28	+3	11	0	68	10	0	95	94
MANSURA	40	5	35	00	0	0	—	11.6	-3.5	19	29	+3	12	+1	73	14	0	92	48
TANTA	310	5	35	02	0	0	—	12.3	-2.8	18	28	+1	11	+1	83	15	0	69	35
ZAGAZIG	40	5	15	00	0	0	—	11.1	-4.0	19	27	0	11	0	73	14	0	43	25
ISMAILIA	20	5	35	01	0	0	—	11.2		19	28		13		64	12	0	49	
FAROUK (Airport)											27								
ALMAZA	30	8	15	00	0	0	—	11.4	-3.7	18	28		13		49	7	0		
EZBEKIYA	350	2	12	00	0	0	—	11.8	-3.3	19	28	+1	14	+1	46	7	0	37	23
GIZA	350	2	12	00	0	0	—	12.0	-3.4	20	28	+1	9	-1	46	8	0	29	22
HELWAN	360	10	15	00	0	0	—	11.5	-3.4	19	27	0	15	+2	23	-3	0	77	25
FAIYUM	00	0	35	02	0	0	—	11.6	-3.6	19	28	0	12	0	46	7	0	28	8
MINYA	170	1	10	00	0	0	—	11.3	-3.5	19	30		9		37	4	0	2	
ASYUT MAMGADAD	00	0	12	00	0	0	—	12.0	-2.5	18	28		13		37	3	0	dr.	
NAG' HAMMADI	00	0		00	0	0	—	11.2	-2.6	22	30		10		36	6	0	1	
QENA	240	3	15	00	0	0	—	11.2	-2.3	22	35	+1	14	-1	36	6	0	58	
LUXOR											32							2	
ASWAN	360	5	50	00	0	0	—	10.6	-2.5	22			17	-1	33	5	0	dr.	
SIWA	140	2		00	0	0	—	13.4	-2.7	14	29	+1	9	-2	55	5	0	1	8
BAHARIYA	20	5	35	02	0	0	—	13.4	-3.3	17	30	+1	12	+1	60	9	0	dr.	7
FARAFRA	40	2	7	02	0	0	—	13.9		18	29		12		46	6	0		
DAKHLA	270	3	35	00	0	0	—	12.0	-2.6	17	29	-3	11	-2	34	1	0	0	
KHARGA	00	0	35	00	0	0	—	11.6	-2.5	21	30	-2	11	-3	33	4	0	0	
SUEZ	360	5	50	00	0	0	—	11.1	-3.9	19	28	+1	13	-1	37	4	0	1	15
TOR	20	3	35	00	0	0	—	9.0	-4.0	19	25	-2	13	-2			0	dr.	13
HURGHADA	300	10	50	00	0	0	—	9.2	-3.8	24	24		14		15	-5	0	dr.	
QUSEIR	330	9	15	02	0	0	—	9.6	-3.2	25	27	0	19	0	22	2	0	6	4
PORT SUDAN	40	4	7	10	1	3	Sc	7.3		27	31		23		88	25	0	158	95
WADI HALFA	360	7	50	02	1	4	ac	9.6		23	35		19		22	0	0	1	
ABU HAMAD	360	13	10	07	0	0	—	5.5		29	43		26		6	-13	0	dr	
KAREIMA	40	9	30	02	0	0	—	6.3		28	43		24		12	-4	0	dr.	1
ATBARA	360	9	10	02	0	0	—	4.8		30	43		24		16	1	0	dr	2
KHARTUM	360	10	10	05	1	3		4.0		31	44		25		26	9	0	5	4
KASSALA	110	4	30	02	0	0	—	2.0		35	43		21		22	10	0	4	9
WAD MEDANI																		8	12
RENK																			50
ROSEIRES	230	2	35	02	0	0	—	4.4		32	42		24		41	17	0	48	41
EL OBEID	00	0	11	02	0	1	ci	4.4		31	41		24		18	4	0	23	17
EL FASHER																		7	6
GENEINA	80	2	7	05	0	0	—			24	40		21		15	-5	0		4
MALAKAL																		38	98
WAU	230	5	30	01	2	8	cs	6.7		27	38		25		62	19	0	170	184
JUBA	180	5	30	03	2	8	ac,cs	7.1		27	37		23		44	19	0	57	207

HUMIDITY

Mean of day

Station	on 5th	Diff. from normal
Alexandria	50	-16
Ezbekiya	46	-10
Giza	57	-1
Helwan	40	-3

GIZA

GRASS MINIMUM TEMP. on 6th 3.6 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

RAWINSONDE — On 5th At 15h — FAROUK AIRPORT

Pressure mbs	Height above M.S.L. metres	Dir.	Wnd.	Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000				1000	70	25	26	300	4
950				950					
900				900					
850				850	1470	15	25	340	6
800				800					
700				700	3079	4		260	11
600				600					
500				500	5727	-13		250	40
400				400		-26			
				300	9395	-45		250	79

Remarks

UPPER WIND OBSERVATIONS on 5th

Station	Fouad A.P.		Matruh		Port Said				Minya				Suez				Dakhla				Kharga				Hurghada	
Time	14		15		14				14				14				14				14				14	
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	290	5	330	14	20	5			320	8			290	1			350	23			360	10			340	23
600	280	6	310	19	40	17			330	9			290	1			340	21			360	13			320	11
1000	290	7	300	19	40	10			320	13			280	14			350	16			360	14			330	12
1500	260	9	220	17	290	12			320	12			270	34			360	13							320	13
2000	220	9	240	31	320	4			310	13			260	27			320	12							260	31
3000	240	13	230	30	250	13			280	18			250	36											250	26
4000																										
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 6th

Station	Sid. Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Mamgadad		Luxor		Aswan		Hurghada		
Time	8		8		8		2				9		2	15	8	15			8		8		
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir. Vel.
300	270	8	240	8	340	4	350	9			350	16	210	7	290	19			10	12	330	17	
600	240	9	240	9	280	6	160	1			10	15	220	5	290	17			20	19	320	20	
1000	230	11	250	23	290	17	170	2			350	15	280	4	300	15			30	15	320	20	
1500	250	21	260	20	290	19	230	7			140	4	300	12	280	10			330	23	330	23	
2000					210	15							300	19	300	6			270	16			
3000					230	39																	
4000																							
5000																							
6000																							
7000																							
8000																							

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time	8		8		8		6		4				4		4				4	15			4	
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	150	5	120	23	330	16	20	2	30	15														
600	130	4	120	28	320	10	30	3	20	19			40	17	20	19							190	16
1000	270	10	110	31	290	3	20	6	10	28			50	39	30	23			40	29			210	23
1500	280	19	100	36	330	6	10	5	360	10			30	15	50	20			40	25			200	19
2000	280	40	40	16	330	9	10	3	300	9					20	23							210	13
3000	270	43			280	29			260	21			330	15	30	5							10	21
4000					260	39																		
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

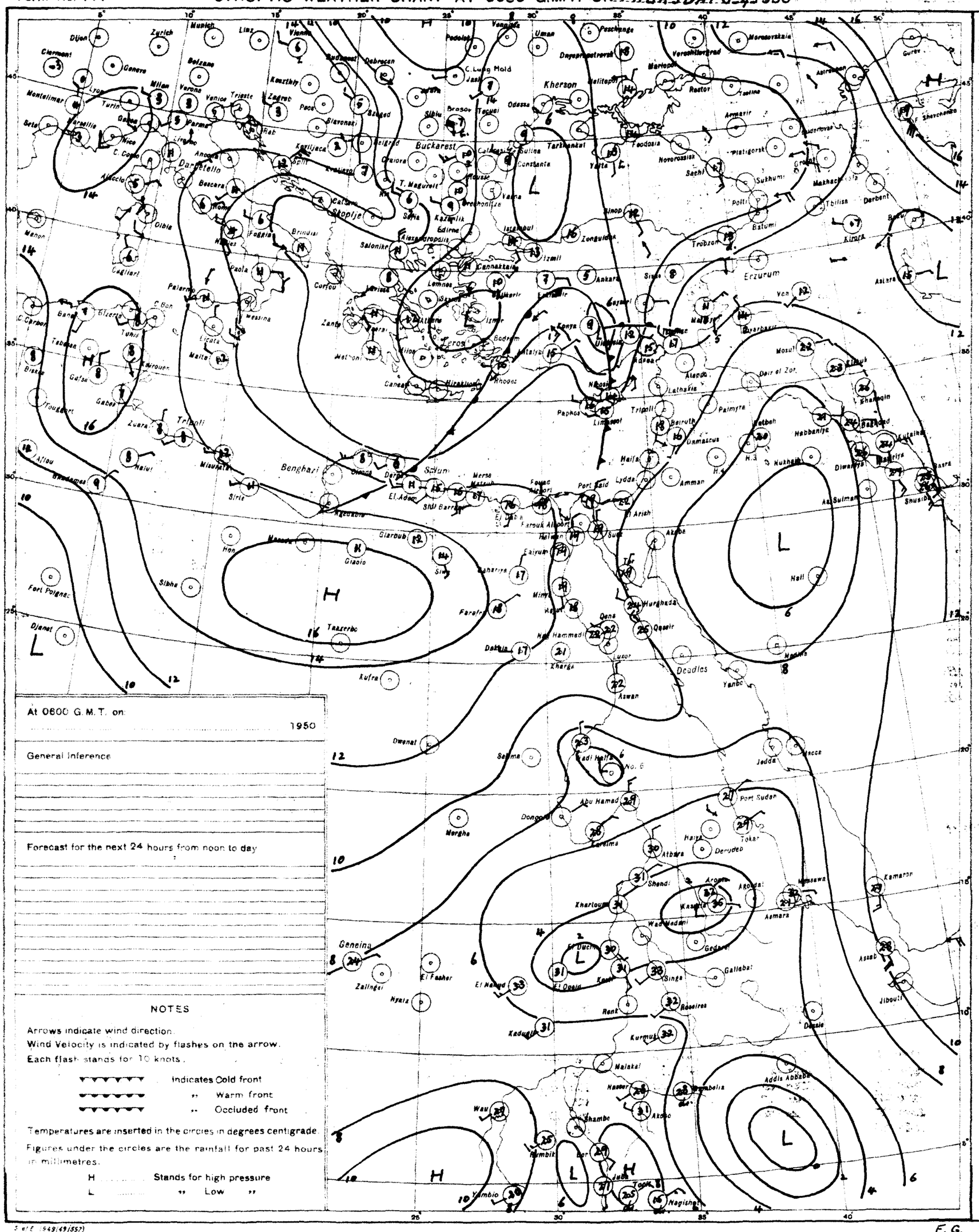
Printed by the Survey of Egypt 1949 (49/557).

Note: All times G. M. T.

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON THURSDAY 6-4-1950


Kherson
Buckarest
Dardanello
Erzurum
Tripoli
Benghazi
Geneina
Addis Abbaba
Port Sudan
Khartoum
Aswan
Luxor
Jedda
Deadlos
Aden
Nairobi
Mombasa
Dire Dawa
Asmara
Kassala
Gedaref
Wau
Malakal
Juba
Nagishot
Yambio
Kufra
Siwa
Sirte
Tobruk
Alexandria
Port Said
Haifa
Beirut
Damascus
Amman
Baghdad
Basra
Tehran
Tabriz
Erivan
Tiflis
Batumi
Trebizond
Ankara
Istanbul
Izmir
Athens
Salonika
Sofia
Belgrad
Budapest
Vienna
Zurich
Munich
Milan
Rome
Naples
Palermo
Malta
Marseille
Nice
Algiers
Tunis
Cairo
Khartoum
Port Sudan
Tokar
Kassala
Gedaref
Wau
Malakal
Juba
Nairobi
Mombasa
Dire Dawa
Addis Abbaba
Asmara
Massawa
Aden
Hurghada
Qena
Luxor
Aswan
Wadi Halfa
Abu Hamad
Dongola
Merowe
Atbara
Khartoum
Kassala
Gedaref
Wad Madani
Kosti
Malakal
Wau

CAIRO
Time of Sunrise 03 39 G.M.T.
" " Sunset 16 17 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION. — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Friday 7th April, 1950

At 1200 on Thursday 6th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	270	12	35	03	1	4	Cu	10.3	22	21	-1
	303	SIDI BARANI	270	14	35	02	0	0	—	11.2	19		
	308	MATRUH	80	9	18	03	0	1	Cu	10.4	20		
	309	EL DABA	320	10	35	00	0	0	—	10.8	21		
		ALEXANDRIA	270	11	50	00	0	0	—	12.2	22	29	3
	318	FOUAD (Airport)	310	11	18	02	0	0	—	11.6	22	19	-3
	330	DAMIETTA	360	5	15	02	0	0	—	12.3	20	83	17
	333	PORT SA'ID	20	4	30	02	0	1	Sc	11.8	20	60	12
	336	EL 'ARISH	20	5	35	00	0	0	—	11.4	20	73	15
Lower Egypt	339	DAMANHUR	310	9	15	02	0	0	—	11.9	24	32	6
	342	MANSURA	360	5	35	00	0	0	—	11.4	25	42	11
	348	TANTA	310	5	35	01	1	2	Cu	12.3	25	34	8
	354	ZAGAZIG											
	441	ISMA'ILIA	270	2	35	02	0	0	—	11.6	27	33	9
Cairo Area	366	FAROUK (Airport)											
	370	ALMAZA											
		EZBEKIYA	20	3	18	00	0	0	—	10.6	26	30	7
		GIZA	20	3	18	00	0	0	—	11.4	26	25	4
	378	HELWAN	320	14	15	00	0	0	—	9.8	25	28	5
Upper Egypt	381	FAIYUM	360	2	35	02	0	0	—	10.2	26	25	4
	387	MINYA	320	6	12	00	0	0	—	11.0	28	19	2
	393	ASYUT MANGABAD											
	399	NAG' HAMMADI	290	3	15	00	0	0	—	8.7	31	17	3
	402	QENA	340	3	50	00	0	0	—	7.8	34	22	9
	405	LUXOR											
	414	ASWAN	340	9	50	00	0	0	—	8.0	33	9	-4
Oases	417	SIWA	270	4		00	0	0	—	13.1	25	42	11
	420	BAHARIYA	290	4	35	02	0	0	—	11.5	26	25	4
	423	FARAFRA	40	1	35	02	0	0	—		28	16	0
	432	DAKHLA	340	6	50	00	0	0	—		29	25	-7
	435	KHARGA	20	1	35	00	0	0	—	11.2	32	7	-9
Red Sea	450	SUEZ	360	5	50	02	0	0	—	9.6	26	37	10
	459	TOR	310	9	35	00	0	0	—	6.4	23	65	16
	462	HURGHADA	40	10	50	00	0	0	—	8.0	25	54	15
	465	QUSEIR	20	9	15	02	0	0	—	8.1	25	61	17
	621	PORT SUDAN	40	4	12	02	0	0	—	5.3	29	84	26
Northern Sudan	600	WADI HALFA	20	17	30	01	1	1	Ac	6.2	35	11	0
	640	ABU HAMAD	360	9	10	02	0	0	—	2.3	39	10	2
	660	KAREIMA	20	3	30	02	0	0	—	2.4	40	6	-5
	680	'ATBARA	260	5	30	02	0	0	—	0.0	41	9	2
	721	KHARTUM	70	8	15	05	1	1	Ac	0.0	42	17	12
	730	KASSALA	360	9	30	02	0	0	—	977.3	43	8	1
Central Sudan	761	WAD MEDANI	310	9	35	02	1	4	Cu	998.0	43	9	4
	801	RENK	230	9	50	02	0	4	Ci		42	11	5
	802	ROSEIRES	230	5	35	02	1	6	Cu	0.0	40	24	16
	821	EL OBEID	90	4	30	02	0	0	—	999.3	41	13	7
	761	EL FASHER	70	10	10	01	0	1	Cu		38	11	3
	770	GENEINA	20	5	10	05	0	0	—		39	6	-5
S. Sudan	840	MALAKAL	250	5	30	02	2	7	Cu Cs	0.7	39	24	15
	880	WAU	230	2	30	03	2	8	Cu Cs	2.4	37	33	18
	941	JUBA	160	5	30	02	2	8	Cu Cs	2.9	35	32	16

At 1800 on Thursday 6th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs. mms
SALUM	320	5	15	01	1	2	Ac	12.3	16	49	5	0
SIDI BARANI	310	3	7	03	1	1	Cu	13.2	15	88	13	0
MATRUH	40	6	14	00	0	0	—	11.7	15	72	10	0
EL DABA	320	10	7	00	0	0	—	12.8	16	59	8	0
ALEXANDRIA	360	5	35	00	0	0	—	12.6	17	52	7	0
FOUAD (Airport)												
DAMIETTA	340	5		02	0	0	—	12.6	18	64	13	0
PORT SA'ID	20	9	18	02	0	0	—	13.3	18	73	13	0
EL 'ARISH	320	5	15	02	0	0	—	11.9	17	77	13	0
DAMANHUR	310	9	7	02	0	0	—	12.4	17	60	9	0
MANSURA	40	5		00	0	0	—	12.4	18	46	6	0
TANTA	270	2	35	02	1	1		12.2	17	68	11	0
ZAGAZIG	40	5	35	00	0	0	—	11.4	18	52	8	0
ISMA'ILIA	20	5	35	02	0	0	—	12.2	19	64	12	0
FAROUK (Airport)												
ALMAZA												
EZBEKIYA	30	1	12	00	0	0	—	12.2	21	47	9	0
GIZA	30	1	12	00	0	0	—	13.0	21	41	7	0
HELWAN	360	4	15	02	0	0	—	11.8	21	33	4	0
FAIYUM	00	0	35	02	0	0	—	10.8	20	46	8	0
MINYA	00	0	10	00	0	0	—	11.7	19	49	8	0
ASYUT MANGABAD												
NAG' HAMMADI				00	0	0	—	10.2	21	41	7	0
QENA	270	3	7	00	0	0	—	9.5	27			0
LUXOR	320	2	12	00	0	0	—	9.6	25	14	-5	0
ASWAN	00	0	50	00	0	0	—	9.4	29	9	-7	0
SIWA	60	00	0	00	0	0	—	13.8	23	38	8	0
BAHARIYA	15	02	0	0	—	12.4	21	26	1	0		
FARAFRA												
DAKHLA	35	00	0	0	—	10.4	24	15	-5	0		
KHARGA	15	00	0	0	—	10.2	25	28	5	0		
SUEZ	35	02	0	0	—	12.3	19	52	9	0		
TOR	15	00	0	0	—	8.0	20			0		
HURGHADA	30	00	0	0	—	7.7	21	33	4	0		
QUSEIR	15	02	0	0	—	8.5	23	50	12	0		
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL	35	02	2	8	Cu Cs	7.3	30	40	27	52	19	0
WAU	30	01	2	8	Cu Cs	6.7	27	38	26	66	20	0
JUBA	10	95	9	8	Cb		21	36	21	94	20	7

At 0600 on Friday 7th April

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs.	Total From Oct. 1st	Normal From Oct. 1st
SALUM	270	5	15	00	0	1	Ac	14.6		14	23		10		67	8	0	78	
SIDI BARANI	230	7	15	02	0	1	Cb	14.7		16	20		9		77	12	0	167	
MATRUH	300	8	30	03	1	4	Cu	14.0	-1.2	17	23		9		52	7	0	198	
EL DABA	270	8	15	00	0	0	—	13.6		15	23		8		59	7	0	98	
ALEXANDRIA	270	16	50	00	0	0	—	14.6	-0.1	17	23	0	14	0	60	9	0	285	181
FOUAD (Airport)	220	5	18	02	0	0	—	14.0		18			10		56	9	0	264	137
DAMIETTA	200	2	7	00	0	0	—	13.3	-1.3	18	22		11		73	13	0	119	101
PORT SA'ID	220	5	14	02	0	0	—	13.9	+0.1	19	22		15		64	12	0	118	
EL 'ARISH	220	2	35	00	0	0	—	14.2	-0.1	21			11	-1	65	14	0	105	86
DAMANHUR	310	9		02	0	0	—	13.3	-1.5	16x	25	-1	12	0	68	10	0	95	94
MANSURA	270	5	35	00	0	0	—	14.7	-0.3	18	27	+1	11	0	60	10	0	92	48
TANTA	270	5	35	02	0	0	—	14.3	-0.7	18	28	-1	9	-1	73	13	0	69	36
ZAGAZIG	320	5	15	00	0	0	—	13.6	-1.4	19	27	0	10	-1	64	12	0	43	25
ISMA'ILIA	320	5	35	02	0	0	—	14.2		19	28		12		64	12	0	49	
FAROUK (Airport)																			
ALMAZA																			
EZBEKIYA	330	2	12	00	0	0	—	14.7	-0.3	16	27	0	13	0	64	9	0	37	23
GIZA	330	2	12	00	0	0	—	14.7	-0.5	17	27	0	9	-1	64	12	0	29	22
HELWAN	340	1	7	00	0	0	—	14.8	0.0	16	26	-1	12	-1	68	10	0	77	25
FAIYUM	00	0	35	02	0	0	—	14.3	-0.8	18	27	-1	12	0	52	8	0	28	8
MINYA	00	0	10	02	0	0	—	14.6	-0.1	17	29		9		52	7	0	2	
ASYUT MANGABAD	00	0	10	00	0	0	—	15.4	+1.0	20	31		14		24	-1	0	dr.	
NAG' HAMMADI	290	1		00	0	0	—	14.3	+0.6	19	32		14		46	7	0	1	
QENA	320	2	15	00	0	0	—	13.5	+0.1	23	35	+1	15	0	38	8	0	58	
LUXOR	00	0	30	00	0	0	—	13.8		22	33				16	-5	0	2	
ASWAN	360	4	50	00	0	0	—	13.9	+0.9	23	34	0	17	-1	32	5	0	dr.	
SIWA	00	0		00	0	0	—	15.4	-0.6	14	26	-2	8	-3	67	8	0	1	8
BAHARIYA	20	2	35	02	0	0	—	15.2	-0.5	17	27	-2	10	-1	35	4	0	dr.	7
FARAFRA																			
DAKHLA	270	4	35	00	0	0	—	15.2	+0.7	19	31	-1	14	+1	30	1	0	0	
KHARGA	40	1	35	00	0	0	—	14.7	+0.6	21	32	0	15	+1	20	-3	0	0	
SUEZ	00	0	50	00	0	0	—	13.9	-1.0	21	29	+2	14	0	50	10	0	1	15
TOR	310	3	35	00	0	0	—	13.1	+0.2	21	30	+3	15	0	57	12	0	dr.	13
HURGHADA	300	10	50	00	0	0	—	12.5	-0.4	23	26		15	0	38	8	0	dr.	
QUSEIR	330	13	15	02	0	0	—	13.1	+0.3	25	28	+1	19	0	28	5	0	6	4
PORT SUDAN	340	8	10	10	3	7	Sc			25	30		23		88	23	0	158	95
WADI HALFA																		1	
ABU HAMAD	360	13		0	0	—							23			-6	0	dr.	
KAREIMA	50	16	10	07	0	0	—	7.9		28	41		23		12	-4	0	dr.	1
'ATBARA		5	30	02	0	0	—	5.0		28	43		25		29	8	0	dr.	2
KHARTUM	10	10	7	05	0	0	—	4.7		31	43		25		26	9	0	5	4
KASSALA	360	5	30	02	0	0	—	4.3		32	44		24		36	15	0	4	9
WAD MEDANI	50	9	15	02	0	0	—	3.2		33	44		26		14	2	0	8	12
RENK	50	5	50	02	1	2	Cc			33	42		22		23	9	0		50
ROSEIRES	270	2	35	02	0	0	—	4.8		32	42		26		43	18	0	48	41
EL OBEID	100	4	30	02	0	0	—	5.9		33	42		24		19	6	0	23	17
EL FASHER	00	0	10	02	0	0	—			24	39		19		22	1	0	7	6
GENEINA	50	4	10	05	0	0	—			25	40		21		16	-3	0		4
MALAKAL	230	7	30	02	2	8	Ac Cs	7.3		30	40		27		52	19	0	38	99
WAU	230	9	30	01	2	8	Ac Cs	6.7		27	38		26		66	20	0	170	186
JUBA	00	0	10	95	9	8	Cb			21	36		21		94	20	7	64	210

HUMIDITY

Mean at 06 GMT

Station	6th	Diff. from normal
Alexandria	62	-4
Ezbekiya	40	-16
Giza	43	-15
Helwan	24	-19

GIZA
GRASS MINIMUM TEMP. ON 7th 4.6 C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent

RAWINSONDE

Pressure mbs	Aeroplane On 6th At 15½ Airport Height above M.S.L. Metres	Dry °C	Wet °C	Rawinsonde On 6th At 15½ Airport Pressure mbs	Height above M.S.L. Metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000				1000	88	25	30	350	8
950				950					
900				900					
850				850	1482	12	47	320	4
800				800					
700				700	3073	2		250	26
600				600					
500				500	5696	-16		250	35
400				400		-29			
300				300	9328	-41		260	67

Remarks

UPPER WIND OBSERVATIONS on 6th

Height m.	Port Said 14 Dir.	Vel.	Minya 14 Dir.	Vel.	Suwa 14 Dir.	Vel.	Dakhla 14 Dir.	Vel.	Kharga 14 Dir.	Vel.	Hurghada Dir.	Vel.
300	340	11	300	3	280	30	350	6	10	9	20	12
600	330	15	300	7	280	30	350	6	20	12	360	17
1000	340	8	300	10	280	32	340	7	20	15	50	20
1500	320	10	300	7			320	5				
2000	280	10	280	10			290					
3000	210	23										
4000	270	18										
5000	200	17										
6000												
7000												
8000												

UPPER WIND OBSERVATIONS on 7th

Station	Sidi Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Mangabad		Luxor		Aswan		Hurghada		Farouk	
Time	8		8		8		2						8		8		8 30				8		3 30	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	280	7	300	7	320	5	180	2					350	7	340	5	10	8			340	20	360	4
600	280	7	280	10	300	6	280	4					340	9	350	6	350	7			330	16	300	9
1000	290	5	260	10	280	5	340	9					310	13	340	6	330	11			330	16	240	17
1500	310	4	300	9			230	19					280	23	300	12	320	16			310	15	290	9
2000	290	5	260	9			250	19							290	16	230	14			290	31	290	28
3000	300	10	280	17											280	43					280	24	230	37
4000			280	25											280	33								
5000																								
6000																								
7000																								
8000																								

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time	8		8		8		6								4				4 15		4 30			
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	250	8	230	4	120	4	40	8	50	17														
600	280	10	220	5	80	3	40	13	60	23					30	28								
1000	300	7	200	6	40	10	40	15	50	20					30	21					30	11		
1500	290	28			320	12	30	10	40	13					360	14					70	10		
2000					280	12			350	8									80	15	100	6		
3000									300	21					210	14					90	3		
4000															200	17								
5000															290	13								
6000															310	23								
7000															310	17								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

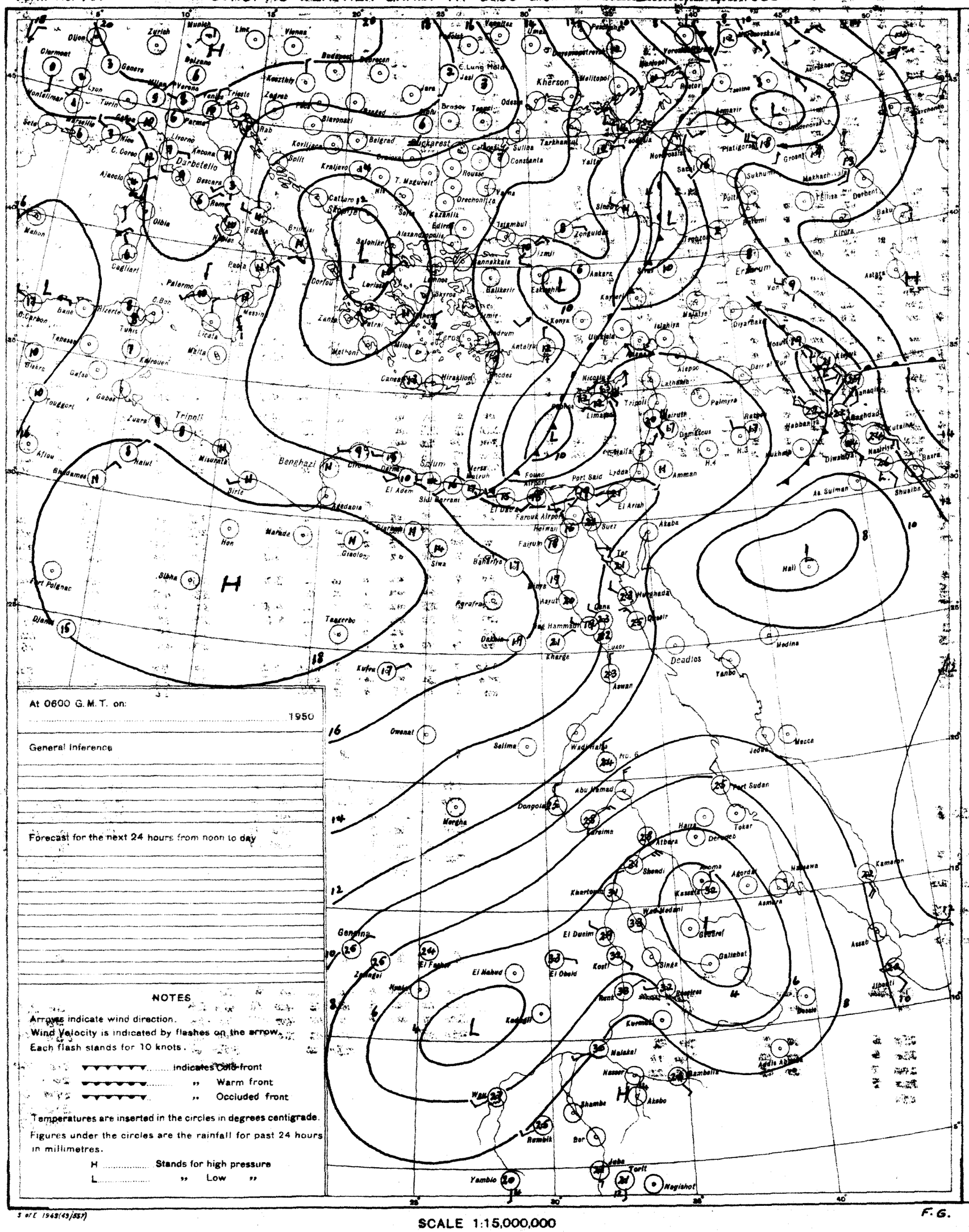
Printed by the Survey of Egypt 1949 (45/557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON FRIDAY 7 4 1950


Munich
Zurich
Dijon
Clermont
Lyon
Genova
Milan
Verona
Trieste
Zagreb
Budapest
Debrecen
Kecskemet
Bucharest
Constanta
Odessa
Kherson
Melitopol
Rostov
Tiflis
Baku
Derbent
Kirovabad
Erzerum
Van
Ankara
Kayseri
Konya
Adana
Aleppo
Latakia
Beirut
Damascus
Haifa
Amman
Port Said
Suez
Aqaba
Tripoli
Benghazi
Tobruk
Malta
Palermo
Cagliari
Bari
Rome
Naples
Marseille
Nice
Barcelona
Madrid
Lisbon
Algiers
Tunis
Tangier
Casablanca
Dakar
Bathurst
Freetown
Accra
Lagos
Fort Lamy
Khartoum
Port Sudan
Asmara
Addis Ababa
Aden
Jeddah
Medina
Mecca
Basra
Baghdad
Tehran
Kuwait
Bahrein
Muscat
Aden
Nairobi
Mombasa
Dar es Salaam
Tanga
Zanzibar
Mogadishu
Kisumu
Entebbe
Gondar
Massawa
Kassala
Wadi Halfa
Abu Hamad
Dongola
Atbara
Shendi
Kosti
El Obeid
El Fasher
El Nahud
Kadugli
Malakal
Nasser
Bor
Juba
Torit
Yambio
Wau
Rumbik
Akobo
Gambela
Jimma
Dire Dawa
Hargeisa
Berbera
Mogadishu
Kismayu
Lamu
Mombasa
Tanga
Dar es Salaam
Zanzibar
Mahe
Seychelles
Diego Garcia
Cocos Is.
Christmas Is.
Port Hedland
Darwin
Cairns
Brisbane
Sydney
Melbourne
Hobart
Perth
Adelaide
Port Moresby
Rabaul
Noumea
Suva
Apia
Nukualofa
Honolulu
Midway Is.
Wake Is.
Guam
Manila
Hong Kong
Shanghai
Tokyo
Osaka
Sapporo
Vladivostok
Khabarovsk
Irkutsk
Novosibirsk
Omsk
Tashkent
Alma Ata
Karachi
Lahore
Delhi
Calcutta
Rangoon
Bangkok
Saigon
Singapore
Kuala Lumpur
Medan
Jakarta
Surabaya
Bandung
Darwin
Port Moresby
Rabaul
Noumea
Suva
Apia
Nukualofa
Honolulu
Midway Is.
Wake Is.
Guam
Manila
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Shanghai
Tokyo
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Khabarovsk
Irkutsk
Novosibirsk
Omsk
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Alma Ata
Karachi
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Medan
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Khabarovsk
Irkutsk
Novosibirsk
Omsk
Tashkent
Alma Ata
Karachi
Lahore
Delhi
Calcutta
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CAIRO

Time of Sunrise 03 37 G. M. T.

" " Sunset 16 17 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7 F.

DAILY WEATHER REPORT

Date: Saturday 8th April, 1950

At 1200 on Friday 7th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	360	13	35	03	1	5	Cu	15.1	18	64	10
	303	SIDI BARANI	320	10	15	03	1	3	Cu	15.5	18	88	16
	306	MATRUH	30	13	30	01	1	3	Cu	14.6	19	56	10
	309	EL DABA	320	16	35	00	0	0	—	14.6	18	52	8
		ALEXANDRIA	360	19	50	01	1	3	Sc Ac	15.4	19	64	12
	318	FOUAD (Airport)	330	12	18	01	1	1	Cu		19	52	9
	330	DAMIETTA	340	9	15	00	0	0	—	14.4	20	56	11
	333	PORT SAID	360	14	30	02	0	1	Cu	14.4	19	52	9
	336	EL 'ARISH	320	13	35	00	0	0	—	16.4	21	74	16
Lower Egypt	339	DAMANHUR	360	9	15	02	1	4	Cu	15.5	24	32	6
	347	MANSURA	270	5	35	03	1	4	Cu	14.3	24	32	6
	348	TANTA	310	8	35	02	0	0	—	13.7	26	37	10
	354	ZAGAZIG	320	5	35	02	1	3	Cu	13.8	25	28	5
	441	ISMAILIA	320	5	35	03	1	3	Cu	13.5	25	28	5
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	270	7	30	00	0	0	—	13.8	24	36	8
		EZBEKIYA	270	3	18	00	0	0	—	13.6	25	21	1
		GIZA	270	3	18	00	0	0	—	14.2	27	20	2
	378	HELWAN	290	12	50	02	0	0	—	13.0	24	21	0
Upper Egypt	381	FAIYUM	270	8	35	02	0	0	—	13.1	26	18	0
	387	MINYA	290	11	10	00	0	0	—	13.5	29	11	-4
	393	ASYUT MANQABAD	340	10	30	00	0	0	—	13.2	27	15	-2
	399	NAG' HAMMADI	290	5	7	00	0	0	—	12.7	30	11	-4
	402	QENA	290	5	50	00	0	0	—	11.8	31	22	7
	405	LUXOR											
	414	ASWAN	340	4	50	00	0	0	—	11.8	31	9	-5
Oases	417	SIWA	270	4		00	0	0	—	16.2	23	20	-1
	420	BAHARIYA	240	9	35	02	0	0	—	14.3	27	20	2
	423	FARAFRA	220	1	35	02	0	0	—	14.7	29	23	6
	432	DAKHLA	270	6	50	00	0	0	—	14.0	29	14	-1
	435	KHARGA	320	1	35	00	0	0	—	12.8	32	7	-9
Red Sea	450	SUEZ	360	3	50	02	0	0	—	12.2	26	11	7
	459	TOR	310	6	35	00	0	0	—	12.3	28	45	15
	462	HURGHADA	10	11	50	00	0	0	—	10.8	25	34	8
	465	QUSEIR	360	19	15	02	0	0	—	11.5	25	61	17
	641	PORT SUDAN	20	16	10	07	2	1	Cu	8.7	29	66	22
Northern Sudan	600	WADI HALFA	20	14	30	02	0	0	—	9.7	34	12	1
	640	ABU HAMAD	360	9	30	03	0	0	—	4.5	39	4	-10
	660	KAREIMA	30	20	4	07	0	0	—	3.9	39	4	-9
	680	ATBARA	360	9	30	02	0	0	—	1.7	41	10	7
	721	KHARTUM	360	10	30	02	0	0	—	0.7	43	17	13
	730	KASSALA	360	4	30	02	0	0	—	999.4	43	28	1
Central Sudan	751	WAD MEDANI											
	801	RENK	230	9	50	02	1	4	Ci	3.5	40	13	7
	802	ROSEIRES	230	9	35	02	0	3	Cu	0.8	40	24	16
	771	EL OBEID											
	760	EL FASHER											
	770	GENEINA	140	10	10	05	0	0	—		39	7	-3
S. Sudan	840	MALAKAL	250	12	30	02	8	8	Cu, ac	5.2	32	46	19
	880	WAU											
	941	JUBA											

At 1800 on Friday 7th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs. mms
SALUM	20	5	15	00	0	0	—	16.2	16	68	10	0
SIDI BARANI	350	5	7	01	0	0	—	16.3	15	88	13	0
MATRUH	40	6	13	00	1	0	—	16.2	14	77	10	0
EL DABA	340	3	7	00	0	0	—	16.2	14	77	10	0
ALEXANDRIA	360	14	35	00	0	0	—	16.6	16	68	10	0
FOUAD (Airport)												
DAMIETTA	340	5		00	0	0	—	15.2	17	68	11	0
PORT SAID	360	14	18	01	1	1	Sc	15.4	17	68	11	0
EL 'ARISH	360	5	15	02	0	0	—		17	88	15	0
DAMANHUR	310	9	7	02	0	0	—	16.0	16	59	8	0
MANSURA	40	5		00	1	0	—	16.0	16	68	10	0
TANTA	270	5	35	02	0	0	—	16.5	16	77	12	0
ZAGAZIG	40	9	35	00	1	0	—	15.6	16	68	10	0
ISMAILIA	20	6	35	01	0	0	—	16.2	18	60	10	0
FAROUK (Airport)												
ALMAZA	30	18	15	00	0	0	—	15.5	18	60	10	0
EZBEKIYA	20	6	12	00	0	0	—	15.6	18	60	10	0
GIZA	20	6	12	00	0	0	—	16.2	18	52	8	0
HELWAN	360	18	15	02	0	0	—	14.7	19	52	9	0
FAIYUM	00	0	35	02	0	0	—	14.0	19	46	7	0
MINYA	330	2	10	00	0	0	—	15.0	19	37	4	0
ASYUT MANQABAD												
NAG' HAMMADI	00	0		00	0	0	—	13.8	20	56	11	0
QENA	270	3	7	00	0	0	—	13.6	23	32	5	0
LUXOR	350	5	10	00	0	0	—	13.3	26	11	-8	0
ASWAN	00	0	50	00	0	0	—	12.8	27	15	2	0
SIWA	00	0	50	00	0	0	—	16.3	22	21	-1	0
BAHARIYA	320	5	15	02	0	0	—	15.2	20	33	3	0
FARAFRA	320	3	15	02	0	0	—	15.8	20	24	-1	0
DAKHLA	20	4	35	00	0	0	—	14.9	25	17	0	0
KHARGA	00	0	15	00	0	0	—	13.5	25	28	5	0
SUEZ	360	10	35	02	0	0	—	14.6	19	52	9	0
TOR	20	9	15	00	0	0	—	13.3	22	21	-1	0
HURGHADA	320	14	30	00	0	0	—	11.1	24	38	9	0
QUSEIR	330	13	15	02	0	0	—	11.4	23	44	10	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Saturday 8th April

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs.	Diff. from normal mbs.	Temp. Dry Bulb	Temp. Maximum Yesterday	Diff. from normal	Temp. Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs.	Rainfall Total From Oct. 1st.	Rainfall Normal From Oct. 1st.
SALUM	270	9	15	03	1	4	Ac	16.0		16	21		10		68	10	0	78	
SIDI BARANI	310	8	15	03	1	3	Cu	16.0		15	18		12		88	13	0	167	
MATRUH	280	7	30	03	0	5	Cu, Ac	15.1	0.0	15	19		7		72	10	0	198	
EL DABA	220	2	15	00	0	0	—	15.4		15	19		7		68	9	0	98	
ALEXANDRIA	220	8	50	01	1	3	Cu	15.6	+0.9	16	20	-2	13	-1	77	12	0	285	181
FOUAD (Airport)	200	5	18	03	0	3	Cu	15.6		16			9		82	13	0	264	137
DAMIETTA	200	2	7	03	0	1	Cu	15.5	+0.9	17	22		11		68	11	0	119	101
PORT SAID	260	2	18	01	0	2	Cu, Sc	15.2	+1.5	18	22		14		60	10	0	118	
EL 'ARISH	160	3	35	03	0	1	Cu	15.8	+1.5	21					65	14	0	105	86
DAMANHUR	270	5	7	02	0	0	—	16.3	+1.6	16	24	-2	11	-1	68	10	0	95	95
MANSURA	270	5	35	00	0	0	—	15.5	+0.5	18	25	-1	11	-1	60	10	0	92	49
TANTA	00	0	35	02	0	0	—	15.4	+0.4	16	26	-1	8	-3	77	12	0	69	36
ZAGAZIG	320	2	15	00	0	0	—	15.1	+0.1	16	25	-2	10	-1	77	12	0	43	25
ISMAILIA	140	2	35	01	0	0	—	15.6		18	26		12		73	13	0	49	
FAROUK (Airport)																			
ALMAZA	00	0	12	00	0	0	—	15.5	+0.5	16	25		12		68	10	0		
EZBEKIYA	340	2	12	00	0	0	—	15.8	+0.8	16	26	-1	12	-1	82	13	0	37	23
GIZA	340	2	12	00	0	0	—	16.0	+0.8	19	27	0	8	-2	64	12	0	24	22
HELWAN	00	0	7	00	0	0	—	15.8	+1.1	16	25	-2	12	-1	68	10	0	77	25
FAIYUM	00	0	35	02	0	0	—	16.3	+1.2	17	27	-2	11	-1	68	11	0	28	8
MINYA	00	0	10	00	0	0	—	16.2	+1.6	16	29		8		68	10	0	2	
ASYUT MANQABAD	00	0	10	00	0	0	—	16.9	+2.5	17	30		12		42	4	0	dr.	
NAG' HAMMADI	320	1		00	0	0	—	15.6	+2.0	21	30		10		33	4	0	1	
QENA	320	3	15	00	0	0	—	15.0	+1.7	21	33	-1	13	-2	41	7	0	58	
LUXOR											32							2	
ASWAN	00	0	50	00	0	0	—	15.5	+2.6	22	32	-2	17	-1	47	10	0	dr.	
SIWA	00	0		00	0	0	—	16.4	+0.4	16	24	-4	8	-3	52	6	0	1	8
BAHARIYA	00	0	35	02	0	0	—	16.2	+0.6	17	28	-1	8	-3	60	9	0	dr.	7
FARAFRA	220	2	15	02	0	0	—	16.4		16	29		8		42	3	0		
DAKHLA	00	0	35	00	0	0	—	15.6	+1.2	18	31	-1	13	0	37	3	0	0	
KHARGA	20	2	35	00	0	0	—	15.8	+1.8	22	32	0	13	-1	21	-1	0	0	
SUEZ	00	0	50	00	0	0	—	15.2	+0.3	20	29	+2	12	-2	56	11	0	1	15
TOR	20	5	35	00	0	0	—	13.9	+1.1	19	30	+3	13	-3			0	dr.	13
HURGHADA	300	8	50	00	0	0	—	13.2	+0.4	20	26		14		46	8	0	dr.	
QUSEIR	310	9	15	02	0	0	—	13.3	+0.6	23	28	+1	17	-2	44	10	0	6	4
PORT SUDAN	340	11	50	02	0	0	—	12.9		28	32		19		42	14	0	158	95
WADI HALFA	350	3	30	02	0	0	—	14.9		20	35		16		35	4	0	1	
ABU HAMAD	20	3	30	02	0	0	—	11.4		26	40		20		11	-7	0	dr	
KAREIMA	50	16	10	07	0	0	—	10.8		26	39				13	-5	0	dr.	1
ATBARA	20	9	30	02	0	0	—	9.1		27	42		22		16	-1	0	dr	2
KHARTUM																	0	5	4
KASSALA	90	5	30	02	0	0	—	6.6		31	43		24		43	17	0	4	9
WAD MEDANI	310	5	0.8	33	3	8	Ac	7.8		29	45		25		31	10	0	8	12
RENK	230	13	50	02	0	4	Ci			31	42		23		33	13	0		50
ROSEIRES	130	9	35	02	0	0	—	8.0		31	42		22		43	17	0	48	42
EL OBEID	00	0	30	02	1	7	Cs	9.5		27	41		24		52	16	0	23	17
EL FASHER	80	6	10	01	1	1	Ci				38		21			2	0	7	6
GENEINA	20	16	30	02	9	0	—			26	40		23		7	-13	0		4
MALAKAL	180	2	30	03	2	7	Sc, Ac	11.6		28	33		23		55	18	dr.	38	100
WAU	180	2	30	03	2	8	Ac, Cs	9.5		25	35		23		42	11	0.3	170	188
JUBA	180	5	50	01	6	8	Sc, Ac	12.0		24	27		21		84	21	3	67	213

UPPER WIND OBSERVATIONS on 8th

Station	Sidi Barani Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El Arish Dir.	El Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Manqabad Dir.	Asyut Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.
Time	8		8				2				7		2		8				8		8	
Height m.																						
300	290	10	290	7			270	1			280	9	40	5	20	2			360	4	350	11
600	290	11		6			270	1			250	3	330	11	340	4			20	7	330	7
1000	280	10					270	3			240	9	320	12	280	5			10	19	310	10
1500							320	6			250	17	280	14	270	12			340	15	260	12
2000											260	19							340	27	250	16
3000											270	33							340	24	300	30
4000																						
5000																						
6000																						
7000																						
8000																						

Station	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time	8		8		8		6										3 45		4				4	
Height m.																								
300	110	16	20	4	110	3	70	5																
600	120	12	50	5	180	8	80	10									50	10					230	13
1000	20	6	160	3	210	8	80	10									80	15					220	14
1500	330	3	170	5	240	13	60	11									30	12	70	22			170	23
2000	280	6	170	15	290	11													40	11			170	28
3000	280																20	24	280	4			20	17
4000	280																		280	3			30	26
5000																							6.	26
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

HUMIDITY %

Mean of day

Station	7th	Diff. from normal
Alexandria	65	-1
Ezbekiya	57	+1
Giza	55	-3
Helwan	55	+13

GIZA GRASS MINIMUM TEMP ON 8th 2.8 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent: On ... At ...

Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — On 7th Farouk AIRPORT At 15h

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid. %	Wind Dir.	Wind Vel.
1000	114	22	29	350	11
950					
900					
850	1492	8	43	290	7
800					
700	3061	-3		250	23
600					
500	5635	-19		270	54
400		-31			
300					

On ... At ... AIRPORT

On ... At ... AIRPORT

UPPER WIND OBSERVATIONS on 7th

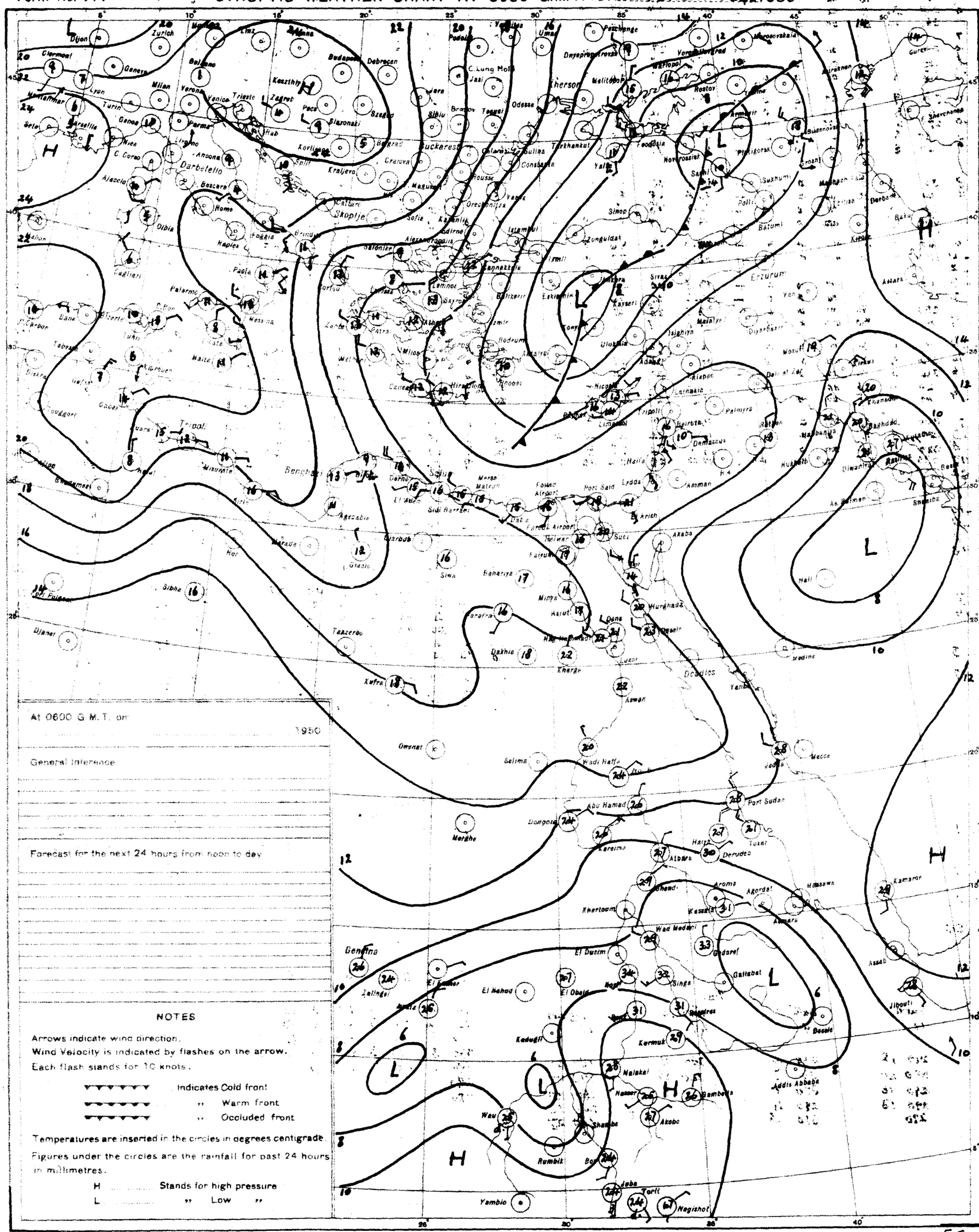
Station	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.
Time	14		14		14		14		14		14		14	
Height m.														
300	340	10	340	12	280	28	290	18	340	10	360	11	180	20
600	310	12	330	16	290	25	290	20	340	7	360	13	170	15
1000	290	12	310	13	280	22	290	16	330	10			180	13
1500	270	16	320	9	290	17	290	13	290	11			300	13
2000	270	16			280	20	290		310	16			280	27
3000														
4000														
5000														
6000														
7000														
8000														

Printed by the Survey of Egypt 1949 (49/557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F. SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON SATURDAY 8-4-1950


Dijon
Zurich
Clermont
Genova
Lyon
Milan
Verona
Venice
Trieste
Zagreb
Budapest
Debrecen
Kecskemet
Bucharest
Constanta
Odessa
Kherson
Sofia
Istanbul
Ankara
Erzurum
Tripoli
Benghazi
Cairo
Khartoum
Addis Ababa
Port Sudan
Aden
Nairobi
Mombasa
Dar es Salaam
Tabora
Kampala
Entebbe
Mogadishu
Jibouti
Asmara
Massawa
Kassala
Gondar
Gallabat
Malakal
Kodok
Kuku
Wau
Rumbik
Yambio
Torit
Nagishot
Jebe
Bambeta
Akobo
Kurmuk
Kaduqli
El Obeid
El Fasher
Geneina
Zalingei
Nyala
Khartoum
Wad Medani
Atbara
Kassala
Aroma
Agordat
Keren
Massawa
Asmara
Assab
Kamaror
Dessie
Gondar
Derudeb
Halfa
Tokar
Port Sudan
Suakin
Jeddah
Mecca
Medina
Wadi Halfa
Abu Hamed
Dongola
Merghe
Karima
Omdurman
Selima
Kufra
Aswan
Luxor
Kharga
Dakhla
Siwa
Bahariya
Mitrah
Asyut
Dara
Tessalit
Djanet
Tamanrasset
Tabelbala
Ghadames
Sebha
Murzuk
Tripoli
Misurata
Bardia
Tobruk
Derna
Benghazi
Agedabia
Marada
Gialo
Jerba
Gabes
Sfax
Sousse
Tunis
Bizerte
Cagliari
Palermo
Messina
Catania
Malta
Pantelleria
Lampedusa
Corfu
Salonika
Athens
Rhodes
Cairo
Port Said
Lydda
Amman
Damascus
Beirut
Haifa
Akaba
Suez
Hurghada
Dahlak
Massawa
Asmara
Gondar
Dessie
Addis Ababa
Jibouti
Assab
Kamaror
Massawa
Tokar
Derudeb
Halfa

CAIRO
Time of Sunrise 03 36 G.M.T.
" " Sunset 16 18 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Sunday 9th April, 1950

At 1200 on Saturday 8th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	290	9	35	02	1	3	Cu	14.6	20	20	3
	303	SÎDI BARÂNI	310	16	15	01	0	1	Cu	14.6	18	78	14
	306	MATRÛH	30	19	30	01	1	2	Cu	14.2	18	52	8
	309	EL DABÂ	320	10	35	00	0	0	—	13.8	20	46	8
		ALEXANDRIA	270	16	50	00	0	0	—	15.2	18	60	10
	318	FOUAD (Airport)	300	13	18	01	0	1	Cu	15.1	20	60	12
	330	DAMIETTA	340	2	15	02	0	1	Cu	14.4	21	50	10
	333	PORT SA'ÎD	340	4	30	02	0	1	Cu,Sc	14.1	21	41	7
	336	EL 'ARISH	320	9	35	03	1	2	Cu	14.8	20	73	15
Lower Egypt	339	DAMANHUR	310	19	15	02	1	6	Cu	15.0	22	36	6
	342	MANSURA	270	5	35	03	1	4		14.0	23	32	5
	348	TANTA	270	5	25	03	2	6	Cu,Sc	14.3	22	44	9
	354	ZAGAZIG	320	5	35	02	1	3	Cu	13.8	23	38	8
	441	ISMA'ÎLIA	200	5	35	00	1	3	Cb	14.1	24	26	3
Cairo Area	366	FAROUK (Airport)											
	372	ALMÂZA	290	9	30	00	0	0	—	14.0	23	38	8
		EZBEKÎYA	340	7	18	00	0	0	—	13.9	24	24	2
		GÎZA	340	7	18	00	0	0	—	13.9	24	26	3
	378	HELWÂN	270	11	50	02	0	0	—	13.5	24	21	0
Upper Egypt	381	FAIYÛM	00	0	35	02	0	0	—	14.4	23	61	5
	387	MINYA	40	2	10	00	0	0	—	14.6	26	23	3
	393	ASYÛT MANQABÂD											
	399	NAG' HAMMÂDI	320	-	7	00	0	0	—	12.8	29	19	3
	402	QENA	240	3	50	00	0	0	—	12.3	31	28	10
	405	LUXOR	340	3	30	00	0	0	—	12.1	30	10	-5
	414	ASWÂN	290	8	50	00	0	0	—	12.6	31	9	-6
Oases	417	SÎWA	270	2		00	0	0	—	16.2	24	32	6
	420	BAHARÎYA	270	4	35	02	0	0	—	14.2	27	27	6
	423	FARAFRA	270	1	35	02	0	0	—	14.2	29	19	3
	432	DAKHLA	00	0	50	00	0	0	—		30	21	5
	435	KHARGA	180	1	35	00	0	0	—	13.0	31	13	0
Red Sea	450	SUEZ	180	3	50	03	0	1	Cu	12.6	25	34	8
	459	TÛR	310	4	35	00	0	0	—		24	26	3
	462	HURGHÂDA	30	6	50	00	0	0	—	12.0	23	44	10
	465	QUSEIR	20	13	15	02	0	0	—	12.7	23	74	18
	641	PORT SÛDÂN	20	21	7	07	0	0	—	11.1	29	59	20
North Sudan	600	WÂDI HALFA											
	640	ABU HAMAD	360	9	35	02	0	0	—	7.3	36	5	-10
	660	KAREIMA	20	18	10	07	0	0	—	7.8	36	7	-5
	680	'ATBARA	340	9	10	02	0	0	—	6.4	38	8	-2
	721	KHARTÛM	70	7	30	03	1	3	Cs		39	34	20
	730	KASSALA											
Central Sudan	751	WÂD MEDANI	360	5	15	02	3	8	Ac	2.8	41	30	20
	801	RENK											
	802	ROSEIRES	160	5	35	02	0	3	Cu	3.9	37	33	18
	771	EL OBEID	120	2	30	02	2	7	Cu	5.1	37	8	-3
	760	EL FÂSHER	110	12	10	02	1	6	Cs		36	12	2
	770	GENEINA	140	7	10	05	0	2	Ci		34	22	9
S. Sudan	840	MALAKÂL	210	6	30	02	2	7	Cu,Cs	5.4	36	29	15
	880	WÂU	180	5	30	03	2	7	Cu,Cs	6.4	35	32	16
	941	JUBA	180	2	50	02	2	7	Sc	5.3	35	42	20

At 1800 on Saturday 8th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms.
SALUM	320	2	15	02	1	3	Cu	15.0	15	68	9	0
SÎDI BARÂNI	300	15	7	01	0	0	—	15.4	15	88	13	0
MATRÛH	10	12	14	00	1	0	—	13.0	13	72	8	0
EL DABÂ	320	10	7	01	1	2	Cu		16	59	8	0
ALEXANDRIA	310	5	15	00	0	4	Sc,Ac	14.7	16	77	12	0
FOUAD (Airport)												
DAMIETTA	340	2		01	0	0	—	14.3	16	77	12	0
PORT SA'ÎD	350	10	15	02	0	1	Cu	14.6	17	68	11	0
EL 'ARISH	360	3	15	01	0	0	—		17	77	13	0
DAMANHUR	310	5	7	02	0	0	—	15.0	15	68	9	0
MANSURA	360	5		00	1	0	—	14.4	16	68	10	0
TANTA	270	2	35	01	1	4	Cu,Sc	15.0	16	77	12	0
ZAGAZIG	40	5	35	00	1	0	—	13.9	17	60	9	0
ISMA'ÎLIA	20	5	35	01	0	0	—	14.5	18			0
FAROUK (Airport)												
ALMÂZA	350	12	15	01	1	1	Cs	13.6	19	52	9	0
EZBEKÎYA	30	2	12	00	0	0	—	14.3	18	52	8	0
GÎZA	30	2	12	00	0	0	—	14.8	19	52	9	0
HELWÂN	320	2	15	03	0	1	Sc	13.5	20	33	3	0
FAIYÛM	00	0	35	02	0	0	—	13.3	20	56	11	0
MINYA	350	3	10	00	0	0	—	13.8	19	37	4	0
ASYÛT MANQABÂD												
NAG' HAMMÂDI	00	0		00	0	0	—	12.6	20	56	11	0
QENA	270	2	7	00	0	0	—	12.7	23	38	8	0
LUXOR	360	2	12	00	0	0	—	13.2	24	21	0	0
ASWÂN	00	0	50	00	0	0	—	11.5	27	15	-2	0
SÎWA	360	10	50	00	0	0	—	14.4	22	36	6	0
BAHARÎYA	320	11	15	02	0	0	—	13.8	23	24	1	0
FARAFRA	360	3	15	02	1	4	Ac	12.8	24	30	5	0
DAKHLA	320	3	35	00	0	0	—	11.6	25	22	2	0
KHARGA	00	0	15	00	0	0	—	11.9	26	30	7	0
SUEZ	360	3	35	01	0	0	—	13.9	20	33	3	0
TÛR	310	3	15	00	0	0	—	12.4	22	29	3	0
HURGHÂDA	200	4	30	00	0	0	—	12.4	20	43	7	0
QUSEIR	20	9	15	02	0	0	—	12.2	22	65	15	0
PORT SÛDÂN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTÛM												
KASSALA												
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FÂSHER												
GENEINA												
MALAKÂL												
WÂU												
JUBA												

At 0600 on Sunday 9th April

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Bar. Pressure Diff. from normal mbs.	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
SALUM											22							78	
SÎDI BARÂNI	290	8	15	21	1	4	Sc,Cu	14.3		15	19		14		88	13	dr.	167	
MATRÛH	320	6	18	03	1	4	Cu	13.3	-1.8	16	20		10		59	8	0	198	
EL DABÂ	250	5	15	01	1	2	Cu	13.5		14	21		9		67	8	0	98	
ALEXANDRIA	310	19	50	03	2	5	Cu	13.1	-1.5	16	20	-3	15	0	59	8	0	285	181
FOUAD (Airport)	270	10	18	01	1	3	Sc	12.8		17			12		56	8	dr.	264	137
DAMIETTA	220	5	7	03	0	2	Cu	13.3	-1.3	16	22		12		77	12	0	119	101
PORT SA'ÎD	260	11	18	02	0	1	Ac	12.9	-0.8	18	23		16		60	10	0	118	
EL 'ARISH																	0	105	87
DAMANHUR	270	13	7	02	0	0	—	14.0	-0.7	17	23	-3	12	0	60	9	0	95	95
MANSURA	220	5	35	00	0	0	—	13.4	-1.5	18	25	-1	12	0	73	13	0	92	49
TANTA	220	2	35	02	0	0	—	13.3	-1.6	16	25	-2	10	-1	77	12	0	69	36
ZAGAZIG	320	2	15	00	0	0	—	13.0	-1.9	17	24	-3	11	0	77	13	0	43	25
ISMA'ÎLIA	250	2	35	01	0	0	—	13.6		18	25		14		60	10	0	49	
FAROUK (Airport)																			
ALMÂZA	210	2	12	01	0	0	—	13.6	-1.3	18	24		13		68	12	0		
EZBEKÎYA	00	0	12	00	0	0	—	13.8	-1.1	18	25	-3	13	0	52	8	0	37	23
GÎZA	00	0	12	00	0	0	—	13.9	-1.2	20	25	-2	10	0	56	11	0	29	22
HELWÂN	00	0	15	00	0	1	Sc,Cc	13.8	-0.9	17	24	-4	13	0	52	7	0	77	25
FAIYÛM	00	0	35	02	0	0	—	14.3	-0.7	18	26	-3	15	+3	52	8	0	28	8
MINYA	90	4	10	02	2	7	Ac	12.6	-1.9	19	28		13		46	7	0	2	
ASYÛT MANQABÂD	00	0	8	10	0	8	Ac	14.0	-0.3	20	28		13		28	1	0	dr.	
NAG' HAMMÂDI	00	0		00	0	0	—	13.1	-0.4	20	31		12		41	6	0	1	
QENA	200	3	15	00	0	0	—			22	32	-2	13	-2	36	6	0	58	
LUXOR											32	-2					0	2	
ASWÂN	00	0	50	00	0	0	—	11.6	-1.3	24	32	-2	17	-1	36	8	0	dr.	
SÎWA	270	6		00	0	0	—	15.6	-0.3	13	25	-3	10	-1	88	11	0	1	8
BAHARÎYA	20	10	35	01	1	3	Ac	14.2	-1.4	17	28	-1	15	+3	60	9	0	dr.	7
FARAFRA	360	12	3	09	3	3	Ac	13.6		19	31		17		46	7	0		
DAKHLA	20	3	35	00	0	0	—			24	33	+1	17	+4	26	3	0	0	
KHARGA	20	4	15	00	0	0	—	12.7	-1.2	22	33	+1	17	+2	16	-5	0	0	
SUEZ	40	3	50	00	0	0	—	13.8	-1.0	19	26	-1	15	+1	46	7	0	1	15
TÛR	310		15	00	0	0	—	13.6	+0.8	22	24	-3	14	-2	36	6	0	dr.	13
HURGHÂDA	230	14	50	00	0	0	—	12.7	-0.1	20	25		13		64	13	0	dr.	
QUSEIR	270	9	15	02	0	0	—	13.0	+0.4	22	26	-1	17	-2	50	11	0	6	4
PORT SÛDÂN	340	8	50	00	2	0	—	13.1		27	31		17		52	16	0	158	95
WÂDI HALFA																	0	1	
ABU HAMAD																	0	dr.	
KAREIMA	70	9	30	02	0	0	—	9.8		26	37		10		15	-3	0	dr.	1
'ATBARA																		dr.	2
KHARTÛM	50	5	30	02	0	0	—	8.6		29	41		23		9	-7	0	5	4
KASSALA	200	2	30	02	0	0	—	7.4		28	44		20		35	11	0	4	9
WÂD MEDANI																	0	8	12
RENK																	0		50
ROSEIRES																	3	51	42
EL OBEID	70	10	30	03	0	2	Cs	8.5		28	39		23		5	-14	0	23	17
EL FÂSHER	20	5	10	02	0	0	—			26	37		17		16	-2	0	7	6
GENEINA	90	4		02	0	0	—			24	38		21		18	-2	0		4
MALAKÂL																	0	38	101
WÂU																	0	170	190
JUBA																	1	68	216

HUMIDITY

Mean of day %

Station	On 8th	Diff. from normal
Alexandria	67	+1
Ezbekiya	61	+5
Giza	54	-4
Helwân	45	+3

GÎZA GRASS MINIMUM TEMP. ON 9th 5.3 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Dry °C.	Wet °C.
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — On 8th Farouk AIRPORT At 15½

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	113	22	27	340	9
950					
900					
850	1491	8	50	270	12
800					
700	3066	0		270	38
600					
500	5664	-20		270	35
400					
300	9256	-43		270	96

On ..... At ..... AIRPORT

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

On ..... At ..... AIRPORT

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 8th

Height m.	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Suwa Dir.	Suwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.
Time	14		14		14		14		14		14	
300	310	17	340	11	280	11	290	9	180	5	60	3
600	300	14	340	12	280	11	290	6	190	9	80	2
1000	290	25	330	9	290	14	270	9	200	10	250	6
1500	250	23	320	9	270	14	230	14				
2000	250	46	310	8	280	24						
3000	250	41	300	5	280	32						
4000												
5000												
6000												
7000												
8000												

UPPER WIND OBSERVATIONS on 9th

Height m.	Sîdi Barâni Dir.	Sîdi Barâni Vel.	Matrûh Dir.	Matrûh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arîsh Dir.	El 'Arîsh Vel.	Helwân Dir.	Helwân Vel.	Minya Dir.	Minya Vel.	Asyût Manqabâd Dir.	Asyût Manqabâd Vel.	Luxor Dir.	Luxor Vel.	Aswân Dir.	Aswân Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.	Dir.	Vel.
Time	8		8		8		3				9		2		8		8 45		8		8					
300	290	14	300	10	270	15	210	12			280	8	360	16	90	17	40	15			350	16				
600	290	15	300	12	290	21	220	10			280	9	360	12	100	20	40	20	110	6	350	16				
1000	290	12	280	16	300	21	250	8			260	10	350	12	110	13	50	12	110	10	350	11				
1500	260	12	290	19	280	19					240	19	310	16	290	14			120	13	330	6				
2000			270	22	280	9					250	19	300	20	250	14			160	8						
3000			270	33											240	27			70	20						
4000															240	51										
5000																										
6000																										
7000																										
8000																										

Height m.	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wâdi Halfa Dir.	Wâdi Halfa Vel.	Abû Hamad Dir.	Abû Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartûm Dir.	Khartûm Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fâsher Dir.	El Fâsher Vel.	Dir.	Vel.	Dir.	Vel.
Time	8		8		8		6														3 45					
300	310	14	220	21	90	37	320	21																		
600	330	12	220	38	90	35	330	32																		
1000	350	15	250	6	100	17	320	31													60	13				
1500	310	30	220	9																	100	10				
2000	320	21	180	20																	130	6				
3000	240	12																								
4000																										
5000																										
6000																										
7000																										
8000																										

Remarks: 1- Wind Direction in degrees east of North.
2- " Velocity " Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

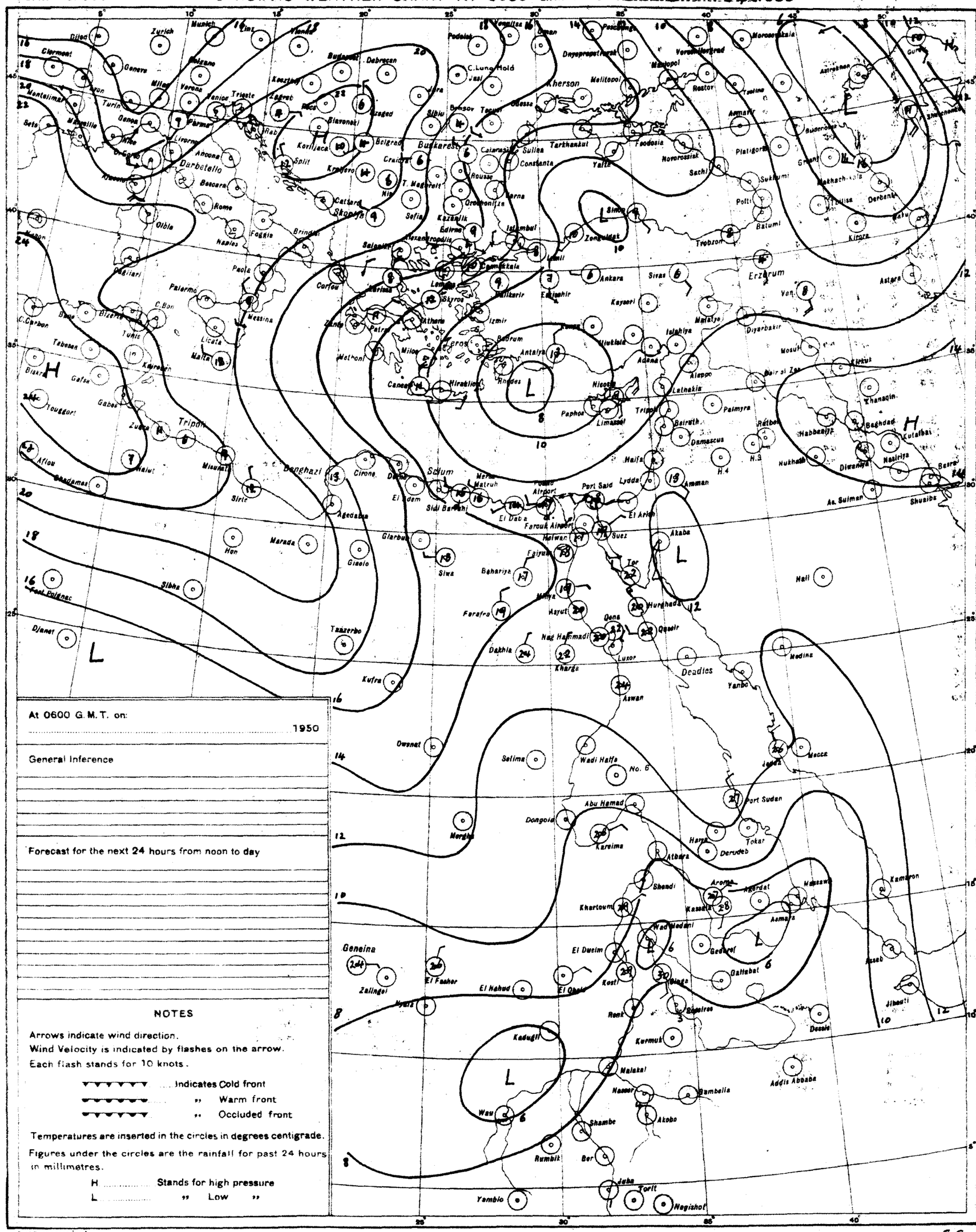
Printed by the Survey of Egypt 1949 (49/557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON SUNDAY 9-4-1950


Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Podolsk
Kherson
Melitopol
Rostov
Tuapse
Astrakhen
Kuopio
Oslo
Bergen
Clermont
Genova
Milan
Verona
Trieste
Zagreb
Rijeka
Slavonski
Kovilljaca
Split
Kragujevo
Belgrad
Bucharest
Constanta
Sulina
Tarkhankut
Yalta
Feodosia
Novorossiysk
Sochi
Sukhumi
Batumi
Trebizon
Erzurum
Van
Ankara
Sivas
Kayseri
Istanbul
Edirne
Salonika
Athens
Izmir
Rhodes
Antalya
Adana
Aleppo
Latakia
Beirut
Damascus
Palmyra
Baghdad
Basra
Mosul
Kirkuk
Tripoli
Palermo
Messina
Naples
Rome
Bari
Brindisi
Foggia
Paola
Cagliari
Tunis
Malta
Benghazi
Sirte
Misurata
Tobruk
Cairo
Alexandria
Port Said
Lydda
Amman
Haifa
Suez
Akaba
Tor
Luxor
Aswan
Kharga
Dakhla
Farafra
Kufra
Tazerbo
Djanet
Hon
Marada
Giado
Sibha
Siwa
Bahariya
Asyut
Hurghada
Qena
Qoseir
Deadles
Yanbo
Medina
Mecca
Jedda
Port Sudan
Tokar
Derudeb
Atbara
Khartoum
Shendi
Kassala
Asmara
Massawa
Aden
Berbera
Hargeisa
Addis Ababa
Dessie
Gondar
Gallabat
Geda'ref
Kosti
Malakal
Nasser
Bambella
Akobo
Shambe
Wau
Rumbik
Ber
Yambio
Torit
Nagishot
Geneina
Zalingei
El Fasher
El Nahud
Nyala
Kadugli
Renk
Kurmuk
Dongola
Abu Hamad
Wadi Halfa
No. 6
Selima
Dongola
Merga
Owenat
Kufra
Djanet
Tazerbo
Tripoli

CAIRO
Time of Sunrise 03 35 G.M.T.
" " Sunset 16 19 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Monday 10th April, 1950

At 1200 on Sunday 9th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM											
	303	SIDI BARANI	300	16	15	01	1	3	Cu	13.2	18	77	14
	306	MATRUH	20	19	18	01	1	1	Sc	12.0	18	49	7
	309	EL DABA	320	10	25	00	0	0	—	12.4	18	46	6
		ALEXANDRIA	340	22	50	02	2	3	Cu	12.3	18	60	10
	318	FOUAD (Airport)	280	14	18	03	1	4	Cu	12.3	19	49	8
	330	DAMIETTA	340	5	15	02	0	2	Cu	12.2	19	64	12
	333	PORT SA'ID	260	16	30	02	0	1	Sc	11.8	19	77	15
	336	EL 'ARISH	320	9	35	02	0	1	Cu	12.8	20	73	15
Lower Egypt	339	DAMANHUR	310	9	15	02	1	4	Cu	12.8	21	41	7
	342	MANSURA	270	9	35	02	1	3	Cu	12.0	24	32	6
	348	TANTA	270	8	35	01	1	3	Cu	12.2	23	38	8
	354	ZAGAZIG	320	5	35	00	0	0	—	11.5	23	38	8
	441	ISMA'ILIA	250	5	35	03	1	2	Cu	11.2	24	32	6
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKIYA	290	4	18	00	0	0	—	11.5	24	30	5
		GIZA	290	4	18	00	0	0	—	12.0	25	34	8
	378	HELWAN	290	13	50	01	1	0	—	11.4	23	24	1
Upper Egypt	381	FAIYUM	00	0	35	03	1	2	Cu,Sc	11.1	26	30	7
	387	MINYA	10	2	10	02	5	7	Ac	12.6	23	38	8
	393	ASYUT MANQABAD	50	9	14	02	2	7	Ac	9.7	29	20	4
	399	NAG' HAMMADI	00	0	7	00	0	3	Ci	9.4	31	22	7
	402	QENA	200	3	50	00	0	0	—	9.1	31	28	10
	405	LUXOR											
	414	ASWAN	200	1	50	00	0	0	—	6.8	36	10	0
Oases	417	SIWA	270	8		00	0	0	—	15.5	21	50	10
	420	BAHARIYA	320	5	35	01	1	2	Ac	13.0	24	32	6
	428	FARAFRA	360	4	35	02	0	1	Ac	12.0	26	25	4
	432	DAKHLA	180	3	50	00	0	0	—	12.8	31	17	3
	436	KHARGA	360	5	15	00	0	0	—	11.6	32	10	-3
Red Sea	450	SUEZ	180	5	50	02	0	0	—	11.0	23	44	10
	459	TOR	220	8	35	00	0	0	—	11.4	24	54	14
	462	HURGHADA	60	5	50	03	2	3	Ac	12.0	25	61	17
	465	QUSEIR	360	13	15	02	0	0	—	12.4	24	61	16
	641	PORT SUDAN	40	11	50	02	0	0	—	9.6	28	49	16
North Sudan	600	WADI HALFA	130	8	30	02	0	0	—	4.5	36	15	6
	640	ABU HAMAD	70	3	30	04	1	6	Ci	5.1	37	13	4
	660	KAREIMA	70	4	30	02	0	0	—	4.6	37	7	-5
	680	'ATBARA	340	9	10	02	0	0	—	4.7	38	10	1
	721	KHARTUM	20	9	30	02	0	0	—	2.7	39	7	-3
	730	KASSALA	00	0	30	02	0	0	—	1.1	40	14	8
Central Sudan	751	WAD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID	90	8	30	02	0	0	—	2.2	38	6	-7
	760	EL FASHER	110	10	7	05	0	0	—		37	10	0
	770	GENEINA	310	4	30	02	0	0	—		38	9	-1
S. Sudan	840	MALAKAL	130	6	30	02	2	7	Cu,Cs	2.9	39	24	15
	880	WAU	90	5	30	03	1	7	Cb,Cs	4.4	37	17	8
	941	JUBA	360	2	30	02	2	8	Cu,Ac	5.1	21	55	21

At 1800 on Sunday 9th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM												
SIDI BARANI	270	2	15	02	0	2	Cu	9.8	15	48	4	0
MATRUH	300	10	7	03	1	7	Sc,Ac	10.7	15	88	13	0
EL DABA	340	6	10	03	0	1	Cs	11.3	14	67	8	0
ALEXANDRIA	320	8	7	00	0	0	—	11.6	14	67	8	0
FOUAD (Airport)	310	10	15	00	0	0	—	12.8	15	68	9	0
DAMIETTA												
PORT SA'ID	340	2		00	0	0	—	12.4	16	68	10	0
EL 'ARISH	10	9	14	01	0	0	—	12.8	17	72	12	0
	20	9	15	01	0	0	—	12.7	17	77	13	0
DAMANHUR	310	5	7	02	1	2	Cu	13.1	15	68	9	0
MANSURA	360	5	35	00	1	0	—	12.4	16	68	10	0
TANTA	270	2	35	01	1	4	Cu	13.3	16	77	12	0
ZAGAZIG	40	5	35	00	0	0	—	13.3	17	60	9	0
ISMA'ILIA	40	5	35	01	0	0	—	12.3	17	60	9	0
FAROUK (Airport)												
ALMAZA												
EZBEKIYA	360	5	12	00	0	0	—	12.0	18	46	6	0
GIZA	360	5	12	00	0	0	—	12.6	18	52	8	0
HELWAN	360	8	15	02	0	0	—	11.8	20	24	-1	0
FAIYUM	00	0	35	01	0	0	—	10.6	19	46	7	0
MINYA	20	1	10	00	2	0	—	10.6	18	46	6	dr.
ASYUT MANQABAD												
NAG' HAMMADI				03	2	6	As	9.0	26	25	4	0
QENA	290	5		03	0	4	Ci	7.5	26	25	4	0
LUXOR	110	16	10	01	1	1	As	6.7	27	9	-8	0
ASWAN	00	0	50	00	0	0	—	5.1	31	12	-1	0
SIWA	280	2	50	00	0	0	—	11.5	18	49	7	0
BAHARIYA	290	3	15	02	0	0	—	12.6	18	37	3	0
FARAFRA	220	4	15	02	0	0	—	12.3	19	30	1	0
DAKHLA	340	13	35	00	0	0	—	8.5	24	21	0	0
KHARGA	360	4	7	00	0	8	Ci	8.0	26	25	4	0
SUEZ	360	7	35	02	0	0	—	11.6	19	52	9	0
TOR	210	9	15	00	0	0	—	10.6	23	32	5	0
HURGHADA	240	1	30	02	0	1	Sc	9.4	20	46	8	0
QUSEIR	360	9	15	02	0	0	—	9.5	23	32	15	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Monday 10th April

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Bar. Pressure Diff. from normal mbs.	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
SALUM																			
SIDI BARANI	270	2	15	03	1	4	Sc,Cu	9.9		10	22		7		76	6	0	78	
MATRUH	230	11	15	01	1	3	Cu	10.2		11	19		9		88	9	0	167	
EL DABA	300	11	10	00	5	8	Cb	9.3	-5.7	14	19		10		55	5	dr.	198	
ALEXANDRIA	200	5	15	03	2	6	As	8.8		15	19		8		68	9	0	98	
FOUAD (Airport)	160	10	50	01	1	3	Sc,Cu	10.8	-3.8	16	20	-3	12		59	8	0	285	181
																		264	137
DAMIETTA	140	2	7	00	0	0	—	11.0	-3.5	18	21		11		83	15	0	119	101
PORT SA'ID	160	6	15	03	0	1	Ac	11.0	-2.6	18	23		14		60	10	0	118	
EL 'ARISH																		106	87
DAMANHUR	230	5	7	02	0	0	—	11.0	-3.6	17	22	-4	12	0	68	11	0	95	95
MANSURA	140	9	35	00	0	0	—	10.6	-4.3	18	25	-2	10	-2	60	10	0	92	49
TANTA	180	8	35	02	0	0	—	10.5	-4.3	18	24	-3	11	0	60	10	0	69	36
ZAGAZIG	40	9	15	00	0	0	—	10.7	-4.2	18	24	-3	10	-1	63	11	0	43	25
ISMA'ILIA	40	8	35	00	1	0	—	11.1		18	25		12		52	8	0	49	
FAROUK (Airport)																			
ALMAZA																			
EZBEKIYA	30	2	12	00	0	0	—	10.8	-4.1	18	25	-3	12	-1	52	8	0	37	23
GIZA	30	2	12	00	0	0	—	11.5	-3.5	19	26	-2	10	0	46	7	0	29	23
HELWAN	40	13	15	00	0	0	—	10.4	-4.2	18	24	-4	14	0	46	6	0	77	26
FAIYUM	20	5	35	02	0	0	—	10.8	-4.1	17	27	-2	11	-1	60	9	0	28	8
MINYA	350	5	10	00	0	0	—	10.8	-3.6	16	24		8		68	10	dr.	2	
ASYUT MANQABAD	280	6	10	00	0	4	Ac,Ci	11.2	-3.0	14	29		12		59	6	0	dr.	
NAG' HAMMADI	00	0		03	2	7		8.2	-5.2	17	32		15		60	9	0	1	
QENA	240	5	15	03	1	3	Ci	9.6	-3.6	21	35	+1			33	4	0	58	
LUXOR	00	0	30	02	2	5	Sc	8.1	-5.1	24	33				28	4	0	2	
ASWAN	360	6	50	00	0	0	—	6.8	-6.0	22	37	+3	18	0	47	10	0	dr.	
SIWA	270	8	50	03	1	6	Ac	12.7	-3.1	14	23	-6	11	0			0	1	8
BAHARIYA	240	3	35	02	0	0	—	12.7	-2.8	15	25	-5	7	-5	48	4	0	dr.	7
FARAFRA	290	4	15	02	1	1	Cu	13.1		17	26		10		34	1	0		
DAKHLA	340	16	35	02	2	7	Ac	9.3	-5.0	16	33	0	12	-2	39	2	0	0	
KHARGA	360	4	7	00	0	0	—	9.6	-4.2	20	33	0	18	+3	41	-6	0	0	
SUEZ	00	0	50	00	0	3	Cu	10.3	-4.4	19	27	0	14	0	46	7	0	1	15
TOR	310	8	35	10	0	3	Ac,Ci	8.0	-4.7	20	28	+1	16	0	73	15	0	dr.	13
HURGHADA	310	16	50	03	1	7	As	7.2	-5.5	20			18		73	15	0	dr.	
QUSEIR	230	9	15	00	1	5	As	7.6	-5.0	23	27	0	17	-2	38	8	0	6	4
PORT SUDAN	340	1	30	01	1	1	Ci	8.7		27	29		17		25	5	0	158	95
WADI HALFA	360	14	10	05	1	7	Ac	6.8		22	39		16		38	7	0	1	
ABU HAMAD	00	0	30	02	0	0	—	5.0		25	38		18		19	0	0	dr.	
KAREIMA	90	2	30	02	0	0	—	2.3		26	38		20		21	2	0	dr.	1
'ATBARA	90	5	30	02	0	0	—	4.7		27	39		20		14	-3	0	dr.	2
KHARTUM	120	9	18	03	0	3	Ac	3.7		29	40		22		15	0	0	5	4
KASSALA	90	2	30	02	0	0	—	2.2		33	42		21		19	6	0	4	9
WAD MEDANI	50	5	35	02	1	5	As	4.6		27	42		21		20	2	0	8	12
RENK	230	13	50	02	0	6	Ci	6.2		33	42		24		32	14	0		51
ROSEIRES																	0	51	43
EL OBEID	210	2	30	01	0	0	—	3.9		30	39		23		22	6	0	23	17
EL FASHER	150	5	10	03	0	4	Cu,Ac			28	38		20		19	2	1	8	6
GENEINA	360	1	30	03	0	3	Ac,Ci			26	39		21		16	-2	0		5
MALAKAL	230	5	30	03	2	8	Ac,Cs	6.4		26	38		25		70	20	0	38	102
WAU																	0	170	192
JUBA																	3	71	219

HUMIDITY %

Station	Mean of day on 9th	Diff. from normal
Alexandria	58	-8
Ezbekiya	45	-10
Giza	54	-3
Helwan	36	-6

GIZA

GRASS MINIMUM TEMP. ON 10th 6.6 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs.	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 9th At 15h

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000	95	23		340	4
950					
900					
850	1481	11		250	16
800					
700	3065	1		250	29
600					
500	5668	-16		240	17
400		-25			
300					

AIRPORT — On ... At ...

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

AIRPORT — On ... At ...

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 9th

Station	Matruh		Fouad A.P.		Port Said		Farouk		Helwan		Minya		Hurghada		Siwa		Dakhla		Kharga	
Time	14		14		14		15 30		14		14		14		14		14		14	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	320	19	290	14	330	11	330	5	350	11	20	16	300	14	340	8	360	24
600	310	18	290	15	300	10	310	6	320	8	40	12	310	18	340	12	360	31
1000			280	20	290	9	290	8	300	17	120	3	330	11	350	14	350	33
1500			270	26	260	14	240	11	320	12	270	2	300	17	350	18		
2000			260	29	260	7	200	19	240	17	270	8	300	22	360	11		
3000													300	25				
4000																				
5000																				
6000																				
7000																				
8000																				

UPPER WIND OBSERVATIONS on 10th

Station	Sidi Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		Hurghada		Farouk	
Time	8		8		8		8						3		8						8		3	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	280	10	280	17	170	6	280	9					10	21	320	16					330	16	80	13
600	280	10	240	12	200	8	290	6					340	19	330	20					300	6	60	10
1000	280	9	220	16	230	2	320	4					340	17	330	22					220	4	60	9
1500	280	6	200	21	180	15	320	4					320	3	300	13					200	22	270	5
2000			210	28	210	15									220	12					240	30	200	17
3000															230	21					240	36	220	
4000															230	41								
5000															240	53								
6000																								
7000																								
8000																								

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time	8		8		8		6		4		4		4		4		4		4		4 30		4	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	300	14	280	22	330	13	10	20	360	19														
600	290	16	280	27	20	15	10	31	20	17	80	17	90	23	90	17	110	10					200	13
1000	280	23	280	23	320	14	10	33	40	13	70	11	80	15	90	16	90	9	160	13	220	5	180	11
1500			270	29	310	21			320	7	150	4	160	8	80	7	70	15	110	12	190	19	180	18
2000											170	17	110	18					140	5	190	22	230	1
3000													230	10					170	7			30	8
4000													260	17									100	12
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

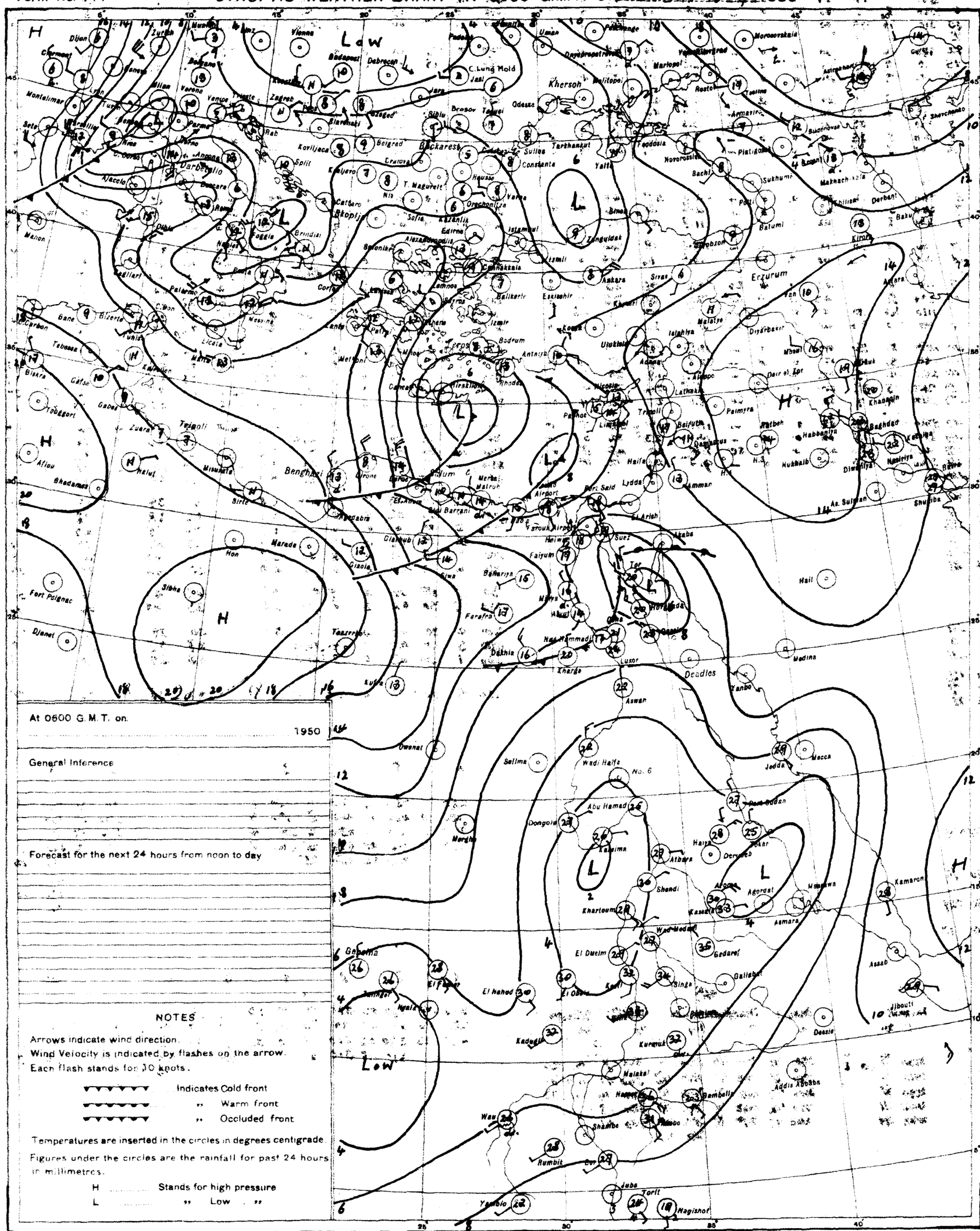
Printed by the Survey of Egypt 1949 (49/557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON MONDAY 10-4-1950



At 0600 G.M.T. on

..... 1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.
Wind Velocity is indicated by flashes on the arrow.
Each flash stands for 10 knots.

Indicates Cold front
" Warm front
" Occluded front

Temperatures are inserted in the circles in degrees centigrade.
Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure
L ..... " Low "

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	" or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	" " hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
" " hail		87
Rain, Hail	Thunderstorm during the past hour	91, 93
Thunderstorm with rain		95
" " hail		96
" " Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Dustatorm	3
Fog or thick dusthaze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless		—
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8 " " "	2
3/8 " " "	3
4/8 " " "	4
5/8 " " "	5
6/8 " " "	6
7/8 " " "	7
Sky completely covered	8
" obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

S of E 1949(49)/557)

SCALE 1:15,000,000

CAIRO
Time of Sunrise 03 34 G. M. T.
" " Sunset 16 19 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7 F.

DAILY WEATHER REPORT

Date: Tuesday 11th April, 1950

At 1200 on Monday 10th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	270	2	35	02	2	7	ac	9.9	14	45	2
	303	SÎDI BARÂNI	290	8	35	03	1	5	Sc,Cu	8.9	16	77	12
	306	MATRÛH	340	11	30	01	5	6	Cu,Sc	8.2	15	52	5
	309	EL DABA	320	13	35	03	2	8	St	8.6	13	77	9
		ALEXANDRIA	360	12	50	03	2	5	St	8.0	18	34	2
	318	FOUAD (Airport)	320	8	18	03	2	7	Sc	8.6	20	41	6
	330	DAMIETTA	140	5	15	02	0	1	Cu	9.9	22	44	9
	333	PORT SA'ID	70	8	30	02	0	1	Sc	9.4	20	46	8
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	230	9	15	02	1	6	Cu		21	41	7
	342	MANSURA	180	9	35	03	2	5	Cu	8.8	25	26	4
	348	TANTA	270	8	35	01	1	4	Cu	8.6	24	32	6
	354	ZAGAZIG	40	5	35	02	1	3	Cu	8.8	23	38	8
	441	ISMAÎLIA	90	9	35	03	1	3	Cu	7.8	24	32	6
Cairo Area	366	FAROUK (Airport)	340	10	30	02	2	3	Cu	7.6	24	50	13
	372	ALMAZA											
		EZBEKIYA	230	3	18	03	2	4	Ci,ac	7.6	24	36	8
		GÎZA	230	3	18	03	2	4	Ci,ac	8.7	26	30	7
	378	HELWÂN	270	3	35	03	0	1	Cu	7.2	24	26	3
Upper Egypt	381	FAIYÛM	290	2	35	03	0	2	St	8.3	24	21	0
	387	MINYA	290	7	10	02	1	1	Ci	8.2	26	9	-10
	393	ASYÛT MANQABÂD											
	399	NAG' HAMMADI	290	2		01	1	3	As	7.8	24	26	3
	402	QENA	240	3	35	03	1	6	Ci	6.4	32	24	9
	405	LUXOR	270	8	30	02	0	6	ac	6.2	29	17	1
	414	ASWÂN	360	8	50	02	1	6	St	4.4	34	25	11
Oases	417	SÎWA	280	16		03	2	6	Cu,Sc	12.7	19	64	12
	420	BAHARÎYA	270	10	35	03	2	6	ac	10.0	24	26	3
	423	FARAFRA											
	432	DAKHLA	340	11	50	01	1	3	ac	9.2	24	32	6
	435	KHARGA	360	1	15	00	0	0	—	9.5	24	15	-5
Red Sea	450	SUEZ	360	3	50	02	0	3	Cu	6.0	27	27	6
	459	TOR	310	3	35	01	2	7	Cu	7.0	22	65	15
	462	HURGHADA	360	7	50	02	1	6	Sc	5.2	22	69	16
	465	QUSEIR	360	13	15	03	1	6	As	4.3	24	69	18
	641	PORT SUDÂN	70	10	30	02	0	0	—	5.3	27	66	20
North Sudan	600	WÂDI HALFA	340	21	10	07	2	7	ac	4.4	32	9	-5
	640	ABU HAMAD	180	5	30	03	0	1	Cu	998.0	40	8	0
	660	KAREIMA	230	6	10	05	0	0	—	997.9	41	8	1
	680	'ATBARA	200	2	10	03	0	1	Cu	998.0	41	9	2
	721	KHARTUM	150	13	30	01	1	1	ac	997.8	42	8	1
	730	KASSALA	00	0	30	02	0	0	—	999.2	41	12	6
Central Sudan	751	WAD MEDANI	50	9	35	02	1	6	Cu	998.3	41	16	10
	801	RENK	230	9	50	02	0	5	As		42	17	12
	802	ROSEIRES											
	771	EL OBEID	250	5	30	03	0	2	Cu,ac	997.6	40	14	8
	760	EL FÂSHER											
	770	GENEINA	270	11	30	03	1	3	Cu		37	2	-16
S. Sudan	840	MALAKÂL	180	10	30	95	9	8	Ci,ac	0.5	37	24	13
	880	WAU	230	5	30	03	1	2	Cu,ac	1.8	37	33	18
	941	JUBA	180	5	50	02	2	7	Cu,as	0.9	37	31	17

At 1800 on Monday 10th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	270	2	15	01	0	3	Ci	10.3	14	67	8	dr.
SÎDI BARÂNI	320	16	7	03	2	7	Sc,Cu		15	88	13	4
MATRÛH	20	6	13	29	8	3	cb	9.2	12	67	6	0.2
EL DABA	250	7	7	01	1	2	Cu	9.9	10	88	8	3
ALEXANDRIA	360	15	35	00	0	0	—	9.5	12	94	11	8
FOUAD (Airport)												
DAMIETTA	40	2		00	0	0	—	8.2	18	60	10	0
PORT SA'ID	50	15	14	01	0	1	Sc,Ci	7.8	18	73	13	0
EL 'ARISH	20	19	15	00	1	2	Cu	8.6	18	73	13	0
DAMANHUR	180	9		13	6	8	cb	8.7	15	77	11	1
MANSURA	40	9		00	1	0	—	7.5	16	68	10	0
TANTA	270	2	35	03	1	5	Cu	8.2	16	77	12	0
ZAGAZIG	40	9	35	03	1	7	Cu	7.4	18	56	8	0
ISMAÎLIA	20	5	35	01	0	0	—		18	46	6	0
FAROUK (Airport)												
ALMAZA												
EZBEKIYA	320	2	12	03	2	3	ac	7.6	20	41	6	0
GÎZA	320	2	12	03	2	3	ac	7.7	18	52	8	0
HELWÂN	270	13	7	02	1	5	Sc	7.9	20	24	-1	0
FAIYÛM	290	5	35	03	1	3	St	7.9	20	33	3	0
MINYA	290	3	10	02	1	1	Ci	9.3	19	17	-7	0
ASYÛT MANQABÂD												
NAG' HAMMADI	00	0		03	2	6	As	8.6	19	52	9	0
QENA	290	3	7	02	2	6	Ci	7.6	22	44	9	0
LUXOR	320	8	12	01	2	5	ac	7.6	23	27	3	0
ASWÂN												
SÎWA	320	6	50	00	0	0	—	13.0	15	77	11	0
BAHARÎYA	320	6	15	02	1	0	—	11.2	17	42	4	0
FARAFRA	320	3	15	02	3	0	—	13.4	15	39	1	0
DAKHLA	340	8	35	00	0	0	—	8.7	21	31	4	0
KHARGA	360	1	15	00	0	0	—	9.5	22	29	3	0
SUEZ	360	2	35	01	0	0	—	8.3	19	37	4	0
TOR	20	3	15	01	0	7	ac,a	6.7	21	50	10	0
HURGHADA	310	12	30	02	2	8	Sc	4.9	22	50	11	0
QUSEIR	140	19	15	03	2	8	ac	5.3	23	74	18	0
PORT SUDÂN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FÂSHER												
GENEINA												
MALAKÂL												
WAU												
JUBA												

At 0600 on Tuesday 11th April,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temp. Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs.	Rainfall Total from Oct. 1st	Rainfall Normal from Oct. 1st
SALUM	270	1	15	00	0	0	—	12.6		12	18?		9		77	8	dr.	78	
SÎDI BARÂNI	240	6	15	02	1	4	Sc,Cu	11.9		14	18		10		75	14	0	167	
MATRÛH	280	10	18	03	8	5	Cu,Sc	11.7	-3.3	14	18		10		77	10	1	199	
EL DABA	360	10	15	03	2	6	Sc,Cu	11.4		14			9		77	10	3		
ALEXANDRIA	360	14	50	03	6	6	Cu	11.2	-3.4	15	22	-1	84	-1	77	11	9	294	182
FOUAD (Airport)	320	7	18	02	8	6	Cu,Sc	10.6		15			12		68	9	3	267	137
DAMIETTA	220	2	7	01	6	4	Sc,Cu	10.6	-3.9	15	23		12		68	9	7	126	102
PORT SA'ID	310	17	14	01	9	7	Cu,Sc	10.2	-3.4	15	21		12		63	8	2	120	
EL 'ARISH	160	2	35	03	1	4	Cu	8.7	-5.4	20			12	0	73	15	0	105	87
DAMANHUR	310	9	15	02	1	2	Cu	10.7	-3.8	15	22	-4	9	-3	77	11	1	96	95
MANSURA	270	9	35	00	6	0	—	10.8	-4.1	15	25	-2	10	-2	68	9	1	93	49
TANTA	00	0	35	02	6	0	—	11.5	-3.3	14	25	-3	9	-2	67	8	2	71	36
ZAGAZIG	220	9	15	01	6	2	Cu	10.4	-4.4	15	25	-3	10	-1	77	11	4	47	25
ISMAÎLIA	270	5	3	62	6	6	Cb	11.2		13	24		12?		77	9	0.6	49	
FAROUK (Airport)																			
ALMAZA	360	2	30	01	1	2	Cu	11.2	-3.6	13			10		88	11	3		
EZBEKIYA	260	7	12	95	9	4	Cb	12.2	-2.6	15	25	-3	11	-2	68	9	3	40	23
GÎZA	260	7	12	95	9	4	Cb	12.3	-2.7	15	26	-2	10	0	68	9	dr.	29	23
HELWÂN	320	8	15	00	1	2	Ns	11.8	-2.7	13	26	-2	12	-2	67	7	0	77	26
FAIYÛM	360	5	35	03	0	2	Cu,Sc	12.7	-2.1	15	25	-4	11	-1	68	9	0	28	8
MINYA	350	8	10	00	0	0	—	12.9	-1.4	14	26		10		55	5	0	2	
ASYÛT MANQABÂD	320	8	12	00	0	0	—	13.9	-0.2	13	26		11		44	1	0	dr.	
NAG' HAMMADI	270	2		00	0	0	—	13.0	-0.3	18	26		12		46	6	0	1	
QENA	290	3	15	00	0	0	—	12.2	-0.9	19	33	+4	14	-1	46	7	0	58	
LUXOR											30						0	2	
ASWÂN	360	6	50	00	0	0	—	13.6	+0.9	18			16	-3	49	7	0	dr.	
SÎWA	260	2		00	0	0	—	14.6	-1.2	13	21	-8	7	-4	82	10	0	1	8
BAHARÎYA	320	8	35	02	0	0	—	13.6	-1.8	14	24	-6	8	-4	67	8	0	dr.	7
FARAFRA	270	3	15	02	0	0	—	15.5		15	24		9		59	7	0		
DAKHLA	340	6	35	00	0	0	—	13.8	-0.4	14	25	-8	9	-5	55	5	0	0	
KHARGA	360	1	35	00	0	0	—	14.2	+0.4	17	24	-9	11	-4	42	4	0	0	
SUEZ	360	5	50	00	0	5	Cu	11.2	-3.4	16	28	0	14	-1	59	8	0	1	15
TOR	310	9	35	00	0	0	—	9.3	-3.3	19	26	-1	16	0	46	7	0	dr.	13
HURGHADA	310	14	50	00	0	0	—	8.6	-4.0	18	23		16		46	6	0	dr.	
QUSEIR	310	19	15	06	0	0	—	8.2	-4.3	21	28	+1	19	0	26	1	0	6	4
PORT SUDÂN	340	17	7	07	2	8	Sc	7.4		27	30		23		77	23	0	158	95
WÂDI HALFA																	0	1	
ABU HAMAD	360	20	47	05	3	7	Ac	9.5		22	41		22		8	-15	0	dr.	
KAREIMA	20	19	2	07	5	7	ac	11.4		22	42		21		13	-8	0.1	0.1	1
'ATBARA	310	9	1	05	0	9		7.8		24	43		22		18	-2	0	dr.	2
KHARTUM																	0	5	4
KASSALA	340	9	10	06	1	6	ac	5.2		31	43		29		11	-3	0	4	10
WAD MEDANI	310	9	08	44	4	8	As	8.2		27	43		27		23	4	dr.	8	12
RENK																	0		51
ROSEIRES	230	5		03	1	7										18	0	51	43
EL OBEID	350	11	2	81	8	8	Sc	9.7		22	41		21			8	4	27	17
EL FÂSHER	270	6	7	05	0					22	40		22		25	1	0	8	6
GENEINA																	0		5
MALAKÂL																	6	41	103
WAU	250	5	30	80	8	2	Sc	5.1		28	39		25		62	20	22	192	194
JUBA	180	2	50	02	2	8	Cu,Ac	5.5		30	38		25		55	20	0	71	223

HUMIDITY

Mean of day

Station	on 10th	Diff. from normal
Alexandria	72	+6
Ezbekiya	42	-13
Giza	45	-12
Helwân	31	-11

GÎZA
GRASS MINIMUM TEMP.
ON 11th 6.0 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascents

On	At	Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C
		1000			
		950			
		900			
		850			
		800			
		700			
		600			
		500			
		400			

Remarks

RAWINSONDE

On 10th	At 15½	Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
Farouk		1000		23	29	270	6
		950					
		900					
		850	1436	9	54	250	9
		800					
		700	3007	-4		170	15
		600					
		500	5575	-20		210	49
		400		-32			
		300	9147	-47			

AIRPORT

On	At	Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
		1000					
		950					
		900					
		850					
		800					
		700					
		600					
		500					
		400					
		300					

AIRPORT

On	At	Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
		1000					
		950					
		900					
		850					
		800					
		700					
		600					
		500					
		400					
		300					

UPPER WIND OBSERVATIONS on 10th

Station	Matruh Dir.	Matruh Vel.	Fouad A.P. Dir.	Fouad A.P. Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Siwa Dir.	Siwa Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.	Dakhla Dir.	Dakhla Vel.
Time	14		14		14		14		14		14		14		14	
Height m																
300	320	7	10	12	60	16	260	10	310	16	20	5	360	4	310	15
600	300	8	360	13	40	16	250	15	310	19	20	9	300	4	310	16
1000	280	10	360	8	50	6	270	15	300	24	20	12	250	20	320	17
1500	280	17	20	5			270	15	300	30			240	10	310	28
2000	280	14					260	18					230	12		
3000	290	16											230			
4000																
5000																
6000																
7000																
8000																

UPPER WIND OBSERVATIONS on 11th

Station	Sidi Barani Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Manqabad Dir.	Asyut Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
Time	8		8				3				9 30		2		8				8		8			
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	280	6	290	24			320	16			310	9	300	20	320	19			340	8	300	28		
600	270	6	310	19			320	18			300	10	320	20	310	18			300	5	290	35		
1000	290	9	280	14			350	9			310	17	320	21	310	18					290	38		
1500											310	17	300	17	310	23								
2000											310	7			300	30								
3000											310	27			300	39								
4000											300													
5000																								
6000																								
7000																								
8000																								

Station	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fâsher Dir.	El Fâsher Vel.	Malakâl Dir.	Malakâl Vel.
Time	8		8		8		6		4												4 45			
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	260	8	310		310	13	10	3	10	17														
600	310	10	310		320	11	20	8	10	23														
1000			310		320	24	30	14													70	12		
1500			320	17	350	30	30	18													30	10		
2000																								
3000																								
4000																								
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

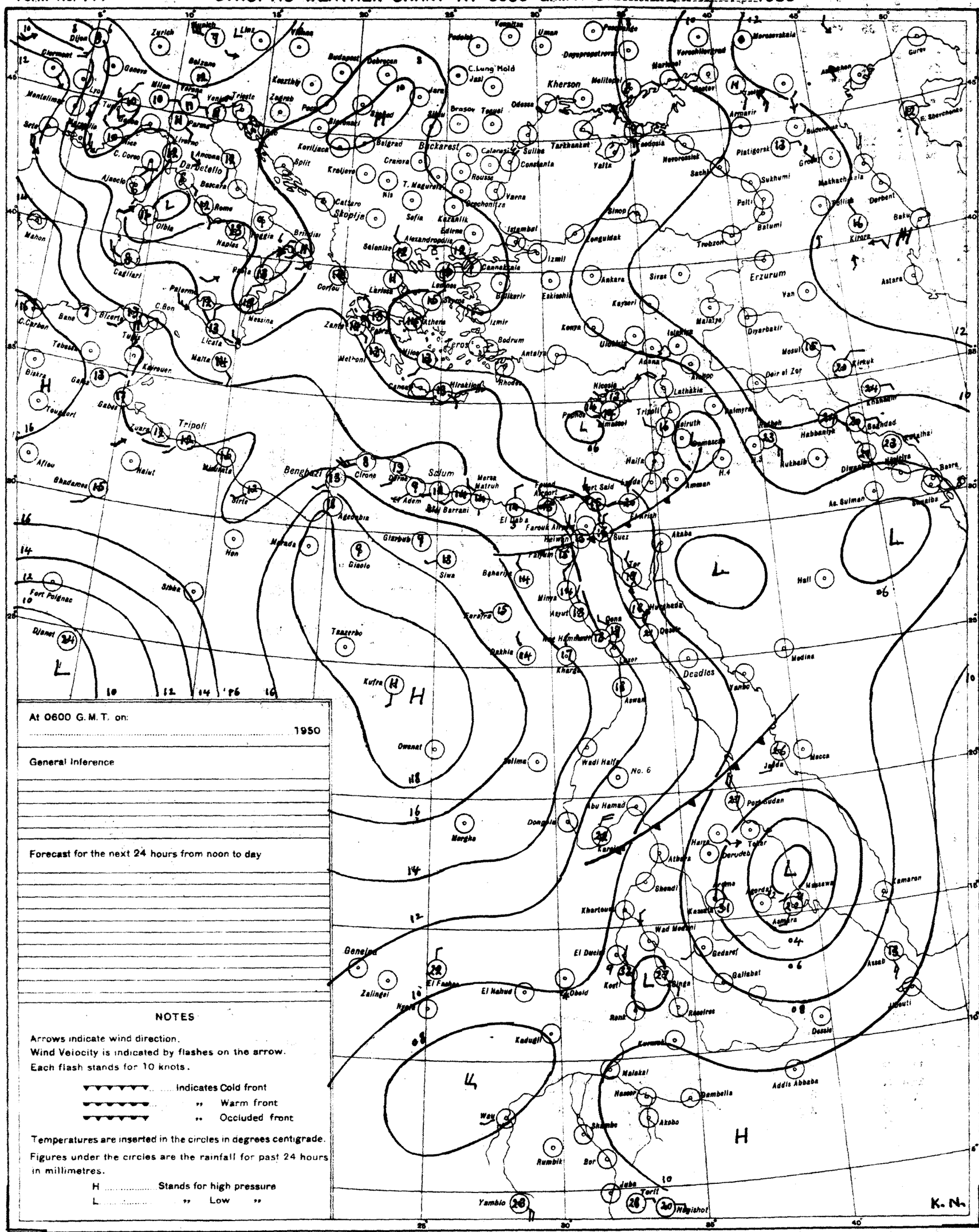
Note: All times G. M. T.

Printed by the Survey of Egypt 1949 (49/557).

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Tues. 11th April 1950


Zurich
Linz
Vienna
Budapest
Debrecen
Kecskemet
Zagreb
Belgrade
Bucharest
Craiova
Constanta
Varna
Sofia
Skopje
Salonika
Athens
Istanbul
Izmir
Ankara
Erzurum
Tbilisi
Baku
Kherson
Odessa
Sevastopol
Yalta
Sochi
Batumi
Trabzon
Sinop
Zonguldak
Samsun
Kayseri
Adana
Aleppo
Beirut
Damascus
Haifa
Amman
Cairo
Port Said
Suez
Tripoli
Benghazi
Malta
Palermo
Rome
Naples
Marseille
Nice
Lyon
Paris
Geneva
Milan
Venice
Trieste
Munich
Berlin
Warsaw
Kiev
Moscow
Rostov
Kuybyshev
Tashkent
Alexandria
Khartoum
Port Sudan
Asmara
Massawa
Addis Ababa
Nairobi
Mombasa
Dar es Salaam
Tanga
Kampala
Entebbe
Mogadishu
Aden
Jeddah
Mecca
Medina
Basra
Baghdad
Tehran
Kabul
Karachi
Lahore
Delhi
Calcutta
Rangoon
Bangkok
Hong Kong
Shanghai
Tokyo
Osaka
Sapporo
Vladivostok
Khabarovsk
Irkutsk
Novosibirsk
Omsk
Alma Ata
Tashkent
Bombay
Madras
Colombo
Singapore
Manila
Darwin
Perth
Adelaide
Melbourne
Sydney
Brisbane
Cape Town
Durban
Lourenco Marques
Salisbury
Bulawayo
Windhoek
Dakar
Bathurst
Freetown
Monrovia
Accra
Lagos
Kano
Fort Lamy
Khartoum
Cairo
Tripoli
Algiers
Tunis
Rabat
Casablanca
Madrid
Lisbon
London
Dublin
Reykjavik
Oslo
Stockholm
Helsinki
Copenhagen
Berlin
Paris
Rome
Athens
Istanbul
Moscow
Kiev
Tashkent
Omsk
Irkutsk
Yakutsk
Khabarovsk
Vladivostok
Tokyo
Osaka
Sapporo
Hong Kong
Manila
Singapore
Bangkok
Rangoon
Calcutta
Delhi
Karachi
Lahore
Kabul
Tehran
Baghdad
Basra
Jeddah
Mecca
Medina
Aden
Port Sudan
Asmara
Massawa
Addis Ababa
Nairobi
Mombasa
Dar es Salaam
Lourenco Marques
Salisbury
Bulawayo
Windhoek
Cape Town
Durban
Perth
Darwin
Adelaide
Melbourne
Sydney
Brisbane

CAIRO

Time of Sunrise 03 33 G.M.T.

" " Sunset 16 40 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date : Wednesday 12th April, 1950

At 1200 on Tuesday 11th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms.
Mediterranean	62360	SALUM	270	2	35	00	0	0	—	10.7	18	52	8	
	303	SIDI BARANI	300	8	35	01	1	2	Sc,Cu		18	77	14	
	306	MATRUH	360	12	30	01	0	1	Cu	12.4	18	60	10	
	308	EL DABA	320	10	35	00	0	0	—	13.1	18	62	8	
		ALEXANDRIA	290	17	50	02	2	6	Cu	12.6	18	52	8	
	318	FOUAD (Airport)	280	11	14	01	1	4	Cu,Sc	12.5	19	56	10	
	330	DAMIETTA	320	5	15	03	1	5	Ns	11.5	19	46	7	
	333	PORT SAÏD	360	9	30	02	2	1	Cu,Sc	11.3	18	60	10	
	336	EL 'ARISH	270	2	35	03	6	7	Sc,Cu	11.1	15	77	11	
Lower Egypt	339	DAMANHUR	360	9	15	02	1	3	Cu	12.2	19	52	9	
	342	MANSURA	270	5	35	03	2	8	Sc,Cu	11.8	17	60	9	
	348	TANTA	310	13	35	03	6	6	Cu,Sc	12.6	20	46	8	
	354	ZAGAZIG	320	5	35	03	1	7	Cu	11.6	17	68	11	
	447	ISMAÏLIA	250	9	15	03	2	7	Cu	11.4	20	41	6	
Cairo Area	366	FAROUK (Airport)												
	372	ALMAZA	270	9	30	03	1	7	Sc,Cu	11.7	19	52	9	
		EZBEKIYA	330	6	18	03	2	6	Sc,Cu	12.0	20	43	7	
		GIZA	330	6	18	03	2	6	Sc,Cu	12.6	22	36	6	
	375	HELWAN	290	16	50	03	2	7	Ns	12.3	20	33	3	
Upper Egypt	381	FAIYUM	360	8	35	03	1	7	St	12.3	20	41	6	
	387	MINYA	330	12	10	03	1	3	Cu,Ci	13.3	23	24	1	
	393	ASYUT MANQABAD												
	399	NAG' HAMMADI	320	5	7	00	0	0	—	12.3	23	24	1	
	402	QENA	340	5	50	00	0	0	—	11.4	26	30	7	
	405	LUXOR												
	414	ASWÂN	340	4	50	00	0	0	—	11.0	26	18	0	
Oases	417	SIWA	270	2		00	0	0	—	14.8	22	21	1	
	420	BAHARIYA	320	11	35	02	1	0	—	13.8	21	41	7	
	423	FARAFRA	270	5	35	02	0	0	—	15.0	23	38	8	
	432	DAKHLA	340	8	50	00	0	0	—	13.7	23	24	1	
	435	KHARGA	330	4	15	00	0	0	—	14.2	24	15	-5	
Red Sea	450	SUEZ	310	6	50	01	0	3	Cu	11.5	22	29	3	
	459	TOR	310	13	35	00	0	0	—	11.0	23	24	1	
	462	HURGHADA	300	18	50	00	0	0	—	7.7	24	30	5	
	465	QUSEIR	310	19	15	02	0	0	—	8.3	28	33	10	
	641	PORT SUDAN	20	18	10	80	8	8	Sc	7.6	27	78	23	
North Sudan	600	WADI HALFA	20	13	30	02	0	0	—	11.7	25	13	-6	
	640	ABU HAMAD	360	13	10	07	1	6	Ac	6.7	30	5	-13	
	660	KAREIMA	350	16	7	07	2	2	Ac	8.1	30	5	-13	
	680	ATBARA	20	5	2	05	8	7	Ac	8.6	25	17	-2	
	721	KHARTUM	340	11	2	05	8	8	Ac	8.2	28	12	-4	
	730	KASSALA	350	8	05	06	4	9		3.0	33	14	2	
Central Sudan	751	WAD MEDANI	360	9	7	02	4	8	Ac	4.7	31	19	5	
	801	RENK												
	802	ROSEIRES												
	771	EL OBEID	360	4	2	80	4	8	Cb,Cu	9.6	23	36	7	
	750	EL FASHER	50	9	10	02	0	3	Ci		30	13	-1	
	770	GENEINA	360	7	30	03	1	4	Ci		30	9	-6	
S. Sudan	840	MALAKAL	340	13	10	21	6	8	Sc	4.5	31	38	15	
	880	WAU	270	2	30	03	2	8	St	8.2	27	66	20	
	941	JUBA												

At 1800 on Tuesday 11th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C	Humidity %	Dew Point °C
SALUM	40	1	15	00	0	0	—	8.2	16	68	10
SIDI BARANI	110	4	7	02	1	3	Sc,Cu	12.2	16	77	12
MATRUH	160	4	14	00	0	0	—	12.3	13	67	7
EL DABA	320	5	7	00	0	0	—	14.4	13	77	9
ALEXANDRIA	310	10	15	01	2	3	Cu	13.3	16	68	10
FOUAD (Airport)											
DAMIETTA	290	5		01	0	2	Cu	13.3	16	68	10
PORT SAÏD	320	14	18	01	1	1	Cu,Sc	14.0	16	59	8
EL 'ARISH	320	2	15	01	0	0	—	13.0	15	88	13
DAMANHUR	310	9	15	02	0	0	—	14.6	14	67	8
MANSURA	310	5		00	1	0	—	14.0	15	68	9
TANTA	270	2	35	01	1	4	Cu,Sc	14.2	14	77	10
ZAGAZIG	320	5	35	01	1	2	Cu	14.3	15	68	9
ISMAÏLIA	310	5	15	01	0	0	—	14.6	17	60	9
FAROUK (Airport)											
ALMAZA	40	2	12	00	0	0	—	14.8	17	60	9
EZBEKIYA	40	2	12	00	0	0	—	15.2	17	60	9
GIZA	40	2	12	00	0	0	—	14.8	17	52	7
HELWAN	340	11	15	02	1	0	—				
FAIYUM	330	2	35	01	1	2	St	14.0	17	60	9
MINYA	00	0	10	00	1	0	—	15.1	16	45	4
ASYUT MANQABAD											
NAG' HAMMADI	00	0		00	0	0	—	14.6	18	46	6
QENA	270	3	7	00	0	0	—	14.3	19	46	7
LUXOR	290	5	12	00	0	0	—	14.2	20	46	8
ASWÂN	360	8	50	00	0	0	—	14.7	23	18	-3
SIWA	00	0	50	00	0	0	—	14.6	18	37	3
BAHARIYA	240	2	15	02	0	0	—	16.9	16	42	3
FARAFRA	320	1	15	02	0	0	—	15.8	17	42	4
DAKHLA	320	4	35	00	0	0	—	13.1	21	20	-3
KHARGA	00	0	15	00	0	0	—	13.6	21	25	0
SUEZ	310	2	35	01	0	0	—	13.9	18	52	8
TOR	310	12	15	00	0	0	—	13.4	20	41	6
HURGHADA	330	18	30	00	0	0	—	11.6	21	50	10
QUSEIR	360	13	15	02	0	0	—	12.2	22	50	11
PORT SUDAN											
WADI HALFA											
ABU HAMAD											
KAREIMA											
ATBARA											
KHARTUM											
KASSALA											
WAD MEDANI											
RENK											
ROSEIRES											
EL OBEID											
EL FASHER											
GENEINA											
MALAKAL											
WAU											
JUBA											

At 0600 on Wednesday 12th April,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C. Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs.	Total From Oct. 1st	Normal From Oct. 1st
SALUM	320	2	15	00	0	0	—	15.3		15			11		59	7	0	78	
SIDI BARANI	230	5	15	01	0	0	—	15.1		16	18		10		77	12	0	167	
MATRUH	300	10	30	00	0	0	—	14.3	-0.6	18	19		11		40	4	0	199	
EL DABA	320	6	15	00	0	0	—	14.3		17	18		10		34	1	0		
ALEXANDRIA	320	16	50	00	0	0	—	16.0	+1.4	18	19	-4	12	-3	46	6	0	294	182
FOUAD (Airport)	200	9	18	02	0	0	—	16.0		15			11		55	6	0	267	137
DAMIETTA	160	2	7	00	0	0	—	17.9	+3.5	17	19		9		68	11	0	126	102
PORT SAÏD	230	9	18	02	0	0	—	18.0	+4.5	16	20		14		68	10	0	120	
EL 'ARISH	180	2	35	00	0	0	—	18.7	+4.7	18			8	-4	73	13	14	119	88
DAMANHUR	230	9	15	02	0	0	—	16.4	+1.9	16	20	-6	10	-2	59	8	0	96	95
MANSURA	140	5	35	00	0	0	—	16.2	+1.4	17	21	-6	9	-3	60	9	0	93	49
TANTA	220	5	35	02	0	0	—	17.8	+3.0	18	21	-7	8	-3	52	8	0.5	72	37
ZAGAZIG	220	5	15	00	0	0	—	17.5	+2.7	17	20	-8	12	+1	68	11	0	47	25
ISMAÏLIA	180	2	35	01	0	0	—	18.2		19	21		11		64	12	0	49	
FAROUK (Airport)																			
ALMAZA	160	14	12	00	0	0	—	17.8		18			12		56	9	0		
EZBEKIYA	200	3	12	00	0	0	—	18.3	+3.5	18	22	-6	11	-2	49	7	0	40	23
GIZA	200	3	12	00	0	0	—	18.6	+3.7	19	22	-6	9	-1	46	7	0	29	23
HELWAN	00	0	7	00	0	0	—	18.8	+4.4	16	21	-7	12	-2	49	5	0	77	26
FAIYUM	200	5	35	02	0	0	—	19.2	+4.4	17	22	-7	10	-3	52	7	0	28	8
MINYA	140	4	10	00	0	0	—	19.6	+5.4	17	24		7		37	2	0	2	
ASYUT MANQABAD	00	0	10	00	0	0	—	20.7		15	23		11		59	7	0	dr.	
NAG' HAMMADI	00	0		00	0	0	—	20.3	+7.1	19	24		9		46	7	0	1	
QENA	240	3	15	00	0	0	—	20.2	+7.2	17	26	-9	11	-5	52	7	0	58	
LUXOR											25						0	2	
ASWÂN	360	4	50	00	0	0	—	19.9	+7.3	18	28	-7	12	-7	49	7	0	dr.	
SIWA	00	0		00	0	0	—			17	24	-5	8	-4	42	4	0	1	8
BAHARIYA	220	2	35	02	0	0	—	19.0	+3.7	16	23	-7	7	-5	42	3	0	dr.	7
FARAFRA	220	2	15	02	0	0	—	19.8		14	23		7		48	3	0		
DAKHLA	00	0	35	00	0	0	—	19.1	+5.0	13	24	-9	7	-7	34	-3	0	0	
KHARGA	00	0	35	00	0	0	—	20.0	+6.9	16	25	-8	8	-7	42	3	0	0	
SUEZ	00	0	50	00	0	0	—	17.9	+3.4	20	23	-5	12	-3	64	13	0	1	15
TOR	20	9	35	00	0	0	—	17.8	+5.2	20	24	-3	13	-3	46	8	0	dr.	13
HURGHADA	270	8	50	00	0	0	—	17.8	+5.2	20	26		11		41	6	0	dr.	
QUSEIR	310	9	15	02	0	0	—	17.3	+4.8	21	29	+2	16	-3	33	4	0	6	4
PORT SUDAN	330	15	30	02	2	8	As	16.3		25	30		23		64	15	dr.	158	95
WADI HALFA	10	2	50	03	0	4	Cs	19.0		17	27		13		28	-2	0	1	
ABU HAMAD	20	13	30	03	2	7	Ac,Ci	16.0		21			19		11	-11	0	dr.	
KAREIMA	20	13	30	03	2	7	Ac	17.1		21	31		17		17	-5	0	0.1	1
ATBARA	340	13	10	02	2	7	Ac	15.9		23	27		21		10	-10	dr.	dr.	2
KHARTUM	10		4	05	2	8	Ac	14.9		24			21		18	-2	0.1	5	4
KASSALA	120	2	30	03	8	8	Ac	12.6		27	34		24		37	4	dr.	4	10
WAD MEDANI	50	5	1.5	02	2	8	Ac	15.0		22	31		18		61	14	1	9	13
RENK																			51
ROSEIRES																	2	53	44
EL OBEID	20	2	2	05	2	7	Ac	14.9		23	24		20		22	5	dr.	27	17
EL FASHER	20	5	30	03	0	4	Ci			21	32		17		28	2	0	8	6
GENEINA	50	13	10	01	0	7				20	33		19		12	-11	0		4
MALAKAL	20	5	1.1	06	2	8	Ac	13.8		29	33		19		69	17	10	54	104
WAU	130	2	50	03	2	8	Sc,Ac	13.3		22	27		21		95	22	2	194	196
JUBA																	73	144	227

HUMIDITY

Mean of day

Station	on 11th	Diff. from normal
Alexandria	57	-10
Ezbekiya	59	+4
Giza	61	+2
Helwan	55	+13

GIZA

GRASS MINIMUM TEMP. ON 12th 3.5 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent

On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Dry °C.	Wet °C.
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE

On 11th At 15h. Farouk AIRPORT

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000	104	19	49	330	8
950					
900					
850	1468	5	81	290	15
800					
700	3019	-4		290	23
600					
500	5587	-21		290	35
400		-34			
300	9132	-48		290	30

On ..... At ..... AIRPORT

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

On ..... At ..... AIRPORT

Pressure mbs.	Height above M.S.L. metres	Temp °C.	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 11th

Height m.	Port Said Dir.	Port Said Vel.	Fouad A.P. Dir.	Fouad A.P. Vel.	Minya Dir.	Minya Vel.	Dir.	Vel.	Siwa Dir.	Siwa Vel.	Dir.	Vel.	Dakhla Dir.	Dakhla Vel.	Dir.	Vel.	Kharga Dir.	Kharga Vel.	Dir.	Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
Time	14		14		14	15			14				14				14				14			
300	320	28	310	5	340	12			270	7			330	15			10	23			350	25		
600	320	24	300	13	330	7			270	10			330	15			10	30			330	20		
1000	320	26	290	16	320	16			260	14			340	17			10	33			310	27		
1500	300	23	290	16	310	14			270	15			320	12										
2000			300	17	310	18			310	21			310											
3000									330															
4000																								
5000																								
6000																								
7000																								
8000																								

UPPER WIND OBSERVATIONS on 12th

Height m.	Sidi Barani Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut (Manqabad) Dir.	Asyut (Manqabad) Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
Time	8		8		8		2				8	45	2		8				8		8			
300	260	5	280	8	240	23	210	14			190	12	340	10	40	2			350	12	330	16		
600	250	8	240	16	250	23	270	12			240	5	330	11	150	3			340	13	330	13		
1000	270	11	250	24	250	13	260	11			240	13	270	8	270	2			10	12	340	18		
1500	270	22	240	26	250	20	280	23			270	7	270	10	350	10			350	6				
2000			280	31	260	20	300	23			290	13			320	16								
3000			300	28							270	16			340	16								
4000																								
5000																								
6000																								
7000																								
8000																								

Height m.	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time			8		8		6								4									
300	220	25	280	19	90	4	70	5																
600	230	31	270	20	140	6	80	10							10	10								
1000	230	26			270	7									30	14								
1500	260	24			310	4									30	11								
2000	270	19													220	7								
3000															260	11								
4000															270	15								
5000															250	15								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- " Velocity " Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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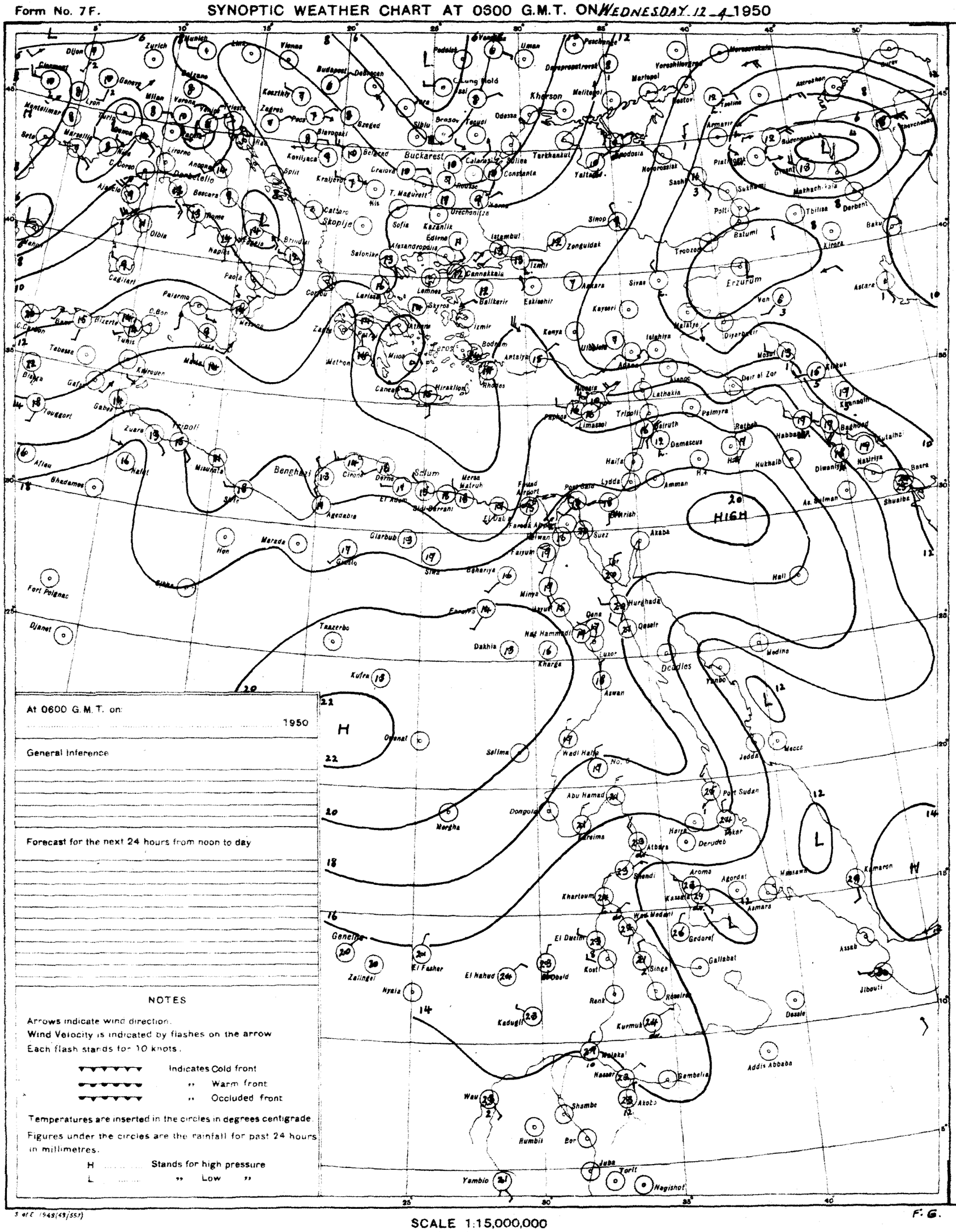
Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON WEDNESDAY 12-4-1950


Khartoum
Port Sudan
Addis Ababa
Jibouti
Aden
Jedda
Mecca
Medina
Asmara
Massawa
Gondar
Gallabat
Gedaref
Kassala
Wad Medani
El Obeid
Kosti
Malakal
Juba
Torit
Nagishot
Wau
Bor
Rumbik
Shambe
Akobo
Gambela
Nasser
Dessie
Assab
Kamaran
Aroma
Agordat
Derudeb
Atbara
Shendi
Khartoum
Omdurman
Port Sudan
Suez
Aswan
Luxor
Qena
Qeseir
Wadi Halfa
Abu Hamad
Dongola
Merowe
Kufra
Sollima
Dakhla
Kharga
Fayum
Minya
Asyut
Hurghada
Akaba
Amman
Lydda
Haifa
Damascus
Beirut
Tripoli
Palmyra
Latakia
Rhodes
Cairo
Alexandria
Benghazi
Tobruk
Derna
Cirene
Agedabia
Sidi Barrani
Mersa Matruh
Misurata
Tripoli
Zuara
Gabes
Sfax
Tunis
Bizerte
Palermo
Cagliari
Bari
Brindisi
Naples
Rome
Leghorn
Genoa
Milan
Venice
Trieste
Zurich
Munich
Vienna
Budapest
Belgrade
Bucharest
Constanta
Odessa
Kherson
Sevastopol
Rostov
Tbilisi
Batumi
Erzurum
Van
Diyarbakir
Mosul
Kirkuk
Baghdad
Basra
Shuaiba
Bahrain
Hurghada
Dongola
Merowe
Wadi Halfa
Aswan
Luxor
Qena
Qeseir
Dakhla
Kufra
Sollima
Tazerbo
Djanet
Fort Polignac
Ghadames
Ghat
Murzuk
Sebha
Zella
Marsa Matruh
Siwa
Bahariya
Giarabub
Marada
Hon
Gadames
Tripoli
Tunis
Bizerte
Tebessa
Biskra
Gafsa
Gabes
Touggourt
Algiers
Oran
Tangier
Marseilles
Nice

CAIRO
Time of Sunrise 03 31 G.M.T.
" " Sunset 16 20 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7 F.

DAILY WEATHER REPORT

Date: Thursday 13th April, 1950

At 1200 on Wednesday 12th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure at M.S.L. mbs.	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms.
MEDITERRANEAN	62300	SALUM	320	1	35	00	0	0	—	14.8	20	64	13	0
	303	SIDI BARÂNI	40	7	35	01	0	0	—	15.8	20	83	17	0
	306	MATRUH												
	309	EL DABÂ	320	9	35	00	0	0	—	15.9	22	44	9	0
		ALEXANDRIA	270	11	50	00	0	0	—	17.1	23	38	8	0
	318	FOUAD (Airport)	290	15	18	02	0	0	—	16.8	26	25	4	
	330	DAMIETTA	220	5	15	03	0	1	Cu	17.0	26	30	7	
	333	PORT SAID	40	4	30	02	0	1	Sc	17.5	24	38	9	0
	336	EL 'ARISH	20	2	35	02	0	3		19.1	20	73	15	0
DELTA	339	DAMANHUR	270	13	15	02	0	0	—	16.7	28	22	4	0
	342	MANSURA	220	13	35	00	0	0	—	17.9	28	22	4	0
	348	TANTA	220	13	35	02	0	0	—	17.8	28	22	4	0
	364	ZAGAZIG	320	5	35	00	0	0	—	17.4	26	30	7	0
	367	ISMA'ILIA	270	5	35	01	1	1	Cu	17.4	27	20	2	0
CAIRO AREA	366	FAROUK (Airport)												
	372	ALMAZA												
		EZBEKIYA	190	4	18	00	0	0	—	17.0	27	20	2	0
		GIZA	190	4	18	00	0	0	—	17.2	29	23	6	0
	379	HELWÂN	250	6	50	02	0	0	—	17.9	26	25	4	0
UPPER EGYPT	381	FAIYUM	330	5	35	02	0	0	—	18.4	27	27	6	0
	387	MINYA	00	0	10	00	0	0	—	19.1	27	15	-2	0
	393	ASYUT MARGADAD	320	3	30	00	0	0	—	19.1	26	17	-1	
	399	NAG' HAMMADI	40	2	15	00	0	0	—	18.0	26	25	4	0
	402	QENA	240	3	50	00	0	0	—	17.5	28	40	13	0
	405	LUXOR												
	414	ASWAN	340	5	50	00	0	0	—	16.6	27	19	1	0
OASES	417	SIWA	260	5		00	0	0	—	17.2	30	21	5	0
	420	BAHARIYA	220	4	35	02	0	0	—	17.8	28	27	7	0
	423	FARAFRA	130	1	35	02	0	0	—	17.3	29	29	9	0
	432	DAKHLA	340	5	50	00	0	0	—		26	13	-5	0
	435	KHARGA	20	1	35	00	0	0	—	17.4	27	15	-2	0
RED SEA	450	SUEZ	180	4			0	0	—	17.4	25	47	13	0
	459	TOR	310	9	35	00	0	0	—	18.2	23	44	10	0
	462	HURGHADA	10	10	50	00	0	0	—	17.1	22	50	11	0
	468	QUSEIR	360	13	15	02	0	0	—	17.3	23	61	15	0
	477	PORT SUDAN	30	15	10	07	2	7	Ac	15.7	27	58	18	
SUDAN	809	WADI HALFA												
	840	ABU HAMAD												
	860	KAREIMA	360	11	30	03	2	8	Ac Cs	13.6	30	7	-9	
	870	ATBARA	340	9	10	02	2	6	Ac	11.1	33	15	2	
	879	KHARTUM	330	4	30	01	2	6	Ac Ci	11.4	32	9	-5	
	930	KASSALA	360	5	30	02	1	8	Ac Cs	9.8	28	35	11	
	951	WAD MEDANI	130	5		02	2	8	As	10.6	31	33	13	
	961	RENK	310	2		02	2	8	Cs	11.4	30	22	6	
	972	ROSEIRES	50	9	7	02	2	8	As	13.2	29	35	12	
	973	EL OBEID	80	8	10	02	2	7	Ac	11.7	30	22	6	
	990	EL FASHER	110	12	30	03	1	6	Ac		30	18	3	
	993	GENEINA	130	11	10	03	0	4			32	14	1	
	948	MALAKAL	90	7	4	06	8	8	As Ci	11.8	28	58	19	
	920	WAU	180	5	30	02	2	8	Cu Ci	9.1	31	95	30	
	941	JUBA	90	2	30	01	2	7	Sc Ac	11.4	28	66	21	

At 1800 on Wednesday 12th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure at M.S.L. mbs.	Temperature °C	Humidity %	Dew Point °C
SALUM	40	1	15	00	0	0	—	15.8	18	73	13
SIDI BARÂNI	40	4	14	00	0	0	—	16.2	15	82	12
EL DABÂ	320	1	7	00	0	0	—	17.5	16	88	14
ALEXANDRIA	90	6	35	00	0	0	—	17.2	17	68	11
DAMIETTA	40	2		02	0	0	—	17.2	18	60	10
PORT SAID	60	6	15	02	0	0	—	18.0	20	78	16
EL 'ARISH	40	2	15	02	0	0	—	18.4	18	83	15
DAMANHUR	360	9	15	02	0	0	—	17.4	19	52	9
MANSURA	360	5		00	0	0	—	18.2	19	64	12
TANTA	00	0	35	02	0	0	—	18.8	18	73	13
ZAGAZIG	40	5	35	00	0	0	—	18.0	20	64	13
ISMA'ILIA	360	5	35	01	0	0	—				7
FAROUK (Airport)											
ALMAZA											
EZBEKIYA	90	2	12	00	0	0	—	18.0	22	36	6
GIZA	90	2	12	00	0	0	—	18.0	21	41	7
HELWÂN	15	02	15	02	0	0	—	18.0	23	18	-3
FAIYUM	35	02	35	02	0	0	—	17.5	23	32	5
MINYA	140	2	10	00	0	0	—	18.4	22	21	-1
ASYUT MARGADAD											
NAG' HAMMADI				00	0	0	—	17.6	20	46	8
QENA	240	3	7	00	0	0	—	17.6	22	44	9
LUXOR	330	1	12	00	0	0	—	16.9	21	26	1
ASWAN	360	5	50	00	0	0	—	16.7	24	28	4
SIWA			50	00	0	0	—	16.8	22	36	6
BAHARIYA	00	0	15	02	0	0	—	18.0	23	38	8
FARAFRA	130	1	15	02	0	0	—	17.7	22	36	6
DAKHLA	00	0	35	00	0	0	—	16.7	22	9	-12
KHARGA	00	0	15	00	0	0	—	16.7	23	15	-5
SUEZ	00	0	35	02	0	0	—	17.2	21	57	12
TOR	310	7	15	00	0	0	—	17.9	21	44	8
HURGHADA	310	1	30	00	0	0	—	17.2	19	46	7
QUSEIR	330	13	15	02	0	0	—	17.8	21	50	10
PORT SUDAN											
WADI HALFA											
ABU HAMAD											
KAREIMA	30	03	2	8	Ac Cs	13.6	30	7	-9		
ATBARA	10	02	2	6	Ac	11.1	33	15	2		
KHARTUM	30	01	2	6	Ac Ci	11.4	32	9	-5		
KASSALA	30	02	1	8	Ac Cs	9.8	28	35	11		
WAD MEDANI		02	2	8	As	10.6	31	33	13		
RENK		02	2	8	Cs	11.4	30	22	6		
ROSEIRES	7	02	2	8	As	13.2	29	35	12		
EL OBEID	10	02	2	7	Ac	11.7	30	22	6		
EL FASHER	30	03	1	6	Ac		30	18	3		
GENEINA	10	03	0	4			32	14	1		
MALAKAL	4	06	8	8	As Ci	11.8	28	58	19		
WAU	30	02	2	8	Cu Ci	9.1	31	95	30		
JUBA	30	01	2	7	Sc Ac	11.4	28	66	21		

At 0600 on Thursday 13th April,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure at M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs	Total from Oct. 1st	Normal from Oct. 1st
SALUM	40	1	15	03	2	6	Ac	18.8		18	20?		11		73	13	0	78	
SIDI BARÂNI	360	6	15	03	1	7	Cu Ac	18.4		17	20		10		88	15	0	167	
MATRUH	00	0	14	03	4	7	Sc	17.5	+2.6	16	22		12		77	12	0	199	
EL DABÂ	360	3	15	03	2	7	Sc	17.9		17	25		11		88	15	0		
ALEXANDRIA	40	10	50	01	1	3	Cu	17.6	+3.1	18	24	+1	12	-3	83	15	0	294	182
FOUAD (Airport)																	0	267	137
DAMIETTA	360	5	7	00	0	0	—	17.4	+3.0	20	27		12		64	13	0	126	102
PORT SAID	10	5	14	02	0	0	—	17.2	+3.7	20	26		16		73	15	0	120	
EL 'ARISH	220	2	35	02	0	0	—	17.9	+4.0	24			14	+1	54	14	0	119	88
DAMANHUR	40	9	7	02	0	0	—	17.1	+2.6	18	29	+3	12	0	73	13	0	96	96
MANSURA	220	5	35	00	0	0	—	17.0	+2.2	21	30	+3	12	0	50	10	0	93	49
TANTA	00	0	35	02	0	0	—	17.9	+3.2	19	30	+2	9	-2	46	7	0	72	37
ZAGAZIG	220	5	15	00	0	0	—	16.7	+2.0	19	29	+1	11	0	64	12	0	47	25
ISMA'ILIA	140	2	35	01	0	0	—	17.1		20	27		14		41	6	0	49	
FAROUK (Airport)																			
ALMAZA	180	8	14	00		0	—	16.8	+2.1	22					36	6	0		
EZBEKIYA	130	2	12	00	0	0	—	17.5	+2.8	22	29	+1	16	+3	29	3	0	40	23
GIZA	130	2	12	00	0	0	—	17.8	+3.0	22	29	+1	14	+4	36	6	0	29	23
HELWÂN	140	4	7	00	0	0	—	18.0	+3.6	21	27	-1	16	+2	26	1	0	77	26
FAIYUM	200	5	35	02	0	0	—	18.2	+3.5	20	29	0	14	+1	41	6	0	28	8
MINYA	170	4	10	00	0	0	—	18.8	+4.7	20	28		10		30	2	0	2	
ASYUT MARGADAD	00	0	12	00	0	0	—	19.8	+5.9	20	28		13		38	5	0	dr.	
NAG' HAMMADI	290	1		00	0	0	—	18.4	+5.2	20	28		10		41	6	0	1	
QENA	290	3	15	00	0	0	—	18.2	+5.3	18	30	-5	14	-2	52	8	0	58	
LUXOR	00	0	30	00	0	0	—	17.6		22	28		11		21	-1	0	2	
ASWAN	360	5	50	00	0	0	—	18.3	+5.7	20	29	-6	15	-4	35	4	0	dr.	
SIWA	00	0		03	1	7	Sc	17.1	+1.5	16	31	+2	10	-2	45	4	0	1	8
BAHARIYA	00	0	35	02	0	3	Ac	18.7	+3.4	22	30		10	-2	44	9	0	dr.	7
FARAFRA	00	0	35	02	1	1	Ac	19.2		17	30		8		42	4	0		
DAKHLA	00	0	35	00	0	0	—	19.2	+5.2	16	28	-5	9	-5	32	-1	0	0	
KHARGA	00	0	35	00	0	1	—	19.2	+5.6	18	27	-6	11	-4	37	3	0	0	
SUEZ	180	3	50	00	0	0	—	17.5	+3.1	22	27	-1	15	0	57	13	0	1	15
TOR	20	2	35	00	0	0	—	17.4	+4.9	22	25	-2	13	-3	36	6	0	dr.	13
HURGHADA	00	0	50	00	0	0	—	17.1	+4.6	20	23		13		46	8	0	dr.	
QUSEIR	330	9	15	02	0	0	—	16.7	+4.3	24	26	-1	17	-2	26	3	0	6	4
PORT SUDAN	360	9	30	02	2	7	Ac	15.3		25	27		20		54	15	0	158	95
WADI HALFA																	0	1	
ABU HAMAD	360	5	30	03	1	2	Ac	15.2		22	32		17		19	-3	0	dr.	
KAREIMA	70	3	30	01	0	1	Ac	16.2		21	31		16		23	-1	0	0.1	1
ATBARA	360	9	10	03	2	7	Ac	14.5		23	33		20		24	1	0	dr.	2
KHARTUM	10	10	30	01	2	3	Ac	13.7		25	33		20		9	-11	0	5	4
KASSALA	20	2	30	80	8	8	As	11.7		26	28		22		45	13	dr.	4	10
WAD MEDANI																		9	13
RENK																			51
ROSEIRES	310	5		02	1	6	St	11.8		27	29		22		58	18	dr.	53	44
EL OBEID	20	8	30	02	1	6	Ac	13.9		23	31		20		18	-3	0	27	17
EL FASHER	310	3	30	03	0	2	Ci			20	31		15		21	-3	0	8	6
GENEINA	40	14	30	03	0	3	Ci			22	34		18		8	-15	0		5
MALAKAL	50	4	4	06	2	7	Ac Cs	12.3		26	30		22		58	17	dr.	54	105
WAU	00	0	30	01	1	5	Ci	11.6		25	31		23		83	22	3	197	198
JUBA	180	5	50	03	2	6	Ac	11.6		25	29		23		83	22	dr.	144	231

UPPER AIR OBSERVATIONS

Aerodrome Assoul — Airport — Time 12th

Station	Time	Dir.
Alexandria	54	-13
Ezbekiya	38	-17
Giza	41	-16
Helwan	32	-10

GIZA
GRASS MINIMUM TEMP.
On 13th 8.1 °C

Remarks

Farouk — Airport — On 12th At 15h

Pressure mbs.	Height above M.S.L. in Metres	Temp. °C	Hum. %	Wind Dir.	Wind Vel.
1000	140	25	19	240	11
950					
900					
850	1532	12	38	270	18
800					
700	3118	0		280	24
600					
500	5746	-15		270	26
400		-27			
300	9406	-43		270	44

Remarks

Airport — On — At

Pressure mbs.	Height above M.S.L. in Metres	Temp. °C	Hum. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

Airport — On — At

Pressure mbs.	Height above M.S.L. in Metres	Temp. °C	Hum. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 12th

Station	Fouad A.P.		Matruh		Minya		Siwa		Dakhla		Kharga		Hurghada	
Time	14		14		14		14		14		14		15	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	260	22	60	7	290	3	250	9	340	8	10	5	10	16
600	280	18	320	5	300	4	260	10	330	4	10	7	340	17
1000	280	26	270	14	310	6	260	10	340	5			330	14
1500	290	29			300	3	270	12	320	7			290	13
2000	270	33			290	10	260	17	310	7			300	9
3000	270	31							300	8			300	7
4000														
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 13th

Station	Port Said		Matruh		Port Said		El 'Arish		Helwan		Giza		Luxor		Aswan		Hurghada		Farouk	
Time	8		8						8 45	2	8				8		8		4 15	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	10	5	20	10					210	10	200	10	270	3			10	5	340	13	200	27
500	30	2	10	4					210	10	220	11	300	7			20	12	340	16	240	25
1000	310	3	350	2					250	16	280	7	310	9			50	10	330	16	260	25
1500	280	5							300	23	320	9	340	10			30	9	350	8	280	26
2000	290	6							290	17	310	6	10	18			20	13			300	26
3000	330	8							320	20			10	13			330	12				
4000	320	14							310	15			310	17								
5000													320	28								
6000																						
7000																						
8000																						

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time	8		8		8		6		4				4		4		3 45		4		4 30		4	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	250	9	280	14	30	4	310	3	30	17														
600	270	12	270	11	30	5	320	10	30	23			20	19	10	21	300	4					30	13
1000	290	17	270	11	20	13	320	13	10	14			20	19	10	25	360	8	30	19	360	12	20	13
1500	280	20	280	14									350	11	360	3	10	9	50	14	50	19	20	9
2000	260	16	280	23																				
3000	300	14											290	13	310	12	20	5	360	11	130	10	30	16
4000	290	12													270	3	210	9	250	3			100	2
5000	310	26													240	33			260	4				
6000															210	38								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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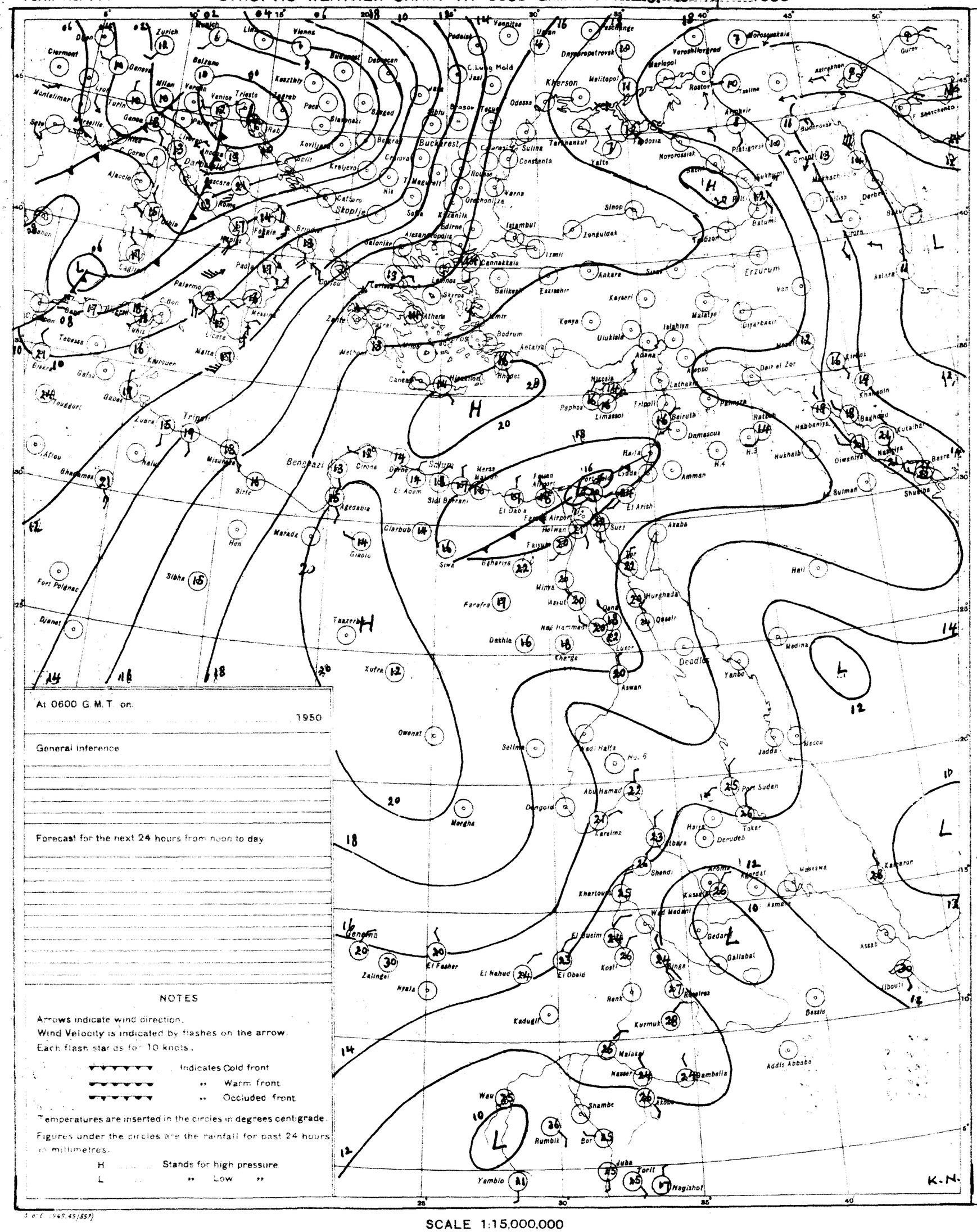
Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON Thurs. 13th April 1950


Zurich
Vienna
Budapest
Debrecen
Podolsk
Vaenitsa
Uman
Dnyepropetrovsk
Voroshilovgrad
Mariopol
Melitopol
Kherson
Rostov
Odessa
Tarkhankut
Feodosia
Novorossiysk
Sukhumi
Batumi
Tiflis
Baku
Astrakhan
Gurev
Sverchenko
Bucharest
Constanta
Sulina
Varna
Sofia
Skopje
Salonika
Istanbul
Canakkale
Izmit
Zonguldak
Sinop
Trabzon
Ankara
Erzurum
Van
Kayseri
Konya
Eskisehir
Balikesir
Izmir
Athens
Bodrum
Antalya
Rhodes
Iraklion
Canea
Nicosia
Paphos
Limassol
Tripoli
Beirut
Damascus
Palmyra
Aleppo
Latakia
Adana
Iskenderun
Malatya
Diyarbakir
Mosul
Kirkuk
Dair el Zor
Khanaqin
Baghdad
Kut el Hai
Basra
Nasiriya
Diwaniya
Nuskhaib
Habbaniya
Ratbah
Haifa
Lydda
Amman
Jerusalem
El Arish
Suez
Akaba
Tor
Hurghada
Qeseir
Luxor
Aswan
Deadlo
Yanbo
Medina
Jedda
Mecca
Port Sudan
Toker
Haiya
Demudeb
Atbara
Shendi
Khartoum
Kassala
Asmara
Massawa
Keren
Gedaref
Gallabat
Wad Medani
El Duem
Kosti
Renk
Malakal
Nasser
Bambelis
Akobo
Shambe
Bor
Juba
Torit
Nagishot
Wau
Rumbik
Yambio
Addis Ababa
Bessia
Asaac
Jibouti
Berbera
Mogadishu
Kismayu
Nairobi
Mombasa
Zanzibar
Dar es Salaam
Tanga
Lindi
Mtwara
Beira
Tete
Salisbury
Bulawayo
Lourenco Marques
Pretoria
Johannesburg
Durban
Port Elizabeth
East London
Cape Town
Windhoek
Walvis Bay
Keetmanshoop
Upington
Kimberley
Bloemfontein
Port Nolloth
Springbok
Calvinia
Prince Albert
Beaufort West
Worcester
Malmesbury
Vryburg
Mafeking
Pietersburg
Pretoria
Ndola
Lusaka
Broken Hill
Tsumeb
Grootfontein
Gaborone
Francistown
Bulawayo
Salisbury
Umtali
Bechuanaland
Southern Rhodesia
Northern Rhodesia
Nyasaland
Mozambique
Angola
South West Africa
Bechuanaland
Union of South Africa
Swaziland
Basutoland
Natal
Cape Province
Orange Free State
Transvaal
Kenya
Uganda
Tanganyika
Zanzibar
Somaliland
Eritrea
Abyssinia
Sudan
Egypt
Libya
Tripoli
Cyrenaica
Fezzan
Algeria
Tunisia
Morocco
Spain
Portugal
France
Italy
Sicily
Sardinia
Malta
Corsica
Balearic Islands
Canary Islands
Madeira
Azores
Cape Verde Islands
Ascension
St. Helena
Tristan da Cunha
Gough Island
Kerguelen Islands
Marion Island
Crozet Islands
Amsterdam Island
St. Paul Island
Mauritius
Reunion
Seychelles
Chagos Archipelago
Cocos Islands
Christmas Island
Diego Garcia
Aldabra
Farquhar
Cargados Carajos
Rodrigues
Madagascar
Comoro Islands
Mayotte
Socotra
Aden
Hadramaut
Muscat
Oman
Bahrein
Kuwait
Basra
Baghdad
Mosul
Kirkuk
Tehran
Meshed
Zahedan
Bandar Abbas
Kerman
Yezd
Isfahan
Shiraz
Bushire
Abadan
Khorramshahr
Kermanshah
Hamadan
Tabriz
Rasht
Bandar Pahlavi
Ashkhabad
Tashkent
Samarkand
Bukhara
Frunze
Alma Ata
Semipalatinsk
Omsk
Tomsk
Novosibirsk
Irkutsk
Yakutsk
Vladivostok
Khabarovsk
Petropavlovsk
Sakhalin
Kamchatka
Kurile Islands
Aleutian Islands
Hawaii
Midway Islands
Wake Island
Guam
Philippine Islands
Formosa
Hong Kong
Canton
Shanghai
Tientsin
Peiping
Mukden
Harbin
Hankow
Chungking
Kunming
Lhasa
Calcutta
Darjeeling
Dacca
Chittagong
Rangoon
Mandalay
Bangkok
Saigon
Hanoi
Singapore
Penang
Kuala Lumpur
Medan
Batavia
Bandung
Surabaya
Makassar
Manila
Cebu
Zamboanga
Davao
Port Darwin
Cairns
Brisbane
Sydney
Melbourne
Hobart
Adelaide
Perth
Kalgoorlie
Port Hedland
Broome
Darwin
Alice Springs
Longreach
Charleville
Cloncurry
Mackay
Rockhampton
Bundaberg
Gympie
Toowoomba
Dubbo
Wagga Wagga
Albury
Cooma
Bega
Moruya
Nowra
Wellington
Christchurch
Dunedin
Invercargill
Hokitika
Greymouth
Nelson
Blenheim
Gisborne
Napier
New Plymouth
Wanganui
Palmerston North
Auckland
Whangarei
Kaitaia
Hamilton
Rotorua
Tauranga
Taupo
Gisborne
Chatham Islands
Raoul Island
Norfolk Island
Lord Howe Island
Macquarie Island
Campbell Island
Auckland Islands
Antarctica
Ross Ice Shelf
Scott Base
Cape Hallett
Cape Adare
Cape Royd
Cape Bird
Cape Evans
Cape Crozier

CAIRO

Time of Sunrise 03 30 G.M.T.

" " Sunset 16 21 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Friday 14th April, 1950

At 1200 on Thursday 13th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	40	1	35	01	0	0	—	18.6	18	60	10
	303	SIDI BARÂNI	30	8	35	03	2	8	as	18.6	18	88	16
	306	MATRUH	20	6	30	02	2	7	Sc,Ci	17.7	18	68	12
	309	EL DABA	360	10	35	01	1	2	Cu	17.9	20	56	11
		ALEXANDRIA	20	15	50	03	2	4	Sc,Cu	17.2	19	73	14
	316	FOUAD (Airport)	350	7	14	02	0	0	—	17.1	20	69	14
	330	DAMIETTA	320	5	15	00	0	0	—	16.8	21	65	14
	333	PORT SAÏD	20	10	30	02	0	0	—	16.4	22	65	15
	336	EL 'ARISH	360	9	35	00	0	0	—	16.7	22	83	19
Lower Egypt	339	DAMANHUR	360	9	15	02	0	0	—	16.8	25	34	8
	342	MANSURA	360	5	35	00	0	0	—	15.9	27	45	13
	348	TANTA	310	5	35	02	0	0	—	15.8	27	37	11
	354	ZAGAZIG	220	9	35	00	0	0	—	15.5	28	33	10
	441	ISMAÏLIA	290	5	35	02	0	0	—	15.4	29	23	6
Cairo Area	366	FAROUK (Airport)											
	372	ALMÂZA	290	16	30	00	0	0	—	15.3	30	35	13
		EZBEKIYA	320	6	18	00	0	0	—	15.1	30	13	-1
		GIZA	320	6	18	00	0	0	—	15.4	31	17	3
	378	HELWÂN	290	16	50	02	0	0	—	15.0	29	4	-16
Upper Egypt	381	FAIYUM	200	2	35	02	0	0	—	15.5	30	16	1
	387	MINYA	350	5	12	02	1	1	Ci	15.9	32	15	2
	393	ASYUT MAMOABAD	320	5			0	0	—	15.6	30	12	-2
	399	NAG' HAMMADI	320	2	7	00	0	0	—	15.4	31	17	3
	402	QENA	320	3	50	00	0	0	—	13.9	32	17	9
	405	LUXOR											
	414	ASWAN	320	7	50	00	0	0	—	13.6	30	14	0
Oases	417	SIWA	260	2		00	0	0	—	17.4	29	31	10
	420	BAHARIYA	290	5	35	02	1	6	ac	15.9	32	24	9
	423	FARAFRA	320	2	35	02	1	3	ac	16.7	31	28	10
	432	DAKHLA	340	8	50	00	0	0	—		29	9	-7
	435	KHARGA	20	4	35	00	0	0	—	16.6	30	11	-4
Red Sea	450	SUEZ	160	4	50	02	0	0	—	15.0	26	42	12
	459	TOR	310	12	35	00	0	0	—	13.8	27	37	11
	462	HURGHADA	60	3	50	00	0	0	—	15.0	26	62	18
	465	QUSEIR	360	13	15	02	0	0	—	14.2	27	42	13
	641	PORT SUDAN	40	18	30	01	2	4	ac	11.1	29	55	19
Sudan	660	WADI HALFA	360	11	50	02	0	0	—	14.0	30	9	-6
	640	ABU HAMAD	20	3	30	03	0	2	ac	12.2	32	9	-5
	680	KAREIMA	30	10	30	01	0	1	ac	12.0	32	6	-11
	680	'ATBARA	340	9	10	03	1	4	ac	9.3	34	7	-6
	721	KHARTUM	350	15	30	02	1	3	ac	9.0	34	5	-10
	790	KASSALA	340	2	30	03	6	8	ac	7.7	31	31	12
	791	WAD MEDANI	50	9	35	02	2	8	as	7.2	36	6	-8
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID	70	10	30	03	0	2	ac	8.0	33	21	8
	780	EL FASHER	40	6	30	02	0	0	—		33	7	-7
	770	GENEINA											
Equatorial Sudan	840	MALAKAL	50	4	10	06	2	8	Cu,ac	6.8	34	30	14
	860	WAU	50	2	30	03	1	8	Cu,Ci	7.1	33	38	17
	941	JUBA	50	5	30	15	2	8	Cu,ac	5.8	34	44	19

At 1800 on Thursday 13th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	40	1	15	02	0	0	—	18.6	17	64	10	0
SIDI BARÂNI	20	5	7	01	1	0	—	18.6	16	88	14	0
MATRUH	20	8	13	03	1	5	Cu	17.2	16	57	12	0
EL DABA	360	7	7	02	1	4	Cu	18.4	16	77	12	0
ALEXANDRIA	40	18	15	01	2	3	Sc,Cu	16.3	18	78	14	0
FOUAD (Airport)												
DAMIETTA				00	0	0	—	16.6	17	77	13	0
PORT SAÏD	20	9	15	02	0	1	as	16.3	18	77	14	0
EL 'ARISH	360	2	15	02	0	0	—	16.4	19	88	17	0
DAMANHUR	360	5	15	02	0	0	—	16.8	19	52	9	0
MANSURA	360	5	35	00	0	0	—	17.0	17	77	13	0
TANTA	340	3	12	00	0	0	—	17.2	17	68	11	0
ZAGAZIG	40	9	35	00	0	0	—	16.0	18	73	13	0
ISMAÏLIA	20	5	35	02	0	0	—	15.8	19	52	9	0
FAROUK (Airport)												
ALMÂZA												
EZBEKIYA	340	3	12	00	0	0	—	15.8	21	57	12	0
GIZA	340	3	12	02	0	0	—	16.0	22	44	9	0
HELWÂN	360	22	15	02	0	0	—	14.9	23	44	10	0
FAIYUM	00	0	35	02	0	0	—	14.2	22	44	9	0
MINYA	00	0	10	00	1	0	—	14.8	22	36	6	0
ASYUT MAMOABAD												
NAG' HAMMADI				00	0	0	—	14.2	22	44	9	0
QENA	270	2	7	00	0	0	—	13.6	25	34	8	0
LUXOR	320	5	12	00	0	0	—	13.2	23	13	-7	0
ASWAN	360	4	50	00	0	0	—	13.4	25	22	2	0
SIWA	00	0	50	00	0	0	—	15.9	23	38	8	0
BAHARIYA	320	2	35	00	1	0	—	15.4	25	28	5	0
FARAFRA	270	1	15	02	1	0	—	15.8	24	32	6	0
DAKHLA	320	3	35	00	0	0	—	15.6	25			0
KHARGA	00	0	15	00	0	0	—	13.5	26	25	4	0
SUEZ	00	0	35	02	0	0	—	14.4	22	44	9	0
TOR	310	8	15	00	0	0	—	13.3	23	36	7	0
HURGHADA	180	10	30	00	0	0	—	13.2	22	44	9	0
QUSEIR	310	9	15	02	0	0	—	14.2	24	32	6	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Friday 14th April,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Last 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALUM	140	1	15	03	2	6	as	17.5		18	19?		11		73	13	0	78	
SIDI BARÂNI	140	2	15	03	2	7	Cu,ac			17	17		10		88	15	0	167	
MATRUH	70	3	18	03	2	7	Sc,Ci	17.2	+2.4	17	20		13		72	12	0	199	
EL DABA	40	9	15	03	2	7	Sc	16.6		18	21		14		60	10	0		
ALEXANDRIA	40	10	50	03	2	7	St	17.2	+2.7	17	20	-4	11	-4	64	10	0	294	182
FOUAD (Airport)	40	6	18	03	2	7	Cu,Sc	16.7		18			13		68	12	0	267	137
DAMIETTA	360	5	7	03	1	4	Cu	17.1	+2.8	18	22		15		83	15	0	126	102
PORT SAÏD	50	11	14	02	1	4	Sc	16.6	+3.2	18	23		16		78	14	0	120	
EL 'ARISH	20	9	35	00	1	2	Cu	16.7	+2.8	18			10	-3	88	16	0	119	88
DAMANHUR	40	9	7	02	1	3	Cu	17.1	+2.7	17	26	-1	12	0	60	9	0	96	96
MANSURA	360	5	35	03	1	3	Cu	16.8	+2.1	19	28	+1	13	+1	64	12	0	93	49
TANTA	360	2	35	02	0	0	—	17.0	+2.3	18	28	0	8	-3	60	10	0	72	37
ZAGAZIG	360	2	15	00	0	0	—	16.6	+2.0	18	29	+1	10	-1	83	15	0	47	25
ISMAÏLIA	40	2	35	01	1	4	Cu	16.3		17	30		12		83	14	0	49	
FAROUK (Airport)																			
ALMÂZA	50	4	9	03	4	8	Sc	16.4	+1.7	15			12		88	13	0		
EZBEKIYA	360	5	12	03	2	4	Ci	16.2	+1.5	15	30	+1	13	0	88	13	0	40	23
GIZA	360	5	12	03	2	4	Ci	16.7	+1.9	17	31	+3	10	-1	77	13	0	29	23
HELWÂN	340	5	7	00	0	1	Cu,Ci	15.9	+1.6	17	30	+2	13	-1	60	9	0	77	26
FAIYUM	360	8	35	02	0	4	—	16.0	+1.4	16	32	+2	13	0	77	12	0	28	8
MINYA	10	12	10	00	0	2	Ci	15.5	+1.5	18	32		12		60	10	0	2	
ASYUT MAMOABAD	310	5	10	00	0	2	Ci	15.0	+1.2	19	31		15		46	7	0	dr.	
NAG' HAMMADI											32							1	
QENA	240	3	15	03	0	2	Ci	16.3	+3.5	20	34	-1	15	-1	46	8	0	58	
LUXOR	00	0	30	00	0	0	—	14.2	+1.3	23	32		12		18	-3	0	2	
ASWAN	20	2	50	01	1	2	Ci	14.2	+1.7	24	31	-4	17	-2	26	3	0	dr.	
SIWA	00	0		03	1	5	Ci	17.6	+2.0	17	31	+2	8	-4	68	11	0	1	8
BAHARIYA	360	3	35	02	1	4	as	16.7	+1.5	16	33	+3	13	+1	77	12	0	dr.	7
FARAFRA	40	2	15	02	1	1	Ci	16.3		19	33		10		37	4	0		
DAKHLA	00	0	35	00	0	0	—	15.3	+1.4	16	31	-2	9	-5	32	-1	0	0	
KHARGA	00	0	35	00	0	0	—	15.5	+2.0	21	31	-2	13	-2	26	1	0	0	
SUEZ	310	8	50	00	0	0	—	14.8	+0.5	19	32	+4	12	-3	64	12	0	1	15
TOR	310	9	35	00	0	0	—	13.1	+0.7	22	30	+2	13	-3	74	17	0	dr.	13
HURGHADA	330	1	50	00	0	0	—	12.7	+0.3	22	27		16		44	9	0	dr.	
QUSEIR	360	13	15	02	0	0	—	13.5	+1.1	25	28	0	20	0	45	12	0	6	4
PORT SUDAN	360	13	30	02	0	0	—	12.0		27	32?		17		42	13	0	158	95
WADI HALFA	00	0	30	03	1	6	Cs	14.3		20	32		15		26	0	0	1	
ABU HAMAD	360	9	30	02	0	0	—	12.0		23	33		17		15	-5	0	dr.	
KAREIMA	50	2	30	02	0	0	—	13.9		21	33		15		18	-4	0	0.1	1
'ATBARA	340	9	30	02	0	0	—	11.5		24	34		18		13	-7	0	dr.	2
KHARTUM	10	9	30	01	0	1	Ci	11.1		25	36		18		10	-9	0	5	4
KASSALA	00	0	30	01	8	3	ac	7.8		28	33		20		40	13	0.2	4	10
WAD MEDANI	50	9	35	02	0	0	—	10.3		25	37		18		9	-11	0	9	13
RENK	310	12	50	02	0	4	ac	11.0		28	35		21		14	-2	0		62
ROSEIRES																	0	53	45
EL OBEID	360	11	30	01	0	1	ac			23	34		18		27	3	0	27	17
EL FASHER	10	7	30	02	0	0	—			25	34		16		13	-6	0	8	6
GENEINA																			5
MALAKAL	40	9	30	03	0	7	ac,Ci	8.8		27	35		21		22	3	0	54	106
WAU	00	0	30	02	1	8	ac,Cs	8.8		26	34		25		84	23	0	197	200
JUBA	180	2	10	02	1	5	ac	9.0		27	34		24		78	23	0	144	235

HUMIDITY

Mean of the day

Station	On 13th	Diff. from normal
Alexandria	77	+10
Ezbekiya	39	-16
Giza	39	-18
Helwan	32	-9

GIZA

GRASS MINIMUM TEMP. ON 14th 4.9°C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — Farouk — On 13th at 15h

Height Above M.S.L. Metres	Pressure mbs	Temp. °C	Humidity %	Wind Dir.	Wind Vel.
1000	123	26	25	350	11
950					
900					
850	1221	13	31	300	19
800					
700	3118	3		280	29
600					
500	5756	-14		340	33
400		-26			
300	9424	-43		330	58

Remarks

UPPER WIND OBSERVATIONS on 13th

Height m.	Mersa Matruh 14 DIR.	VEL.	Siwa 14 DIR.	VEL.	Dakhla 14 DIR.	VEL.	Hurghada 14 DIR.	VEL.	Kharga 14 DIR.	VEL.
300	330	3	290	16	20	7	360	11	20	18
600	290	3	290	21	360	14	360	13	40	23
1000	320	3	290	14	360	17	350	10	40	22
1500	300	7	300	21	360	7	330	13		
2000	330	12	300	17			320	18		
3000			320	9			330	23		
4000										
5000										
6000										
7000										
8000										

UPPER WIND OBSERVATIONS on 14th

Height m.	Mersa Matruh 8 DIR.	VEL.	El 'Arish 2 DIR.	VEL.	Helwan 2 DIR.	VEL.	Minya 8 DIR.	VEL.	Hurghada 8 DIR.	VEL.	Farouk 8 DIR.	VEL.
300	120	5	30	10			20	12	300	10	10	12
600	110	5	10	12			40	10	290	9	320	9
1000	50	7	10	12			20	10	310	8	320	6
1500	20	12					300	18	330	12	300	17
2000	10	15							300	19	330	18
3000									330	14	330	14
4000									310	11		
5000												
6000												
7000												
8000												

Height m.	Siwa 8 DIR.	VEL.	Bahariya 8 DIR.	VEL.	Dakhla 8 DIR.	VEL.	Kharga 6 DIR.	VEL.	Wadi Halfa 4 DIR.	VEL.	El Obeid 4 DIR.	VEL.	El Fasher 5 DIR.	VEL.	Malakal 4 DIR.	VEL.
300	90	10	10	14	290	8	310	5	30	13						
600	60	13	350	11	280	12	310	8	30	27					30	23
1000	30	16	330	16	260	11	310	7	20	39	20	23	40	15	30	33
1500	20	20	270	6	290	9			30	15	350	15	90	19	40	25
2000	360	20	340	10												
3000	10	30							20	17			150	7	90	7
4000	20	28													200	4
5000	10	21													00	0
6000															220	17
7000																
8000																

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

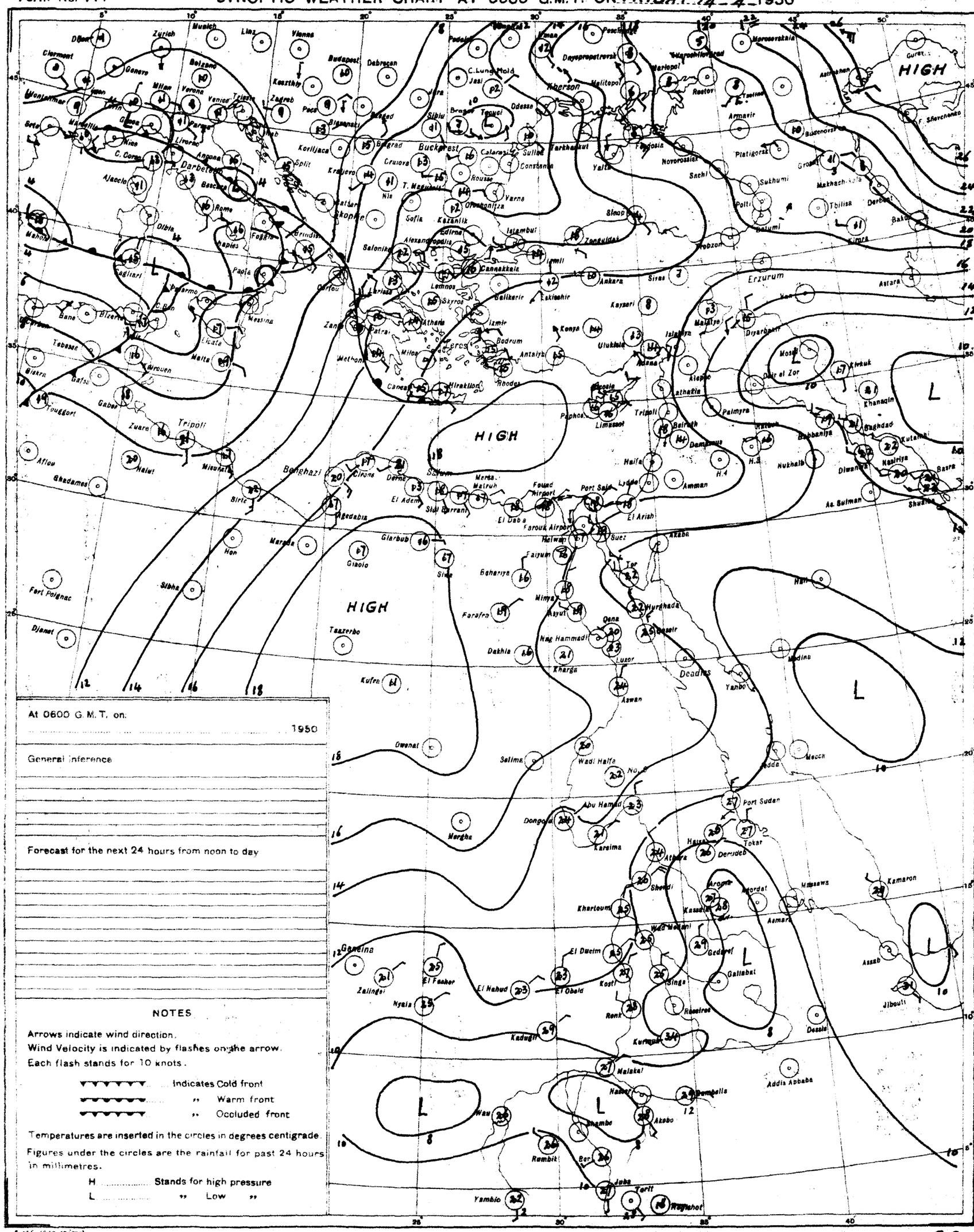
Printed by the Survey of Egypt 1949 (49/557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON FRIDAY 14-4-1950


HIGH
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Munich
Linz
Vienna
Budapest
Debrecen
Kecskemet
Zagreb
Bucharest
Constanta
Sofia
Istanbul
Ankara
Erzurum
Tbilisi
Baku
Tashkent
Odessa
Kherson
Sevastopol
Rostov
Tripoli
Benghazi
Cairo
Khartoum
Port Sudan
Asmara
Addis Ababa
Nairobi
Kampala
Dar es Salaam
Aden
Jeddah
Mecca
Medina
Basra
Baghdad
Beirut
Damascus
Jerusalem
Amman
Port Said
Suez
Aswan
Luxor
Kharga
Wadi Halfa
Abu Hamad
Dongola
Merghe
Kassala
Gedaref
Gallabat
Roseires
Malakal
Akobo
Gambela
Jibouti
Dessie
Kamaron
Assab
Tokar
Derudeb
Massawa
Kirkuk
Mosul
Khanaqin
Nasiriya
Kutaisi
Sukhumi
Batumi
Kimpra
Astara
Astrakhan
Gurev
Mariupol
Taganrog
Novorossiisk
Yalta
Sinop
Trabzon
Samsun
Kayseri
Konya
Adana
Aleppo
Latakia
Palmyra
Tripoli
Limassol
Paphos
Famagusta
Haifa
Lydda
Rhodes
Crete
Athens
Salonika
Lemnos
Mersa Matruh
Sidi Barrani
El Daba
Farouk Airport
Helwan
Faiyum
Baharia
Farafra
Dakhla
Kufra
Tazerbo
Sirte
Giarabub
Gizolo
Siwa
Marsa
Hon
Sebha
Fort Polignac
Djanet
Owenat
Salima
Wadi Halfa
Karima
Nyala
El Fasher
El Nahud
El Obeid
El Dueim
Kosti
Renk
Kadugli
Zalingei
Genena
Malakal
Nasser
Akobo
Gambela
Rumbik
Yambio
Wau
Torit
Juba
Nagichot
Kurmuk
Gallabat
Roseires
Dessie
Addis Ababa
Kamaron
Assab
Jibouti
Massawa
Asmara
Gedaref
Kassala
Aroma
Port Sudan
Tokar
Derudeb
Shendi
Khartoum
Wad Medani
Kosti
Renk
Malakal
Nasser
Gambela
Akobo
Rumbik
Yambio
Torit
Juba
Nagichot
Kurmuk
Gallabat
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Addis Ababa
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Jibouti
Massawa
Asmara
Gedaref
Kassala
Aroma
Port Sudan
Tokar
Derudeb
Shendi
Khartoum
Wad Medani
Kosti
Renk
Malakal
Nasser
Gambela
Akobo
Rumbik
Yambio
Wau

CAIRO

Time of Sunrise 03 29 G. M. T.

" " Sunset 16 22 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F

DAILY WEATHER REPORT

Date: Saturday 15th April, 1950

At 1200 on Friday 14th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure at Station M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	90	1	35	01	0	5	ac, ac	15.6	22	65	15
	303	SIDI BARANI	50	9	35	03	2	8	as	15.7	19	88	17
	306	MATRUH	60	9	18	02	2	7	as, cu	15.8	20	64	13
	309	EL DABA	40	8	35	03	2	6	sc	15.4	18	60	10
		ALEXANDRIA	40	20	50	01	2	4	cu, ci	15.9	18	73	13
	316	FOUAD (Airport)	20	10	18	02	1	5	ac	15.7	21	57	12
	330	DAMIETTA	40	5	15	02	1	3	cu	16.4	20	64	13
	333	PORT SAÏD	50	13	30	02	0	1	cu, ci	15.9	20	73	15
	336	EL 'ARISH	320	9	35	02	1	3	cu	16.2	19	83	16
Lower Egypt	339	DAMANHUR	40	7	15	02	1	3	cu	16.6	25	34	8
	342	MANSURA	360	5	35	00	1	0	—	15.9	24	47	12
	348	TANTA	340	8	35	02	0	0	—	15.0	26	37	10
	354	ZAGAZIG	320	9	35	02	1	3	ci	14.4	24	54	14
	441	ISMA'ILIA	360	5	35	03	1	4	ac	14.6	25	42	11
Cairo Area	366	FAROUK (Airport)											
	379	ALMAZA	360	8	30	02	1	1	ci	14.2	26	48	14
		EZBEKIYA	340	4	18	02	1	2	ci	14.0	26	35	9
		GIZA	340	4	18	02	1	2	ci	14.3	27	27	6
	375	HELWAN	360	11	35	03	1	3	cc	13.9	27	22	3
Upper Egypt	381	FAIYUM	360	2	35	03	1	2	st	14.7	25	34	8
	387	MINYA	320	4	12	02	1	3	ci	13.3	30	18	3
	393	ASYUT MANGABAD	310	6	30	00	0	3	ci	13.1	30	14	0
	399	NAG' HAMMADI	320	2		01	0	3	ac, ci	11.4	31	12	-1
	402	QENA	320	3	50	02	1	2	ci	10.8	33	30	13
	405	LUXOR											
	414	ASWAN	320	6	50	01	1	2	ci	10.4	32	11	-2
Oases	417	SIWA	00	0		02	1	6	ci	16.0	27	33	9
	420	BAHARIYA	320	5	35		1	4	ac	14.4	28	33	10
	423	FARAFRA	360	3	35	02	1	4	cs	15.4	31	9	-6
	432	DAKHLA	340	4	50	00	0	0	—	10.8	31	10	-14
	435	KHARGA	360	4	35	00	0	0	—	11.6	33	23	-9
Red Sea	450	SUEZ	00	0	50	03	1	4	as	13.1	27	27	6
	459	TOR	310	13	35	00	0	0	—	11.8	27	33	9
	462	HURGHADA	50	5	50	00	0	0	—	10.0	26	66	19
	465	QUSEIR	20	9	15	02	0	0	—	11.4	26	55	16
	471	PORT SUDAN	50	11	30	02	0	0	—	9.3	29	52	18
Upper Sudan	600	WADI HALFA	20	11	50	02	1	6	ci	10.2	32	9	-5
	640	ABU HAMAD	360	3	30	02	0	0	—	7.5	34	5	-10
	660	KAREIMA	360	4	30	02	0	0	—	8.2	33	7	-7
	680	'ATBARA	360	5	30	02	0	0	—	6.0	34	7	-7
	721	KHARTUM	360	4	30	03	0	1	ac	6.1	34	5	-10
	730	KASSALA	310	2	30	03	0	1	ac	2.0	37	18	9
	751	WAD MEDANI											
	801	RENK	310	9	50	02	0	1	ci	6.0	37	7	-5
	807	ROSEIRES											
	771	EL OBEID	20	12	30	01	0	0	—	5.7	34	22	9
	750	EL FASHER	30	14	30	02	0	0	—		34	5	-10
	770	GENEINA	20	2	30	02	0	0	—		33	7	-7
	840	MALAKAL	20	9	30	01	2	4	ac, ci	3.5	36		
	885	WAU											
	841	JUBA	360	2	10	17	2	8	ci, ac	3.9	31	43	17

At 1800 on Friday 14th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure at Station M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	90	1	15	01	0	3	cu	16.0	17	88	15	0
SIDI BARANI	90	4	7	01	1	5	ac	16.7	16	95	16	0
MATRUH	10	1	14	01	2	1	ci	16.0	15	83	12	0
EL DABA	40	7	7	00	0	0	—	16.8	16	77	12	0
ALEXANDRIA	40	15	15	00	0	0	—	16.4	16	77	12	0
FOUAD (Airport)	20	5	12	01	0	0	—	16.3	16	82	13	0
DAMIETTA	20	5		03	1	4	ac	16.2	17	77	13	0
PORT SAÏD	40	11	14	02	2	6	sc	15.7	18	83	15	0
EL 'ARISH	20	9	15	01	0	0	—	15.7	17	88	15	0
DAMANHUR	80	13	15	02	1	2	ci	16.7	16	59	8	0
MANSURA	40	9		00	0	0	—	16.2	17	77	13	0
TANTA	00	0	35	02	0	0	—	16.2	17	77	13	0
ZAGAZIG	40	9	35	00	1	0	—	15.8	18	83	15	0
ISMA'ILIA	20	2	35	01	0	0	—	15.2	17	77	13	0
FAROUK (Airport)												
ALMAZA												
EZBEKIYA	30	3	12	00	0	0	—	14.8	20	53	10	0
GIZA	30	3	12	00	0	0	—	15.5	20	56	11	0
HELWAN	20	15	35	01	2	0	—	13.8	21	41	7	0
FAIYUM	00	0	35	01	0	1	st	12.7	21	57	12	0
MINYA	20	3	10	01	1	1	ci	13.4	19	46	7	0
ASYUT MANGABAD												
NAG' HAMMADI	00	0		00	0	0	—	10.0	22	21	-1	0
QENA	270	7	7	03	1	4	ci	10.7	24	47	12	0
LUXOR	00	0	12	00	0	1	ci	10.6	24	16	-4	0
ASWAN	00	0	50	00	0	0	—	10.2	27	15	-2	0
SIWA	00	0	50	00	0	0	—	15.5	23	38	8	0
BAHARIYA	360	3	15	02	1	0	—	14.3	22	44	9	0
FARAFRA	360	2	15	02	1	1	ac	13.9	22	57	13	0
DAKHLA	320	3	35	00	0	0	—	11.8	26	42	-12	0
KHARGA	00	0	15	00	0	0	—	10.7	26	18	0	0
SUEZ	360	9	35	01	0	0	—	14.0	20	56	11	0
TOR	20	8	15	00	0	0	—	12.2	24	47	12	0
HURGHADA	280	5	30	00	0	0	—	10.5	23	44	10	0
QUSEIR	330	9	15	02	0	0	—	10.2	24	47	12	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Saturday 15th April,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure at Station M.S.L. mbs	Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs	Total from Oct. 1st	Normal from Oct. 1st
SALUM	220	1	15	03	2	5	cu, ac	15.9		21	22		12		41	7	0	78	
SIDI BARANI	150	9	15	03	1	6	as	15.9		19	20		12		73	14	0	167	
MATRUH	80	5	18	03	1	1	ac, ci	16.2	+1.4	17	21		9		72	12	0	199	
EL DABA	90	2	15	03	2	8	st	16.2		18	20		12		77	13	0		
ALEXANDRIA	90	8	50	01	1	4	cu	17.1	+2.7	19	20	-4	15	0	73	14	0	294	182
FOUAD (Airport)	80	5	12	02	0	3	ci	16.7		18	21		12		78	14	0	267	137
DAMIETTA	20	5	7	03	1	6	sc	17.1	+2.8	18	21		15		73	13	0	126	102
PORT SAÏD	70	10	14	00	2	6	sc	16.4	+3.0	18	21		16		73	13	0	120	
EL 'ARISH	160	2	35	03	1	2	sc	16.3	+2.4	18			11	-2	83	15	0	119	88
DAMANHUR	90	9	7	01	1	3	ac	17.0	+2.6	18	25	-2	12	0	52	8	0	96	96
MANSURA	40	5	15	03	1	8	sc, cu	16.4	+1.7	18	26	-1	13	+1	73	13	0	93	49
TANTA	360	2	35	03	1	6	cu, sc	17.1	+2.4	18	26	-2	11	0	60	10	0	72	37
ZAGAZIG	320	5	15	03	1	6	sc	15.8	+1.2	17	26	-2	12	+1	77	13	0	47	26
ISMA'ILIA	40	5	35	01	1	2	as	15.9		18	26		13		73	13	0	49	
FAROUK (Airport)																			
ALMAZA	50	16	14	01	1	6	cs	15.6	+1.0	18			14		83	15	0		
EZBEKIYA	30	5	12	02	1	3	ci	15.8	+1.2	18	27	-2	14	0	78	14	0	40	23
GIZA	30	5	12	02	1	3	ci	15.6	+0.9	19	27	-1	13	+2	64	12	0	29	23
HELWAN	20	12	15	00	1	5	ci	14.8	+0.6	18	27	-1	14	0	52	8	0	77	26
FAIYUM	360	8	35	03	1	4	ci	14.7	+0.1	18	27	-3	14	+1	73	13	0	28	8
MINYA	10	9	10	00	0	0	—	14.5	+0.5	16	30		13		72	11	0	2	
ASYUT MANGABAD	00	0	13	00	0	0	—	13.4	-0.3	18	32		14		52	8	0	dr.	
NAG' HAMMADI	290	1		02	1	4	ci	12.7	+0.3	21	33		13		50	10	0	1	
QENA	290	2	15	01	1	2	ci	12.6	-0.1	23	36	+1	15	-1	44	10	0	58	
LUXOR	70	3	30	00	0	1	ce	11.8		23	33		13		14	-6	0	2	
ASWAN	20	4	50	00	0	3	cc	12.2	-0.2	22	33	-2	18	-1	33	5	0	dr.	
SIWA	90	4		00	0	0	—	16.0	+0.5	18	30	+1	13	+1	56	9	0	1	8
BAHARIYA	360	5	35	02	0	0	—	15.2	+0.1	17	29	-1	13	+1	77	13	0	dr.	7
FARAFRA	360	2	15	02	0	0	—	15.6		19	31		12		52	9	0		
DAKHLA	00	0	35	00	0	0	—	12.4	-1.4	21	32	+1	12	-2	26	1	0	0	
KHARGA	00	0	35	00	0	0	—	13.4	-0.1	22	34	+1	17	+2	36	6	0	0	
SUEZ	00	0	50	00	0	1		14.6	+0.4	19	28	0	14	-1	64	12	0	1	15
TOR	310	7	35	00	0	0	—			20	31	+3	13	-3	56	11	0	dr.	13
HURGHADA	310	13	50	01	1	2	ci	12.0	-0.4	21	26?		15		61	13	0	dr.	
QUSEIR	360	13	15	00	0	2	ci	11.9	+0.4	23	30	+2	20	0	50	12	0	6	4
PORT SUDAN	330	4	50	02	0	0	—	10.6		27	30		17		42	13	0	158	95
WADI HALFA	00	0	50	02	0	0	—	11.5		21	34		15		26	1	0	1	
ABU HAMAD	20	3	30	02	0	0	—	9.5		25	35		17		14	-5	0	dr.	
KAREIMA	50	3	30	02	0	0	—	10.4		24	33		16		16	-4	0	0.1	1
'ATBARA	360	5	30	00	0	0	—	9.1		24	35		16		18	-2	0	dr.	2
KHARTUM	360	12	30	02	0	1	ac			26	35		17		11	-7	0	5	4
KASSALA	00	0	30	01	1	1	ac	5.8		30	38		20		22	6	0	4	10
WAD MEDANI																	0	9	13
RENK																			52
ROSEIRES																	0	53	45
EL OBEID	360	9	30	02	1	2	ac	8.9		25?	34		19?		28	5	0	27	17
EL FASHER	330	2	30	02	0	0	—			18?	35		12?		17	-8	0	8	6
GENEINA	50	12	30	02	0	0	—			22	34		19		12	-9	0		5
MALAKAL	90	7	30	03	2	8	ac, cs	7.3		28	37		20		29	8	0	54	107
WAU	00	0	30	01	2	6	ac, cs	7.4		27	37		24		45	14	0	177	202
JUBA	180	2	50	02	2	8	ac, cs	8.4		26	33		24		79	22	0	144	239

HUMIDITY

Station	At 14h	Diff. from normal
Alexandria	69	+2
Ezbekiya	66	+12
Giza	63	+7
Helwan	46	+5

GIZA

GRASS MINIMUM TEMP. ON 15th 10.1 C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — Farouk — On 14th At 15h

Height (Pressure mbs)	Height above Mean Sea Level Metres	Temp. °C	Wet Bulb °C	Dir.	Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

Height (Pressure mbs)	Height above Mean Sea Level Metres	Temp. °C	Wet Bulb °C	Dir.	Vel.
1000	114	26	35	10	9
950					
900					
850	1505	11	41	50	10
800					
700	3108	5		70	6
600					
500	5780	-11		320	17
400		-23			
300	9489	-39		340	47

Remarks

Kassala — On — At — Airport

Height (Pressure mbs)	Height above Mean Sea Level Metres	Temp. °C	Humid. %	Dir.	Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 14th

Height (ft)	Farouk A.P. Dir.	Vel.	Matruh Dir.	Vel.	Kharga Dir.	Vel.	Minya Dir.	Vel.	Siwa Dir.	Vel.	Dakhla Dir.	Vel.	Hurghada Dir.	Vel.
Time	14				16		14		14		14		14	
300	40	9	70	7	20	14	340	12	360	5	320	9	360	8
600	60	7	360	3	30	19	340	10	40	5	320	14	360	20
1000	110	10	40	10	40	19	320	12	50	1	310	13	360	14
1500			20	17	50	16	300	7	50	13	300	13	300	10
2000			20	17			320	8			300	17		
3000			360	22							280	17		
4000														
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 15th

Height (ft)	Sidi Barani Dir.	Vel.	Matruh Dir.	Vel.	Fouad Airport Dir.	Vel.	Port Said Dir.	Vel.	El 'Arish Dir.	Vel.	Helwan Dir.	Vel.	Minya Dir.	Vel.
Time	8		8				8				8	45	2	
300	200	3	90	8			40	7			40	16	360	26
600	50	2	60	11			60	12			40	17	360	26
1000	60	4	60	14			30	9			60	16	10	16
1500	30	4	10	15			50	7			30	16	350	12
2000			40	19			30	10			50	16		
3000											300	3		
4000											360	15		
5000														
6000														
7000														
8000														

Height (ft)	Asyut Mangabad Dir.	Vel.	Luxor Dir.	Vel.	Aswan Dir.	Vel.	Nuronada Dir.	Vel.	Farouk Dir.	Vel.
Time	8		9	15	8		8		8	
300	320	7	40	1	50	5	330	16	50	13
600	340	6	120	4	50	7		2	60	18
1000	20	7	120	6	50	8	60	11	60	18
1500	40	8	90	5	60	6	150	6	50	17
2000	80	5	130	3	230	3	180	5	30	12
3000	50	7	20	3	340	5	40	7	10	5
4000	20	6			300	5				
5000										
6000										
7000										
8000										

Height (ft)	Siwa Dir.	Vel.	Bahariya Dir.	Vel.	Dakhla Dir.	Vel.	Kharga Dir.	Vel.	Wadi Halfa Dir.	Vel.	Abu Hamad Dir.	Vel.	Kareima Dir.	Vel.
Time	8		8		8		6		4		3	30	4	
300	70	13	50	13	20	4	40	5	50	12				
600	60	15	40	14	40	4	40	9	60	23	50	25	40	23
1000	40	21	40	20	90	10	40	10	50	18	40	17	50	28
1500	40	25			30	15	40	8	40	15	30	13	60	19
2000	40	19			50	4	10	5					340	12
3000	30	16							100	5	20	12		
4000														
5000														
6000														
7000														
8000														

Height (ft)	Khartum Dir.	Vel.	Kassala Dir.	Vel.	El Obeid Dir.	Vel.	El Fasher Dir.	Vel.	Malakal Dir.	Vel.
Time	4		3	30	3	45			4	
300										
600	20	24	90	2					50	12
1000	30	34	80	8	20	19			20	21
1500	20	17	30	11	30	15			30	14
2000			110	5	320	3				
3000	200	6	10	3	280	7			80	5
4000	210	19			230	20				
5000	240	6								
6000										
7000										
8000										

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

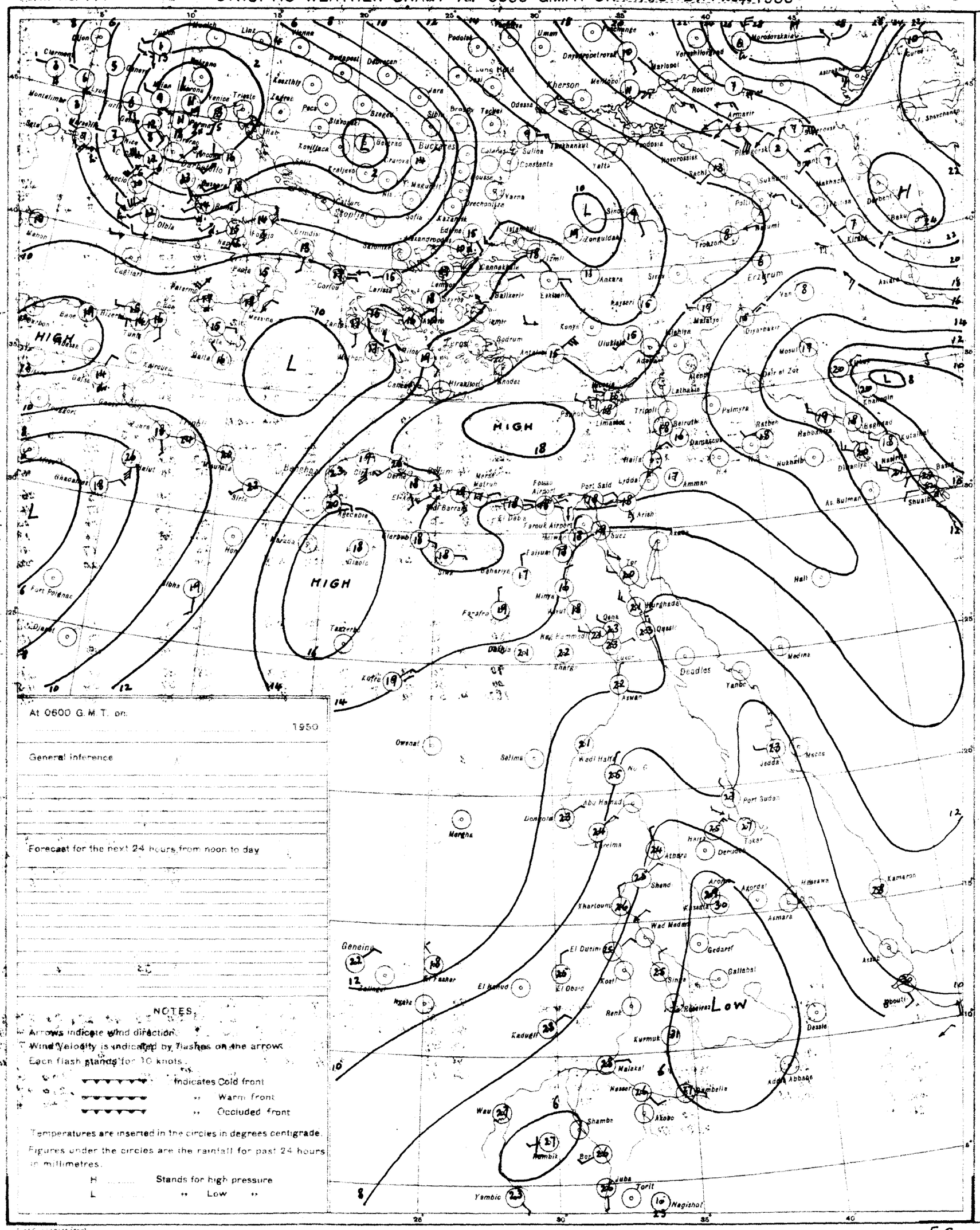
Printed by the Survey of Egypt 1949 (48/557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON SATURDAY 15.4.1950


HIGH
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Low
Buckarest
Kherson
Odessa
Tiraspol
Kishinev
Istanbul
Ankara
Erzurum
Tripoli
Beirut
Damascus
Haifa
Amman
Port Said
Suez
Aswan
Deadles
Jedda
Port Sudan
Asmara
Massawa
Khartoum
Wad Medani
Gedaref
Kosti
Renk
Malakal
Kurmuk
Gambela
Nasser
Akobo
Shambe
Wau
Juba
Torit
Nagishot
Yambio
Nimbik
Bor
Geneina
Nyala
Kadugli
Dessie
Djibouti
Kamaran
Hargheisa
Berbera
Mogadishu
Aden
Abbaye
Mecca
Medina
Yanbo
Hail
Qena
Qusair
Luxor
Kharga
Wadi Halfa
Abu Hamad
Dongola
Kassala
Atbara
Shendi
Tokar
Derudeb
Akordat
Tharfoum
El Obeid
El Dueim
El Fasher
El Renud
Zalingei
Nyala
Merga
Fort Polignac
Djanet
Tamanrasset
Biskra
Tunis
Palermo
Messina
Cagliari
Malta
Corfu
Athens
Salonika
Sofia
Belgrade
Budapest
Debrecen
Bucharest
Constanta
Varna
Odessa
Sevastopol
Yalta
Rostov
Stalingrad
Kuibyshev
Tashkent
Alma Ata
Tbilisi
Baku
Batum
Trabzon
Samsun
Zonguldak
Izmir
Rhodes
Cairo
Alexandria
Port Said
Tarouk Airport
Fayoum
Minya
Asyut
Qena
Luxor
Aswan
Wadi Halfa
Khartoum
Omdurman
Port Sudan
Massawa
Asmara
Addis Ababa
Mogadishu
Djibouti
Aden
Hargheisa
Berbera
Kamaran
Jedda
Mecca
Medina
Yanbo
Hail
Qusair
Deadles
Dessie
Gambela
Malakal
Nasser
Akobo
Shambe
Wau
Juba
Torit
Nagishot
Yambio
Nimbik
Bor
Geneina
Nyala
Kadugli
Kosti
Renk
Kurmuk
Gedaref
Gallabat
Sinder
Wad Medani
Khartoum
Omdurman
Atbara
Shendi
Tokar
Derudeb
Akordat
Asmara
Massawa
Kassala

CAIRO
Time of Sunrise 03 28 G.M.T.
" " Sunset 16 22 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Sunday 16th April, 1950

At 1200 on Saturday 15th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C	Humidity %	Dew Point °C	Rain past 12 hrs mms
MEDITERRANEAN	62300	SALUM	90	1	35	02	2	5	Cu Ac	14.7	25	42	11	0
	308	SÎDI BARÂNI	20	6	35	03	2	8	As		22	74	17	0
	306	MATRÛH	40	8	18	01	2	4	Ci		24	47	12	0
	309	EL DABA	40	8	35	02	1	4	Cu	15.6	20	64	13	0
		ALEXANDRIA	20	11	35	03	2	6	Sc Cu	15.0	19	73	14	0
	318	FOUAD (Airport)	40	10	18	03	1	5	Ci	15.5	23	65	16	
	330	DAMIETTA	20	5	15	01	0	0	—	16.0	20	64	13	
	333	PORT SA'ÎD	40	10	30	03	0	1	Ci	15.8	21	65	14	
	336	EL 'ARISH	320	5	35	01	0	0	—	15.8	19	88	17	
LOWER EGYPT	339	DAMANHUR	130	5	15	02	1	6	Cc	15.6	26	42	12	
	342	MANSURA	40	5	35	03	1	6	Ac	15.2	25	42	11	
	348	TANTA	360	2	35	03	2	6	Cu Sc	15.1	27	33	9	
	354	ZAGAZIG	40	9	35	01	1	3	Sc	14.3	26	48	14	
	441	ISMA'ÎLÎA	20	2	35	03	2	7	As	13.6	27	33	9	
CAIRO AREA	366	FAROUK (Airport)												
	372	ALMÂZA												
		EZBEKÎYA	30	4	18	03	2	5	Ci	13.4	28	25	6	
		GÎZA	30	4	18	03	2	5	Ci	13.8	28	27	7	
	378	HELWÂN	360	10	50	02	1	6	Cc	13.1	28	12	-4	
UPPER EGYPT	381	FAIYÛM	360	5	35	02	1	4	Ci	12.6	29	19	3	
	387	MINYA	350	8	10	02	1	5	Ci	11.8	31	15	1	
	393	ASYÛT MANQABÂD	00	0	30	00	0	0	—	10.3	32	20	6	
	399	NAG' HAMMÂDI	360	1	7	01	1	2	Ci	9.6	32	24	9	
	402	QENA	180	2	35	03	1	3	Ci	9.3	35	29	14	
	405	LUXOR	110	3	30	02	1	2	Cs	8.6	34	6	-8	
	414	ASWÂN	340	1	50	01	1	2	Ci	8.2	34	18	6	
OASES	417	SÎWA	100	4		02	0	2	Ci	16.2	29	29	9	
	420	BAHARÎYA	360	4	35	02	1	4	As	13.3	29	29	9	
	423	FARAFRA	360	1	35	02	0	0	—	13.9	29	19	3	
	432	DAKHLA	340	4	50	00	0	0	—	10.6	29	9	-7	
	435	KHARGA	40	1	35	00	0	0	—	10.6	32	10	-3	
RED SEA	450	SUEZ	00	0	50	03	0	3	Ci	12.2	29	23	6	
	459	TÛR	310	8	35	01	0	5		12.3	26	48	14	
	462	HURGHÂDA	350	7	50	02	0	2	Cs	10.0	24	69	18	
	465	QUSEIR	360	13	15	03	1	3	Ci	10.2	26	55	16	
	641	PORT SÛDÂN	60	13	50	03	0	1	Ci	7.3	29	52	18	
NORTH SÛDÂN	600	WÂDI HALFA	360	7	50	02	0	0	—	8.3	31	8	-7	
	640	ABU HAMAD	340	5	30	02	0	0	—	4.7	35	5	-10	
	660	KAREIMA	20	4	30	02	0	0	—				6	
	680	'ATBARA												
	721	KHARTÛM	90	2	50	02	0	1	Ac	3.1	36	9	-2	
	730	KASSALA	340	2	30	03	1	3	Ac	999.8	39	10	2	
CENTRAL SÛDÂN	751	WÂD MEDANI	50	9	35	02	1	3	Cc	1.3	38	9	-1	
	801	RENK		9	50	02	0	6	Ci		35	13	3	
	802	ROSEIRES	310	5	3	02	2	7	Cu	0.7	37	20	11	
	771	EL OBEID	60	3	30	02	0	7	Ac	4.3	33	26	11	
	760	EL FÂSHER	20	12	30	02	0	0	—		33	6	-7	
	770	GENEINA	20	9	30	02	0	0	—		33	5	-11	
S. SÛDÂN	840	MALAKÂL	360	7	30	03	2	7	Ac	3.0	36	7	-5	
	880	WAU												
	941	JUBA	180	5	50	03	2	7	Cu, Cb	2.2	33	44	19	

At 1800 on Saturday 15th

Station	Wind Direction	Wind Velocity	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C	Humidity %	Dew Point °C
SALUM	90	1	15	02	2	6		15.9	15	72	10
SÎDI BARÂNI	70	3	7	01	2	7	As	15.8	18	88	16
MATRÛH	00	0	13	03	1	6	As	15.6	17	77	13
EL DABA	40	8	7	00	0	0	—	16.2	17	88	15
ALEXANDRIA	40	10	15	01	2	3	Sc Cu	16.3	17	88	15
FOUAD (Airport)											
DAMIETTA	360	5		03	0	6	Ac	17.1	18	83	15
PORT SA'ÎD	30	13	18	01	0	3	Ci	14.8	18	88	16
EL 'ARISH											
DAMANHUR	130	9	7	02	1	6	Cc	16.0	17	68	11
MANSURA	360	9		00	1	0	—	16.4	17	77	13
TANTA	00	0	35	01	0	4	Cu Sc	16.6	17	77	13
ZAGAZIG	40	5	35	00	1	0	—		18	83	15
ISMA'ÎLÎA	20	2	35	01	0	0	—	14.8	18	73	13
FAROUK (Airport)											
ALMÂZA											
EZBEKÎYA	20	5	12	00	0	0	—	16.3	21	50	10
GÎZA	20	5	12	00	0	0	—	15.0	21	50	10
HELWÂN	20	20	7	01	2	4	Cc	14.2	21	50	10
FAIYÛM	360	2	35	01	0	0	—	12.6	22	50	11
MINYA	350	5	10	01	1	1	Ci	11.8	21	35	5
ASYÛT MANQABÂD											
NAG' HAMMÂDI				01	1	3	Ci	9.1	23	44	10
QENA	290	3	7	02	1	3	Ci	9.4	25	42	11
LUXOR	00	0	12	00	0	0	—	8.6	26	21	2
ASWÂN	00	0	50	00	0	0	—	8.2	29	7	-7
SÎWA	00	0	50	00	0	0	—	15.6	25	42	11
BAHARÎYA	360	4	15	02	1	0	—	13.5	24	38	9
FARAFRA	360	1	15	02	0	0	—	13.3	23	12	-8
DAKHLA	320	3	35	00	0	0	—	10.4	26	42	-12
KHARGA	00	0	15	00	0	0	—	9.4	28	16	0
SUEZ	330	6	35	01	0	0	—	13.5	21	57	12
TÛR	310	3	15	02	0	0	—	10.6	23	65	16
HURGHÂDA	260	2	30	00	0	0	—	9.8	20	73	15
QUSEIR	330	9	15	01	0	0	—	9.9	23	61	15
PORT SÛDÂN											
WÂDI HALFA											
ABU HAMAD											
KAREIMA											
'ATBARA											
KHARTÛM											
KASSALA											
WÂD MEDANI											
RENK											
ROSEIRES											
EL OBEID											
EL FÂSHER											
GENEINA											
MALAKÂL											
WAU											
JUBA											

At 0600 on Sunday 16th April.

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs.	Rainfall Total From Oct. 1st.	Rainfall Normal From Oct. 1st.
SALUM	270	1	15	03	2	5	As	14.8		22	28		12		36	6	0	78	
SÎDI BARÂNI	110	2	15	01	2	5	Cu As	15.6		20	26		13		64	13	0	167	
MATRÛH	170	2	30	02	1	4	Cs	15.2	+0.5	20	26		10		60	12	0	199	
EL DABA	40	4	15	02	2	5	Cu	15.5		19	21		11		83	16	0		
ALEXANDRIA	90	6	50	01	2	4	Sc Cu	16.0	+1.6	21	21	-3	16	+1	74	16	0	294	182
FOUAD (Airport)	40	3	14	03	1	5	Cu	16.2		19			13		88	17	0	267	138
DAMIETTA	40	2	7	00	0	0	—	16.3	+2.0	20	21		15		73	15	0	126	102
PORT SA'ÎD	40	7	18	01	0	1	Ci	15.8	+2.4	20	22		17		78	16	0	120	
EL 'ARISH	160	2	35	03	2	8	Sc	16.2	+2.4	18			11	-2	83	15	0	119	87
DAMANHUR	130	13	7	02	1	2	Cu	16.2	+1.9	19	27	0	13	+1	83	16	0	96	96
MANSURA	360	5	35	00	0	0	—	15.6	+1.0	19	27	-1	13	+1	83	16	0	93	50
TANTA	00	0	35	01	0	0	—	16.6	+2.0	18	28	0	11	0	73	13	0	72	37
ZAGAZIG	40	5	15	00	0	0	—	15.6	+1.0	19	26	-2	12	0	83	16	0	47	26
ISMA'ÎLÎA	20	2	35	01	1	5	As	15.2		18	27		15		60	10	0	49	
FAROUK (Airport)	70	12	12	01	2	2	Ac	14.9		16			13		77	12	0		
ALMÂZA	40	9	12	01	1	3	Cs	14.7	+0.1	17			13		68	11	0		
EZBEKÎYA	340	5	12	02	1	1	Ci	15.1	+0.5	18	29	0	14	0	68	12	0	40	24
GÎZA	340	5	12	02	1	1	Ci	15.6	+1.0	19	28	0	12	+1	64	12	0	29	23
HELWÂN	20	8	15	00	0	6	Ci	14.0	-0.1	22	29	0	15	+1	16	-5	0	77	26
FAIYÛM	360	8	35	03	1	3	Ci	13.8	-0.7	19	30	0	14	+1	52	9	0	28	8
MINYA	20	6	10	00	0	2	Ci	13.1	-0.8	18	31		12		60	10	0	2	
ASYÛT MANQABÂD	290	3	10	00	0	1	Cs	12.4	-1.3	18			13		46	6	0	dr.	
NAG' HAMMÂDI	00	0		00	0	0	—	11.6	-1.4	22	34		12		44	9	0	1	
QENA	360	2	15	00	0	0	—	11.8	-0.8	23	36	+1	16	0	38	8	0	58	
LUXOR	40	5	30	00	0	0	—	11.3		24	35		14		18	-2	0	2	
ASWÂN	00	0	50	00	0	0	—	12.8	+0.5	24	35	-1	19	0	26	3	0	dr.	
SÎWA	00	0		00	0	0	—	15.2	-1.2	20	31	+1	10	-2	60	12	0	1	8
BAHARÎYA	360	2		02	0	0	—	14.2	-0.8	20	31	0	14	+1	56	11	0	dr.	7
FARAFRA	360	2	15	02	0	0	—	14.2		20	30		12		46	8	0		
DAKHLA	340	4	35	00	0	0	—	12.4	-1.4	20	31	-3	13	-2	41	6	0	0	
KHARGA	40	1	35	00	0	0	—	11.6	-1.7	21	32	-1	13	-3	33	4	0	0	
SUEZ	330	6	15	00	0	4	Ac	13.6	-0.5	20	31	+3	15	0	64	13	0	1	15
TÛR	310	8	35	00	0	0	—	10.7	-1.6	21	27	-1	14	-2	65	14	0	dr.	13
HURGHADA	310	11	50	00	0	0	—	10.8	-1.5	22	24		14		50	11	0	dr.	
QUSEIR	360	13	15	02	0	0	—	11.1	-1.1	24	28	0	19	-1	47	12	0	6	4
PORT SÛDÂN	330	11	30	02	2	8	Ac	9.5		26	31		20		74	21	0	158	95
WÂDI HALFA	360	2	50	02	0	0	—	10.9		21	35		17		23	-1	0	1	
ABU HAMAD	360	3	30	02	1	4	Ac	8.6		26	36		17		11	-7	0	dr.	
KAREIMA	40	3	30	02	0	0	—	8.9		24	36		15		16	-4	0	0.1	1
'ATBARA	360	2	30	03	2	7	Ac	8.2		25	37		21		19	0	0	dr.	2
KHARTÛM																	0	5	4
KASSALA																	0	4	10
WÂD MEDANI																	0	9	13
RENK	220	13	50	02	0	6	Ci	10.6		31	38		25		11	-3	0		52
ROSEIRES	230	5		02	2	8	As	7.2		29	39		27		31	10	0	53	46
EL OBEID	360	8	30	01	2	4	Ac	8.5		25	34		22		36	9	0	27	17
EL FÂSHER																		8	6
GENEINA	40	9		02	0	0	—			23	35		17		8	-14	0		5
MALAKÂL	00	0	30	02	8	7	Ac	8.4		28	37		24		52	17	dr.	54	108
WAU	00	0	30	01	2	7	Ac Cs	7.2		26	36		24		45	13	0	197	204
JUBA	200	2	30	15	2	8	Sc Ac	8.5		25	35		23		88	23	11	153	243

HUMIDITY %

Mean of day

Station	on 15th	Diff from normal
Alexandria	76	+9
Ezbekiya	60	+6
Giza	55	-1
Helwân	48	+7

GÎZA
GRASS MINIMUM TEMP. ON 16th 9.4

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 15th At 15h

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000	116	27	25	150	16
950					
900					
850	1519	13	41	220	19
800					
700	3136	5	35	220	17
600					
500	5804	-10		160	12
400		-23			
300	9487	-45		140	29

RAWINSONDE — AIRPORT — On ..... At .....

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 15th

Station	Matruh Dir.	Matruh Vel.	Fouad A.P. Dir.	Fouad A.P. Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Hurghada Dir.	Hurghada Vel.	Kharga Dir.	Kharga Vel.
Time	14		14		14		14		14		14		14		14	
Height m.																
300	60	9	20	15	20	15	340	19	50	10	340	13	50	7	10	10
600	40	8	30	11	20	16	350	15	50	11	340	11	20	5	10	15
1000	10	8	40	10	20	16	30	12	60	10	350	16	70	3	10	16
1500	60	18	40	17	30	29	80	5	50	20	30	6	270	4		
2000	40	20	40	17	50	28	40	5	40	36	20	13				
3000	20	19	30	21					60	31	10	8				
4000			30	28												
5000																
6000																
7000																
8000																

UPPER WIND OBSERVATIONS on 16th

Station	Sîdi Barâni Dir.	Sîdi Barâni Vel.	Matrûh Dir.	Matrûh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arîsh Dir.	El 'Arîsh Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyût Manqabâd Dir.	Asyût Manqabâd Vel.	Luxor Dir.	Luxor Vel.	Aswân Dir.	Aswân Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
Time	8		8		8		2				9	15	2		8				8		8			
Height m.																								
300	100	6	120	6	30	13	80	12			50	16	20	21	320	5			340	4	320	16		
600	50	4	80	10	40	12	70	7			40	12	40	16	40	2			70	8	320	5		
1000	40	4	80	11	60	10	70	8			50	19	20	14	50	8			60	3	350	6		
1500	50	6			60	15	60	7			60	26	40	7	50	7			80	4				
2000	140	8			40	22	60	6			70	20	320	5	310	4			100	2				
3000	60	7			30	23					50	13			60	3			90	4				
4000	70	5									310	10							250	5				
5000																			360	8				
6000																								
7000																								
8000																								

Station	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wâdi Halfa Dir.	Wâdi Halfa Vel.	Abû Hamad Dir.	Abû Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartûm Dir.	Khartûm Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fâsher Dir.	El Fâsher Vel.	Malakâl Dir.	Malakâl Vel.
Time	8		8				6						4						4		4 30			
Height m.																								
300	80	15	50	23			310	6																
600	70	10	50	34			320	10					40	20										
1000	60	17					330	10					50	17					10	27	350	7		
1500	80	20					310	8					50	11					20	19	70	23		
2000	70	26																	40	9				
3000	60	21											230	5					280	8	320	6		
4000	70	16																						
5000																			230	19				
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

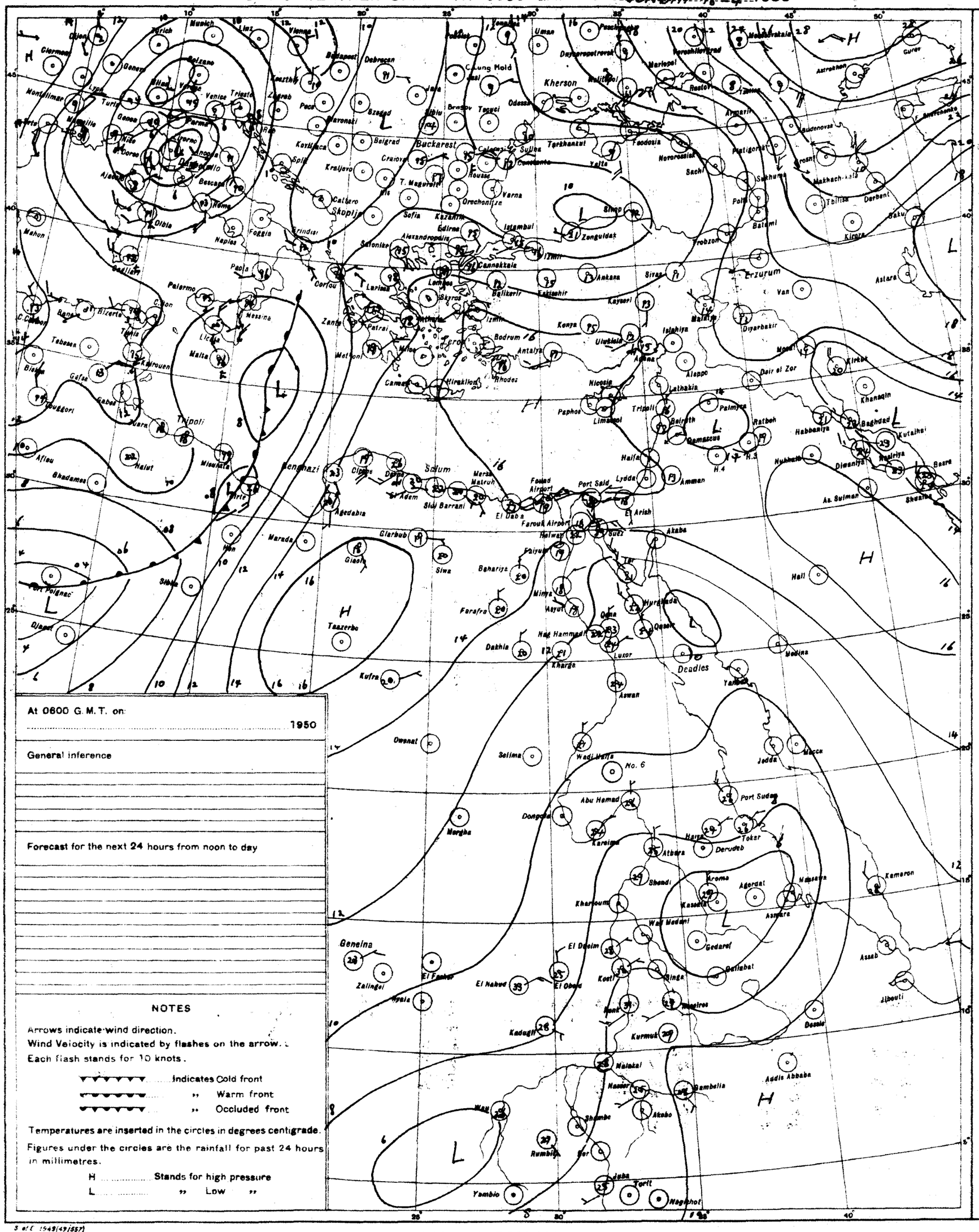
Printed by the Survey of Egypt 1949 (49/557).

Note: All times G. M. T.

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0300 G.M.T. ON SUNDAY 16-4-1950


Munich
Zurich
Milan
Venice
Trieste
Genoa
Turin
Marseille
Lyon
Vienna
Budapest
Debrecen
Bucharest
Kherson
Odessa
Sofia
Salonika
Istanbul
Ankara
Zonguldak
Samsun
Erzurum
Van
Tbilisi
Baku
Rostov
Mariupol
Sevastopol
Palermo
Malta
Tripoli
Benghazi
Tobruk
Alexandria
Port Said
Suez
Haifa
Beirut
Damascus
Baghdad
Basra
Khartoum
Port Sudan
Aden
Jedda
Mecca
Medina
Asmara
Addis Ababa
Nairobi
Mombasa
Dakar
Tamanrasset
Kufra
Siwa
Kharga
Aswan
Luxor
Deadles
Port Polignac
Djanet
Taazerbo
Owenat
Selima
Wadi Halfa
No. 6
Abu Hamad
Dongola
Merowe
Kassala
Gedaref
Geneina
Zalingei
Nyala
El Fasher
El Obeid
Kadugli
Malakal
Bambelia
Akobo
Wau
Rumbek
Yambio
Juba
Torit
Nagichot
Jibouti
Berbera
Kismayu
Dessie
Asab
Kamaron
Mogadishu
Aden
Khanaqin
Kirkuk
Mosul
Aleppo
Deir el Zor
Latakia
Tripoli
Beirut
Damascus
Palmyra
Ratbeh
Habbaniya
Kutalhai
Diwaniya
Nasiriya
Basra
Shuaiba
Az Zubair
Nuhaila
Amman
Haifa
Lydda
Port Said
El Arish
Suez
Akaba
Tor
Hurghada
Qena
Luxor
Aswan
Kharga
Farouk Airport
Holwan
Faiyum
Baharia
Mimya
Asyut
Farafra
Dakhla
Nag Hammadi
Siwa
Marsa Matruh
El Daba
Sidi Barrani
El Adem
Cyprus
Rhodes
Antalya
Bodrum
Izmir
Athens
Corfu
Zante
Patrai
Malta
Messina
Palermo
Cagliari
Naples
Foggia
Brindisi
Bari
Paola
Mahon
Tunis
Bizerta
Tebessa
Biskra
Gafsa
Gabes
Kairouan
Sfax
Djerba
Aflou
Bou Saada
Bou Saada
Ghadames
Ghat
Marada
Agedabia
Giarabub
Sollum
Tobruk
Derna
Cyprus
Kayseri
Konya
Eskisehir
Balikesir
Samsun
Trabzon
Sivas
Van
Diyarbakir
Mosul
Kirkuk
Khanaqin
Baghdad
Kutalhai
Basra
Shuaiba
Az Zubair
Nuhaila
Diwaniya
Nasiriya

CAIRO
Time of Sunrise 03 27 G. M. T.
" " Sunset 16 23 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7 F.

DAILY WEATHER REPORT

Date: Monday 17th April, 1950

At 1200 on Sunday 16th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	90	1	35	02	2	6	Cu, As	15.1	23	61	15
	303	SÎDI BARÂNI	60	11	35	03	2	7	Cu	15.5	22	83	19
	306	MATRÛH											
	309	EL DABA	40	7	35	02	1	4	As	15.9	23	44	10
		ALEXANDRIA	20	10	50	02	2	6	Sc, Cu	15.9	20	83	17
	318	FOUAD (Airport)											
	330	DAMIETTA	40	2	15	00	0	1	Ac	15.6	22	65	15
	333	PORT SA'ÎD	20	12	30	02	0	4	Ci	15.4	22	69	16
	336	EL 'ARISH	20	9	35	01	1	2	Sc	15.2	20	83	17
Lower Egypt	339	DAMANHUR	90	13	15	02	1	6	Ci	15.2	26	48	14
	342	MANSURA	40	5	35	02	1	4	Ac	14.6	27	52	16
	348	TANTA	40	8	35	03	1	5	Ac	15.8	30	35	13
	354	ZAGAZIG	40	9	35	02	1	3	Ci	14.0	28	40	13
	441	ISMA'ÎLIA	20	5	35	03	2	7	Ac	13.8	27	33	9
Cairo Area	366	FAROUK (Airport)											
	372	ALMÂZA											
		EZBEKÎYA	40	5	18	02	1	2	Ci	12.8	30	22	6
		GÎZA	40	5	18	02	1	2	Ci	13.5	30	31	11
	378	HELWÂN	20	19	35	03	1	3	Ci	12.2	30	16	1
Upper Egypt	381	FAIYÛM	360	12	35	01	1	1	Ci	11.5	31	17	3
	387	MINYA	10	8	10	02	1	2	Ci	10.8	32	16	3
	393	ASYÛT MANGABÂD											
	399	NAG' HAMMÂDI	00	0	7	00	0	0	—	8.8	35	15	5
	402	QENA	270	3	50	00	0	0	—	9.8	36	25	13
	405	LUXOR											
	414	ASWÂN	340	7	50	00	0	0	—	7.9	35	11	0
Oases	417	SÎWA	100	5		00	0	0	—	15.2	32	28	11
	420	BAHARÎYA	30	9	35	02	2	7	Ac	12.8	32	28	11
	428	FARAFRA	40	4	35	02	0	1	Ac	11.0	32	7	-9
	432	DAKHLA	340	4	50	00	0	0	—	9.6	32	10	-3
	435	KHARGA	00	0	35	00	0	0	—	9.1	35	12	1
Red Sea	450	SUEZ	360	10	50	01	0	2	As	11.8	30	25	8
	459	TÛR	310	7	50	00	0	0	—	10.6	26	55	16
	462	HURGHÂDA	350	3	50	01	0	1	Ci	9.6	24	74	19
	465	QUSEIR	360	13	15	02	0	0	—	9.7	27	55	17
	641	PORT SÛDÂN	60	8	50	03	2	8	Ac	7.8	28	40	13
North Sûdân	600	WÂDI HALFA	320	7	50	02	0	0	—	6.9	35	10	-1
	640	ABU HAMAD	360	2	30	01	1	2	Ac	4.6	36	9	-2
	660	KAREIMA	360	4	30	02	0	1	Ac	5.3	36	7	-5
	680	'ATBARA	50	2	30	02	2	6	Ac	3.6	37	7	-5
	721	KHARTÛM	210	2	30	03	1	6	Ac	3.8	37	9	-1
	730	KASSALA	180	2	30	02	8	8	Ac	4.2	34	25	11
Central Sûdân	751	WAD MEDANI	280	5	35	02	2	8	As	3.6	36	12	2
	801	RENK	310	9	35	02	0	6	Ci	4.7	34	16	5
	802	ROSEIRES											
	771	EL OBEID	340	10	30	02	0	1	Ac	3.2	36	17	7
	760	EL FÂSHER	40	6	30	02	0	0	—		34	7	-7
	770	GENEINA	290	6	30	02	0	0	—		34	5	-10
S. Sûdân	840	MALAKÂL											
	880	WÂU	90	9	30	03	2	8	Cu, Cs	3.8	36	19	9
	941	JUBA	90	13	10	80	8	8	Cb	4.5	27	70	21

At 1800 on Sunday 16th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms.
SALUM	220	1	15	02	2	6	As, As	15.5	15	72	10	0
SÎDI BARÂNI	80	5	7	02	2	7	Cu	15.4	18	95	18	0
MATRÛH	00	0	14	02	2	6	Cs	15.4	18	73	13	0
EL DABA	40	7	7	00	0	0	—	15.4	18	88	16	0
ALEXANDRIA	360	16	35	01	2	3	Cu, Ci	15.1	18	88	16	0
FOUAD (Airport)	20	9	12	02	1	0	—	14.5	18	88	16	0
DAMIETTA	360	2		00	0	0	—	15.1	18	88	16	0
PORT SA'ÎD	30	9	15	01	0	1	Ci	14.8	19	83	16	0
EL 'ARISH	00	0	15	01	0	0	—	15.9	17	95	16	0
DAMANHUR	80	9	15	02	1	6	Ci	15.1	18	83	13	0
MANSURA	360	9		00	1	0	—	14.7	19	73	14	0
TANTA	00	0	35	01	1	4	Cu, Sc	14.6	20	64	13	0
ZAGAZIG	40	5	35	00	1	0	—	13.5	20	73	15	0
ISMA'ÎLIA	70	5	35	01	1	3	As, Ci	13.4	20	64	13	0
FAROUK (Airport)												
ALMÂZA	40	11	14	00	1	1	Cs	13.2	23	44	10	0
EZBEKÎYA	20	2	12	00	0	0	—	13.4	23	44	10	0
GÎZA	20	2	12	00	0	0	—	14.0	23	50	12	0
HELWÂN	20	23	50	01	2	0	—	12.4	24	26	3	0
FAIYÛM	360	5	35	01	0	0	—	11.5	23	44	10	0
MINYA	360	8	10	01	1	1	Ci	10.6	23	32	5	0
ASYÛT MANGABÂD												
NAG' HAMMÂDI	00	0		00	0	0	—	10.8	24	38	9	0
QENA	270	2	50	00	0	0	—	9.4	26	37	10	0
LUXOR	00	0	12	00	0	0	—	8.2	26	14	-4	0
ASWÂN												
SÎWA	00	0	50	00	0	0	—	13.5	27	33	9	0
BAHARÎYA	40	6	15	02	1	0	—	12.2	27	37	11	0
FARAFRA	40	2	15	02	0	0	—	11.6	24	31	0	0
DAKHLA	20	3	35	00	0	0	—	9.1	28	7	-11	0
KHARGA	00	0	15	00	0	0	—	8.2	31	17	3	0
SUEZ	330	8	35	01	0	0	—	12.9	22	65	15	0
TÛR	310	3	15	00	0	0	—	9.6	24	54	14	0
HURGHÂDA	270	2	30	00	0	0	—	8.2	23	78	19	0
QUSEIR	360	9	15	02	0	0	—	8.7	24	61	16	0
PORT SÛDÂN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTÛM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FÂSHER												
GENEINA												
MALAKÂL												
WÂU												
JUBA												

At 0600 on Monday 17th April

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C. Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C.	Rainfall mms. Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
SALUM	00	0	15	03	2	6	Cu, Ac	14.2		20	29		16				0	78	
SÎDI BARÂNI	130	7	15	03	2	8	As	15.0		21	30		14		65	14	0	167	
MATRÛH	140	7	18	01	1	3	Ci	14.0	-0.7	21	30		12		33	4	0	199	
EL DABA	360	5	15	00	0	0	—	14.8		20	24		12		73	15	0		
ALEXANDRIA	00	0	50	01	2	2	Cu, Ci	15.1	+0.7	22	21	-3	16	+1	57	13	0	294	182
FOUAD (Airport)	00	0	18	03	1	4	Ci	14.5		20	24		13		69	14	0	267	138
DAMIETTA	140	2	7	03	0	7	As	15.0	+0.7	20	22		15		73	15	0	126	102
PORT SA'ÎD	80	4	14	02	2	7	Ci	14.6	+1.3	21	23		18		74	16	0	120	
EL 'ARISH	140	5	35	03	1	4	Sc, Cu	15.2	+1.4	21			12	-1	74	16	0	119	89
DAMANHUR	130	5	7	02	1	6	Ci	15.0	+0.8	19	27	0	14	+2	83	16	0	96	96
MANSURA	40	5	35	03	2	7	As	14.6	0.0	21	29	+1	14	+2	74	16	0	93	50
TANTA	00	0	35	01	1	4	Ac	15.6	+1.0	19	30	+2	12	0	64	12	0	72	37
ZAGAZIG	40	5	15	00	0	0	—	14.3	-0.2	20	29	0	15	+3	78	16	0	47	26
ISMA'ÎLIA	30	2	35	02	2	8	As	14.3		20	28		15		73	15	0	49	
FAROUK (Airport)	70	14	12	02	2	6	Cs	13.9		21			15		41	7	0		
ALMÂZA	40	9	14	03	1	3	Ci	13.5	-1.0	21	31		15		41	7	0		
EZBEKÎYA	30	3	12	02	1	4	Ci	13.8	-0.7	22	31	+2	16	+2	44	9	0	40	24
GÎZA	30	3	12	02	1	4	Ci	13.5	-1.1	22	30	+2	11	0	44	9	0	29	23
HELWÂN	40	19	15	00	1	3	Ci	12.6	-1.5	26	31	+2	19	+5	18	0	0	77	26
FAIYÛM	360	5	35	02	0	0	—	12.7	-1.7	23	32	+2	16	+3	38	8	0	28	8
MINYA	10	6	10	00	0	0	—	12.1	-1.7	20	34		12		46	8	0	2	
ASYÛT MANGABÂD	360	3	12	00	0	0	—	11.2	-2.4	22			15		31	4	0	dr.	
NAG' HAMMÂDI	00	0		00	0	0	—	11.5	-1.4	25	37		13		34	8	0	1	
QENA	40	2	15	00	0	0	—	11.0	-1.5	27	38	+2	18	+2	33	9	0	58	
LUXOR											36						0	2	
ASWÂN	00	0	35	00	0	0	—	11.2	-1.1	25			19	0	34	8	0	dr.	
SÎWA	100	4		00	0	0	—	14.4	-1.0	21	34	+4	16	+4	50	10	0	1	8
BAHARÎYA	360	3	35	02	0	0	—	12.8	-2.1	24	33	+2	16	+3	47	12	0	dr.	7
FARAFRA	360	2	15	02	0	0	—	13.1		22	33		15		44	9	0		
DAKHLA	340	4	35	00	0	0	—	10.9	-2.8	20	36	+2	11	-4	24	-1	0	0	
KHARGA	20	1	35	00	0	0	—	10.8	-2.4	22	36	+2	14	-2	29	3	0	0	
SUEZ	00	0	35	00	0	5	As	12.7	-1.4	24	32	+4	17	+2	47	12	0	1	15
TÛR	310	9	15	00	0	0	—	10.4	-1.8	22	28	0	15	-2	74	17	0	dr.	13
HURGHÂDA	00	0	50	00	0	0	—	10.0	-2.3	24	25		15		38	9	0	dr.	
QUSEIR	330	9	15	02	0	0	—	11.0	-1.1	26	28	0	19	-1	42	12	0	6	4
PORT SÛDÂN	110	1	30	02	1	7	Cu, Ac	10.7		27	31		23		70	21	0	158	95
WÂDI HALFA	00	0	50	02	0	0	—	10.3		23	37		17		24	1	0	1	
ABU HAMAD	00	0	30	02	0	0	—	6.6		27	38		18		13	-4	0	dr.	
KAREIMA	340	3	30	02	0	0	—			25	37		17		30	6	0	0.1	1
'ATBARA	110	5	30	01	1	1	As, Ci	8.7		29	38		23		31	10	0	dr.	3
KHARTÛM			30	01	1	2	Ac	8.2		26					16	-2	0	5	4
KASSALA																	dr.	4	10
WAD MEDANI	310	5	50	02	2	8	Ac	7.9		27	37		22		33	9	0	9	13
RENK	230	13	50	02	0	5	As			33	36		25		19	6	0		53
ROSEIRES																	0	53	46
EL OBEID	360	8	30	03	1	6	Ac	9.0		24	38		19		7	-16	0	27	17
EL FÂSHER	350	2	30	02	0	0	—			19	35		13		12	-11	0	8	6
GENEINA	50	11	30	03	0	3	Ci			24	36		19		8	-13	0		6
MALAKÂL	00	0	30	02	2	7	Ac	8.1		28	37		26		45	15	dr.	54	109
WÂU	00	0	30	01	2	7	Ac, Cs	8.2		26	37		25		58	17	0	197	206
JUBA	180	2	50	15	2	7	Sc	9.1		27	34		24		77	23	1	136	247

HUMIDITY % Mean of day

Station	on 16th	Diff. from normal
Alexandria	80	+13
Ezbeklya	53	-1
Giza	54	-2
Helwân	16	-25

GÎZA GRASS MINIMUM TEMP. ON 17th 8.1 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs	Height above M.S.L. metres	Day °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk Airport — On 16th At 15h

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	105	29	23		
950					
900					
850	1520	19	28		
800					
700	3162	8	27		
600					
500	5853	-9			
400		-21			
300	9584	-38			

RAWINSONDE — ..... AIRPORT — On ..... At .....

Pressure mbs	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — ..... AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 16th

Station	Matruh		Port Said		Minya		Sawa		Dakhla		Kharga		Hurghada	
Time	14		14		14		14		14		14		14	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	80	14	10	22	360	14	70	23	30	13	10	5	40	6
600	90	11	30	23	360	13	70	30	20	15	20	7	00	0
1000	70	14	30	16	20	16	80	30	20	15			360	1
1500	80	30	50	17	70	5	80	18	20	10			120	4
2000	60	25	60	29	20	10	90	23	350	7			250	3
3000							80	21					340	3
4000														
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 17th

Station	Sîdi Barâni		Matrûh		Fouad Airport		Port Sa'îd		El 'Arîsh		Helwân		Minya	
Time	8		8				3				8 45		2	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	110	9	110	14			70	16			80	14	20	16
600	100	11	100	16			40	17			70	16	30	13
1000	90	10	110	16			20	25			70	23	60	11
1500	100	11	70	21			40	25			60	18	110	10
2000	100	13												
3000														
4000														
5000														
6000														
7000														
8000														

Station	Asyût Mangabâd		Luxor		Aswân		Hurghada		
Time	8		8 30				8		
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir. Vel.
300	320	2	60	2			330	18	
600	140	9	100	9			310	10	
1000	130	12	120	10			50	9	
1500	120	4	90	5			140	6	
2000	90	6	260	4			190	8	
3000			240	3			240	7	
4000									
5000									
6000									
7000									
8000									

Station	Sîwa		Bahariya		Dakhla		Kharga		Wâdi Halfa		Abû Hamad		Kareima	
Time	8		8		8		6				3 30		5	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	90	25	70	17	320	9	10	13						
600	90	23	70	16	360	3	20	16			20	10	50	9
1000	90	32	150	3	350	2	20	18			30	11	40	7
1500	90	24			250	5					50	6	100	9
2000	100	24												
3000													140	11
4000													250	7
5000														
6000														
7000														
8000														

Station	Khartûm		Kassala		El Obeid		El Fâsher		Malakâl	
Time			3 30		4		4 45		4	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300										
600			70	14					110	15
1000			80	14	30	15	360	3	100	15
1500			150	11	50	5	30	6	90	12
2000					70	5	140	3		
3000			230	21	240	11	290	7	20	8
4000			220	6	250	11				
5000					250	23			240	17
6000					230	40				
7000					210	31				
8000					200	15				

Remarks: 1- Wind Direction in degrees east of North.
2- " Velocity " Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

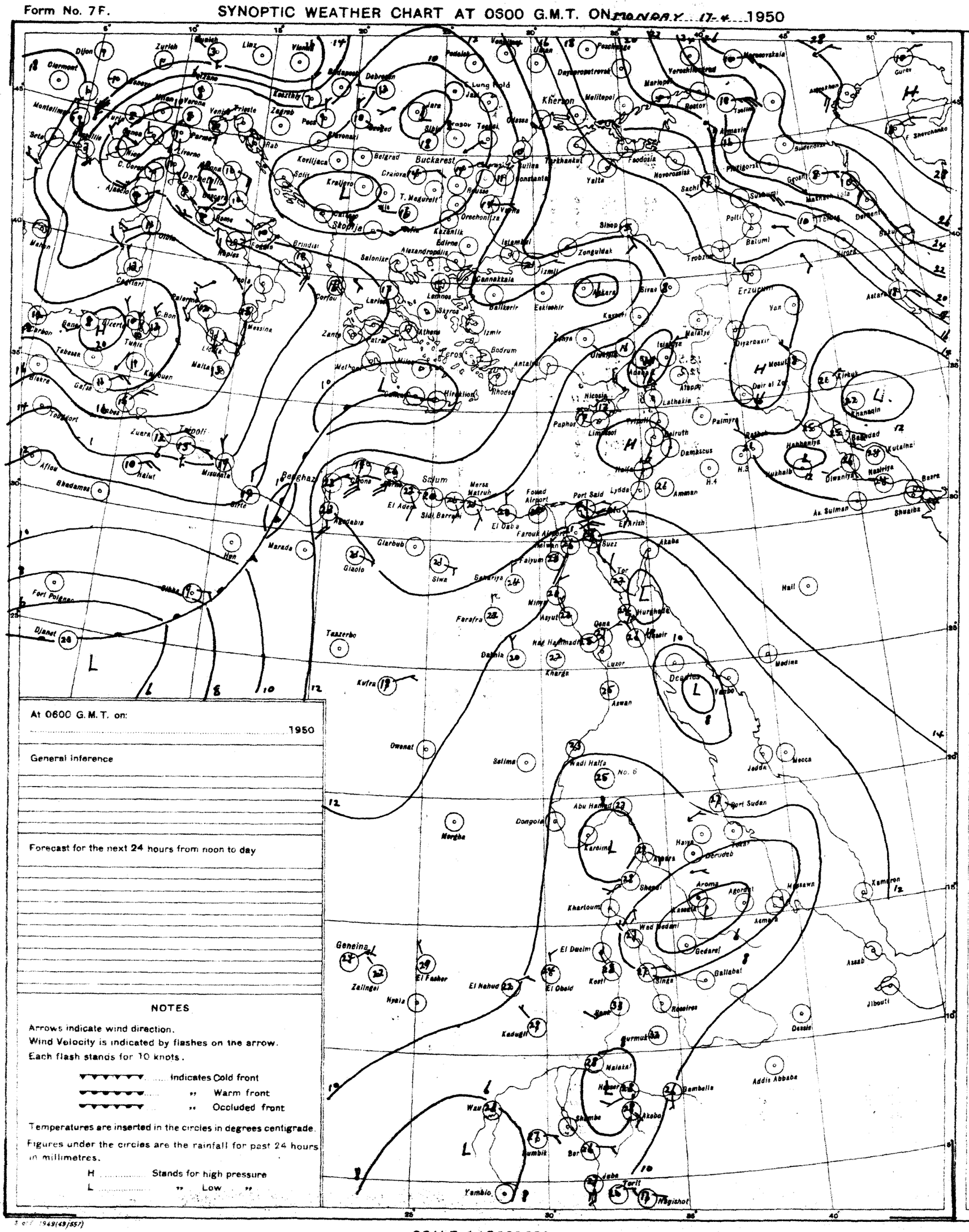
Printed by the Survey of Egypt 1949 (49/557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON MONDAY 17-4 1950


Dijon
Zurich
Munich
Linz
Vienna
Clermont
Montelimar
Genoa
Milan
Verona
Venice
Trieste
Zagreb
Kaszthely
Budapest
Debrecen
Lvov
Lublin
Kharkov
Kherson
Dnepropetrovsk
Melitopol
Mariupol
Rostov
Voroshilovgrad
Stalino
Taganrog
Krasnodar
Stavropol
Makhachkala
Astrakhan
Gurev
Sete
Marseille
Nice
Livorno
Rome
Naples
Bari
Brindisi
Messina
Palermo
Cagliari
Malta
Tunis
Bizerte
Tripoli
Benghazi
Tobruk
Alexandria
Cairo
Port Said
Suez
Aswan
Luxor
Khartoum
Wadi Halfa
Port Sudan
Asmara
Addis Ababa
Djibouti
Aden
Mecca
Jedda
Medina
Baghdad
Basra
Tehran
Tabriz
Erzurum
Ankara
Istanbul
Athens
Rhodes
Crete
Cyprus
Beirut
Damascus
Amman
Jerusalem
Haifa
Aleppo
Latakia
Mosul
Kirkuk
Diyarbakir
Van
Batum
Tbilisi
Baku
Kiroro
Astara
Sinop
Zonguldak
Samsun
Trabzon
Sivas
Kayseri
Eskisehir
Izmir
Antalya
Bodrum
Salonika
Corfou
Zante
Kazanlik
Edirne
Constanta
Bucharest
Craiova
Belgrad
Sofia
Skopje
Budapest
Vienna
Prague
Munich
Zurich
Dijon
Clermont
Paris
London
Copenhagen
Stockholm
Oslo
Reykjavik
Madrid
Lisbon
Algiers
Tripoli
Benghazi
Cairo
Khartoum

CAIRO

Time of Sunrise 03 26 G. M. T.

" " Sunset 16 23 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Tuesday 18th April, 1950

At 1200 on Monday 17th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
MEDITERRANEAN	62300	SALUM	90	2	35	02	2	7	Cu,Ac	13.6	27	45	9	0
	303	SIDI BARÂNI	70	11	35	02	2	8	As	14.2	24	74	19	0
	306	MATRÛH	50	7	30	03	1	7	Cs	12.3	23	50	12	0
	309	EL DABA	320	10	35	00	0	0	—	13.8	24	47	12	0
		ALEXANDRIA	20	16	50	03	2	4	Cu,Ci	13.1	20	83	17	0
	318	FOUAD (Airport)	360	8	18	02	0	3	Ci	13.3	24	61	16	0
	330	DAMIETTA	20	5	15	02	1	7	As	13.8	22	69	16	0
	333	PORT SA'ID	40	16	18	01	2	6	Ci	13.4	22	65	15	0
	336	EL 'ARISH	340	9	35	03	2	6	Sc,Cu	13.9	20	83	17	0
LOWER EGYPT	339	DAMANHUR	80	13	15	02	1	1	Ci	13.5	29	37	13	0
	342	MANSURA	40	9	35	03	2	4	St	13.4	30	27	11	0
	348	TANTA	00	0	35	01	0	0	—	13.8	31	31	12	0
	354	ZAGAZIG	320	9	35	00	0	0	—	11.8	31	43	17	0
	441	ISMAILIA	50	9	35	03	2	8	As	11.5	29	35	12	0
CAIRO AREA	366	FAROUK (Airport)												
	372	ALMAZA												
		EZBEKIYA	40	5	18	02	1	3	Ci	10.8	33	19	6	
		GIZA	40	5	18	02	1	3	Ci	11.0	33	34	15	
	378	HELWÂN	40	19	35	01	1	0	—	9.5	34	10	-2	
UPPER EGYPT	381	FAIYUM	360	2	35	02	0	0	—	9.0	35	12	1	
	387	MINYA	270	1	10	02	0	1	Ci	8.6	36	12	2	
	393	ASYUT MANQABAD	360	5	30	01	0	1	Ci	8.0	35	12	1	
	399	NAG' HAMMADI	00	0	15	00	0	0	—	7.6	37	19	10	
	402	QENA	320	2	50	00	0	0	—	7.8	38	24	14	
	405	LUXOR												
	414	ASWÂN	220	2	50	00	0	0	—	7.4	38	9	-1	
OASES	417	SIWA	90	8		02	1	4	Ci	13.4	33	16	4	
	420	BAHARIYA	360	3	35	02	0	0	—	10.3	35	29	14	
	423	FARAFRA	40	2	35	02	1	1	St	10.0	33	21	8	
	432	DAKHLA	340	4	50	00	0	0	—	6.0	34	10	2	
	435	KHARGA	00	0	35	00	0	0	—	6.3	37	14	6	
RED SEA	450	SUEZ	360	11	50	01	0	3	As	9.1	33	16	4	
	459	TÔR	310	5	50	00	0	0	—	8.6	28	52	17	
	462	HURGHADA	360	3	50	00	0	0	—	7.9	26	70	20	
	465	QUSEIR	360	9	15	02	0	0	—	10.3	26	70	20	
	641	PORT SUDAN	110	13	50	02	2	4	Cu,Ac	8.5	29	62	21	
NORTH SUDAN	600	WADI HALFA	40	2	50	03	0	2	Cs	6.1	37	9	-1	
	640	ABU HAMAD	340	3	30	03	0	1	Cu	4.4	38	11	3	
	660	KAREIMA	320	4	30	02	0	0	—	5.3	38	8	-2	
	680	'ATBARA	310	5	30	03	1	3	Cu	3.6	38	13	5	
	721	KHARTUM	00	0	50	02	0	1	Ac	3.9	38	11	3	
	730	KASSALA	130	2	50	03	2	7	Cu,Ac	3.8	36	22	11	
CENTRAL SUDAN	751	WAD MEDANI	130	5	35	02	2	8	Cu	3.4	38	15	7	
	801	RENK												
	802	ROSEIRES												
	771	EL OBEID												
	760	EL FASHER												
	770	GENEINA												
SOUTHERN SUDAN	640	MALAKAL												
	880	WAU												
	941	JUBA												

At 1800 on Monday 17th

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
62300	SALUM	270	1	15	02	2	7	Cu,As	13.8	22	44	9
303	SIDI BARÂNI	70	5	7	01	1	0	—	13.4	18	75	18
306	MATRÛH	110	2	14	01	2	1	Ci	12.9	19	83	16
309	EL DABA	360	3	7	00	0	0	—	12.7	18	83	15
	ALEXANDRIA	40	14	35	00	0	0	—	12.6	19	83	16
318	FOUAD (Airport)	40	10	10	01	1	3	Cs	12.9	18	83	15
330	DAMIETTA	20	5		03	0	0	—	13.1	19	88	17
333	PORT SA'ID	30	13	14	01	0	0	—	12.8	19	83	16
336	EL 'ARISH	00	0	15	01	0	0	—	13.0	18	88	16
339	DAMANHUR	80	9	15	02	1	1	Ci	12.8	18	73	13
342	MANSURA	360	9		00	1	0	—	13.0	18	88	16
348	TANTA	00	0	35	02	0	0	—	13.1	20	73	15
354	ZAGAZIG	40	5	35	00	0	0	—	11.6	20	83	17
441	ISMAILIA	20	5	35	01	0	0	—	11.8	19	83	16
366	FAROUK (Airport)											
372	ALMAZA	40	10	14	00	0	0	—	11.0	23	50	12
	EZBEKIYA	350	4	12	00	0	0	—	11.1	23	47	11
	GIZA	350	4	12	00	0	0	—	11.9	23	50	12
378	HELWÂN	40	27	7	07	0	0	—	9.4	24	38	9
381	FAIYUM	360	5	35	02	0	0	—	9.5	25	42	11
387	MINYA	00	0	10	02	0	1	Ci	8.3	26	32	8
393	ASYUT MANQABAD											
399	NAG' HAMMADI	00	0		00	0	0	—	7.0	25	42	11
402	QENA	270	2	7	00	0	0	—	7.5	27	37	11
405	LUXOR	00	0	12	00	0	0	—	7.2	31	9	-5
414	ASWÂN	00	0	50	00	0	0	—	7.4	33	8	-5
417	SIWA	00	0	50	00	0	0	—	11.0	27	33	9
420	BAHARIYA	00	0	15	02	0	0	—	9.5	28	33	10
423	FARAFRA	270	1	15	02	1	0	—	9.0	26	25	4
432	DAKHLA	340	3	35	00	0	0	—	8.6	29	5	-16
435	KHARGA	00	0	15	00	0	0	—		28	16	0
450	SUEZ	330	7	35	01	0	0	—	9.7	23	50	12
459	TÔR	310	2	15	00	0	0	—	8.3	24	47	12
462	HURGHADA	00	0	30	00	0	0	—	7.1	23	65	16
465	QUSEIR	180	9	15	02	0	0	—	9.4	24	74	19
641	PORT SUDAN											
600	WADI HALFA											
640	ABU HAMAD											
660	KAREIMA											
680	'ATBARA											
721	KHARTUM											
730	KASSALA											
751	WAD MEDANI											
801	RENK											
802	ROSEIRES											
771	EL OBEID											
760	EL FASHER											
770	GENEINA											
640	MALAKAL											
880	WAU											
941	JUBA											

At 0600 on Tuesday 18th April,

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
62300	SALUM	90	2	15	00	0	0	—	11.2		20	28		12		73	15	0	78	
303	SIDI BARÂNI	110	8	15	03	0	1	Cu	11.5		17	28		13		88	15	0	167	
306	MATRÛH	170	4	15	03	4	5	Sc	11.2	-3.5	18	29		11		88	16	0	199	
309	EL DABA	40	7	15	00	0	0	—	10.4		19	26		14		88	17	0		
	ALEXANDRIA	40	10	50	00	0	0	—	11.2	-3.2	21	22	-2	17	+2	74	16	0	294	182
318	FOUAD (Airport)	30	9	12	02		0	—	11.0		22	25		14		69	16	0	267	138
330	DAMIETTA	20	5	7	03	0	4	Ac	11.2	-3.0	20	23		18		60	12	0	126	102
333	PORT SA'ID	20	9	14	01	0	4	Ci	10.8	-2.5	21	24		18		77	17	0	120	
336	EL 'ARISH	160	2	35	03	1	4	Sc,Cu	11.2	-2.6	22			13	0	74	17	0	119	89
339	DAMANHUR	130	13	15	02	0	0	—	10.6	-3.6	21	30	+3	15	+2	57	12	0	96	96
342	MANSURA	40	5	35	00	0	0	—	10.4	-4.1	21	30	+2	16	+3	74	16	0	93	50
348	TANTA	360	2	35	02	0	0	—	10.6	-4.0	20	31	+2	12	0	73	15	0	72	38
354	ZAGAZIG	40	5	15	00	0	0	—	10.0	-4.5	21	31	+2	14	+2	83	18	0	47	36
441	ISMAILIA	20	5	35	01	1	4	Ac	10.3		21	30		16		83	18	0	49	
366	FAROUK (Airport)	70	11	10	00	1	0	—	10.2		20			16		78	16	0		
372	ALMAZA	60	11	15	00	2	0	—	10.0	-4.4	20	33		16		78	16	0		
	EZBEKIYA	60	7	12	00	0	0	—	9.8	-4.6	21	33	+4	16	+2	74	16	0	40	24
	GIZA	60	7	12	00	0	0	—	10.4	-4.1	21	33	+4	15	+4	74	16	0	29	23
378	HELWÂN	20	1	15	00	0	0	—	9.1	-4.9	25	35	+6	19	+5	34	8	0	77	26
381	FAIYUM	00	0	35	02	0	0	—	9.1	-5.2	22	36	+6	15	+2	65	15	0	28	8
387	MINYA	00	0	10	02	0	1	Ci	9.5	-4.1	21	37		13		57	12	0	2	
393	ASYUT MANQABAD	280	2	10	00	0	2	Ci	9.5	-4.0	22			13		50	11	0	dr.	
399	NAG' HAMMADI	00	0		00	0	0	—	9.0	-3.8	26	37		15		37	10	0	1	
402	QENA	90	2	15	00	0	0	—	9.5	-2.9	26	40	+4	16	0	37	10	0	58	
405	LUXOR	00	0	30	00	0	0	—	8.8	-3.8	28	39		16		23	5	0	2	
414	ASWÂN	00	0	50	00	0	0	—	9.3	-2.9	26	39	+3	20	0	40	11	0	dr.	
417	SIWA	00	0		00	0	0	—	11.5	-3.4	22	34	+4	17	+5	47	10	0	1	8
420	BAHARIYA	20	2	35	02	0	0	—	10.2	-4.7	21	36	+5	16	+3	65	14	0	dr.	7
423	FARAFRA	00	0	15	02	0	0	—	9.9		23	35		16		44	10	0		
432	DAKHLA	00	0	35	00	0	0	—	9.1	-4.6	21	37	+3	12	-3	26	1	0	0	
435	KHARGA	00	0	35	00	0	0	—	9.5	-3.6	23			17	+1	32	5	0	0	
450	SUEZ	00	0	35	00	0	1	Ci	9.4	-4.6	22	35	+6	17	+2	57	13	0	1	15
459	TÔR	40	3	35	00	0	0	—	9.6	-2.5	22	33	+5	17	0	83	19	0	dr.	13
462	HURGHADA	00	0	50	01	1	1	Ci	9.0	-3.2	24	28		15		47	12	0	dr.	
465	QUSEIR	70	5	15	02	0	0	—	10.8	-1.3	25	29	+1	19	-1	47	13	0	6	4
641	PORT SUDAN	110	3	50	01	1	1	Ac	10.8					23			20	0	158	96
600	WADI HALFA	130	3	50	02	0	0	—	8.5		25	39		17		13	-6	0	1	
640	ABU HAMAD	110	3	30	02	0	0	—			25	40		20		45	12	0	dr.	
660	KAREIMA																	0	0.1	1
680	'ATBARA	90	9	10	02	0	0	—	7.4		31	39		25		36	14	0	dr.	3
721	KHARTUM	350	5	30	02	0	0	—	6.8		31	39		26		12	-1	0	5	4
730	KASSALA	110	5	30	01	2	4	Ac	6.8		32	38		27		29	12	0	4	10
751	WAD MEDANI	310	5	50	02	0	0	—	7.4		28	38		17		14	-2	0	9	13
801	RENK																			53
802	ROSEIRES																	0	53	47
771	EL OBEID	10	3	30	02	0	1	Ci	7.9		28	38		18		8	-9	0	27	18
760	EL FASHER			30	02	0	0	—			21	37		15		11	-11	0	8	6
770	GENEINA	80	2	30	02	0	0	—			20	37		17		15	-8	0		6
640	MALAKAL	230	1	30	03	2	7	Ac,Cs	7.7		31	39		23		43	17	0	54	110
880	WAU	200	14	30	03	1	6	Ac,Ci	8.4		29	38		26		55	19	0	197	208
941	JUBA	200	15	50	21	5	8	Sc	9.9		25	34		24		84	22	1	157	251

HUMIDITY

Mean of day %

Station	On 17th	Diff. from normal
Alexandria	66	-1
Ezbekiya	41	-13
Giza	46	-10
Helwân	24	-17

GIZA

GRASS MINIMUM TEMP. ON 18th 11.6°C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — On 17th At 15h — FAROUK AIRPORT

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	88	24	34		
950					
900					
850	1496	17	32		
800					
700	3112	6	29		
600					
500	5773	-13			
400		-25			
300	9454	-49			

On ... At ... AIRPORT

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

On ... At ... AIRPORT

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 17th

Height m.	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.
Time	14		14		14		14		14		14		14	
300	30	11	40	18	300	5	90	24	270	6	80	7	80	6
600	80	16	60	18	330	5	90	23	280	7	100	12	50	8
1000	70	21	50	19	330	4	70	20	260	5	100	12	60	7
1500	60	27	50	21	330	3	80	16	360	3			100	2
2000	60	19	70	22	220	2	70	16	280	6				
3000	70	22			120	3								
4000														
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 18th

Station	Sidi Barani Dir.	Sidi Barani Vel.	Matrûh Dir.	Matrûh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El Arish Dir.	El Arish Vel.	Helwân Dir.	Helwân Vel.	Minya Dir.	Minya Vel.	Asyut Manqabad Dir.	Asyut Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswân Dir.	Aswân Vel.	Hurghada Dir.	Hurghada Vel.	Farouk Dir.	Farouk Vel.
Time	8		8		8		2				8 45		2		8		8 45		8		8		9	
Height m.																								
300	100	14	100	10	80	14	60	23			300	4	40	11	170	8	120	4	210	5	110	7	50	10
600	100	15	80	23	80	13	40	31			160	5	60	3	180	9	150	6	190	10	140	10	140	12
1000	100	14	80	23	80	19	70	21			170	9	50	5	200	8	150	11	180	13	130	15	150	7
1500			80	24	110	10	100	16			140	7			210	13	170	10	150	12	190	9	140	4
2000			70	19	140	5	140	9			190	11			220	10	200	10	170	9			200	10
3000											200	16					230	13					230	10
4000											130	13											210	14
5000																								
6000																								
7000																								
8000																								

Station	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wâdi Halfa Dir.	Wâdi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartûm Dir.	Khartûm Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fâsher Dir.	El Fâsher Vel.	Malakâl Dir.	Malakâl Vel.
Time	8		8		8		6		4						4		3 50		3 45				4	
Height m.																								
300	120	17	160	17	10	2	330	5	50	6														
600	90	23	180	14	340	3	340	11	40	9					360	23	120	9					30	1
1000	110	12	130	8	170		340	15	50	9					10	27	150	9	20	17			180	13
1500	90	5	150	9			330	7	90	3					350	13	190	11	30	9			240	5
2000	190	3	160	11											310	4	230	4	70	1				
3000	230	5							190	15					170	11	300	6	220	13			350	3
4000																			330	5			290	3
5000															270	13			280	9				
6000															300	28			330	11				
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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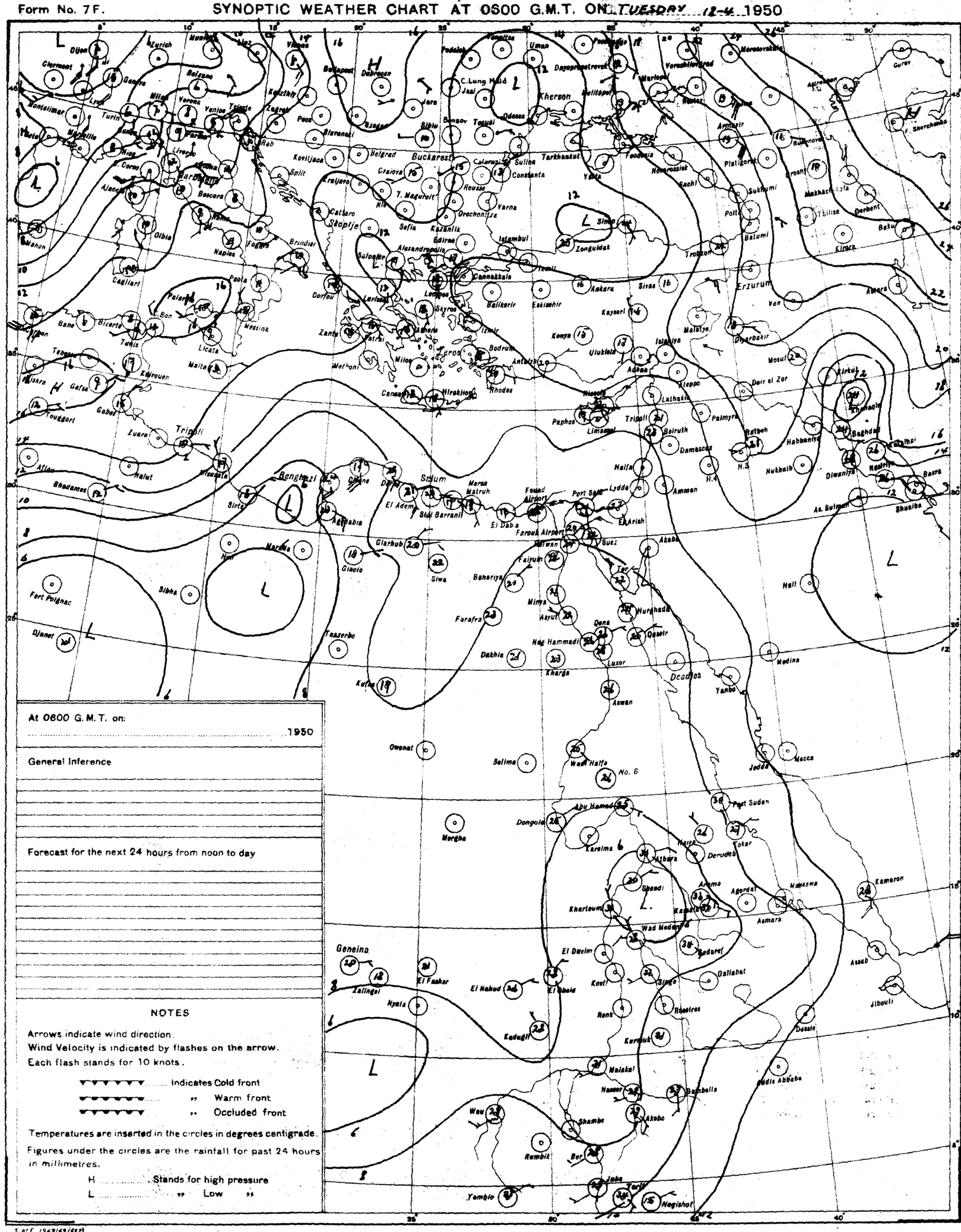
Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON TUESDAY 12-4 1950


Kherson
Buckarest
Sofia
Istanbul
Ankara
Erzurum
Tripoli
Benghazi
Sollum
Cairo
Port Said
Suez
Khartoum
Geneina
Addis Abbaba
Aden
Jedda
Mecca
Medina
Port Sudan
Asmara
Massawa
Aden
Hail
Baghdad
Basra
Kirkuk
Mosul
Aleppo
Beirut
Damascus
Haifa
Amman
Akaba
Luxor
Aswan
Wadi Halfa
Dongola
Abu Hamed
Kassala
Gondar
Dessie
Jibouti
Nairobi
Mombasa
Tabora
Kampala
Entebbe
Mogadishu
Kamaran
Assab
Tbilisi
Baku
Kiroza
Trabzon
Batumi
Sukhumi
Pati
Novorossisk
Sachi
Tarkhankut
Yalta
Odessa
Constanta
Varna
Sulina
Galati
Iasi
Cluj
Budapest
Debrecen
Belgrad
Zagreb
Trieste
Venice
Milan
Zurich
Munich
Vienna
Lyon
Marseille
Nice
Corsica
Sardinia
Palermo
Malta
Tunis
Bizerte
Algiers
Oran
Tangier
Casablanca
Rabat
Dakar
Tamanrasset
Ghadames
Sirte
Tobruk
Alexandria
Rhodes
Crete
Cyprus
Beirut
Tel Aviv
Port Sudan
Khartoum
Wad Medani
Kosti
Malakal
Bor
Juba
Yambio
Nagichot
Kumbit
Wau
Shambe
Akobo
Gondar
Asmara
Massawa
Kamaran
Aden
Hail
Medina
Jedda
Mecca
Port Sudan
Tokar
Derudeb
Atbara
Shendi
Khartoum
Wad Medani
Kassala
Gedaref
Gallabat
Asmara
Agordat
Massawa
Kamaran
Assab
Jibouti
Dessie
Addis Abbaba
Bambalis
Nagichot
Yambio
Rumbik
Wau
Shambe
Akobo
Bor
Juba
Kurmuk
Malakal
Renk
Roseires
Kosti
Singa
Gallabat
Geneina
Zalingei
El Fasher
Nyala
El Nahud
El Obeid
Kadugli
El Ducim
Port Said
Suez
Luxor
Aswan
Kharga
Dakhla
Farafra
Baharia
Faiyum
Minya
Asyut
Nag Hammadi
Qena
Qaseir
Hurghada
Tor
Wadi Halfa
No. 6
Owenat
Selima
Kufra
Tazerbo
Djanet
Fort Polignac
Sibha
Marsa Matruh
El Adem
Sidi Barrani
El Daba
Farouk Airport
Fouad Airport
Lydda
Ramleh
Ras Sudar
Abu Zenima
Shuaiba
Az Zubair
Basra
Baghdad
Habbaniya
Nukhaib
Diwaniya
Kaiyarah
Rutbah
Palmyra
Latakia
Tripoli
Limassol
Paphos
Nicosia
Adana
Iskenderun
Mersin
Antalya
Bodrum
Izmir
Konya
Ulukisla
Kayseri
Eskisehir
Balikesir
Canakkale
Lemnos
Skyros
Athens
Salonika
Alexandroupolis
Edirne
Kazanlik
Sofia
Skopje
Cattaro
Corfou
Zante
Brindisi
Naples
Foggia
Messina
Palermo
Cagliari
Bone
Tebessa
Biskra
Gafsa
Gabes
Zuara
Kalut
Tougourt
Kairouan
Tunis
Licata
Malta
Bordeaux
Toulouse
Montelimar
Marseille
Nice
Genoa
Milan
Verona
Venice
Trieste
Zagreb
Rab
Belgrade
Kragujevac
Nis
Craiova
Bucharest
Constanta
Varna
Burgas
Sibiu
Brasov
Tecuci
Odessa
Iasi
Cluj
Budapest
Debrecen
Vienna
Munich
Zurich
Lyon
Clermont
Dijon
Gurev
Astrakhan
Makhachkala
Derbent
Baku
Kiroza
Tbilisi
Batumi
Sukhumi
Pati
Novorossisk
Sachi
Taganrog
Rostov
Voroshilovgrad
Stalino
Mariupol
Zaporozhye
Dnepropetrovsk
Nikolayev
Odessa
Tarkhankut
Yalta
Feodosia
Simferopol
Sevastopol
Kerch

CAIRO
Time of Sunrise 03 25 G.M.T.
" " Sunset 16 24 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Wednesday 19th April, 1950

At 1200 on Tuesday 18th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	90	1	35	03	1	3	as	8.4	22	50	11
	303	SIDI BARANI	60	15	35	02	0	1	as, cc	9.6	23	74	18
	306	MATRUH	80	10				0	—	[illegible]	25	47	13
	309	EL DABA	40	8	35	00	0	0	—	9.8	23	65	16
		ALEXANDRIA	20	15	50	01	1	0	—	9.0	21	83	18
	318	FOUAD (Airport)	20	10	18	03	1	5	ci	8.2	25	65	18
	330	DAMIETTA	20	5	15	01	0	1	ac	8.4	25	70	19
	333	PORT SA'ID	80	6	18	02	1	1	ci	8.4	22	83	19
	336	EL 'ARISH	20	9	35	03	2	7	sc, cu	8.3	23	74	18
Lower Egypt	339	DAMANHUR	90	9	15	02	1	3	ci	8.6	30	40	15
	342	MANSURA	360	9	35	00	0	0	—	7.8	32	38	16
	348	TANTA	360	2	35	03	2	6	ac	8.7	32	38	16
	354	ZAGAZIG	40	5	35	00	0	0	—	7.2	32	49	20
	441	ISMA'ILIA	160	5	35	02	0	0	—	6.9	34	32	15
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKIYA	350	3	18	02	1	1	ci	7.0	33	30	13
		GIZA	350	3	18	02	1	1	ci	7.8	34	27	12
	378	HELWAN	00	0	15	02	1	1	ci	6.4	34	22	9
Upper Egypt	381	FAIYUM	00	0	35	02	0	0	—	6.7	35	23	11
	387	MINYA	180	5	12	02	0	1	ci	6.4	37	11	2
	393	ASYUT MAMGADAD											
	399	NAG' HAMMADI	00	0	7	02	1	3	ci	5.3	38	19	11
	402	QENA	110	3	50	03	0	3	ci	5.9	39	21	13
	405	LUXOR											
	414	ASWAN	220	3	50	00	0	0	—	5.3	39	8	-1
Oases	417	SIWA	120	8		02	0	1		8.0	33	34	15
	420	BAHARIYA	180	2	35	02	0	0	—	6.8	38	27	16
	425	FARAFRA	270	2	35	02	1	1	ac	6.2	37	14	6
	432	DAKHLA	160	4	50	00	0	0	—		38	9	0
	435	KHARGA	00	0	35	00	0	0	—	7.1	39	11	3
Red Sea	450	SUEZ	00	0	50	02	0	1	cu	6.7	29	35	12
	459	TOR	130	9	50	00	0	0	—	8.6	28	58	19
	462	HURGHADA	70	13	50	01	1	3	ci	7.5	25	74	20
	465	QUSEIR	90	9	15	02	0	0	—	8.2	26	94	25
	641	PORT SUDAN	90	8	50	02	0	0	—	8.5	31	59	22
N. Sudan	600	WADI HALFA	130	8	50	03	0	1	cs	4.3	39	10	2
	640	ABU HAMAD	180	3	30	03	0	1	cu	3.6	39	16	9
	660	KAREIMA	250	4	30	02	0	0	—	3.6	37	15	7
	680	'ATBARA	00	0	30	02	0	1	cu	2.3	40	12	6
	721	KHARTUM											
	730	KASSALA	300	2	30	03	1	4	cu	2.0	40	13	7
Central Sudan	751	WAD MEDANI	230	9	35	02	0	0	—	1.5	41	7	-2
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID	00	0	30	02	0	2	ci	2.2	39	7	-3
	760	EL FASHER	270		30	03	0	2	ci		37	7	-5
	770	GENEINA	50	4	30	02	0	0	—		36	7	-6
S. Sudan	840	MALAKAL											
	880	WAU											
	941	JUBA		1	10	95	9	8	cb		31	55	21

At 1800 on Tuesday 18th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	40	2	15	02	2	4	as		18	88	16	0
SIDI BARANI	70	10	7	02	0	1	as	8.8	18	95	18	0
MATRUH	100	2	13	02	1	1	ci	8.1	18	88	16	0
EL DABA	40	3	7	00	0	0	—		18	88	16	0
ALEXANDRIA	40	15	15	00	0	0	—	8.6	19	88	17	0
FOUAD (Airport)	10	4	12	02	1	0	—	7.5	19	95	19	0
DAMIETTA	20	5		00	0	0	—	8.6	21	83	18	0
PORT SA'ID	00	0										
EL 'ARISH	00	0	15	01	0	1	sc, cu	8.8	21	83	18	0
DAMANHUR	80	5	15	02	0	0	—	8.7	22	57	13	0
MANSURA	40	9		00	0	0	—	7.8	23	65	16	0
TANTA	00	0	35	02	0	0	—	8.4	24	54	14	0
ZAGAZIG	40	9	35	00	0	0	—	6.2	24	74	19	0
ISMA'ILIA	40	5	35	02	0	0	—	6.2	29	46	16	0
FAROUK (Airport)												
ALMAZA	40	5	14	00	0	0	—	6.5	28	58	19	0
EZBEKIYA	40	2	12	00	0	0	—	7.0	27	65	17	0
GIZA	40	2	12	00	0	0	—	6.9	28	62	17	0
HELWAN	260	6	7	02	0	0	—	6.0	30	25	8	0
FAIYUM	00	0	35	02	0	0	—	6.0	26	48	14	0
MINYA	00	0	10	00	0	0	—	6.2	26	30	7	0
ASYUT MAMGADAD												
NAG' HAMMADI	00	0		00	0	0	—	5.3	26	48	14	0
QENA	320	2	7	02	1	3	ci	6.3	28	40	13	0
LUXOR												
ASWAN	00	0	50	00	0	0	—	4.7	35	8	-4	0
SIWA	00	0	50	00	0	0	—	6.4	31	19	15	0
BAHARIYA	00	0	15	02	0	0	—	6.6	29	35	12	0
FARAFRA	00	0	15	02	1	0	—	5.9	31	28	10	0
DAKHLA	180	3	35	00	0	0	—		33	8	-5	0
KHARGA	00	0	15	00	0	0	—	5.9	30	16	1	0
SUEZ	00	0	35	01	0	0	—	6.6	24	54	14	0
TOR	130	8	15	00	0	0	—	8.0	24	69	18	0
HURGHADA	110	5	30	00	0	0	—	7.8	23	88	21	0
QUSEIR	140	9	15	00	1	4	ci	7.7	24	95	24	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Wednesday 19th April,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALUM	40	1	15	03	1	3	as			19	28		16		83	16	0	78	
SIDI BARANI	90	8	15	03	1	3	sc, cu	5.2		18	25		16		88	16	0	167	
MATRUH	160	6	18	01	2	2	sc	5.3	9.3	18	26		12		88	16	0	199	
EL DABA	140	4	15	03	2	6	sc	6.7		19	24		14		83	16	0		
ALEXANDRIA	130	3	50	00	0	0	—	6.6	-7.8	24	22	-2	18	+3	69	18	0	194	182
FOUAD (Airport)	50	2	18	02	0	0	—	6.4		22			16		88	20	0	267	138
DAMIETTA	140	2	7	00	0	0	—	7.8	-6.4	25	25		19		61	17	0	126	102
PORT SA'ID	100	6	11	02	0	0	—	7.7	-5.6	24			19		74	19	0	120	
EL 'ARISH	140	5	35	00	0	0	—	7.3	-6.5	26			15	+2	48	14	0	119	89
DAMANHUR	130	5	7	02	0	0	—	7.1	-7.1	23	31	+4	17	+4	65	16	0	96	97
MANSURA	90	5	35	00	0	0	—	6.4	-8.1	19	34	+6	17	+4	88	17	0	93	50
TANTA	00	0	35	02	0	0	—	6.5	-8.1	22	34	+5	14	+2	65	15	0	72	38
ZAGAZIG	140	2	15	00	0	0	—	6.6	-7.9	21	34	+5	16	+4	88	19	0	47	26
ISMA'ILIA	160	9	35	02	0	0	—	7.4		27	35		21		52	16	0	49	
FAROUK (Airport)	40	5	10	00	0	0	—	6.6		25			17		54	15	0		
ALMAZA	00	0	8	00	0	0	—	6.5	-7.9	26	36		17		55	16	0		
EZBEKIYA	130	1	12	00	0	0	—	6.7	-7.7	28	35	+6	17	+3	40	13	0	40	24
GIZA	130	1	12	00	0	0	—	6.8	-7.6	27	36	+7	15	+4	52	16	0	29	23
HELWAN	00	0		06	0	0	—	6.4	-7.6	27	36	+7	20	+5	37	11	0	77	26
FAIYUM	00	0	35	02	0	0	—	7.1	-7.2	26	36	+6	17	+4	42	12	0	28	8
MINYA	140	3	10	02	1	1	ci	6.7	-6.9	27	39		14		27	6	0	2	
ASYUT MAMGADAD	360	3	13	02	1	2	ci	6.0	-7.5	26			16		35	9	0	dr.	
NAG' HAMMADI	00	0		02	1	4	as	7.2	-5.6	27	39		16		42	13	0	1	
QENA	320	2	15	02	1	3	ci	8.0	-4.4	27	41	+5	18	+2	42	13	0	58	
LUXOR	140	1	30	03	1	2	cc	7.2		30			20		22	6	0	2	
ASWAN	00	0	50	01	1	3	ci	7.5	-4.6	28	40	+4	21	+1	37	12	0	dr.	
SIWA	90	4		03	0	1	ci	4.6	-10.7	22	35	+5	18	+6	65	15	0	1	8
BAHARIYA	00	0	35	02	1	3	ac	6.4	-8.4	27	38	+7	16	+3	42	13	0	dr.	7
FARAFRA	00	0	35	02	1	6	as	5.6		23	38		16		38	8	0		
DAKHLA	00	0	35	00	0	0	—			23	39	+5	17	+2	18	-3	0	0	
KHARGA	00	0	35	00	0	4	ci	6.8	-6.2	24	40	+6	18	+2	32	6	0	0	
SUEZ	00	0	35	00	0	0	—	7.5	-6.5	23	31	+2	19	+4	74	18	0	1	15
TOR	20	6	35	00	0	0	—	9.1	-3.0	24	32	+4	17	0	47	12	0	dr.	13
HURGHADA	100	6	30	03	2	7	ns	8.7	-3.5	23	28		19		88	21	0	dr.	
QUSEIR	160	13	15	00	2	8	as	9.9	-2.2	24	28	0	22	+2	94	23	0	6	4
PORT SUDAN	180	3	30	02	0	0	—	9.4		30	32		22		55	20	0	158	96
WADI HALFA	130	6	50	02	0	0	—	6.8		26	41		19		11	-7	0	1	
ABU HAMAD	90	3	30	02	0	0	—	6.0		31	40		23		29	11	0	dr.	
KAREIMA	50	3	30	02	0	0	—	6.2		29	40		21		17	1	0	0.1	1
'ATBARA	130	2	10	02	0	0	—	5.8		31	41		19		29	11	0	dr.	3
KHARTUM	210	5	50	03	1	4	cs	6.9		29	41		20		12	-3	0	5	4
KASSALA	180	2	30	01	1	1	cs	5.2		34	41		26		29	13	0	4	10
WAD MEDANI	230	9	50	02	2	8	ci			30	41		21				0	9	13
RENK																			53
ROSEIRES																	0	53	47
EL OBEID	210	15	30	02	1	7	cs	7.3		27	39		23		52	16	0	27	18
EL FASHER	110	1	30	03	0	5	cs			21	39		14		17	-5	0	8	6
GENEINA	40	3	30	03	0	3	ac			26	38		18		16	-2	0		6
MALAKAL	00	0	30	03	2	7	ac, ci	9.4		23	39		21		88	21	23	77	111
WAU	230	2	30	03	2	6	ac, ci	9.1		25	37		22		70	19	dr.	197	210
JUBA	180	3	50	02	2	8	ac, cs	10.1		24	31		21		84	21	21	178	255

HUMIDITY

Mean of day

Station	on 18th	Diff. from normal
Alexandria	82	+15
Ezbakiya	60	+7
Giza	57	+2
Helwan	26	-14

GIZA GRASS MINIMUM TEMP ON 19th 82°C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 18th At 15h

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000	—	34	20		
950					
900					
850	1499	25	18		
800					
700	3138	8	20		
600					
500	5813	-13			
400		-26			
300	9475	-45			

RAWINSONDE — AIRPORT — On ... At ...

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT — On ... At ...

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 18th

Station	Malruh		Port Said		Minya		Siwa		Dakhla		Kharga		Hurghada	
Time	14		14		14		14		14		14		14	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	90	16	70	9	220	6	130	25	200	5	280	10	60	14
600	80	21	30	2	230	9	120	25	220	4	290	15	140	16
1000	80	16	330	2	220	9	110	12	210	6	290	15	60	10
1500	90	11	190	12	220	6	70	6	250	5			50	5
2000	100	12	210	11	320	10	160	9	180	9			270	3
3000			240	9			70	2	250	9				
4000			230	16										
5000			220	11										
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 19th

Station	Sidi Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Mamgadad		Luxor		Aswan		Hurghada		Farouk	
Time	8				8		2				9		2		8				8		8		4	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	190	15			110	10	180	27			210	6	140	16	150	17			220	5	00	8	190	8
600	150	19			150	15	170	16			180	13	140	11	150	17			170	10	150	23	210	8
1000	150	15			160	11	170	16			180	12	170	6	150	16			160	10	170	23	150	7
1500	180	10			190	13	200	16			190	10	150	8	150	12			130	16	160	19	190	5
2000	200	9			200	11	190	16			220	18			140	7			170	7			200	11
3000							210	21			230	11			190	6							210	15
4000							230	13			280	9											250	14
5000																								
6000																								
7000																								
8000																								

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time	8		8		8		6		4								3 30		3 45		4 30		4	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	140	34	150	43	150	13	270	7	100	3														
600	150	39	150	46	150	18	280	11	60	7							150	4					250	9
1000	150	46	160	18	160	14	290	15	50	8							120	3	220	25	350	2	210	21
1500	150	28	120	10	160	17	270	7	190	2							80	9	330	6	150	7	190	11
2000	170	23															20	4	40				90	11
3000									200	13							270	3	20	5	170	11	40	15
4000									240	9									280	7	220	6		
5000									290	18							360	13						
6000									280	17							330							
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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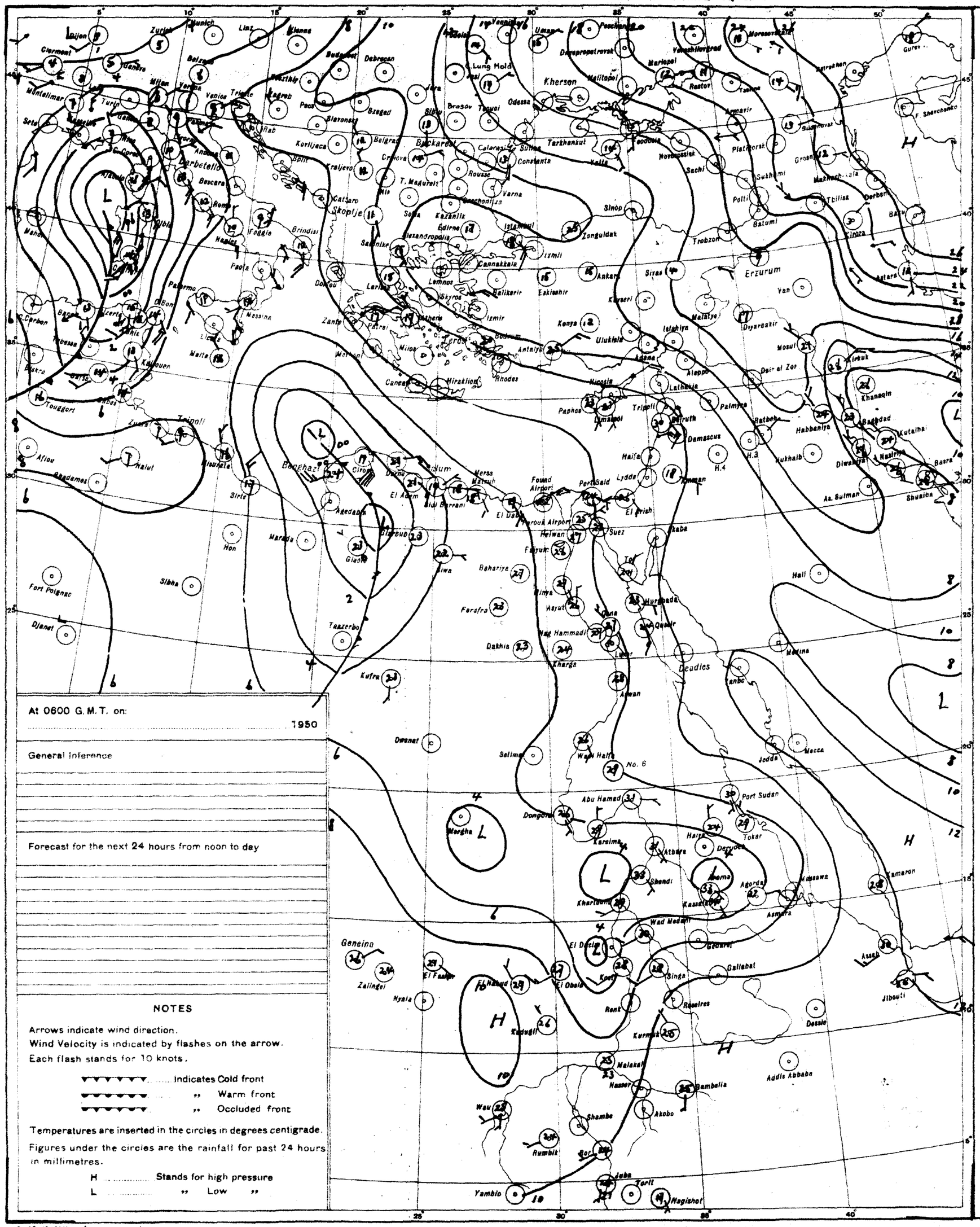
Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON WEDNESDAY-19-4-1950


Kherson
Bucharest
Erzurum
Benghazi
Khartoum
Port Sudan
Addis Ababa
Djibouti
Nairobi
Entebbe
Mogadishu
Aden
Jeddah
Mecca
Medina
Deadlos
Aswan
Wadi Halfa
Kassala
Asmara
Gondar
Gallabat
Port Said
Suez
Cairo
Jerusalem
Beirut
Damascus
Baghdad
Basra
Tripoli
Malta
Rome
Naples
Palermo
Marseille
Lisbon
Madrid
Paris
London
Berlin
Vienna
Budapest
Moscow
Leningrad
Kiev
Odessa
Tbilisi
Batumi
Trabzon
Ankara
Istanbul
Izmir
Athens
Rhodes
Nicosia
Aleppo
Mosul
Tehran
Khartoum
Omdurman
Kosti
Malakal
Juba
Torit
Nairobi
Mombasa
Dar es Salaam
Tanga
Zanzibar
Lamu
Kisumu
Eldoret
Kampala
Entebbe
Addis Ababa
Dire Dawa
Harar
Asmara
Massawa
Port Sudan
Wadi Halfa
Aswan
Luxor
Cairo
Alexandria
Tripoli
Benghazi
Tobruk
Sidi Barrani
Mersa Matruh
Fouad Airport
Port Said
Suez
Tel Aviv
Haifa
Beirut
Damascus
Aleppo
Latakia
Nicosia
Rhodes
Crete
Malta
Gibraltar
Algiers
Tunis
Tripoli
Cairo
Khartoum
Port Sudan
Addis Ababa
Nairobi

CAIRO
Time of Sunrise 03 24 G. M. T.
" " Sunset 16 25 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7 F.

DAILY WEATHER REPORT

Date: Thursday 20th April, 1950

At 1200 on Wednesday 19th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62900	SALUM	90	3	35	02	2	6	as	1.3	23	65	16
	303	SIDI BARANI	90	16	15	03	2	6	sc cu	2.3	23	84	20
	306	MATRUH		13	18	01	1	1	cs	3.4	26	55	16
	309	EL DABA	70	10	35	02	1	4	cu	5.1	25	61	17
		ALEXANDRIA	40	16	50	01	1	3	cu, ci	4.8			
	318	FOUAD (Airport)	40	5	18	02	0	2	ci	4.9			
	330	DAMIETTA	140	5	15	00	0	4	ci	6.6	30	46	17
	333	PORT SAID	80	11	30	02	0	0	—	6.2	26	62	18
	336	EL 'ARISH	320	5	35	02	0	0	—	5.7	30	65	20
Lower Egypt	339	DAMANHUR	130	5	15	02	0	0	—	6.3	37	18	9
	342	MANSURA	140	5	35	00	0	0	—	5.9	39	11	3
	348	TANTA	00	0	35	02	0	0	—	6.2	38	13	5
	354	ZAGAZIG	220	5	35	00	0	0	—	5.5	36	29	15
	441	ISMAILIA	160	9	15	06	0	0	—	6.3	33	44	19
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	200	12	15	00	0	0	—	4.2	40	10	2
		EZBEKIYA	150	2	18	00	0	0	—	5.0	38	14	6
		GIZA	150	2	18	00	0	0	—	5.5	39	17	10
	378	HELWAN	180	5	50	02	0	0	—	4.3	38	9	0
Upper Egypt	381	FAIYUM	00	0	35	03	1	3	ci	4.2	40	10	2
	387	MINYA	220	10	10	02	1	5	ci	4.5	40	6	-4
	393	ASYUT MANGABAD											
	399	NAG' HAMMADI	00	0	7	01	2	8	cs	3.6	40	12	6
	402	QENA	110	3	35	03	1	6	ac	4.2	41	20	14
	405	LUXOR											
	414	ASWAN	200	4	50	01	1	3	ci	2.8	40	10	3
Oases	417	SIWA	170	16	18	02	3	1		1.0	39	38	22
	420	BAHARIYA	220	5	35	02	2	7	ac	4.4	39	24	15
	423	FARAFRA	130	2	35	02	1	6	ac	3.1	39	17	10
	432	DAKHLA	160	6	50	00	0	0	—		37	11	2
	435	KHARGA	00	0	35	00	0	8	ci	4.7	40	12	6
Red Sea	450	SUEZ	180	2	50	02	0	0	—	6.6	28	52	17
	459	TOR	220	11	50	00	0	0	—	7.8	26	74	21
	462	HURGHADA	70	13	50	03	1	4	ci	7.6	26	79	22
	465	QUSEIR	40	9	15	01	1	2	as	7.7	26	94	25
	641	PORT SUDAN	100	11	30	03	0	0	—	6.8	31	59	22
North Sudan	600	WADI HALFA	140	4	50	08	0	1	cs	2.5	41	4	-8
	640	ABU HAMAD	200	3	30	03	0	2	cu	1.9	40	14	8
	660	KAREIMA	200	6	30	02	0	0	—	1.5	42	6	-3
	680	ATBARA	230	2	30	03	0	1	cu	1.3	40	12	6
	721	KHARTUM	320	4	50	01	1	1	ci	1.6	40	16	3
	730	KASSALA	230	3	30	03	0	3	cu	0.1	41	13	7
Central Sudan	751	WAD MEDANI	230	9	35	02	2	6	ci	1.0	40	11	4
	801	RENK	220	9	50	02	0	6	ci		38	15	7
	802	ROSEIRES											
	771	EL OBEID	210	7	30	02	0	7	cs	1.6	39	14	7
	760	EL FASHER	160	11	30	02	1	7	cs		37	7	-5
	770	GENEINA	00	0	50	03	1	5	cu		37	13	4
S. Sudan	840	MALAKAL	160	10	30	01	1	3	cu,	4.7	33	44	19
	880	WAU	160	5	30	03	0	2	cu, cs	4.3	36	29	15
	941	JUBA	220	9	50	03	2	5	cu, ac	5.2	32	46	19

At 1800 on Wednesday 19th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	360	2	15	02	2	1	as	1.0	18	88	16	0
SIDI BARANI	90	11	7	03	2	7	as	1.6	21	88	19	0
MATRUH	120	11	12	01	2	5	cs	2.9	22	61	14	0
EL DABA	90	7	7	00	0	0	—	3.8	22.9	57	13	0
ALEXANDRIA	40	22	35	00	0	0	—	4.8	26	48	14	0
FOUAD (Airport)												
DAMIETTA	40	2		00	0	0	—	7.4	24	74	19	0
PORT SAID	120	7	18	02	0	1	ci	6.8	23	65	16	0
EL 'ARISH	00	0	15	02	0	0	—	7.9	22	74	17	0
DAMANHUR	310	13	15	02	0	0	—	6.0	26	55	16	0
MANSURA	90	5		00	0	0	—	6.0	26	42	12	0
TANTA	00	0	35	02	0	0	—	5.6	27	33	9	0
ZAGAZIG	40	2	35	00	0	0	—	6.6	28	52	17	0
ISMAILIA	140	5	35	01	0	0	—	7.3	26	62	18	0
FAROUK (Airport)												
ALMAZA	00	0	35	02	0	0	—	4.7	30	31	11	0
EZBEKIYA	00	0	10	00	0	0	—	4.7	30	31	11	0
GIZA	00	0	10	00	0	0	—	5.9	27	42	13	0
HELWAN	90	5	7	01	2	4	cs	4.2	32	20	6	0
FAIYUM	00	0	35	02	0	0	—	3.8	29	19	3	0
MINYA	00	0	10	01	2	3	ci	3.8	30	25	8	0
ASYUT MANGABAD												
NAG' HAMMADI	00	0		00	0	0	—	3.5	29	35	12	0
QENA	110	3	7	02	2	6	ac	4.4	32	28	11	0
LUXOR	90	4	12	03	1	4	cs	3.6	33	16	4	0
ASWAN	00	0	35	00	0	0	—	3.1	35	12	1	0
SIWA	320	10	50	03	2	0	—	0.0	33	44	19	0
BAHARIYA	180	3	15	02	2	0	—	4.0	29	35	12	0
FARAFRA	130	2	15	02	1	1	ac		24	32	6	0
DAKHLA	00	0	35	00	0	0	—		33	8	-5	0
KHARGA	00	0	15	00	0	8	ci	4.8	31	12	-1	0
SUEZ	00	0	35	02	0	0	—	6.3	24	69	18	0
TOR	130	6	15	00	0	0	—	7.6	25	70	19	0
HURGHADA	100	2	30	02	2	8	as	6.9	25	74	20	0
QUSEIR	90	9	15	02	1	2	as	7.3	25	95	24	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Thursday 20th April,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Bar. Pressure Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALUM	360	2	15	01	1	1	as	3.5		20	27		17		73	15	0	78	
SIDI BARANI	240	7	15	01	0	0	—	4.0		22	23		18		74	17	0	167	
MATRUH	280	14	18	01	1	1	ac	3.4	-11.2	24	27		15		47	12	0	199	
EL DABA	180	7	15	01	1	2	cu	3.8		24			15		47	12	0		
ALEXANDRIA	130	16	50	01	1	3	sc cu	5.5	-8.8	26	28	+4	21	+6	48	14	0	294	182
FOUAD (Airport)	120	10	12	01	1	0	—	4.8		26			19		55	16	0	267	138
DAMIETTA	140	2	7	03	0	7	ac	7.0	-7.2	26	33		22		74	21	0	126	102
PORT SAID	140	9	14	02	0	5	sc cu	7.1	-6.1	26	31		22		51	15	0	120	
EL 'ARISH	20	2	35	03	1	3	sc cu	7.9	-5.9	27			17	+4	52	16	0	119	90
DAMANHUR	130	13		02	1	2	ci	6.0	-8.1	28	38	+4	19	+6	52	17	0	96	97
MANSURA	90	5	35	03	2	7	st	5.9	-8.6	28	40	+12	21	+8	52	17	0	93	50
TANTA	130	2	35	01	1	4	cs	6.3	-8.2	27	38	+9	21	+9	52	16	0	72	38
ZAGAZIG	140	5	15	02	1	4	ci	5.4	-9.1	30	38	+9	23	+11	52	19	0	47	26
ISMAILIA	160	9	15	06	2	8	ac	6.6		27	35		23		55	17	0	49	
FAROUK (Airport)	160	10	12	02	2	5	cs	4.7		32			26		36	15	0		
ALMAZA	150	10	12	01	1	5	ac, ci	4.9	-7.4	34			26		22	9	0		
EZBEKIYA	160	1	12	00	0	3	ci	5.6	-8.7	32	39	+10	22	+8	29	12	0	40	34
GIZA	160	1	12	00	0	3	ci	5.9	-8.5	31	39	+10	20	+9	38	15	0	29	24
HELWAN	90	6	15	00	1	2	ci	5.6	-8.3	32	39	+10	28	+13	22	8	0	77	27
FAIYUM	00	0	35	02	0	0	—	6.2	-7.9	28	41	+10	18	+4	40	13	0	28	8
MINYA	170	2	10	00	0	0	—	5.4	-8.0	28	42		19		35	11	0	2	
ASYUT MANGABAD	180	8	13	00	0	0	—	5.5	-7.9	30			23		25	8	0	dr.	
NAG' HAMMADI	140	3	7	00	0	0	—	5.8	-6.9	32	40		21		34	14	0	1	
QENA	90	2	15	00	0	0	—	7.1	-5.1	28	42	+6	21	+4	58	19	0	58	
LUXOR											42							2	
ASWAN			50	00	0	0	—	6.8	-5.3	29	41	+5	24	+4	49	17	0	dr.	
SIWA	290	6		00	0	0	—	6.4	-8.8	20	41	+11	19	+7	83	17	0	1	8
BAHARIYA	270	9	35	02	0	0	—	5.6	-9.1	26	40	+9	17	+4	48	14	0	dr.	7
FARAFRA	360	6	7	02	0	0	—			27	37		14		42	13	0		
DAKHLA	340	4	35	00	0	0	—			26	38	+4	14	-1	18	0	0	0	
KHARGA	00	0	35	00	0	0	—	5.6	-7.3	26	40	+6	18	+2	18	0	0	0	
SUEZ	00	0	35	00	0	6	ac ci	7.5	-6.4	26	30	+1	22	+6	62	18	0	1	16
TOR	20	5	35	00	0	0	—	8.0	-4.0	25	29	+1	21	+4	61	17	0	dr.	13
HURGHADA	70	5	50	02	1	6	cc	6.8	-5.3	24	26		21		94	23	0	dr.	
QUSEIR	40	5	15	00	0	2	ci	7.1	-4.8	25	28	0	22	+2	83	22	0	6	4
PORT SUDAN																	0	158	96
WADI HALFA																	0	1	
ABU HAMAD																		dr.	
KAREIMA																	0	0.1	1
ATBARA																	0	dr.	3
KHARTUM																	0	5	4
KASSALA																	0	4	10
WAD MEDANI																	0	9	13
RENK																			54
ROSEIRES																	0	53	48
EL OBEID																	0	27	18
EL FASHER																	0	8	6
GENEINA																			6
MALAKAL																	0	77	112
WAU																	0	197	212
JUBA																	0	178	259

HUMIDITY % Mean of day

Station	On 19th	Diff. from normal
Alexandria	55	-13
Ezbekiya	31	-22
Giza	42	-13
Helwan	25	-15

GIZA GRASS MINIMUM TEMP ON 20th 15.2c

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs	Height above M.S.L. metres	Day °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk Airport — On 19th At 15z

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000	—	37	20	270	3
950					
900					
850	1485	25	22	00	0
800					
700	3138	10	24	230	3
600					
500	5813	-13		200	19
400		-27			
300	9470	-43			

RAWINSONDE — On ... At ... Airport

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — On ... At ... Airport

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 19th

Height m.	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.
Time	14		14		14		14		14		14		14	
300	100	24	90	9	140	9	150	48	180	10	180	3	130	11
600	150	10	140	4	160	11	150	44	180	13	190	8	140	16
1000	180	17	110	9	170	14	150	31	180	21			150	26
1500			120	4	180	15	180	18	190	14			140	10
2000			140	3	190	13	200	26	190	24			100	6
3000													230	16
4000														
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 20th

Height m.	Sid. Baran Dir.	Sid. Baran Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Mangabad Dir.	Asyut Mangabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Farouk Dir.	Farouk Vel.
Time	8		8		8		8				9		8		8				8		8		8	
300	240	9	290	12	160	14	160	19			220	10	150	17	160	20			170	10	140	20	200	17
600	240	13	250	16	190	14	180	36			200	10	170	26	180	12			160	14	150	24	200	19
1000	230	11	240	15	170	28	180	17			190	33	200	20	200	15			160	13	150	27	200	26
1500	200	13	170	14	160	23	180	24			180	27	180	12	210	13			170	17	150	10	190	32
2000	180	16											200	16	220	16					160	23	180	24
3000															260	7							190	16
4000																								
5000																								
6000																								
7000																								
8000																								

Height m.	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time	8		8		8		6				4		4				3 30							
300	290	14	310		330	10	10	5																
600	280	23	310		300	14	20	10			80	13	360	15			120	7						
1000	270	30	300		180	27	20	12			90	9	340	9			110	15						
1500	270	28	300	21	200	26	360	10			40	5					80	19						
2000	260	26											60	9										
3000																	340	8						
4000																								
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

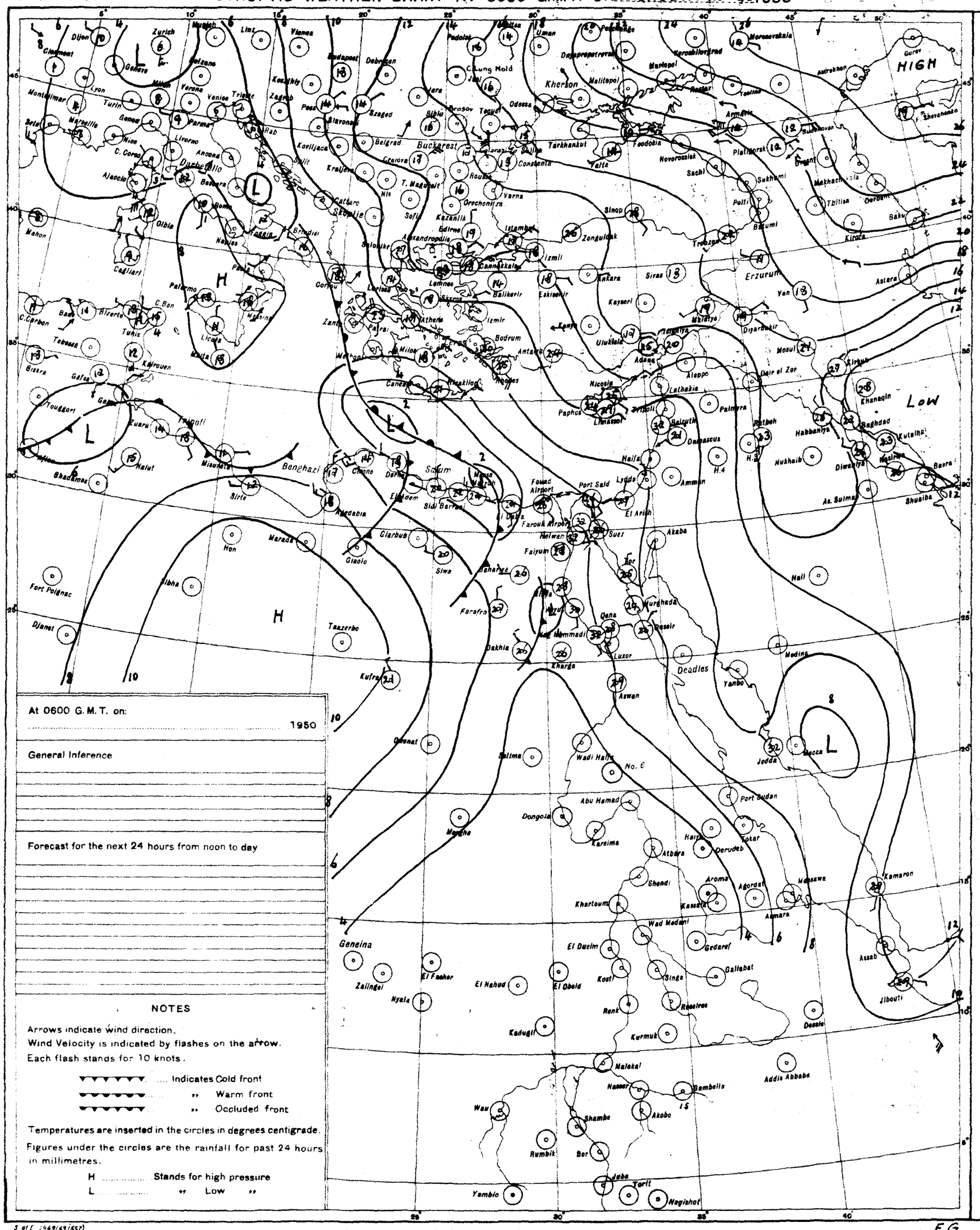
Printed by the Survey of Egypt 1949 (49/557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON THURSDAY 20-4-1950


HIGH
LOW
Kherson
Buckarest
Erzurum
Benghazi
Salum
Deadles
Geneina
Addis Abbabe
Jibouti
Khartoum
Aswan
Luxor
Suez
Port Said
Jedda
Mecca
Port Sudan
Wadi Halfa
Abu Hamad
Dongola
Karima
Atbara
Kassala
Gedaref
Wad Madani
El Obeid
El Fasher
Nyala
Zalingei
Kadugli
Malakal
Bor
Wau
Yambio
Nagishot
Torit
Jubba
Rumbik
Shambe
Akobo
Bambelis
Nasser
Kurmuk
Roseires
Singa
Galliabat
Kosti
Rank
Aroma
Agordat
Massawa
Asmara
Kamaran
Asab
Dessie
Diwaniya
Nasiriya
Basra
Shusiba
Baghdad
Kutalha
Habbaniya
Nukhaib
Ramadi
Mosul
Diyarbakir
Kirkuk
Khanaqin
Erbil
Aleppo
Damascus
Beirut
Tripoli
Nicosia
Paphos
Limassol
Haifa
Lydda
Ammán
Akaba
Tor
Hurghada
Qena
Qeseir
Farafra
Dakhla
Kharga
Siwa
Giaolo
Giarbub
Marada
Hon
Sirte
Misurata
Tripoli
Bhadames
Fort Polignac
Djanet
Tazerbo
Kufra
Qasr Bu Hadi
Tobruk
Derna
Tolmeta
Sidi Barrani
El Daba
Fouad Airport
Farouk Airport
Helwan
Fayum
Bahariya
Mersa Matruh
Alexandria
Athens
Lemnos
Skyros
Salonika
Gorlou
Zante
Patrai
Milos
Bodrum
Antalya
Rhodes
Canea
Iraklion
Cannakkale
Izmir
Eskisehir
Balikesir
Ankara
Kayseri
Sivas
Malatya
Ulukisla
Adana
Latakia
Palmyra
Rutbah
Hail
Nukhaib
Medina
Yanbo
Sinop
Zonguldak
Trebizon
Batumi
Sukhumi
Poti
Tbilisa
Derbent
Baku
Kirovsk
Astara
Sachi
Novorossiisk
Feodosia
Yalta
Tarkhankut
Constanta
Varna
Orechovitza
Rousse
Sofia
Kazanlik
Edirne
Istambul
Izmit
Belgrad
Craiova
Ploesti
Galati
Braila
Odessa
Tecuci
Iasi
Cernauti
Uman
Dnepropetrovsk
Mariopol
Melitopol
Rostov
Voroshilovgrad
Stalino
Armavir
Stavropol
Astrakhan
Gurev
Morozovskaia
Pitigorsk
Grozny
Makhachkala
Kirovabad
Tiraspol
Kishinev
Lvov
Kraljevo
Kovilijaca
Split
Skoplje
Cattaro
Brindisi
Naples
Rome
Pisa
Palermo
Messina
Malta
Licata
Cagliari
Olbia
Bastia
Ajaccio
C. Corso
Livorno
Ancona
Pescara
Bari
Foggia
Taranto
Lecce
Catania
Trapani
Pantelleria
Tunis
Bizerte
Sousse
Sfax
Gafsa
Kairouen
Biskra
Tebessa
Tougourt
Ghadames
Nalut
Zuara
Tripoli
Bône
Algiers
Oran
Nice
Marseille
Lyon
Dijon
Clermont
Geneva
Milan
Verona
Venice
Trieste
Zagreb
Pecs
Szeged
Debrecen
Budapest
Vienna
Linz
Munich
Zurich
Turin
Genoa
Parma
Montelimar
Belfort
Gibraltar
Malaga
Almeria
Cartagena
Valencia
Palma
Mahon
Barcelona
Zaragoza
Madrid
Lisbon
Porto
Coimbra
Santander
Bilbao
Corunna
Vigo
Ponta Delgada
Funchal
Las Palmas
Tenerife
Dakar
Bathurst
Freetown
Monrovia
Abidjan
Accra
Lagos
Fernando Po
Douala
Libreville
Brazzaville
Pointe Noire
Luanda
Lobito
Mossamedes
Windhoek
Walvis Bay
Keetmanshoop
Upington
Kimberley
Bloemfontein
Cape Town
Port Elizabeth
East London
Durban
Pietermaritzburg
Lourenço Marques
Beira
Tete
Salisbury
Bulawayo
Francistown
Gaberones
Mafeking
Pretoria
Johannesburg
Bloemfontein
Kimberley
Upington
Keetmanshoop
Walvis Bay
Windhoek
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Lobito
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Lourenço Marques
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Palma
Mahon
Barcelona
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Vigo
Santander
Nice
Marseille
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Clermont
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Milan
Verona
Venice
Trieste
Zagreb
Pecs
Szeged
Debrecen
Budapest
Vienna
Linz
Munich
Zurich
Turin
Genoa
Parma
Montelimar
Belfort
Belgrade
Craiova
Ploesti
Galati
Braila
Odessa
Tecuci
Iasi
Cernauti
Uman
Dnepropetrovsk
Mariopol
Melitopol
Rostov
Voroshilovgrad
Stalino
Armavir
Stavropol
Astrakhan
Gurev
Morozovskaia
Pitigorsk
Grozny
Makhachkala
Kirovabad
Tiraspol
Kishinev
Lvov
Kraljevo
Kovilijaca
Split
Skoplje
Cattaro
Brindisi
Naples
Rome
Pisa
Palermo
Messina
Malta
Licata
Cagliari
Olbia
Bastia
Ajaccio
C. Corso
Livorno
Ancona
Pescara
Bari
Foggia
Taranto
Lecce
Catania
Trapani
Pantelleria
Tunis
Bizerte
Sousse
Sfax
Gafsa
Kairouen
Biskra
Tebessa
Tougourt
Ghadames
Nalut
Zuara
Tripoli
Bône
Algiers
Oran

CAIRO

Time of Sunrise 03 23 G. M. T.

" " Sunset 16 25 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7 F.

DAILY WEATHER REPORT

Date: Friday 21st April, 1950

At 1200 on Thursday 20th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	220	2	35	00	0	0	—	3.5	29	29	9
	303	SIDI BARÂNI	320	8	35	02	0	0	—	4.4	24	84	21
	306	MATRÛH	340	7	30	00	0	0	—	4.5	25	45	12
	309	EL DABA	320	10	35	00	0	0	—	4.2	28	33	10
		ALEXANDRIA	330	19	50	00	0	0	—	5.1	31	22	7
	318	FOUAD (Airport)	290	15	14	02	0	0	—	4.8	36	18	8
	330	DAMIETTA	140	5	7	02	4	8	CS	5.8	35	42	20
	333	PORT SA'ID	80	9	6	03	0	2	Ci	5.9	28	52	17
	336	EL 'ARISH	260	9	35	03	2	7	Sc Cu	6.3	31	59	22
Lower Egypt	339	DAMANHUR	230	9	15	02	0	0	—	3.6	41	14	8
	342	MANSURA	180	4	35	00	1	0	—	5.4	41	17	11
	346	TANTA	220	2	35	02	0	0	—	5.0	41	17	11
	354	ZAGAZIG	230	9	35	00	0	4	Cu	4.2	39	34	20
	447	ISMA'ILIA	160	13	15	06	2	6	Cu	3.4	34	32	15
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	180	15	30	00	0	1	Ci	3.8	41	14	8
		EZBEKIYA	320	6	18	02	1	2	Ci	4.3	41	14	8
		GIZA	320	6	18	02	1	2	Ci	3.8	42	15	10
	378	HELWÂN	220	13	35	03	1	2	Cu	3.6	41	8	1
Upper Egypt	381	FAIYÛM	200	8	35	02	0	0	—	3.4	40	12	6
	387	MINYA	220	9	12	00	0	0	—	4.3	42	9	3
	393	ASYÛT MANQABÂD	220	8	30	00	0	0	—	4.0	42	7	-1
	399	NAG' HAMMÂDI	200	1	15	00	0	0	—	4.4	42	15	10
	402	QENA	240	3	50	00	0	0	—	4.7	43	22	17
	405	LUXOR											
	414	ASWÂN	00	0	50	01	1	3	as	3.9	42	19	13
Oases	417	SIWA	170	5		00	0	0	—	7.9	30	25	8
	420	BAHARIYA	270	5	35	02	0	0	—	5.6	35	37	18
	423	FARAFRA	320	3	15	02	0	0	—	5.9	35	23	11
	432	DAKHLA	340	8	50	00	0	0	—		36	13	4
	435	KHARGA	00	0	35	00	0	0	—	4.7	43	6	-3
Red Sea	450	SUEZ	180	5	50	01	0	1	ac	6.6	29	52	18
	459	TOR	130	17	50	00	0	0	—	7.8	33	38	17
	462	HURGHADA	80	13	50	01	0	2	Cu	5.9	27	70	21
	465	QUSEIR	70	9	15	03	1	3	ac		27	84	24
	641	PORT SUDAN	70	8	30	02	0	0	—	7.5	29	66	22
North Sudan	600	WADI HALFA	360	3	50	02	0	0	—	3.7	42	8	1
	640	ABU HAMAD	130	2	30	03	0	2	Cu	2.3	41	13	7
	660	KAREIMA	360	1	30	03	0	1	Cu, Sc	1.7	43	8	1
	680	'ATBARA	340	2	30	03	0	2	Cu	1.5	41	12	6
	721	KHARTÛM	350	7	30	02	0	1	Cu	0.5	42	13	8
	730	KASSALA	340	2	30	03	1	5	Cu	0.1	40	14	8
Central Sudan	751	WAD MEDANI	310	5	35	02	1	0	—	0.2	42	8	1
	801	RENK											
	802	ROSEIRES	270	5	35	01	1	6	Cu	1.0	39	30	18
	771	EL OBEID	50	1	30	01	1	4	CS	1.3	40	17	11
	760	EL FASHER	170	3	30	02	0	0	—				3
	770	GENEINA	250	5	30	03	1	7	NS		36	22	11
S. Sudan	840	MALAKÂL	250	3	30	03	2	7	Cb, ac	2.7	38	22	13
	880	WAU	90	9	30	03	1	7	Cu	3.2	36	33	17
	941	JUBA											

At 1800 on Thursday 20th

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
62300	SALUM	360	2	15	00	0	0	—		17	77	13	0
303	SIDI BARÂNI	00	6	7	02	0	0	—	5.2	20	95	20	0
306	MATRÛH	150	3	14	00	0	0	—	6.2	19	83	16	0
309	EL DABA	340	3	7	00	0	0	—	7.1	19	83	16	0
	ALEXANDRIA	40	10	35	00	0	0	—	6.4	21	83	18	0
318	FOUAD (Airport)	150	3	14	00	0	0	—	6.2	19	83	16	0
330	DAMIETTA	160	5		00	0	0	—	6.0	25	61	17	0
333	PORT SA'ID	80	13	12	01	8	0	—	6.3	23	74	18	0.1
336	EL 'ARISH	00	0	15	01	1	2	Sc, Cu	6.2	26	70	20	0
339	DAMANHUR	270	13	7	02	0	0	—	6.2	23	61	15	0
342	MANSURA	70	5		00	0	0	—	6.2	30	40	15	0
346	TANTA	00	0	35	02	0	0	—	7.0	27	52	16	0
354	ZAGAZIG	320	2	35	00	1	1	—	6.0	31	43	17	0
447	ISMA'ILIA	180	2	35	01	6	0	—	6.2	28	45	15	dr.
366	FAROUK (Airport)	180	8	13	00	0	0	—	5.2	33	23	9	0
372	ALMAZA												
	EZBEKIYA	340	1	12	00	0	0	—	6.0	30	29	10	0
	GIZA	340	1	12	00	0	0	—	5.8	27	37	11	0
378	HELWÂN	290	5	15	02	0	0	—	5.3	34	10	-2	0
381	FAIYÛM	00	0	35	02	0	0	—	4.8	32	20	6	0
387	MINYA	00	0	10	00	1	0	—	6.1	27	27	6	0
393	ASYÛT MANQABÂD												
399	NAG' HAMMÂDI	00	0		00	0	0	—	5.0	29	62	21	0
402	QENA	360	2	7	03	0	4	ac	5.8	30	40	15	0
405	LUXOR	00	0	12	02	1	5	Sc	4.3	35	11	0	0
414	ASWÂN	00	0	50	00	0	0	—	4.6	38	19	11	0
417	SIWA	00	0	50	00	0	1	Ci	7.5	27	37	11	0
420	BAHARIYA	270	3	15	02	0	0	—	7.5	28	40	13	0
423	FARAFRA	320	2	15	02	1	1	ac	7.0	28	33	10	0
432	DAKHLA	320	3	35	00	0	0	—	6.6	31	9	-6	0
435	KHARGA	360	2	15	00	0	0	—	6.4	34	14	3	0
450	SUEZ	00	0	35	13	9	0	—	6.3	29	40	14	2
459	TOR	130	8	15	00	0	0	—	7.0	27	55	17	0
462	HURGHADA	70	13	35	01	0	1	Cu	5.6	26	70	20	0
465	QUSEIR	20	9	15	03	1	2	ac		26	88	24	0
641	PORT SUDAN												
600	WADI HALFA												
640	ABU HAMAD												
660	KAREIMA												
680	'ATBARA												
721	KHARTÛM												
730	KASSALA												
751	WAD MEDANI												
801	RENK												
802	ROSEIRES												
771	EL OBEID												
760	EL FASHER												
770	GENEINA												
840	MALAKÂL												
880	WAU												
941	JUBA												

At 0600 on Friday 21st April,

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C. Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C.	Rainfall mms. Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
62300	SALUM	220	1	15	00	0	0	—	8.2		18	30		14		73	13	0	78	
303	SIDI BARÂNI	210	2	15	03	2	2	Sc, Cu	9.5		18	28		16		88	16	0	167	
306	MATRÛH	130	2	18	01	4	2	ac				28		14			15	0	199	
309	EL DABA	270	7	15	00	0	0	—	9.2		22	32		14		44	9	0		
	ALEXANDRIA	220	14	50	00	0	0	—	4.8	-4.5	22	32	+8	18	+3	65	15	0	294	183
318	FOUAD (Airport)	360	6	18	02	0	0	—	8.8		25	38		16		51	14	0	267	138
330	DAMIETTA	250	2	7	00	0	0	—	9.3	-4.8	24	36		19		74	19	0	126	103
333	PORT SA'ID	250	9	11	01	0	1	Ci	8.7	-4.5	24	32		20		74	19	0.1	120	
336	EL 'ARISH	220	2	35	02	1	3	Sc	9.8	-4.0	25			21	+8	7[illegible]	19	0	119	70
339	DAMANHUR	270	5	15	02	0	0	—	9.4	-4.7	25	42	+15	16	+3	61	17	0	96	97
342	MANSURA	90	2	35	00	0	0	—	9.1	-5.3	25	42	+14	18	+5	54	15	0	93	51
346	TANTA	00	0	35	02	0	0	—	10.2	-4.3	24	41	+12	15	+3	61	16	0	72	38
354	ZAGAZIG	220	2	15	00	0	0	—	9.4	-5.0	24	40	+11	20	+8	69	18	0	47	26
447	ISMA'ILIA	200	2	35	01	1	3	ac, c	8.9		26	35		20		42	12	dr.	49	
366	FAROUK (Airport)											42								
372	ALMAZA	250	3	12	00	2	0	—	9.7	-4.6	28			24		27	7	0		
	EZBEKIYA	00	0	12	00	0	0	—	9.9	-4.4	28	41	+12	23	+9	33	10	0	40	24
	GIZA	00	0	12	00	0	0	—	10.0	-4.3	29	42	+13	19	+8	40	14	0	29	24
378	HELWÂN	00	0	7	00	0	0	—	10.0	-3.8	27	41	+12	22	+7	33	9	0	77	27
381	FAIYÛM	00	0	35	02	0	0	—	9.9	-4.1	27	41	+10	21	+7	37	11	0	28	8
387	MINYA	360	1	10	00	0	0	—	10.1	-3.3	24	42		16	+2	36	8	0	2	
393	ASYÛT MANQABÂD	330	5	8	10	0	0	—	10.6	-2.7	26			21		28	6	0	dr.	
399	NAG' HAMMÂDI	00	0	7	00	0	0	—	8.8	-3.8	26	43		18		42	12	0	1	
402	QENA	130	2	15	00	0	0	—	8.6	-3.5	31	44	+8	22	+5	43	17	0	58	
405	LUXOR	00	0	30	00	0	0	—	8.2	-4.1	31	43		23		38	15	0	2	
414	ASWÂN	90	7	50	00	0	0	—	7.2	-4.8	32	43	+7	22	+2	41	17	0	dr.	
417	SIWA	00	0		00	0	0	—	10.6	-4.6	22	32	+2	16	+3	50	11	0	1	8
420	BAHARIYA	00	0	35	02	0	0	—	10.0	-4.6	27	36	+5	17	+4	42	13	0	dr.	7
423	FARAFRA	00	0	15	02	0	0	—	10.2		25	36		15		42	11	0		
432	DAKHLA	00	0	35	00	0	0	—			27	37	+3	16	+1	27	6	0	0	
435	KHARGA	360	4	35	00	0	0	—	9.6	-3.3	31	43	+9	25	+8	9	-6	0	0	
450	SUEZ	00	0	35	00	0	3	Ci	9.1	-4.8	27	32	+3	22	+6	55	17	2	3	16
459	TOR	40	6	35	00	0	0	—	9.5	-2.4	27	35	+7	21	+4	55	17	0	dr.	13
462	HURGHADA	90	2	50	03	0	3		7.5	-4.6	27	29		21	+4	62	19	0	dr.	
465	QUSEIR	20	5	15	00	0	2	Ci	9.8	-2.1	26	29	+1	22	+2	84	23	0	6	4
641	PORT SUDAN	40	2	30	02	0	1	Cu	9.3		27	30		21		—		0	158	96
600	WADI HALFA	00	0	50		0	0	—	7.0		29	43		21		14	-1	0	1	
640	ABU HAMAD	00	0	30	02	0	0	—	6.2		32	42		24		21	7	0	dr.	
660	KAREIMA	20	3	30	02	0	0	—	5.9			43		23			5	0	0.1	1
680	'ATBARA																	0	dr.	3
721	KHARTÛM	60	3	50	02	0	1	ac	4.8		33	43		25		19	6	0	5	4
730	KASSALA	110	9	30	02	0	0	—	2.8		26	44				28	6	0	4	11
751	WAD MEDANI	50	9	5	02	1	4	Cc	4.0		34	43		27		22	9	0	9	14
801	RENK																			54
802	ROSEIRES	50	2	35	02	0	0	—	4.6		33	41		25		41	18	0	53	48
771	EL OBEID	00	0	30	01	0	1	ac	5.0		34	41		24		9	1	0	27	18
760	EL FASHER	50	6	30	03	0	1	ac			27	39		19		13	-4	0	8	6
770	GENEINA	140	3	30	03	1	7	Ac			32	38		27		7	-8	0		6
840	MALAKÂL	160	9	50	02	0	1	ac	6.2		30	39		24		59	21	0	77	113
880	WAU	30	0	30	03	2	8	ac, cs	6.8		26	37		23		84	23	3	200	214
941	JUBA	180	5	50	03	2	6	ac	8.3		27	35		23		70	21	0	178	263

HUMIDITY

Mean of day

STATION	on 20th	Diff from normal
Alexandria	64	-4
Ezbekiya	25	-28
Giza	36	-19
Helwan	12	-28

GIZA GRASS MINIMUM TEMP ON 21st. 11.8 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs.	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 20th At 15h

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000	—	32	21	200	3
950					
900					
850	1474	22	23	260	13
800					
700	3115	7	27	240	18
600					
500	5761	-16		230	18
400		-28			
300	9402	-44		280	22

RAWINSONDE — AIRPORT — On ... At ...

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT — On ... At ...

Pressure mbs.	Height above M.S.L. metres	Temp °C.	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 20th

Height m.	Matruh Dir.	Matruh Vel.	Fouad A.P. Dir.	Fouad A.P. Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.
Time	14		15 25		14		14		14		14		14		14	
300	340	3	320	10	120	17	260	14	280	22	340	14	220	13	150	24
600	00	0	320	12	160	27	260	11	280	26	330	16	240	16	160	31
1000	210	16	300	14	160	17	260	12	260	23	330	12	240	19	150	13
1500	310	26	300	16	160	12	240	14	260	31	310	5			160	13
2000	200	21	290	15	200	6	210	11	270	26	250	12			150	12
3000			260	12												
4000			320	13												
5000																
6000																
7000																
8000																

UPPER WIND OBSERVATIONS on 21st.

Height m.	Sidi Barâni Dir.	Sidi Barâni Vel.	Matrûh Dir.	Matrûh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arîsh Dir.	El 'Arîsh Vel.	Helwân Dir.	Helwân Vel.	Minya Dir.	Minya Vel.	Asyût Manqabâd Dir.	Asyût Manqabâd Vel.	Luxor Dir.	Luxor Vel.	Aswân Dir.	Aswân Vel.	Hurghada Dir.	Hurghada Vel.	Farouk Dir.	Farouk Vel.
Time			8		8		8						8		8								8	
300			00	0	270	12	290	14					350	8	360	16							300	6
600			230	13	270	12	300	5					330	7	340	15							290	6
1000			260	16	280	11	300	16					330	3	340	11							230	8
1500			230	17	230	17	230	19					280	10	320	11							210	18
2000					220	17	220	31															210	17
3000					190	22																	200	22
4000																								
5000																								
6000																								
7000																								
8000																								

Height m.	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wâdi Halfa Dir.	Wâdi Halfa Vel.	Abû Hamad Dir.	Abû Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartûm Dir.	Khartûm Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fâsher Dir.	El Fâsher Vel.	Malakâl Dir.	Malakâl Vel.
Time	7	30	8		8		6						4		4		3	45	3	45				
300	280	9	350	4	30	3	10	14																
600	300	14	330	4	50	8	20	17							90	19	220	3						
1000	280	19	300	11	40	10	20	22					90	22	90	25			90	1				
1500	280	30			30	10							50	16	70	18	130	16	10	9				
2000															50	18			50	7				
3000													360	5			160	12	90	11				
4000													290	6	50	6			90	15				
5000															190	8			40	19				
6000																			300	7				
7000																			280	7				
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

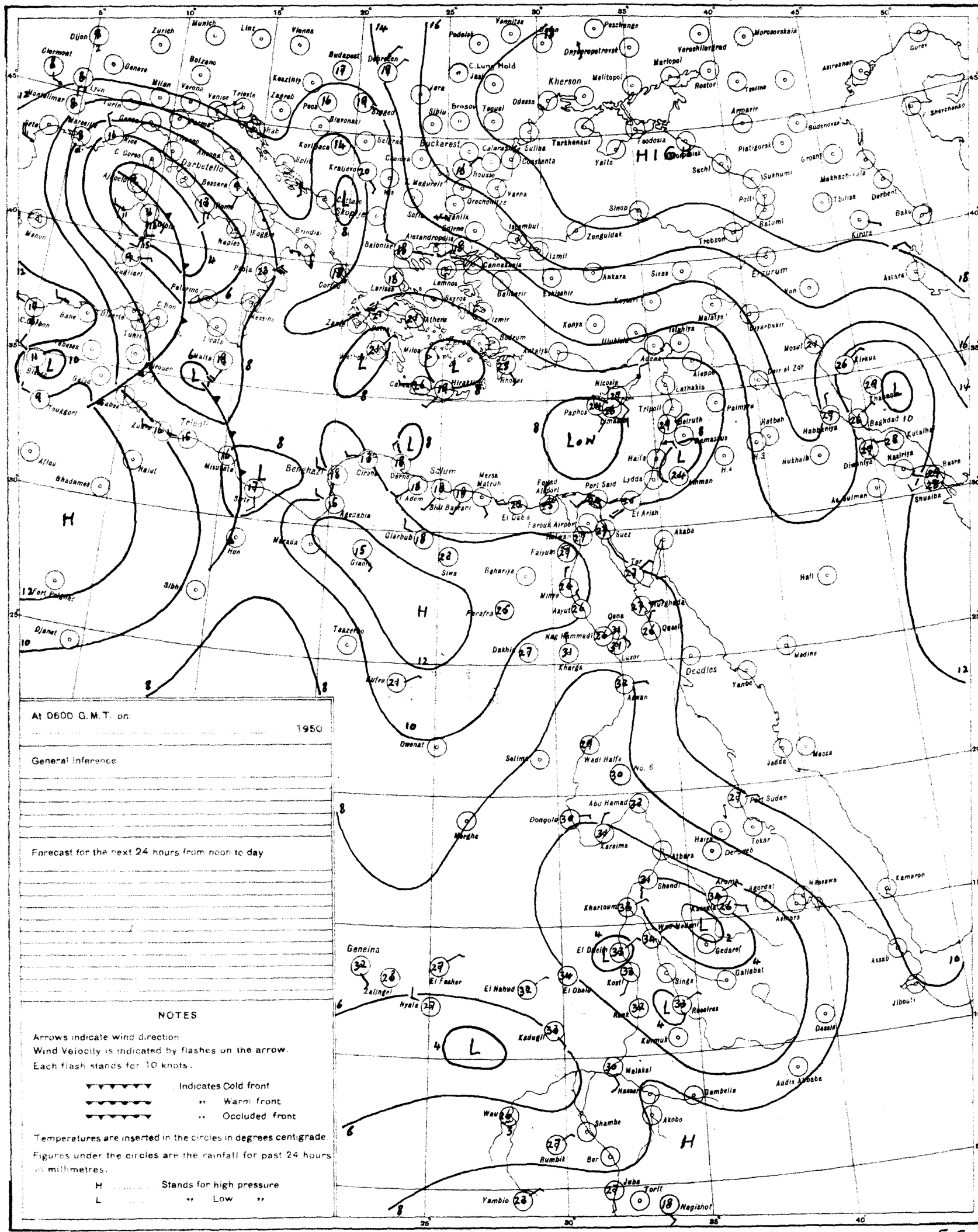
Printed by the Survey of Egypt 1949 (49/557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON FRIDAY 21 - 4 - 1950


Dijon
Zurich
Munich
Linz
Vienna
Clermont
Genova
Bolzano
Milan
Budapest
Debrecen
Podolsk
Voronezh
Pescharge
Dnyepropetrovsk
Voroshilovgrad
Mariopol
Morozovskaia
Kherson
Melitopol
Rostov
Astrakhan
Gurev
Odessa
Tarkhankut
Theodosia
Yalta
Sochi
Sukhumi
Tbilisa
Derbent
Baku
Batumi
Trebizon
Zonguldak
Sinop
Ankara
Siras
Erzurum
Kirkuk
Mosul
Baghdad
Basra
Kuwait
Nicosia
Tripoli
Beirut
Damascus
Haifa
Lydda
Amman
Port Said
Suez
Akaba
Tor
Luxor
Qena
Qoseir
Deadlos
Yanbo
Medina
Mecca
Jedda
Port Sudan
Tokar
Kassala
Asmara
Massawa
Aden
Aleppo
Latakia
Palmyra
Ratbah
Habbaniya
Nasiriya
Shuaiba
Buckarest
Belgrad
Sofia
Salonika
Athens
Istanbul
Izmir
Izmit
Bursa
Eskisehir
Konya
Antalya
Rhodes
Malta
Tunis
Palermo
Cagliari
Naples
Rome
Brindisi
Bari
Messina
Marseille
Nice
Lyon
Turin
Genoa
Venice
Trieste
Zagreb
Split
Krakow
Vienna
Budapest
Darbetello
Bengazi
Tripoli
Misurata
Sirte
Cirene
Derna
Mersa Matruh
Sidi Barrani
El Daba
Farouk Airport
Fouad Airport
Port Sudan
Kufra
Siwa
Giarbub
Agedabia
Tazerbo
Dakhla
Kharga
Nag Hammadi
Minya
Asyut
Faiyum
Farafra
Bahariya
Aswan
Wadi Halfa
No. 6
Abu Hamad
Dongola
Karsima
Atbara
Khartoum
Shendi
Gedaref
Gallabat
Kassala
Asmara
Massawa
Kamaron
Assab
Jibouti
Dessie
Addis Ababa
Gambella
Akobo
Malakal
Nasser
Shambe
Bor
Rumbik
Wau
Yambio
Juba
Torit
Nagishot
Kadugli
Kosti
Singa
Roseires
Kurmuk
El Obeid
El Nahud
El Fasher
Zalingei
Nyala
Geneina
Owenat
Kufra
Sebha
Hon
Murzuk
Djanet
Tamanrasset
Biskra
Tunis
Bône
Algiers
Oran
Tangier
Casablanca
Rabat
Fez
Marrakech
Agadir
Dakar
Bathurst
Freetown
Monrovia
Accra
Lagos
Kano
Maiduguri
Fort Lamy
Fort Foucault
Bangui
Stanleyville
Leopoldville
Elisabethville
Tabora
Mombasa
Nairobi
Addis Ababa
Asmara
Aden
Hall
Shuaiba
Basra
Kirkuk
Baghdad
Habbaniya
Nasiriya
Kuwait
Ratbah
Palmyra
Aleppo
Latakia
Damascus
Beirut
Tripoli
Nicosia
Paphos
Limassol
Haifa
Lydda
Amman
Port Said
Suez
Akaba
Tor
Luxor
Qena
Qoseir
Deadlos
Yanbo
Medina
Mecca
Jedda
Port Sudan
Tokar
Kassala
Asmara
Massawa
Aden
Aleppo
Latakia
Palmyra
Ratbah
Habbaniya
Nasiriya
Shuaiba
Basra
Kirkuk
Mosul
Baghdad
Kuwait
Hall
Djibouti
Dessie
Addis Ababa
Gambella
Akobo
Malakal
Nasser
Shambe
Bor
Rumbik
Wau
Yambio
Juba
Torit
Nagishot
Kadugli
Kosti
Singa
Roseires
Kurmuk
El Obeid
El Nahud
El Fasher
Zalingei
Nyala
Geneina
Gedaref
Gallabat
Kassala
Asmara
Assab
Kamaron

CAIRO

Time of Sunrise 03 22 G.M.T.

" " Sunset 16 26 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Saturday 22nd April, 1950

At 1200 on Friday 21st

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	360	2	35	00	0	0	—	8.4	22	65	15
	303	SIDI BARANI	50	8	35	01	0	0	—	9.5	20	88	18
	306	MATRUH	60	5	18	03	0	2	Sc	8.8	20	78	16
	309	EL DABA	320	8	35	00	0	0	—	9.5	22	74	17
		ALEXANDRIA	360	15	35	01	1	4	Sc, Ac	9.4	22	74	17
	318	FOUAD (Airport)	340	8	18	02	0	1		9.5	24	69	18
	330	DAMIETTA	340	5	15	00	0	0	—	9.1	28	40	13
	333	PORT SA'ID	360	11	18	02	0	0	—	9.2	25	61	17
	336	EL 'ARISH	320	9	35	02	1	2	Sc, Cu	9.1	28	70	22
Lower Egypt	339	DAMANHUR	310	13	15	02	0	0	—	9.9	32	28	11
	342	MANSURA	270	2	35	00	0	0	—	9.0	35	23	11
	348	TANTA	00	0	35	02	0	0	—	9.9	35	23	11
	354	ZAGAZIG	320	2	35	00	0	0	—	8.7	33	44	19
	441	ISMA'ILIA	290	2	35	02	0	0	—	7.6	35	23	11
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	310	5	30	00	0	0	—	8.4	34	18	6
		EZBEKIYA	270	2	18	00	0	0	—	8.6	35	20	9
		GIZA	270	2	18	00	0	0	—	9.0	36	13	4
	379	HELWAN	340	3	35	02	0	0	—	7.9	34	11	3
Upper Egypt	381	FAIYUM	00	0	35	02	0	0	—	8.8	35	19	8
	387	MINYA	20	3	10	00	0	0	—	8.2	37	17	8
	393	ASYUT MANQABAD											
	399	NAG' HAMMADI	00	0	15	00	0	0	—	7.2	37	27	15
	402	QENA	270	3	50	00	0	0	—	5.9	40	30	19
	405	LUXOR											
	414	ASWAN	280	4	50	01	1	1	Ac	4.4	43	18	14
Oases	417	SIWA	280	4		00	0	0	—	10.8	32	28	11
	420	BAHARIYA	360	5	35	02	1	3	Ac	9.3	34	36	17
	423	FARAFRA	240	1	35	02	0	0	—	9.6	35	32	16
	432	DAKHLA	340	6	50	00	0	0	—		37	8	-3
	435	KHARGA	360	4	15	00	0	0	—	7.4	39	11	3
Red Sea	450	SUEZ	00	0	50	01	0	0	—	7.5	34	27	12
	459	TOR	130	13	50	02	0	3	Cu	7.4	35	39	19
	462	HURGHADA	70	12	50	03	1	5	Cb, Cu	6.3	28	70	22
	465	QUSEIR	140	9	15	02	1	2	Ci		28	79	24
	641	PORT SUDAN	70	7	30	02	0	0	—	6.9	31	59	22
North Sudan	600	WADI HALFA	290	13	50	02	0	2	Cs	3.3	44	4	-8
	640	ABU HAMAD	70	5	30	03	1	3	Cu	2.1	42	8	1
	660	KAREIMA	340	2	30	01	0	1	Cu	1.8	43	10	5
	680	ATBARA											
	721	KHARTUM	50	7	30	03	0	3	Cu	0.0	43	14	10
	730	KASSALA											
Central Sudan	751	WAD MEDANI	50	9	35	02	1	5	Cu	998.7	43	9	4
	801	RENK											
	802	ROSEIRES	230	5	35	02	1	5	Cu	0.2	40	28	18
	771	EL OBEID	70	7	30	01	0	1	Cu	0.2	41	5	-7
	760	EL FASHER	110	12	10	00	0	0	—		39	7	-3
	770	GENEINA	00	0	30	03	1	7	Cu		37	12	3
S. Sudan	840	MALAKAL	200	7	30	03	1	3	Cu	1.3	39	26	16
	880	WAU	130	10	30	03	1	3	Cu	2.8	36	33	17
	941	JUBA	180	2	50	01	2	3	Cu, Ac	2.9	35	37	18

At 1800 on Friday 21st

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	90	1	15	00	0	0	—	8.7	18	83	15	0
SIDI BARANI	70	2	7	02	0	0	—	7.6	18	95	18	<
MATRUH	100	2	14	03	1	4	Sc	9.1	17	94	16	0
EL DABA	40	8	7	02	1	4	Cu	9.6	18	95	18	0
ALEXANDRIA	40	16		00	0	0	—	9.3	19	95	19	0
FOUAD (Airport)	10	4	12	01	0	0	—	8.8	19	94	18	0
DAMIETTA	340	5		00	0	0	—	9.3	22	74	17	0
PORT SA'ID	360	9	14	02	0	1	Ci	9.5	22	69	16	0
EL 'ARISH	140	2	15	01	0	0	—	10.8	22	83	19	0
DAMANHUR	310	9	15	02	1	2	Cu	8.9	22	74	17	0
MANSURA	40	5		00	0	0	—	6.8	25	61	17	0
TANTA	00	0	35	02	0	0	—		26	48	14	0
ZAGAZIG	40	2	35	00	0	0	—	6.6	28	52	17	0
ISMA'ILIA	20	2	35	03	1	4	Cb	9.3	27	37	11	0
FAROUK (Airport)												
ALMAZA												
EZBEKIYA	50	3	12	02	1	5	Ci	9.1	28	37	12	0
GIZA	50	3	12	02	1	5	Ci	9.6	28	40	13	0
HELWAN	360	8	7	02	1	0	—	7.6	31	17	3	0
FAIYUM	00	0	35	02	0	0	—	7.1	27	52	16	0
MINYA	360	1	10	00	1	0	—	7.7	25	42	11	0
ASYUT MANQABAD												
NAG' HAMMADI	00	0		00	0	0	—	6.2	28	45	15	0
QENA	320	2	7	00	0	0	—	5.5	30	40	15	0
LUXOR												
ASWAN												
SIWA	00	0	50	00	0	0	—	8.6	24	38	9	0
BAHARIYA	00	0	15	02	1	0	—	9.4	27	42	13	0
FARAFRA	320	1	15	02	0	0	—	9.1	28	33	10	0
DAKHLA	360	3	35	00	0	0	—	8.5	32	12	-9	0
KHARGA	360	1	15	00	0	0	—	8.2	31	12	-1	0
SUEZ	20	6	35	03	1	6	Ac	7.5	28	40	13	0
TOR	40	6	15	01	0	0	—	6.7	29	35	12	0
HURGHADA	50	3	30	02	1	2	St	5.4	25	84	22	0
QUSEIR	160	9	15	02	1	2	Ci	5.9?	26	74	21	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Saturday 22nd April

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALUM	220	1	15	03	2	6	As	10.6		13	22		11		95	13	0	78	
SIDI BARANI	290	5	15	03	2	8	Sc, Cu	11.0		17	21		15		95	17	0	167	
MATRUH	280	2	14	02	2	8	Sc	10.6	-3.9	18	22		13		83	15	0	199	
EL DABA	320	9	15	03	2	8	St	10.1		18	23		15		83	15	0		
ALEXANDRIA	20	12				8		10.6		17	25	+1	16		95	21	0	294	183
FOUAD (Airport)	360	5	6	28	4	6	As	10.1		18	28		15		88	16	0	267	138
DAMIETTA	40	5	7	03	0	4	Sc	11.1	-3.0	24	30		17		69	18	0	126	103
PORT SA'ID	360	3	10	02	0	1	Ci	9.9	-3.3	23	29		19		69	17	0	120	
EL 'ARISH	160	2	35	03	1	3	Sc	10.3	-3.5	22			16	+3	69	16	0	119	90
DAMANHUR	130	9		42	4	7	As	10.3	-3.8	19	33	+5	15	+2	88	17	0	96	97
MANSURA	90	2	35	00	0	0	—	10.0	-4.4	23	36	+8	17	+4	74	18	0	93	51
TANTA	00	0	35	02	0	0	—	10.7	-3.7	24	35	+6	15	+3	54	14	0	72	38
ZAGAZIG	40	5	15	00	0	0	—	9.4	-5.0	24	34	+5	19	+7	69	18	0	47	26
ISMA'ILIA	100	2	35	01	1	2	Ac	9.5		27	36		19		37	11	0	49	
FAROUK (Airport)																			
ALMAZA																			
EZBEKIYA	360	2	12	00	0	0	—	9.1	-5.1	26	36	+7	21	+7	48	14	0	40	24
GIZA	360	2	12	00	0	0	—	9.8	-4.5	25	37	+8	18	+4	47	13	0	29	24
HELWAN	00	0	7	00	0	0	—	8.4	-5.4	28	36	+6	23	+8	33	10	0	77	27
FAIYUM	00	0	35	03	0	1	Ci	9.0	-5.0	28	36	+5	19	+5	40	13	0	28	8
MINYA	10	2	10	01	1	0	—	8.7	-4.6	25	39		16		42	11	0	2	
ASYUT MANQABAD	290	6	12	00	0	2	Cs	8.2	-5.1	26			20		32	8	0	dr.	
NAG' HAMMADI	00	0	7	00	0	0	—	8.4	-4.2	27	39		18		33	9	0	1	
QENA	290	3	15	00	0	0	—	7.9	-4.1	29	42	+6	22	+5	29	9	0	58	
LUXOR																		2	
ASWAN	360	7	50	00	0	0	—	7.4	-4.6	31			25	+5	24	8	0	dr.	
SIWA	00	0		00	0	0	—	11.9	-3.2	22	34	+4	14	+1	61	14	0	1	8
BAHARIYA	00	0	35	02	0	0	—	9.9	-4.7	26	35	+4	16	+3	42	12	0	dr.	7
FARAFRA	220	1	15	02	0	0	—	10.4		22	37		16		44	9	0		
DAKHLA	00	0	35	00	0	0	—	8.5	-4.6	24	38	+3			26	3	0	0	
KHARGA	20	1	35	00	0	0	—	8.7	-4.1	25	39	+5	20	+3	22	2	0	0	
SUEZ	00	0	15	00	0	0	—	8.2	-5.6	28	36	+7	20	+4	18	10	0	3	16
TOR	200	5	35	00	0	0	—	8.0	-3.9	25	36	+8	19	+2	70	19	0	dr.	13
HURGHADA	290	5	50	00	0	1	Cs	8.0	-4.0	26	29		19		55	16	0	dr.	
QUSEIR	310	9	15	00	0	0	—	8.6	-3.2	25	30	+2	24	+3	84	22	0	6	4
PORT SUDAN	170	4	30	03	0	1	Ci	8.0		31	32		22		70	25	0	158	96
WADI HALFA	00	0	30	03	0	4	Cs	5.9		29	44		22		18	2	0	1	
ABU HAMAD	160	3	30	03	1	5	Ci	6.1		30	43		23		22	6	0	dr.	
KAREIMA	40	1	30	02	0	0	—	4.7		32	43		25		22	8	0	0.1	1
ATBARA	90	13	10	02	0	0	—	5.3		32	43		24		14	1	0	dr.	3
KHARTUM	90	2	30	02	1	3	Ac, Ci	4.2		32	43		25		26	10	0	5	4
KASSALA	90	2	30	02	0	0	—	2.1		35	43		25		22	10	0	4	11
WAD MEDANI	50	5	15	02	0	1	Cc	3.9		32	45		23		21	7	0	9	14
RENK	230	14	50	02	0	1	Ci	5.1?		32	43		25		41	17	0		54
ROSEIRES	230	5	35	02	0	0	—	4.4		32	41		27		49	20	0	53	49
EL OBEID	00	0	30	01	2	3	Ac	3.8		32	41		26		17	4	0	27	18
EL FASHER																		26	6
GENEINA	00	0	30	03	1	5	Ac, Cs			26	39		22		21	2	0		6
MALAKAL	160	13	30	02	0	2	Ac, Ci	5.3		29	40		24		55	19	dr.	77	114
WAU	130	3	30	01	0	1	Cs	5.4		29	38		25		59	20	0	200	216
JUBA	350	2	50	02	1	5	Ac	7.4		26	36		24		79	22	0	178	267

HUMIDITY % Mean of day

Station	on 21st	Diff. from normal
Alexandria	80	+12
Ezbekiya	31	-22
Giza	35	-20
Helwan	20	-20

GIZA GRASS MINIMUM TEMP. ON 22nd 8.6°C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 21st At 15h

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	70	34	5	340	9
950					
900					
850	1504	19	26	240	12
800					
700	3136	8		220	52
600					
500	5802	-12		240	24
400		-24			
300	9491	-42		250	22

RAWINSONDE — AIRPORT — On ... At ...

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT — On ... At ...

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 21st

Station	Matruh		Port Said		Minya		Siwa		Dakhla		Kharga		Hurghada	
Time	15		14		14		14		14		14		14	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	20	8	350	14	290	3	280	13	10	8	10	15	130	7
600	360	7	320	16	300	3	270	11	360	10	20	17	160	9
1000	290	12	330	11	260	4	280	15	360	12	20	21	180	6
1500	260	17	320	6	280	7	290	17	20	9	10	28	190	4
2000	240	23	300	6	250	15	280	16	360	19				
3000			360	3			260	26	240	23				
4000														
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 22nd

Station	Sidi Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		Hurghada			
Time	8		8		8		8				9		8 15		8				8		8			
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	320	3	330	11	360	14	100	9			310	6	340	5	300	8			20	5	310	8		
600	270	3	270	3	10	16	80	8			290	3	360	4	300	10			10	7	180	2		
1000	280	6	230	15	10	22	50	6			330	4	350	6	320	12			240	4	180	10		
1500					30	25	290	8					300	4							200	10		
2000							260	14					250	10							240	10		
3000							230	23					260	7										
4000																								
5000																								
6000																								
7000																								
8000																								

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time	8		8		8		6		4				4				3 45		3 30				4	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	50	12	10	23	80	7	10	7	40	14														
600	350	18	20	32	40	5	20	11	50	23			100	22			60	7					170	22
1000	340	13	30	33	40	15	20	15	70	15			100	27			70	14	60	9			170	34
1500	270	12	10	24	330	13	30	17	70	19			50	11			20	23	50	25			170	28
2000	290	20			320	22							10	21					50	20			270	7
3000	310	21							320	11			350	8			360	25	50	15			10	22
4000	280	28											290	7					50	9				
5000	280	25															340	21	50	4			70	19
6000													350	24			330	23	90	6				
7000													300	20					330	10				
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

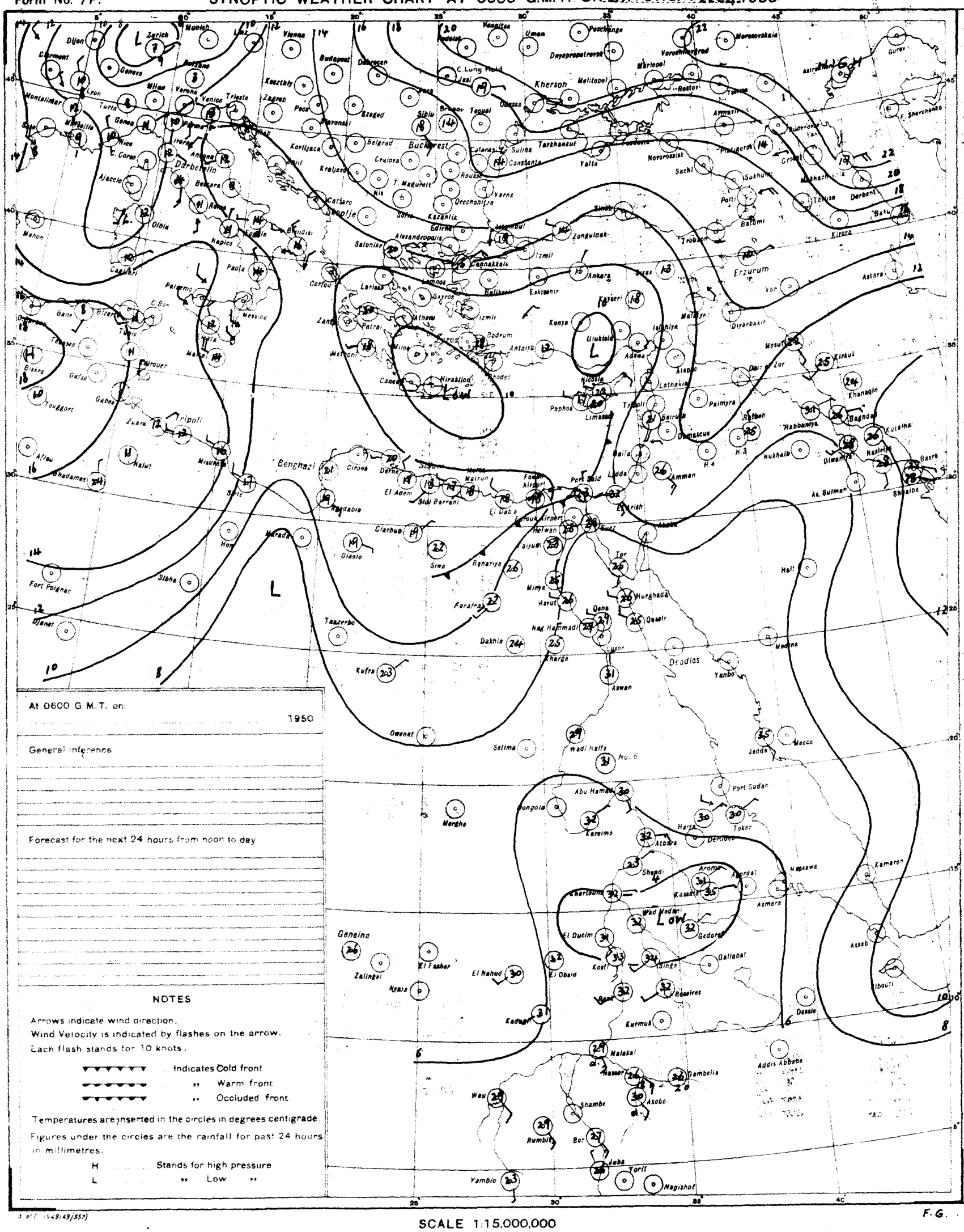
Printed by the Survey of Egypt 1949 (49/557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON SATURDAY 22.4.1950



At 0600 G.M.T. on:

1950

General inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.

Wind Velocity is indicated by flashes on the arrow.

Each flash stands for 10 knots.

Indicates Cold front

" Warm front

" Occluded front

Temperatures are inserted in the circles in degrees centigrade.

Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure

L ..... " Low "

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	" or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	" " hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
" " hail		87
Rain / Hail	Thunderstorm during the past hour	91 / 93
Thunderstorm with rain		95
" " hail		96
" " Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Dustatorm	3
Fog or thick dusthaze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless	—	
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8 th " " "	2
3/8 " " " "	3
4/8 " " " "	4
5/8 " " " "	5
6/8 " " " "	6
7/8 " " " "	7
Sky completely covered	8
" obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

3 of (549/49/557)

SCALE 1:15,000,000

F.G.

CAIRO
Time of Sunrise 03 27 G. M. T.
" " Sunset 16 27 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Sunday 23rd April, 1950

At 1200 on Saturday 22nd

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
MEDITERRANEAN	62300	SALUM	360	2	35	02	2	6	as	9.1	20	73	15
	308	SÎDI BARÂNI	320	6	35	01	2	6	cu	9.4	20	83	17
	306	MATRÛH	350	2	30	02	1	7	sc a	9.1	20	69	14
	309	EL DABA	40	6	35	03	2	8	st	9.0	20	83	17
		ALEXANDRIA	40	15	35	01	2	4	sc cu	9.5	20	83	17
	318	FOUAD (Airport)	260	9	18	01	1	3	cu ci	9.3	22	69	16
	330	DAMIETTA	340	5	15	02	0	3	ac	9.3	24	69	18
	333	PORT SA'ID	20	11	18	02	0	2	ci	8.7	24	74	19
	336	EL 'ARISH	320	13	35	01	0	1	cu	9.4	24		
LOWER EGYPT	339	DAMANHUR	40	13	15	02	1	1	ci	9.1	28	45	15
	342	MANSURA	90	5	35	00	0	0	—	8.4	30	52	19
	348	TANTA	00	0	35	02	0	0	—	9.0	33	41	18
	354	ZAGAZIG	320	5	35	02	1	3	cu	7.4	33	44	19
	441	ISMAÎLIA	20	9	35	03	1	6	ac a	7.8	33	21	8
CAIRO AREA	366	FAROUK (Airport)											
	372	ALMÂZA											
		EZBEKÎYA	320	3	18	00	0	0	—	6.6	35	15	5
		GÎZA	320	3	18	00	0	0	—	6.5	36	17	7
	378	HELWÂN	290	13	15	02	0	1	ci	6.2	34	14	3
UPPER EGYPT	381	FAIYÛM	330	2	35	02	0	1	ci	6.6	35	12	1
	387	MINYA	40	4	10	02	1	3	ci	6.7	36	17	7
	393	ASYÛT MANGABÂD	350	6	30	02	1	1	cs	6.8	35	9	-2
	399	NAG' HAMMADI	320	2	15	02	1	3	ci	5.0	37	14	6
	402	QENA	340	5	50	03	0	4	ci	4.7	39	21	13
	405	LUXOR											
	414	ASWÂN	340	7	50	00	0	0	—	3.5	40	9	1
OASES	417	SÎWA	310	4		00	0	0	—	10.0	33	30	13
	420	BAHARÎYA	270	2	35	02	1	3	ac	8.2	35	32	16
	423	FARAFRA	340	3	35	02	1	1	as	8.6	34	32	15
	432	DAKHLA	340	3	50	00	0	0	—		37	8	-3
	435	KHARGA	20	1	15	00	0	0	—	7.2	37	9	0
RED SEA	450	SUEZ	00	0	35	03	0	2	as	5.8	35	19	8
	459	TOR	310	6	50	00	0	0	—	5.9	32	46	17
	462	HURGHADA	50	1	50	01	1	6	cs	4.2	29	62	21
	465	QUSEIR	90	9	15	03	1	4	ci	6.8	27	84	24
	641	PORT SÛDÂN	100	8	30	02	2	7	cs	5.6	32	41	17
NORTH SÛDÂN	600	WÂDI HALFA	120	3	30	03	2	7	cs	2.8	42	11	5
	640	ABU HAMAD	360	3	30	01	1	3	ci	1.3	41	10	3
	660	KAREIMA	50	6	30	02	1	4	ci	0.5	43	6	-2
	680	'ATBARA	70	13	7	07	0	2	ci	999.7	41	7	-1
	721	KHARTÛM	360	7	30	02	0	1	cu	999.3	43	13	9
	730	KASSALA	360	9	15	05	0	0	—	997.3	41	10	3
CENTRAL SÛDÂN	751	WÂD MEDANI	50	9	35	02	1	3	cu	998.3	43	7	0
	801	RENK	230	9	50	02	0	6	ci		40	20	13
	802	ROSEIRES	50	6	35	02	1	4	cu	998.6	40	28	18
	771	EL OBEID	90	9	30	03	0	2	cu ac	998.5	41	13	7
	760	EL FÂSHER	90	9	30	01	1	1	cu ci		39	5	-7
	770	GENEINA	110	10	30	01	1	3	cu ci		39	9	1
S. SÛDÂN	840	MALAKÂL	160	5	30	03	1	6	cu ac	0.5	38	27	16
	880	WÂU	130	2	30	03	0	4	cu	999.6	38	31	18
	941	JUBA	110	5	50	02	2	7	ac	0.9	34	36	17

At 1800 on Saturday 22nd

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	00	0	15	01	1	3	cu	9.0	18	83	15	0
SÎDI BARÂNI	00	0	7	02	2	6	as	10.2	17	95	17	0
MATRÛH	360	5	13	03	1	8	sc		18	83	15	0
EL DABA	360	8	7	03	2	8	st	9.6	19	83	16	0
ALEXANDRIA	60	20	35	03	2	3	sc cu	9.0	18	83	15	0
FOUAD (Airport)	360	9	10	02	1	5	sc	8.8	18	88	16	0
DAMIETTA	20	5		00	0	0	—	8.3	20	88	18	0
PORT SA'ID	40	14	14	01	1	3	ci	7.5	20	88	18	0
EL 'ARISH	160	5	15	02	0	0	—	7.5	25	74	20	0
DAMANHUR	360	13	15	02	1	6	as	8.8	20	78	16	0
MANSURA	360	9		00	0	0	—	7.9	20	88	18	0
TANTA	00	0	35	02	0	0	—	7.7	22	65	15	0
ZAGAZIG	40	9	35	00	1	0	—	7.2	23	84	20	0
ISMAÎLIA	40	2	35	03	1	3	cu	7.5	23	61	15	0
FAROUK (Airport)	40	12	14	00	2	1	ci	6.8	27	52	16	0
ALMÂZA	350	2	12	00	0	0	—	7.0	27	48	15	0
EZBEKÎYA	350	2	12	00	0	0	—	6.9	27	42	13	0
GÎZA	20	19	7	01	2	0	—	6.2	28	27	7	0
HELWÂN	00	0	35	02	0	1	ci	5.1	29	37	13	0
FAIYÛM	00	0	10	01	1	1	ci	5.7	28	31	9	0
MINYA	00	0	10	01	1	1	ci	5.7	28	31	9	0
ASYÛT MANGABÂD												
NAG' HAMMADI	00	0		00	0	0	—	5.0	25	47	13	0
QENA	270	3	7	00	1	0	—	4.8	29	40	14	0
LUXOR												
ASWÂN	360	4	50	00	0	0	—	3.8	35	12	2	0
SÎWA	00	0	50	00	0	0	—	8.6	29	40	14	0
BAHARÎYA	270	3	15	02	1	0	—	7.8	29	40	14	0
FARAFRA	320	2	15	02	1	0	—	8.0	28	46	0	0
DAKHLA	320	3	35	00	0	0	—		32	6	-11	0
KHARGA	360	1	15	00	0	0	—	7.4	32	10	-3	0
SUEZ	310	5	35	01	0	0	—	5.9	27	33	9	0
TOR	310	6	15	00	0	0	—	5.3	25	47	13	0
HURGHADA	00	0	30	00	0	0	—	3.8	25	84	22	0
QUSEIR	330	9	15	02	0	0	—	4.8	26	84	23	0
PORT SÛDÂN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTÛM												
KASSALA												
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FÂSHER												
GENEINA												
MALAKÂL												
WÂU												
JUBA												

At 0600 on Sunday 23rd April,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temp. Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
SALUM											23							78	
SÎDI BARÂNI	200	2	15	01	0	0	—	9.8		19	20		12		83	16	0	167	
MATRÛH	130	4	18	01	2	5	sc	8.9	-5.6	18	21		10		78	14	0	199	
EL DABA	40	6	15	00	0	0	—	8.8		21	21		14		65	14	0		
ALEXANDRIA	360	11	50	00	0	0	—	9.8	-4.5	21	22	-2	17	+1	65	14	0	294	185
FOUAD (Airport)	310	6	18	01	0	0	—	9.6		19	22		15		73	14	0	267	138
DAMIETTA	360	2	7	03	0	4	sc	9.8	-4.3	20	26		18		83	17	0	126	103
PORT SA'ID	10	21				7	sc	9.5	-3.6	20	26		18		83	17	0	120	
EL 'ARISH	320	5	35	03	1	3	ci	9.9	-3.9	20					88	18	0	119	90
DAMANHUR	360	5	15	02	0	0	—	9.6	-4.5	21	29	+1	16	+3	65	14	0	96	97
MANSURA	90	2	35	00	0	0	—	9.5	-4.8	21	33	+4	16	+3	74	16	0	93	51
TANTA	360	8	35	02	0	0	—	10.4	-4.0	23	34	+5	15	+3	61	15	0	72	39
ZAGAZIG	320	5	15	00	0	0	—	10.1	-3.3	22	35	+6	16	+4	74	17	0	97	26
ISMAÎLIA	20	2	35	03	1	2	Ac	9.3		23	36		17		65	16	0	49	
FAROUK (Airport)	20	2	35	03	1	2	ac												
ALMÂZA	40	7	12	03	2	7	sc	9.2	-5.0	20	35		16		88	18	0		
EZBEKÎYA	330	5	12	02	1	2		9.5	-4.7	20	35	+5	17	+3	78	16	0	40	24
GÎZA	330	5	12	02	1	2		9.5	-4.7	21	36	+6	17	+6	74	16	0	29	24
HELWÂN	360	11	7	00	1	1	cu	8.7	-5.5	20	35	+5	17	+2	73	15	0	77	27
FAIYÛM	360	8	35	02	0	0	—	9.0	-4.9	21	37	+6	18	+4	74	16	0	28	8
MINYA	10	10	10	00	1	0	—	7.5	-5.8	22	37		18		65	15	0	2	
ASYÛT MANGABÂD	290	3	12	00	0	0	—	7.1	-6.1	24			19		32	6	0	dr.	
NAG' HAMMADI	00	0		00	0	0	—	6.3	-6.2	26	38		19	+2	42	12	0	1	
QENA	190	3	15	00	0	0	—	6.2	-5.7	27	41	+5	21	+4	42	13	0	58	
LUXOR	00	0	30	00	0	0	—	5.2	-7.0	30			21		14	0	0	2	
ASWÂN	00	0	50	00	0	0	—	5.4	-6.5	30	42	+6	24	+4	16	1	0	dr.	
SÎWA	110	4		00	0	0	—	9.9	-5.2	20	34	+3	16	+3	73	15	0	1	8
BAHARÎYA	360	4	35	02	0	0	—	8.8	-5.7	20	37	+5	17	+3	74	17	0	dr.	7
FARAFRA	00	0	15	00	0	0	—	8.7		22	36		17		44	9	0		
DAKHLA	00	0	35	00	0	0	—	6.7	-6.6	25	38	+3			22	2	0	0	
KHARGA	00	0	35	00	0	0	—	5.9	-6.8	26	39	+4	18	+1	18	0	0	0	
SUEZ	360	11	50	00	0	1	As	7.6	-6.2	22	35	+6	18	+2	65	15	0	3	16
TOR	130	16	35	00	0	0	—	5.3	-6.5	28	33	+4	18	+1	55	18	0	dr.	13
HURGHADA	290	9	30	00	0	0	—	4.9	-7.1	26	30		19	+2	48	14	0	dr.	
QUSEIR	310	9	15	02	0	0	—	5.8	-6.0	27	27	+1	22	+1	52	16	0	6	4
PORT SÛDÂN	50	1	30	03	1	3	ci	6.3		29	23		21		62	21	0	158	96
WÂDI HALFA	00	0	30	02	1	0	—	5.1		27	43		20		17	0	0	1	
ABU HAMAD	360	3	30	02	0	0	—	3.8		32	42				21	7	0	dr.	
KAREIMA	70	4	30	02	0	0	—	3.4		31	43		23		22	7	0	0.1	1
'ATBARA	360	5	30	01	2	1	ci	3.5		29	42		22		15	0	0	dr.	3
KHARTÛM	20	7	30	02	0	0	—	2.0		31	43		24		29	11	0	5	5
KASSALA																		4	11
WÂD MEDANI	90	9	15	02	0	0	—	3.0		30	44		24		22	6	0	9	14
RENK	230	13	50	02	0	1	ci	3.8		32	44		25		43	18	0		54
ROSEIRES	270	2	35	02	0	0	—	2.8		30	41		25		55	20	0	53	49
EL OBEID	230	4	30	01	0	0	—	2.4		31	41		25		38	15	0	27	18
EL FÂSHER	350	2	30	01	0	1	ci			27	41		19		8	-10	0	26	6
GENEINA	50	1			0	1	ci			28	40		17				0		7
MALAKÂL	160	9	30	01	2	3	ac ci	2.3		31	39		27		46	18	0	77	115
WÂU	00	0	30	03	1	7	ac	2.8		26	39		25		66	19	dr.	200	218
JUBA	180	2	50	02	1	2	ac cs	3.8		28	35		23		58	19	0	178	271

HUMIDITY %

Mean of day

Station	on 22nd	Diff. from normal
Alexandria	88	+20
Ezbekiya	42	-11
Giza	43	-12
Helwân	26	-14

GÎZA GRASS MINIMUM TEMP. ON 23rd 14.3°C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 22nd At 15

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000	—	32	21	350	9
950					
900					
850	1478	19	32	10	10
800					
700	3104	6		220	15
600					
500	5766	-11		290	21
400	—	-23			
300					

RAWINSONDE — AIRPORT — On ... At ...

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT — On ... At ...

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 22nd

Height m.	Mathruh Dir.	Mathruh Vel.	Ford A.P. Dir.	Ford A.P. Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Siwa Dir.	Siwa Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.	Dakhla Dir.	Dakhla Vel.
Time	15		14		14		14		14		14		14		14	
300	340	14	350	15	70	14	50	5	290	29	10	20	140	13	360	4
600	310	11	10	15	10	8	360	13	300	25	20	29	50	5	10	10
1000	330	18	10	11	40	4	320	13	290	19	30	15	20	4	350	12
1500	300	16	30	9	320	10	310	20	290	18	30	3	270	3	330	16
2000	290	18	30	10	300	7			300	17						
3000	290	26	20	9	260	9			350	26						
4000					240	23										
5000					250	21										
6000																
7000																
8000																

UPPER WIND OBSERVATIONS on 23rd

Height m.	Sidi Barâni Dir.	Sidi Barâni Vel.	Matrûh Dir.	Matrûh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arîsh Dir.	El 'Arîsh Vel.	Helwân Dir.	Helwân Vel.	Minya Dir.	Minya Vel.	Asyût Mangabâd Dir.	Asyût Mangabâd Vel.	Luxor Dir.	Luxor Vel.	Aswân Dir.	Aswân Vel.	Hurghada Dir.	Hurghada Vel.	Farouk Dir.	Farouk Vel.
Time	8				10		8				8 45		8		8				8		8		6 30	
300	80	2			10	4	30	9			20	3	350	22	330	6			350	11	330	8	40	10
600	150	4			20	9	30	7			10	4	40	9	360	9			360	7	50	6	40	10
1000	100	3			10	8	50	6			10	3	20	10	10	13			10	13	320	3	20	5
1500	40	2			360	15	60	6			340	4	10	13	10	10			350	10	70	9	300	1
2000	320	7			360	33					350	9	350	9	340	7			310	11	50	9	350	10
3000					20	14					320	19			350	21					220	5	310	16
4000											320	15									230	8		
5000																								
6000																								
7000																								
8000																								

Height m.	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wâdi Halfa Dir.	Wâdi Halfa Vel.	Abû Hamad Dir.	Abû Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartûm Dir.	Khartûm Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fâsher Dir.	El Fâsher Vel.	Malakâl Dir.	Malakâl Vel.
Time	8		8		8		6				3 30		4				3 30							
300	110	15	40	13	360	8	10	11																
600	100	21	30	11	10	10	360	18			70	11	110	10			40	8						
1000	190	16	30	13	10	12	360	17			50	11	60	13			60	10						
1500	90	13	20	12	360	16	350	9			30	15	50	21			30	9						
2000	40	12			10	25	340	16																
3000	350	10			360	23					320	15												
4000											230	13												
5000											210	5												
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- " Velocity " Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

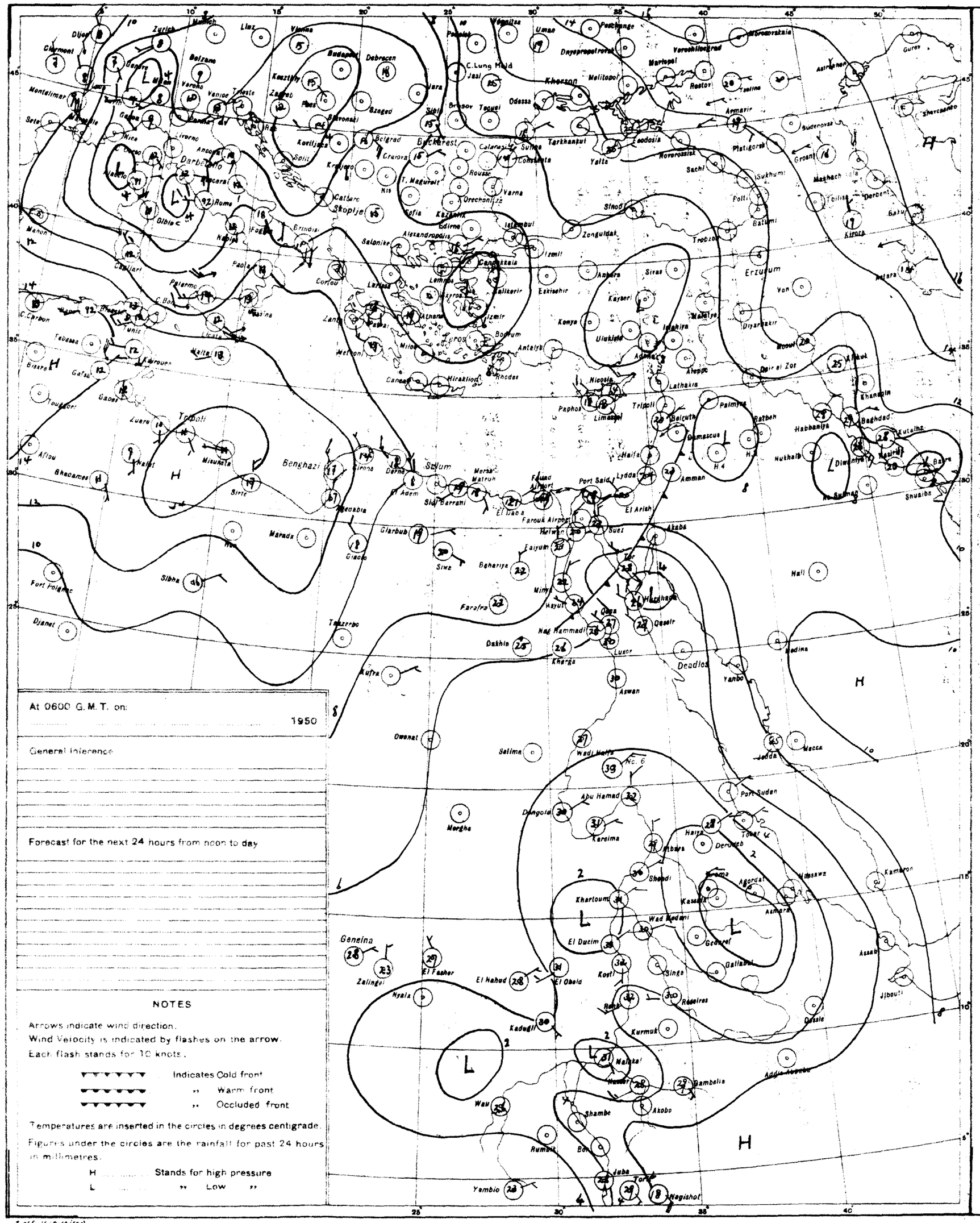
Note: All times G. M. T.

Printed by the Survey of Egypt 1949 (49/557).

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON SUNDAY 23-4-1950


Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Belgrade
Bucharest
Sofia
Istanbul
Athens
Rome
Palermo
Tunis
Tripoli
Benghazi
Salum
Cairo
Port Said
Suez
Jerusalem
Amman
Damascus
Beirut
Baghdad
Basra
Khartoum
Port Sudan
Asmara
Addis Ababa
Nairobi
Kampala
Mogadishu
Jibouti
Aden
Jeddah
Mecca
Medina
Tehran
Erzurum
Tiflis
Baku
Odessa
Sevastopol
Rostov
Kharkov
Kiev
Moscow
Leningrad
Murmansk
Astrakhan
Tashkent
Alexandria
Malta
Algiers
Marseille
Paris
London
Dublin
Reykjavik
Lisbon
Madrid
Barcelona
Geneva
Munich
Berlin
Copenhagen
Stockholm
Oslo
Helsinki
Warsaw
Prague
Vienna
Budapest
Belgrade
Sofia
Athens
Istanbul
Ankara
Tripoli
Cairo
Khartoum
Addis Ababa
Nairobi
Kampala
Mogadishu
Port Sudan
Jeddah
Aden
Baghdad

CAIRO

Time of Sunrise 03 29 G.M.T.

" " Sunset 16 27 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Monday 24th April, 1950

At 1200 on Sunday 23rd

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain past 12 hrs mms
Mediterranean	62300	SALUM	360	2		03	2	4	ac	7.6?	23	61	15	0
	303	SIDI BARANI	320	7	35	02	0	0	—	9.1	21	88	19	0
	306	MATRUH	20	8	30	00	0	0	—	9.6	21	74	16	0
	309	EL DABA	40	9	35	00	0	0	—	6.8	22	65	15	0
		ALEXANDRIA	40	10	50	00	0	0	—	9.4	21	74	16	0
	318	FOUAD (Airport)	20	11	18	02	0	0	—	8.8	23	65	16	0
	330	DAMIETTA	20	5	15	00	0	0	—	9.5	22	74	17	0
	333	PORT SA'ID	40	10	18	02	0	1	ac	8.9	22	74	17	0
	336	EL 'ARISH												
Lower Egypt	339	DAMANHUR	40	9	15	02	0	0	—	9.1	28	52	17	0
	342	MANSURA	90	5	35	00	0	0	—	8.7	30	40	15	0
	348	TANTA	310	2	35	02	0	0	—	9.3	30	35	13	0
	354	ZAGAZIG	320	5	35	00	0	0	—	7.9	30	52	19	0
	441	ISMAILIA	40	2	35	01	0	0	—	7.8	29	40	14	0
Cairo Area	366	FAROUK (Airport)												
	372	ALMAZA												
		EZBEKIYA	70	4	18	00	0	0	—	7.4	30	33	12	0
		GIZA	70	4	18	00	0	0	—	8.0	31	29	12	0
	378	HELWAN	340	3	35	02	0	0	—	6.3	32	15	2	0
Upper Egypt	381	FAIYUM	360	5	35	02	0	0	—	6.6	32	20	6	0
	387	MINYA	10	7	10	00	0	0	—	6.2	34	22	9	0
	393	ASYUT MAMOUDIA	330	9	30	00	0	0	—	4.3	35	13	3	
	399	NAG' HAMMADI	290	2	7	00	0	0	—	2.8	37	14	6	
	402	QENA	90	2	50	00	0	0	—	3.5	37	14	7	
	405	LUXOR												
	414	ASWAN	360	5	50	00	0	0	—	2.6	38	11	3	
Oases	417	SIWA	110	3		00	0	0	—	9.0	32	24	9	
	420	BAHARIYA	360	4	35	02	0	0	—	7.0	34	36	17	
	423	FARAFRA	130	1	35	02	0	0	—	7.2	34	27	12	
	432	DAKHLA	340	4	50	00	0	0	—		36	6	-7	
	435	KHARGA	320	2	35	00	0	0	—	5.8	37	11	2	
Red Sea	450	SUEZ	00	0	50	01	0	0	—	6.3	31	28	10	
	459	TOR	310	12	35	00	0	0	—	4.7	29	46	16	
	462	HURGHADA	360	4	30	00	0	0	—	3.8	26	74	21	
	465	QUSEIR	20	9	15	02	0	0	—	4.0	28	62	20	
	641	PORT SUDAN	110	10	30	02	0	0	—				17	
Sudan	600	WADI HALFA	340	9	30	02	0	0	—	1.9	40	11	4	
	640	ABU HAMAD	50	5	30	01	1	3	Ci	998.9	41	10	3	
	660	KAREIMA	30	2	30	02	0	0	—	999.1	41	6	-3	
	680	ATBARA	360	13	10	07	0	1	Ci	997.8	41	10	3	
	721	KHARTUM	50	6	30	08	0	0	—	998.6	41	4	-8	
	730	KASSALA	230	5	15	05	0	1	Cu	994.7	42	8	1	
	751	WAD MEDANI	270	9	35	02	0	0		996.8	42	6	-4	
	801	RENK	230	9	50	02	1	6	Cu		40	20	13	
	802	ROSEIRES	50	5	35	02	1	3	Cu	997.5	41	22	15	
	771	EL OBEID	80	6	30	02	0	0	—	997.3	40	17	11	
	760	EL FASHER	150	19	30	03	1	8	Cu, cs		39	4	-10	
	770	GENEINA	50	2	30	03	1	3	Cu, Ci		38	6	-6	
Equatorial Province	940	MALAKAL	250	2	30	03	1	5	Cu	998.7	39	32	19	
	980	WAU	200	5	30	03	2	7	Cu, Ci	999.1	37	27	15	
	941	JUBA	90	7	50	03	2	7		999.5	35	27	13	

At 1800 on Sunday 23rd

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
SALUM	360	2	15	02	2	4	Cu, ac	9.8	18	88	16
SIDI BARANI	30	3	7	03	2	7	Cu	10.8	18	95	18
MATRUH	20	3	18	00	0	1	Cs	10.1	18	88	16
EL DABA	40	10	7	00	0	0	—	9.9	18	88	16
ALEXANDRIA	90	11	35	01	1	3	Sc, ac	11.4	20	74	16
FOUAD (Airport)	340	5	14	03	0	3	Sc	10.6	19	83	16
DAMIETTA	20	5		00	0	0	—	10.2	20	83	17
PORT SA'ID	20	11	14	03	0	1	Sc	9.6	20	83	17
EL 'ARISH	180	9	35	02	1	3	Sc, Cu	10.2	19	88	17
DAMANHUR	360	9	15	02	0	0	—	10.8	19	83	16
MANSURA	260	9		00	0	0	—	9.9	20	83	17
TANTA	360	2	35	01	1	3	Cu	9.9	21	65	14
ZAGAZIG	320	9	35	00	0	0	—	10.2	22	88	20
ISMAILIA	20	2	35	01	0	0	—	9.6	21	74	16
FAROUK (Airport)											
ALMAZA	40	10	14	02	0	0	—	8.7	25	52	15
EZBEKIYA	50	5	12	00	0	0	—	9.2	25	58	16
GIZA	50	5	12	00	0	0	—	9.6	25	47	13
HELWAN	20	10	7	02	0	0	—	8.0	26	48	14
FAIYUM	00	0	35	02	0	0	—	7.0	26	42	12
MINYA	360	4	18	00	0	0	—	6.7	24	38	9
ASYUT MAMOUDIA											
NAG' HAMMADI	290	2		00	0	0	—	4.2	30	25	8
QENA	40	2	7	00	0	0	—	3.2	30	25	8
LUXOR											
ASWAN	00	0	50	00	0	0	—	2.8	33	16	4
SIWA	00	0	50	00	0	0	—	7.6	30	31	11
BAHARIYA	360	5	15	02	0	0	—	8.0	29	46	16
FARAFRA	360	1	15	02	0	0	—	7.4	30	31	11
DAKHLA	330	3	35	00	0	0	—	5.6?	32	7	-9
KHARGA	360	1	15	00	0	0	—	5.8	32	10	-3
SUEZ	330	7	35	02	0	0	—	7.5	25	47	13
TOR	310	5	15	00	0	0	—	4.6	27	55	17
HURGHADA	250	2	30	00	0	0	—	3.7	25	61	17
QUSEIR	360	9	15	02	0	3		4.1	27	62	20
PORT SUDAN											
WADI HALFA											
ABU HAMAD											
KAREIMA											
ATBARA											
KHARTUM											
KASSALA											
WAD MEDANI											
RENK											
ROSEIRES											
EL OBEID											
EL FASHER											
GENEINA											
MALAKAL											
WAU											
JUBA											

At 0600 on Monday 24th April,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALUM	40	2	15	03	2	6	Cu, ac	11.4		19	24		12		83	16	0	78	
SIDI BARANI	40	6	15	02	2	7	Cu	12.2		18	22		16		95	18	0	167	
MATRUH	30	10	18	02	2	7	Sc, Cs	10.9	-3.6	20	25		15		77	16	0	199	
EL DABA	70	10	15	02	1	4	Cu	11.1		20	24		16		73	15	0		
ALEXANDRIA	40	6	35	03	2	5	St	12.7	-1.5	19	23	-1	17	+1	83	16	0	294	183
FOUAD (Airport)	40	5	12	02	2	7	Cu, Sc	12.1		20	23		14		78	16	0	267	138
DAMIETTA	40	2		03	2	7	Sc	13.3	-0.7	20	23		18		73	15	0	126	103
PORT SA'ID	40	5	14	03	1	8	Sc	12.6	-0.5	20	24		18		73	15	0	120	
EL 'ARISH	20	2	35	01	0	1	Cu	12.6	-1.2	22			12?	-1	57	13	0	119	90
DAMANHUR	40	9	7	02	1	8	ac	12.7	-1.4	20	27	+1	15	+2	83	17	0	96	97
MANSURA	40	5	35	00	0	0	—	12.3	-2.0	22	32	+3	16	+3	65	15	0	93	51
TANTA	90	5	35	01	1	3	Cu, Sc	12.4	-2.0	21	31	+2	14	+2	65	14	0	71	39
ZAGAZIG	40	5	15	00	0	0	—	11.9	-2.5	22	31	+2	16	+4	65	15	0	47	26
ISMAILIA	20	2	35	01	0	0	—	12.2		20	30		18?		73	13	0	49	
FAROUK (Airport)																			
ALMAZA											32								
EZBEKIYA	90	4	12	00	0	0	—	11.1	-3.0	22	32	+2	18	+3	65	15	0	40	24
GIZA	90	4	12	00	0	0	—	11.6	-2.6	21	32	+2	18	+6	74	16	0	29	24
HELWAN	20	3	15	00	0	0	—	10.2	-3.5	24	32	+2	17	+2	38	9	0	77	27
FAIYUM	360	5	35	03	0	1	St	8.9?	-4.9	22	33	+2	17	+3	65	15	0	28	8
MINYA	360	6	10	03	1	5	Ci	9.2	-4.0	22	34		17		61	14	0	2	
ASYUT MAMOUDIA	00	0	12	00	1	2	Ci	9.0	-4.1	24			18		38	9	0	dr.	
NAG' HAMMADI	00	0	7	00	0	0	—	8.0	-4.4	27	38		19		42	13	0	1	
QENA	290	3	15	00	0	0	—	8.0	-3.8	27	41	+5	20	+3	33	9	0	58	
LUXOR	00	0	30	00	0	0	—	7.1		28			19		23	5	0	2	
ASWAN	360	5	50	00	0	0	—			27	40	+3	22	+1	42	13	0	dr.	
SIWA	90	8		03	0	4	as	10.2	-4.8	22	33	+2	18	+5	65	15	0	1	8
BAHARIYA	90	4	35	02	1	4	as	9.3	-5.1	25	35	+3	18	+4	54	15	0	dr.	7
FARAFRA	360	1	15	02	0	0	—	10.0		23	36		15		61	15	0		
DAKHLA	00	0	35	00	0	0	—			25	37	+2	16	0	34	8	0	0	
KHARGA	40	2	35	00	0	0	—	8.0	-4.6	27	37	+2	17	0	33	9	0	0	
SUEZ	330	8	35	00	0	0	—	10.6	-3.1	21	32	+2	16	0	65	14	0	3	16
TOR	310	8	15	00	0	0	—	8.0	-3.8	24	31	+2	20	+3	61	16	0	dr.	13
HURGHADA	310	11	50	00	0	0	—	7.5	-4.4	25	27		18		54	15	0	dr.	
QUSEIR	330	9	15	02	0	0	—	7.8	-3.9	27	30	+1	22	+1	42	13	0	6	4
PORT SUDAN	60	3	30	03	0	1	Cu	6.5		30	34		24		66	23	0	158	96
WADI HALFA	360	4	30	02	0	1	Ci	5.8		27	41		20		17	0	0	1	
ABU HAMAD	360	5	30	03	1	3	Ci	4.2		30	42		23		13	-1	0	dr.	
KAREIMA	50	4	30	03	1	4	ac, Ci	3.9		31	42		25		17	3	0	0.1	1
ATBARA	360	2	30	02	0	3	ac, Ci	3.3		29	42		23		35	12	0	dr.	3
KHARTUM	40	6	30	02	0	0	—	3.4		31	42		24		12	-1	0	5	5
KASSALA	200	2	30	02	0	1		0.1		33	43		26		38	17	0	4	11
WAD MEDANI	50	9	35	02	0	0	—	2.6		32	44		29		17	4	0	9	14
RENK																			55
ROSEIRES	160	5	35	02	1	0	—	4.0		33	42		23		47	20	0	53	50
EL OBEID	250	8	30	02	0	1	Ci	3.8		31	41		25		36	14	0	27	18
EL FASHER	20	3	30	03	1	7	Cs			28	42		20		14	-2	0	26	6
GENEINA	280	1	30	03	1	4	Cs			26	40		23		40	11	0		7
MALAKAL	00	0	30	02	8	7	ac, Ci			28	40		26		58	19	dr.	77	116
WAU	230	2	30	02	2	8	Sc	6.7		25	39		25		79	21	6	206	220
JUBA	180	5	30	03	2	8	ac, Cs	6.1		28	37		24		52	17	0	178	275

UPPER AIR OBSERVATIONS

Station	Date	Diff. from normal
Alexandria	23rd	75	+7
Ezbekiya		64	+12
Giza		63	+9
Helwan		57	+17

GIZA

GRASS MINIMUM TEMP. on 24th 14.7°C

Remarks

Aerologic Ascent — On 23rd At 15h — FAROUK AIRPORT

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humidity %	Wind Dir.	Wind Vel.
1000	—	30	31	360	11
950					
900					
850	1477	16	34	10	10
800					
700	3113	9	23	350	24
600					
500	5974	-12	—	330	26
400	—	-23	—	—	—
300	9492	-40	—	310	25

Remarks

RAWINSONDE — On At — AIRPORT

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humidity %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 23rd

Station	Matruh		Port Said		Minya		Siwa		Dakhla		Kharga		Marghada	
Time	14		14		14		14		14		14		14	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	50	2	10	14	360	17	110	4	10	12	20	15	30	9
600	320	4	350	7	360	14	110	10	10	12	30	23	360	9
1000	290	7	350	9	350	15	110	11	30	8	30	29	350	6
1500	280	4	350	7			100	9	20	22	360	8	10	8
2000	360	4	330	3			90	7	310	12			300	9
3000	340	3					280	4	320	18			270	12
4000							270	9						
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 24th

Station	Sid. Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Mamoudia		Luxor		Aswan		Hurghada			
Time	8		8		8		8				9	15	9		9				8		8			
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	70	7	80	12	80	13	80	13			40	17	20	11	10	4			20	8	330	20		
600			80	12	80	16	90	9			50	11	50	13	30	4			50	13	270	5		
1000			80	10	50	16	30	7			40	16	60	23	60	9			90	8	80	11		
1500			170	16	40	15					40	24	60	13	40	14			70	19				
2000					20	17					20	13	10	4	30	9			50	13				
3000											340	15	360	4	350	7			360	18				
4000											330	12	320	15	340	11								
5000													340	10	360	11								
6000															330	16								
7000																								
8000																								

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time	7	45	8		8		6																	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	90	43	70	51	60	4	20	23																
600	90	39	70	44	90	10	30	29																
1000	100	53	70	40	90	13	40	20																
1500	130	26			70	3																		
2000	130	25			150	7																		
3000	170	10			110	4																		
4000	220	11																						
5000	210	17																						
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

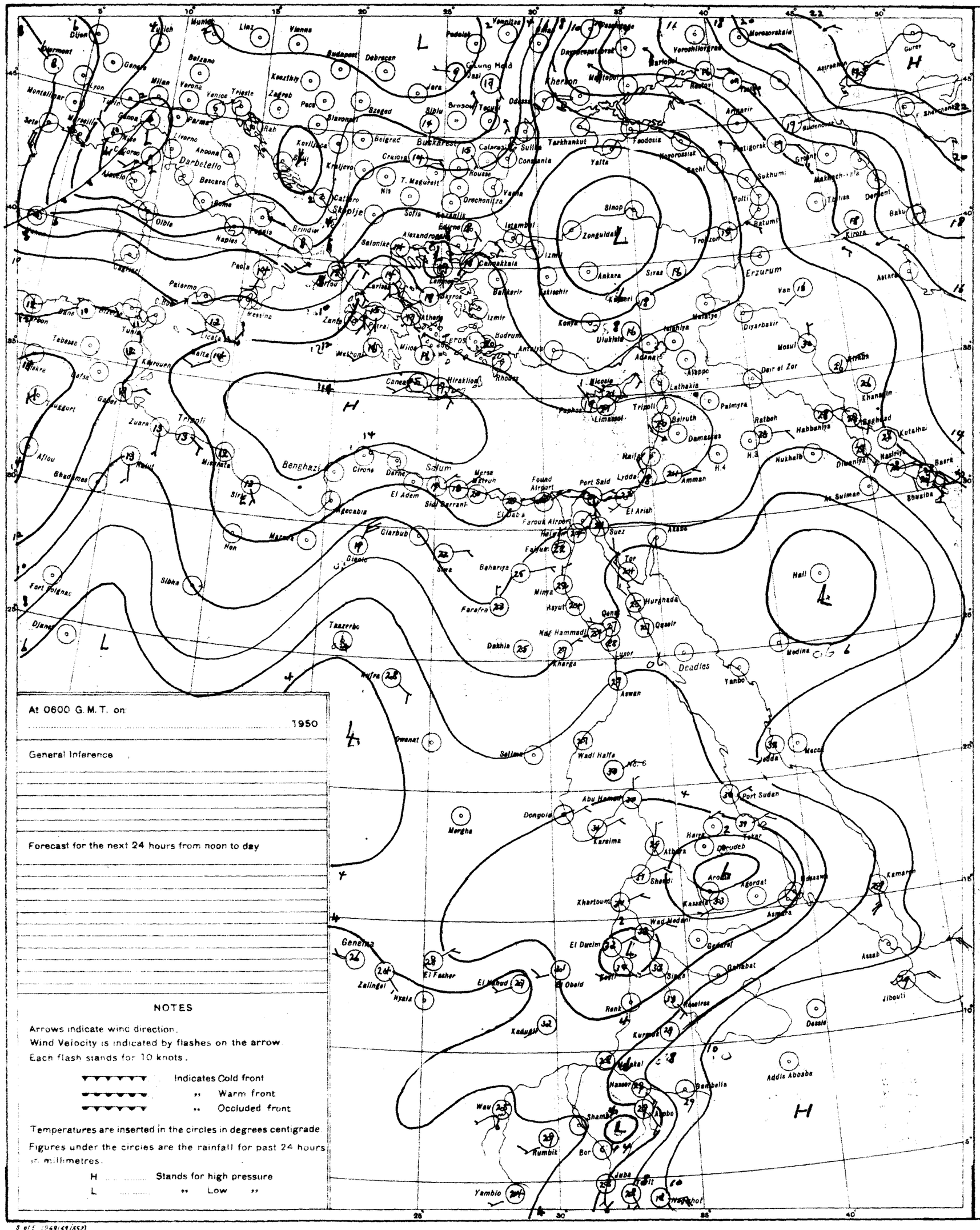
Printed by the Survey of Egypt 1949 (49/557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON MONDAY 24-4-1950


Munich
Linz
Vienna
Budapest
Debrecen
Belgrade
Bucharest
Sofia
Istanbul
Ankara
Zonguldak
Sinop
Erzurum
Tbilisi
Baku
Kharkov
Odessa
Sevastopol
Yalta
Rostov
Kiev
Moscow
Leningrad
Murmansk
Rome
Naples
Palermo
Messina
Tunis
Algiers
Tripoli
Benghazi
Cairo
Alexandria
Port Said
Suez
Aswan
Khartoum
Port Sudan
Asmara
Addis Ababa
Nairobi
Kampala
Juba
Wau
Khartoum
Beirut
Damascus
Jerusalem
Amman
Baghdad
Basra
Tehran
Mosul
Aleppo
Diyarbakir
Van
Kirkuk
Kuwait
Bahrein
Muscat
Aden
Mecca
Medina
Jeddah
Hurghada
Luxor
Kharga
Dakhla
Farafra
Siwa
Sidi Barrani
Mersa Matruh
Tobruk
Derna
Cirene
Bengasi
Sirte
Misurata
Zuara
Gabes
Sfax
Tunis
Bizerte
Algiers
Oran
Tangier
Casablanca
Dakar
Freetown
Accra
Lagos
Kano
Fort Lamy
Khartoum
Gondar
Addis Ababa
Asmara
Massawa
Port Sudan
Kassala
Wadi Halfa
Aswan
Luxor
Cairo
Alexandria
Malta
Palermo
Naples
Rome
Milan
Paris
London
Dublin
Lisbon
Madrid
Barcelona
Marseille
Nice
Geneva
Zurich
Munich
Vienna
Budapest
Belgrade
Athens
Salonika
Istanbul
Ankara
Erzurum
Tbilisi
Baku
Tashkent
Alma Ata
Omsk
Moscow
Leningrad
Murmansk
Reykjavik
Hall
Godthaab
Angmagssalik
Jan Mayen
Bergen
Oslo
Stockholm
Helsinki
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Lisbon
Madrid
Rome
Athens
Istanbul
Ankara
Cairo
Khartoum
Addis Ababa
Nairobi
Kampala
Juba
Wau
Port Sudan
Jeddah
Mecca
Medina
Baghdad
Basra
Tehran
Kuwait
Bahrein
Muscat
Aden
Hurghada
Luxor
Aswan
Wadi Halfa
Port Said
Suez
Jerusalem
Beirut
Damascus
Amman
Baghdad
Basra
Tehran
Mosul
Aleppo
Diyarbakir
Van
Kirkuk
Kuwait
Bahrein
Muscat
Aden
Mecca
Medina
Jeddah
Hurghada
Luxor
Aswan
Wadi Halfa
Port Sudan
Asmara
Massawa
Addis Ababa
Nairobi
Kampala
Juba
Wau
Khartoum

CAIRO

Time of Sunrise 03 19 G.M.T.
" " Sunset 16 28 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Tuesday 25th April, 1950

At 1200 on Monday 24th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	40	3	35	02	2	8	Cu,ac	11.6	20	66	15
	303	SIDI BARĀNI	60	15	35	01	2	6	Sc,Cs	11.2	20	88	18
	306	MATRUH	30	10	18	02	2	7	Sc,Cs	11.6	21	74	16
	309	EL DABA	40	10	35	00	0	0	—	12.1	21	74	16
		ALEXANDRIA	40	16	50	02	2	8	St	12.0	20	83	17
	318	FOUAD (Airport)	20	10	14	03	2	8	As	11.6	23	65	16
	330	DAMIETTA	20	5	15	02	1	7	Ns	11.8	23	65	16
	333	PORT SAĪD	40	9	18	03	1	4	Ci	11.5	22	65	15
	336	EL 'ARISH	180	5	35	02	0	1	Cu	12.7?	21	88	19
Lower Egypt	339	DAMANHUR	40	13	15	02	1	8	As	11.8	28	40	17
	342	MANSURA	360	9	35	03	2	6	St	11.1	29	46	16
	348	TANTA	40	2	35	03	2	8	Ac	12.2	29	52	16
	354	ZAGAZIG	40	9	35	02	1	4	Ci	10.2	29	40	14
	447	ISMAĪLIA	20	2	35	03	1	4	Ac	9.8	31	28	10
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	40	9	30	03	1	5	Cs	9.3	31	22	7
		EZBEKIYA	40	6	18	03	2	6	Ci	9.2	31	26	9
		GĪZA	40	6	18	03	2	6	Ci	10.3?	32	24	9
	378	HELWĀN	360	8	15	03	2	7	Ci	8.6	34	13	2
Upper Egypt	381	FAIYŪM	360	8	35	03	1	3	St	8.2	34	18	6
	387	MINYA	360	9	10	03	2	6	Ci	7.1	36	18	8
	393	ASYŪT MANGABĀD	00	0	30	03	1	3	Ci	6.2	37	13	4
	399	NAG' HAMMĀDI	00	0	15	00	0	3	Ac	5.5	38	19	11
	402	QENA	240	3	50	03	0	3	Ci	5.3	40	15	9
	405	LUXOR	110	3	30	03	1	3	Ci	4.5	39	16	2
	414	ASWĀN	20	5	50	00	0	0	—	3.2	40	10	2
Oases	417	SĪWA	110	16		00	1	6		8.0	32	38	16
	420	BAHARIYA	90	5	35	02	1	4	As	8.3	36	33	17
	423	FARAFRA	90	5	7	02	1	2	Ac	6.8	38	24	14
	432	DAKHLA	20	5	50	00	0	0	—	6.4	38	9	0
	435	KHARGA	120	1	35	01	1	6	Ac	6.4	38	11	3
Red Sea	450	SUEZ	00	0	50	03	0	3	Ci	8.3	32	24	9
	459	TOR	310	8	35	00	0	0	—	8.0	28	52	17
	462	HURGHADA	360	4	50	00	0	0	—	6.2	26	71	21
	465	QUSEIR	360	13	15	02	0	0	—	7.1?	28	58	19
	641	PORT SUDĀN	40	5	30	03	0	1	Cu	4.6	31	74	26
Sudan	600	WĀDI HALFA	350	6	50	02	0	2	Ci	2.6	42	9	3
	640	ABU HAMAD	160	3	30	03	1	6	Ac,Ci	999.6	42	11	5
	660	KAREIMA	00	0	30	01	1	1	Ci	0.4	41	8	1
	680	ATBARA	20	9	30	02	1	1	Ci	999.1	41	7	-1
	701	KHARTŪM	330	3	30	02	0	0	—	999.2	41	7	-1
	720	KASSALA	180	2	30	03	0	2	Cu	996.9	42	14	9
	721	WAD MEDANI	230	2	35	02	1	6	Cu	997.5	42	11	5
	801	RENK	230	9	50	02	0	6	Ci		40	21	14
	802	ROSEIRES	270	5	35	02	1	5	Cu	999.8	39	20	12
	771	EL OBEID	360	5	30	02	0	6	Cu,ac	997.7	39	11	3
	760	EL FASHER	90	2	30	01	0	6	Cu,Ci		38	11	3
	772	GENEINA	270	9	30	03	1	6	Cu		36	24	12
Equatorial Sudan	840	MALAKĀL	270	10	30	29	9	7	Cb	4.4	27	70	21
	880	WAU	310	5	30	01	2	7	Cu	3.9	31	55	21
	941	JUBA	50	2	30	03	2	8	Cu,Sc	2.9	34	36	17

At 1800 on Monday 24th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	360	2	15	01	1	5	Cu,ac	11.9	18	88	16	0
SIDI BARĀNI	110	10		07	5	8	Sc,Cu	11.2	18	95	18	dr
MATRUH	50	6	13	02	2	8	Sc	11.6	18	88	16	0
EL DABA	40	11	7	03	2	8	St	12.2	19	83	16	0
ALEXANDRIA	40	18	35	01	2	6	Sc,Ac	12.7	19	83	16	0
FOUAD (Airport)												
DAMIETTA	40	5		02	1	7	Ns	11.9	20	88	18	0
PORT SAĪD	40	15	14	02	1	7	Cs	11.0	20	88	18	0
EL 'ARISH	40	9	15	02	0	1	Sc,Cu	11.8	19	88	17	0
DAMANHUR	40	13	7	02	1	3	As	11.4	20	83	17	0
MANSURA	40	9		00	1	0	—	10.8	20	83	17	0
TANTA	190	2	35	03	2	6	Ac	11.2	20	88	18	0
ZAGAZIG	40	5	35	02	1	4	Ci	10.4	21	83	18	0
ISMAĪLIA	40	2	35	03	1	6	As	10.6	25	47	13	0
FAROUK (Airport)												
ALMAZA	30	11	12	00	1	0	—	9.6	25	47	13	0
EZBEKIYA	30	4	12	00	0	0	—	10.0	24	54	14	0
GĪZA	30	4	12	00	0	0	—	10.6	25	47	13	0
HELWĀN	40	4	15	01	2	1	Ci	9.0	26	42	12	0
FAIYŪM	00	0	35	01	0	0	—	7.2	28	33	10	0
MINYA	360	3	10	01	2	3	As	6.5	25	47	13	0
ASYŪT MANGABĀD												
NAG' HAMMĀDI	00	0	7	00	0	0	—	5.6	28	40	13	0
QENA	270	2	7	03	1	4	Ci	5.1	31	22	7	0
LUXOR	00	0	12	00	1	6	—	5.1	31	17	3	0
ASWĀN	360	4	50	00	0	0	—	4.2	34	14	3	0
SĪWA	10	1	50	02	1	6	As	6.2	31	43	17	0
BAHARIYA	90	4	15	02	1	5	As	7.5	30	46	17	0
FARAFRA	90	5	15	02	2	7	Ac	6.2	31	31	12	0
DAKHLA	340	3	35	00	0	0	—	6.1	34	6	-8	0
KHARGA	00	0	15	00	0	0	—	6.0	30	18	3	0
SUEZ	310	5	35	03	2	8	Cs	8.8	25	47	13	0
TOR	310	1	15	00	0	0	—	7.5	25	70	19	0
HURGHADA	310	7	30	00	0	0	—	5.1	25	74	21	0
QUSEIR	140	5	15	02	0	0	—		26	62	18	0
PORT SUDĀN												
WĀDI HALFA												
ABU HAMAD												
KAREIMA												
ATBARA												
KHARTŪM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKĀL												
WAU												
JUBA												

At 0600 on Tuesday 25th April,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temp. Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALUM	40	3	15	03	2	6	Cu,ac	10.6		19	21		17		83	16	0	78	
SIDI BARĀNI	50	3	15	20	8	7	Sc,Cu	10.2		19	21		18		88	17	dr	167	
MATRUH	40	4	18	25	8	5	Cu,Sc	10.2	-4.2	19	22		17		83	16	0.3	199	
EL DABA	140	9	15	02	2	6	Sc	9.9		21	22		17		74	16	0		
ALEXANDRIA	130	19	35	21	8	5	Sc	9.5	-4.7	20	22	-2	18	+2	83	17	dr	292	183
FOUAD (Airport)	110	12	18	03	1	5	Ci,Cc	9.1		21			18		74	16	0	267	138
DAMIETTA	130	2	7	01	0	5	Ac	10.7	-3.3	22	24		18		83	19	0	126	103
PORT SAĪD	90	14	14	02	0	2	Cs	10.1	-3.0	22	23		19		78	18	0	120	
EL 'ARISH	140	5	35	03	1	2	Cu	10.6	-3.2	21			16	+3	74	16	0	119	91
DAMANHŪR	130	13	15	02	1	7	As	9.8	-4.3	21	29	+1	17	+4	74	16	0	96	98
MANSŪRA	90	5	35	03	2	4	St	9.8	-4.5	23	30	+2	16	+3	65	16	0	93	51
TANTA	130	8	35	03	2	7	Ac	10.7	-3.6	22	30	+1	15	+3	65	15	0	72	39
ZAGAZIG	40	5	15	02	1	6	Cu	10.3	-4.1	21	30	+1	16	+3	74	16	0	47	26
ISMAĪLIA	90	9	35	03	2	8	Ac	9.6		23	31		17		44	10	0	49	
FAROUK (Airport)	50	9	18	03	1	7	As,Ac	8.9		23			19		38	8	0		
ALMĀZA	40	11	18	03	2	7	Ci	8.9	-5.1	23	32		18		47	11	0		
EZBEKIYA	50	3	12	02	1	6	Ci	9.1	-4.9	22	31	+1	19	+7	57	13	0	40	24
GĪZA	50	3	12	02	1	6	Ci	9.5	-4.6	24	32	+2	17	+5	47	12	0	29	24
HELWĀN	60	0	3	06	2	8	Cs	8.2	-5.5	27	35	+5	22	+7	27	6	0	77	27
FAIYŪM	00	0	35	03	2	7	St	9.0	-4.8	25	35	+4	19	+5	47	13	0	28	8
MINYA	350	3	10	03	1	8	As	8.6	-4.5	22	37		16		53	12	0	2	
ASYŪT MANGABĀD	00	0	10	00	1	6	Ci	8.1	-4.9	25			21		30	6	0	dr	
NAG' HAMMĀDI	00	0	7	00	0	0	—	8.0	-4.4	30	39		19		40	15	0	1	
QENA	90	2	15	00	0	0	—	9.6	-2.1	30	41	+5	21	+3	25	8	0	58	
LUXOR	40	2	30	00	0	0	—	9.9	-2.1	31	40		22		24	8	0	2	
ASWĀN	360	6	50	00	0	0	—	7.6	-4.2	28	41	+4	24	+3	23	5	0	dr	
SĪWA	360	8		00	0	0	—	6.4	-8.6	24	34	+3	17	+4	69	18	0	1	8
BAHARĪYA	360	4	35	02	2	7	Ac	8.7	-5.7	24	37	+5	21	+7	61	16	0	dr	7
FARAFRA	20	2	15	02	1	6	As	8.4?		26	39		20		37	10	0		
DAKHLA	00	0	35	00	0	0	—	7.2?	-6.0	25	40	+5	19	+3	22	2	0	0	
KHARGA	00	0	35	00	0	0	—	7.6	-4.9	28	39	+4	20	+3	22	4	0	0	
SUEZ	00	0	15	00	0	8	Cs	9.0	-4.7	27	34	+4	17	+1	42	13	0	3	16
TOR	130	6	35	00	0	0	—	8.8	-2.9	25	31	+2	18	0	70	19	0	dr	13
HURGHADA	310	5	50	00	0	0	—	7.0	-4.9	25	27		18		61	17	0	dr	
QUSEIR	360	5	15	02	0	0	—	8.1?	-3.5	29	30	+1	22	+1	29	9	0	6	4
PORT SUDĀN	350	2	10	02	0	0	—	8.3		30	32		26		70	24	0	158	96
WĀDI HALFA																	0	1	
ABU HAMAD	90	9	30	02	0	0	—	4.5		33	43		26		32	14	0	dr	
KAREIMA	50	2	30	02	0	0	—	4.5		31	43		23		23	7	0	0.1	1
ATBARA	70	5	30	02	0	0	—	4.2		32	42		28		38	16	0	dr	3
KHARTŪM	230	8	30	02	0	0	—	4.0		31	43		25		28	10	0	5	5
KASSALA																	0	4	11
WAD MEDANI																	0	9	14
RENK	310	13	50	02	0	1	Cc	3.3		32	42		26		43	18	0		55
ROSEIRES																		53	50
EL OBEID	250	13	30	01	1	0	—	5.9		29	41		25		46	16	0	27	18
EL FASHER	180	10	50	03	1	5	Ac,Ci			28	40		24		33	13	0	26	6
GENEINA	110	3	30	03	2	7	Ac			25	38		23		54	15	dr		7
MALAKĀL	90	5	30	03	1	7	Ac,Cs	8.3		27					66	20	1	78	117
WAU	60	6	30	02	2	8	Ac,Cs	8.2		23	33		21		84	20	0.4	206	222
JUBA	00	0	50	01	2	8	Ac,Cs	9.4		27	35		23		79	23	0	178	280

HUMIDITY

Mean of day

Station	24th	Diff. from normal
Alexandria	80	+12
Ezbekiya	53	+1
Giza	55	+1
Helwan	36	-4

GIZA

GRASS MINIMUM TEMP. ON 25th 12.3

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs	Height above M.S.L. Metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — On 24th At 15h — Farouk AIRPORT

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	88	30	29	40	10
950					
900					
850	1512	20	21	20	16
800					
700	3144	9	27	330	15
600					
500	5825	-12		260	9
400		-24	—	—	—
300	9519	-40	-	270	43

On ... At ... AIRPORT

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

On ... At ... AIRPORT

Pressure mbs	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000				
950				
900				
850				
800				
700				
600				
500				
400				
300				

UPPER WIND OBSERVATIONS on 24th

Station	Port Said				Minya				Siwa				Dakhla				Kharga				Hurghada			
Time	14				15				14				14				14				14			
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	60	10			10	22			100	21			60	9			350	15			220	5		
600	70	9			30	19			100	27			70	9			360	19			30	3		
1000	50	8			40	20			130	25			100	7			360	24			180	1		
1500	10	20			60	16			150	37			140	10			350	12			300	3		
2000	10	20			20	10			170	33			200	4			240	30						
3000					20	23							220	4										
4000													240	5										
5000													320	11										
6000																								
7000																								
8000																								

UPPER WIND OBSERVATIONS on 25th

Station	Sidi Barani				Matruh				Fouad Airport				Port Said				El 'Arish				Helwan				Minya			
Time	8				9				8				8								8 45				8			
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	90	13	90	14	130	10	100	20													210	2	190	5	160	7		
600	100	10	140	16	140	27	100	22													120	8	150	14	170	13		
1000	130	5	140	35	140	25	110	20													110	8	150	10	150	6		
1500	170	11			150	7	60	7													150	8	130	9	110	9		
2000					200	15	280	14													110	2	90	9	80	12		
3000					200	11															250	13			310	10		
4000																					270	25						
5000																												
6000																												
7000																												
8000																												

Station	Minya Mangabad				Luxor				Aswan				Hurghada			
Time	8 30								8				8			
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	160	7							300	5	50	5				
600	170	13							50	5	80	12				
1000	150	6							80	12	170	7				
1500	110	9							70	16	110	11				
2000	80	12							60	8	30	3				
3000	310	10							20	15						
4000									360	13						
5000																
6000																
7000																
8000																

Station	Siwa				Bahariya				Dakhla				Kharga				Wadi Halfa				Abu Hamad				Kareima			
Time	8				8				8				6				4				3 30				4			
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	300	13	360	25	120	14	110	8	90	5																		
600	240	13	330	20	130	17	110	15	100	17											50	23	70	16				
1000	240	10	300	26	140	28	100	16	100	23											50	15	60	26				
1500			180	43	170	17	100	7	80	20											30	21	50	18				
2000			190	51	190	11																						
3000			170	47	250	11			40	10											230	10	180	2				
4000																					300	3						
5000																												
6000																												
7000																												
8000																												

Station	Khartūm				Kassala				El Obeid				El Fāsher				Malakāl			
Time	4								3 45				4 15				4			
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	210	9																		
600	190	4							240	13			170	16			250	12		
1000	30	13							260	9			200	24			210	16		
1500	10	6							30	9			230	13			170	27		
2000	260	18							50	8			200	12						
3000	90	14											70	13						
4000	350	8																		
5000	320	13																		
6000	290	31																		
7000																				
8000																				

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

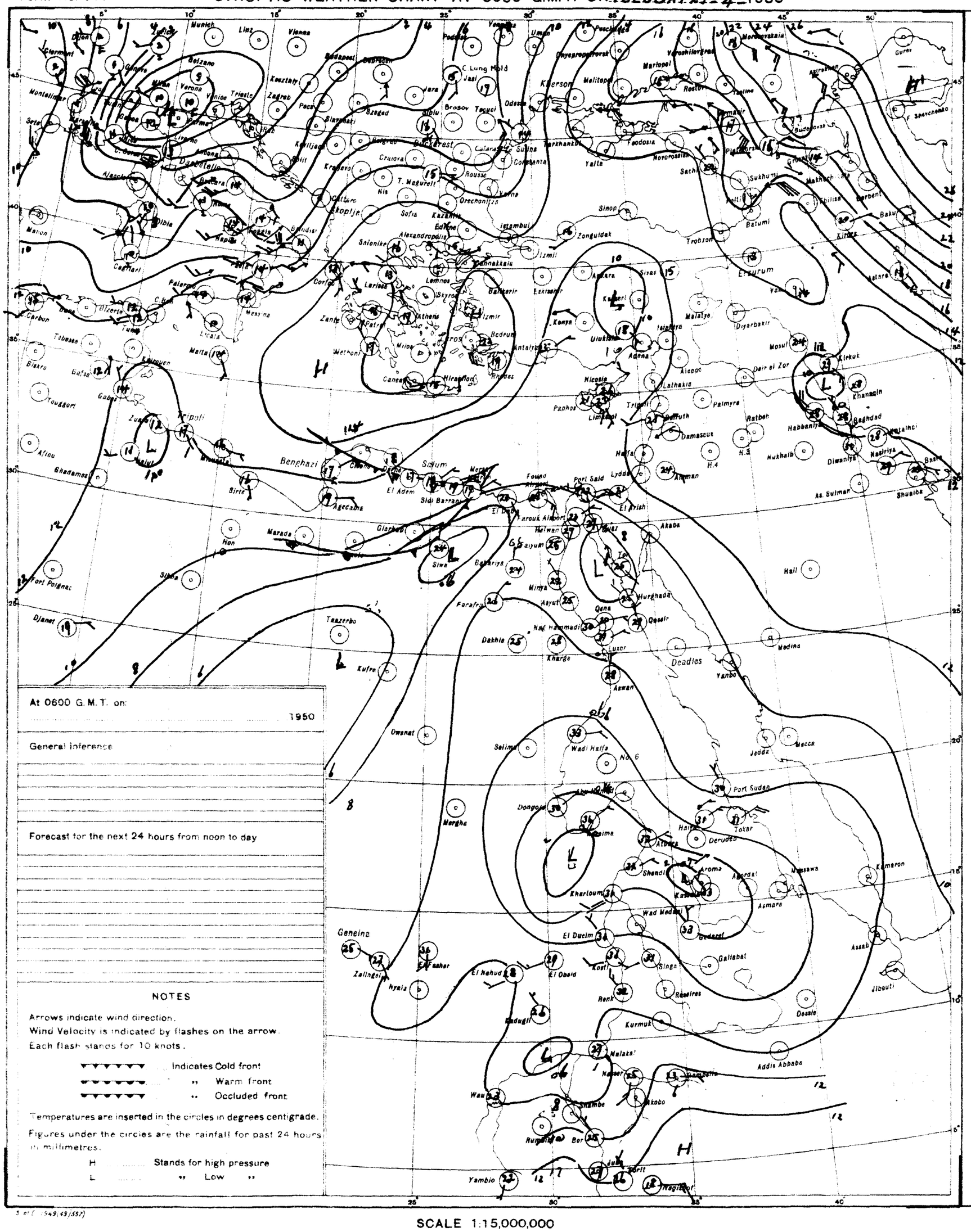
Printed by the Survey of Egypt 1949 (49/557).

Note: All times G. M. T.

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON TUESDAY 25-4-1950


Munich
Linz
Vienna
Budapest
Debrecen
Bolzano
Verona
Venice
Trieste
Zagreb
Pecs
Szeged
Belgrade
Bucharest
Constanta
Odessa
Kherson
Melitopol
Mariupol
Rostov
Taganrog
Yalta
Feodosia
Novorossiysk
Sukhumi
Batumi
Tbilisi
Baku
Derbent
Trabzon
Sinop
Zonguldak
Istanbul
Edirne
Salonika
Athens
Sofia
Skopje
Belgrade
Brindisi
Palermo
Messina
Malta
Tripoli
Benghazi
Tobruk
Sidi Barrani
El Adem
Agedabia
Sirte
Marada
Siwa
Bahariya
Farafra
Dakhla
Kharga
Minya
Asyut
Qena
Luxor
Aswan
Hurghada
Qoseir
Port Said
Lydda
Haifa
Beirut
Damascus
Palmyra
Aleppo
Latakia
Nicosia
Paphos
Adana
Konya
Ankara
Erzurum
Van
Mosul
Kirkuk
Baghdad
Basra
Khanaqin
Diyarbakir
Malatya
Diwaniya
Nasiriya
Nukhaib
Ratbah
Hail
Medina
Mecca
Jeddah
Yambo
Port Sudan
Tokar
Derudeb
Atbara
Khartoum
Wad Medani
Kosti
El Obeid
El Fasher
El Nehud
Geneina
Zalingei
Nyala
Kassala
Asmara
Massawa
Aroma
Shendi
Gallabat
Singa
Renk
Roseires
Kurmuk
Gambela
Addis Ababa
Dessie
Jibouti
Assab
Kamaron
Wau
Malakal
Nasser
Akobo
Bor
Juba
Torit
Yambio
Nagichot
Dongola
Merowe
Wadi Halfa
No. 6
Selima
Owanat
Kufra
Tazerbo
Merghe
Djanet
Ghadames
Tripoli
Zuara
Gabes
Sfax
Kairouan
Tunis
Bizerte
Bona
Tebessa
Biskra
Touggourt
Algiers
Oran
Tangier
Malaga
Cagliari
Palermo
Marsa
Tobruk
Fort Polignac
Afflou
Bordeaux
Clermont
Montelimar
Marseille
Nice
Genoa
Milan
Venice
Trieste
Zagreb
Budapest
Debrecen

CAIRO

Time of Sunrise 03 18 G.M.T.

Sunset 16 29 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7 F.

DAILY WEATHER REPORT

Date: Wednesday 26th April, 1950

At 1200 on Tuesday 25th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	82300	SALUM	360	2	35	01	1	3	Cu, Ci	9.4	22	65	15
	306	SIDI BARANI	60	11	35	01	1	4		9.1	22	83	19
	306	MATRUH	80	11	10	03	1	7	sc	7.6	24	61	16
	309	EL DABA	110	11	35	03	2	6	sc	9.0	23	61	15
		ALEXANDRIA	40	23	35	02	2	7	st	9.0	27	62	19
	318	FOUAD (Airport)	40	11	18	02	1	6	Ac, Ci	8.6	25	65	18
	330	DAMIETTA	20	2	15	03	0	8	as	10.3	25	70	19
	333	PORT SAÏD	360	12	15	02	2	7	as	9.3	23	74	18
	336	EL 'ARISH	40	9	35	03	1	5	Cu	11.0	24	69	18
Lower Egypt	339	DAMANHUR	130	9	15	02	2	8	as	9.1	31	31	12
	342	MANSURA	40	5	35	03	2	7	st	7.0	32	36	16
	345	TANTA	130	2	35	03	2	8	ac	9.8	33	30	13
	354	ZAGAZIG	40	5	35	02	2	8	sc	8.6	32	34	14
	44	ISMAÏLIA	00	0	35	02	2	1	ac	9.9	35	23	11
Cairo Area	366	FAROUK (Airport)											
	370	ALMAZA											
		EZBEKIYA	50	1	18	03	2	8	ac, ci	8.2	35	23	11
		GIZA	50	1	18	03	2	8	ac, ci	8.8	34	27	12
	376	HELWÂN	00	0	15	02	2	8	ac	7.7	34	18	6
Upper Egypt	381	FAIYÛM	00	0	35	03	2	8	st	8.7	31	31	12
	387	MINYA	00	0	10	02	2	8	as	7.7	35	20	9
	393	ASYÛT MARGADAD											
	399	NAG' HAMMADI	00	0	15	00	0	5	ac, ci	5.9	39	5	-8
	402	QENA	220	2	35	03	0	6	ci	6.6	40	15	9
	405	LUXOR											
	414	ASWÂN	00	0	50	01	1	2	ci	4.6	41	17	11
Kharga	417	SÎWA	270	5		03	2	7	ci	7.5	31	28	10
	420	BAHARIYA	270	2	35	02	2	7	ac	7.1	39	34	20
	423	FARAFRA	360	2	15	02	1	6	as	7.4	37	27	15
	432	DAKHLA	180	5	50	00	0	0	—		41	8	0
	435	KHARGA	00	0	35	00	1	3	ci	7.0	42	13	7
Red Sea	450	SUEZ	00	0	15	02	2	8	as	8.2	31	28	10
	456	TOR	220	2	50	03	1	3	ac	9.1	28	58	19
	462	HURGHADA	40	4	50	03	2	6	cs	6.8	30	52	19
	465	QUSEIR	40	5	15	02	0	0	—		29	66	22
	641	PORT SUDAN	50	13	4	10	0	0	—	6.0	33	63	25
Sudan	600	WÂDI HALFA	90	9	50	08	0	1	ac, ci	2.9	43	10	5
	640	ABU HAMAD	230	2	30	02	0	0	—	0.9	41	16	10
	660	KAREIMA	70	3	30	02	0	0	—	0.5	43	12	8
	680	'ATBARA	110	5	30	03	0	2	Cu	0.0	41	18	12
	721	KHARTÛM	30	3	30	03	0	1	ac, ci	0.5	42	16	11
	731	KASSALA	90	3	30	03	0	4	Cu	999.0	41	18	12
	741	WÂD MEDANI	230	9	35	02	1	5	Cu	0.3	41	16	10
	761	RENK											
	763	ROSEIRES											
	765	EL OBEID											
	767	EL FASHER											
	769	GENEINA											
Equatorial Nile	801	MALAKAL	130	9	30	02	2	7	Cu, Cs	3.8	37	27	15
	802	WAU	130	6	30	03	2	7	Cu, ac	4.7	34	39	18
	803	JUBA	50	2	50	15	2	8	Cu, ci	3.5	35	35	17

At 1800 on Tuesday 25th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Fast 12 hrs mms
SALUM	360	2	15	03	2	7	ac	10.8	19	83	16	dr.
SIDI BARANI	360	8	7	03	2	8	sc, ci	11.1	19	28	17	0
MATRUH	360	10	12	03	2	8	ac		19	83	16	0
EL DABA	360	10	7	03	2	8	st	10.2	19	88	17	0
ALEXANDRIA	330	16	15	02	2	7	ci, ci	8.7	25	70	19	0
FOUAD (Airport)	90	7	12	02	2	7	As	7.9	25	74	20	0
DAMIETTA	40	2		01	0	7	ac	8.6	21	88	19	0
PORT SAÏD	60	13	12	02	2	5	cs	9.7	21	78	18	0
EL 'ARISH	320	5	15	02	0	0	—	10.2	19	88	17	0
DAMANHUR	130	9	7	02	2	8	as	9.3	24	69	18	0
MANSURA	90	5		03	2	6	st	9.3	22	74	17	0
TANTA	130	5	35	03	2	8	ac	9.3	23	65	16	0
ZAGAZIG	40	5	35	01	2	4	sc	9.4	23	74	18	0
ISMAÏLIA	20	2	35	02	2	8	ac	9.1	25	61	17	0
FAROUK (Airport)												
ALMAZA	90	11	12	01	2	9	cs	8.1	30	25	8	0
EZBEKIYA	00	0	12	03	2	7	ac, ci	8.7	27	40	12	0
GIZA	00	0	12	03	2	7	ac, ci	7.5	26	18	14	0
HELWÂN	220	9	7	02	2	8	ac, cs	7.9	30	18	3	0
FAIYÛM	00	0	35	01	2	6	st	7.5	27	52	16	0
MINYA	00	0	10	01	2	6	ac, ci	8.5	27	42	13	0
ASYÛT MARGADAD												
NAG' HAMMADI	00	0		01	1	4	ci	6.0	28	40	13	0
QENA	90	2	7	02	2	6	ci	7.0	32	28	11	0
LUXOR												
ASWÂN												
SÎWA	360	4	50	03	2	6	sc	7.8	30	35	13	0
BAHARIYA	00	0	15	02	2	7	ac	7.5	33	31	15	0
FARAFRA												
DAKHLA	00	0	35	00	0	0	—		37	5	-10	0
KHARGA	40	1	15	02	2	5	ci	6.3	35	12	1	0
SUEZ	00	0	35	01	2	7	ac	8.8	26	37	10	0
TOR	00	0	15	01	1	2	ac	8.6	27	52	16	0
HURGHADA	00	0	30	01	1	6	as	7.8	25	74	20	0
QUSEIR	20	5	15	00	0	4	ci	8.0	25	94	24	0
PORT SUDAN												
WÂDI HALFA	90	1	35	00	0	0	—	6.0	31	44	23	0
ABU HAMAD	30	0	35	00	0	0	—	6.5	32	43	27	0
KAREIMA	00	0	35	00	0	0	—	5.8	32	44	27	0
'ATBARA	00	0	35	02	1	2	ci	7.4	30	43	23	0
KHARTÛM	00	0	15	00	0	6	ac	8.0	29	34	22	0
KASSALA	130	6	35	00	0	0	—	8.6	27	33	23	0
WÂD MEDANI	00	0	50	03	0	5	cs	7.9	27	31	21	0
RENK	140	5	15	02	0	0	—	8.1	27	30	21	0
ROSEIRES	00	0	4	07	2	2	Cu	8.8	30	33	25	0
EL OBEID			30	02	0	0	—		39		27	
EL FASHER	00	0	30	01	1	1	ac		28	39	24	
GENEINA	00	0	30	01	2	6	ac		26	37	24	
MALAKAL	130	9	30	02	2	7	Cu, Cs	3.8	37	27	15	
WAU	130	6	30	03	2	7	Cu, ac	4.7	34	39	18	
JUBA	50	2	50	15	2	8	Cu, ci	3.5	35	35	17	

At 0600 on Wednesday 26th April,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Diff. from normal mbs	Temp. Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall Fast 24 hrs	Total From Oct 1st	Normal From Oct 1st
SALUM	360	2	15	01	1	1	ci			20	24		16		46	8	dr.	78	
SIDI BARANI	300	7	15	01	9	2	sc, ci	14.0		19	23		16		83	16	2	169	
MATRUH	360	4	14	00	6	7	ci	13.2	-1.2	18	25		16		88	16	1	200	
EL DABA	320	20	15	03	2	8	st	10.2		19	28		17		83	16	0		
ALEXANDRIA	20	17	35	02	2	8	st	11.4	-2.8	20	28	+4	19	+3	83	17	0	292	183
FOUAD (Airport)	360	10	12	03	2	8	sc	10.7		20	28		19		73	15	0	267	138
DAMIETTA	360	9		07	3	6	sc	10.2	-3.8	25	26		20		54	15	0	126	103
PORT SAÏD	120	10	14	03	1	7	Ac	8.1	-4.9	25	24		20		70	19	0	120	
EL 'ARISH	140	3	35	03	1	6	sc	9.8	-4.0	25			17	+3	74	20	0	119	91
DAMANHUR	40	19		03	3	6	ac	10.8	-3.3	25	32	+4	20	+7	59	15	0	96	98
MANSURA	320	24	35	03	2	6	st	10.6	-3.6	24	34	+5	20	+7	69	18	0	93	52
TANTA	310	18	35	03	2	8	ac	10.3	-4.0	23	33	+3	20	+7	65	16	0	72	40
ZAGAZIG	320	5	15	00	1	0	—	10.8	-3.5	26	33	+3	20	+7	62	18	0	47	26
ISMAÏLIA	140	2	35	01	1	6	ac	8.0		28	37		22		33	10	0	49	
FAROUK (Airport)	290	20	5	06	2	8	ac, ac	10.0		24			21		69	18	0		
ALMAZA	300	13	6	01	1	4	ac, ci	10.1	-3.9	25	35		23		54	15	0		
EZBEKIYA	340	14	12	02	1	2	ci	10.7	-3.3	24	35	+5	22	+7	49	18	0	40	24
GIZA	340	14	12	02	1	2	ci	11.1	-2.9	25	34	+4	20	+8	61	17	0	29	24
HELWÂN	320	27	3	35	3	4	ac, ci	9.5	-4.1	26	36	+6	24	+9	42	12	0	77	27
FAIYÛM	360	12		00	0	0	—	9.8	-3.9	24	32	0	20	+6	61	16	0	28	8
MINYA	00	0	10	02	1	7	ci	7.2	-5.9	28	35		18		33	10	0	2	
ASYÛT MARGADAD	00	0	12	00	1	6	ci	7.4	-5.6	29			24		23	6	0	dr.	
NAG' HAMMADI	20	0		02	1	3	ci	8.0	-4.3	29	42		20		40	14	0	1	
QENA	90	2	15	101	2	3	ci			32	42	+6	23	+5	20	6	0	58	
LUXOR	90	2	30	00	0	0	—	7.8		32			22		22	8	0	2	
ASWÂN	360	3	50	00	0	0	—	7.4	-4.3	30			25	+4	21	5	0	dr.	
SÎWA	360	6		02	0	4	Cu	13.6	-1.3	21	35	+4	16	+3	57	12	dr.	1	8
BAHARIYA	360	10	35	02	2	7	ac	9.6	-4.7	24	40	+8	21	+7	69	18	0	dr.	7
FARAFRA																			
DAKHLA	00	0	35	00	0	0	—			29	42	+7	21	+5	19	3	0	0	
KHARGA	00	0	35	02	1	2	ci	7.4	-4.8	30	43	+8	23	+5	17	2	0	0	
SUEZ	00	0	15	00	0	6	ac	8.0	-5.6	29	34	+4	22	+6	40	14	0	3	16
TOR	130	6	35	00	0	0	—	8.6	-3.0	27	33	+4	23	+5	42	13	0	dr.	13
HURGHADA	00	0	50	03	0	5	cs	7.9	-3.9	27	31		21		55	17	0	dr.	
QUSEIR	140	5	15	02	0	0	—	8.1	-3.5	27	30	+1	21	0	52	16	0	6	4
PORT SUDAN	00	0	4	07	2	2	Cu	8.8		30	33		25		74	25	0	158	96
WÂDI HALFA	130	9	50	02	0	0	—	6.0		31	44		23		24	8	0	1	
ABU HAMAD	130	5	10	05	0	0	—	6.5		32	43		27		36	15	0	dr.	
KAREIMA	140	5	0.3	06	0	9		5.8		32	44		27		38	16	0	0.1	1
'ATBARA	110	9	1.1	05	0	9		6.6		31	42		30		33	13	0	dr.	3
KHARTÛM	160	23	9.7	07	3	1	ac	4.4		34	43		29		25	11	0	5	5
KASSALA																	0	4	11
WÂD MEDANI																	0	9	14
RENK																			55
ROSEIRES																	0	53	51
EL OBEID																	0	27	18
EL FASHER	00	0	30	01	1	1	ac			28	39		24		29	8	0	26	6
GENEINA	00	0	30	01	2	6	ac			26	37		24		58	17	dr.		7
MALAKAL																	0	78	118
WAU																	0	206	224
JUBA																	0	178	285

UPPER AIR OBSERVATIONS

Aeroplane Ascent on 25th

Height m.	Dir.	Vel.	Temp. °C	Hum. %	Dir.	Vel.
1000						
950						
900						
850						
800						
700						
600						
500						
400						
300						

Remarks

Kawindsonde on 25th at Farouk

Pressure mbs	Height m.	Temp. °C	Hum. %	Dir.	Vel.
1000	70	33	19	300	7
950					
900					
850	1509	22	21	220	8
800					
700	3163	10	30	250	12
600					
500	5844	-11	—	220	9
400		-22	—		
300	9569	-38	—	250	30

Remarks

Pressure mbs	Height m.	Temp. °C	Hum. %	Dir.	Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

25th 74 +6; 43 -9; 47 -7; 18 -21

GIZA Grass Minimum Temp. on 26th 14.6

UPPER WIND OBSERVATIONS on 25th

Height m.	Matruh 15 Dir.	Vel.	Port Said 14 Dir.	Vel.	Minya 14 Dir.	Vel.	Suwa 14 Dir.	Vel.	Dakhla 14 Dir.	Vel.	Kharga 14 Dir.	Vel.	Hurghada 14 Dir.	Vel.
300	40	6	50	16	350	7	50	4	180	10	80	3	70	6
600	40	9	360	5	40	6	80	5	160	7	80	3	90	3
1000	270	16	310	6	330	4	350	4	20	5	90	4	50	4
1500	290	16	200	5	90	4	340	14	100	3	140	6	360	5
2000	230	23	140	2	10	7	280	17	150	19				
3000			230	3			250	15						
4000														
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 26th

Height m.	Wadi Halfa 8 Dir.	Vel.	Matruh 8 Dir.	Vel.	Fouad (Airport) Dir.	Vel.	Port Said 8 Dir.	Vel.	El 'Arish Dir.	Vel.	Helwan 9 Dir.	Vel.	Minya 15 Dir.	Vel.	Asyut 8 Dir.	Vel.	Aswan 8 Dir.	Vel.	Hurghada 8 Dir.	Vel.	Farouk 8 Dir.	Vel.
300	330	9	320	15			360	31			360	17	360	20	130	10	220	3			160	5	10	28
600	350	12	10	18			350	16			360	17			140	12	100	8	100	8	120	7	360	29
1000	350	11	350	18			330	9			50	6			130	21	120	11	130	11	100	12	350	17
1500	330	9					40	6			130	17			130	25	120	11	110	10	90	19	130	17
2000	300	10					30	9			160	13			150	16	100	17	70	10	80	11	170	15
3000											190	12			210	13	100	19	360	7			180	13
4000											200	29			210	10			340	12			210	23
5000															270	25			320	16				
6000															280	33								
7000															260	33								
8000																								

Height m.	Siwa 8 Dir.	Vel.	Bahariya 8 Dir.	Vel.	Dakhla 8 Dir.	Vel.	Kharga 6 Dir.	Vel.	Wadi Halfa 4 Dir.	Vel.	Abu Hamad Dir.	Vel.	Kareima Dir.	Vel.	Khartum Dir.	Vel.	Kassala Dir.	Vel.	El Obeid 3 30 Dir.	Vel.	El Fasher Dir.	Vel.	Malakal Dir.	Vel.
300	30	19	50	23	120	31	90	2	130	8														
600	10	21	60	34	120	36	110	41	130	19														
1000	360	26			130	78	100	24	120	14									220	17				
1500	360	21			130	64			90	17									290	11				
2000																			350	9				
3000									80	12									50	13				
4000																			50	17				
5000																			100	7				
6000																			300	14				
7000																			320	21				
8000																			320	25				

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

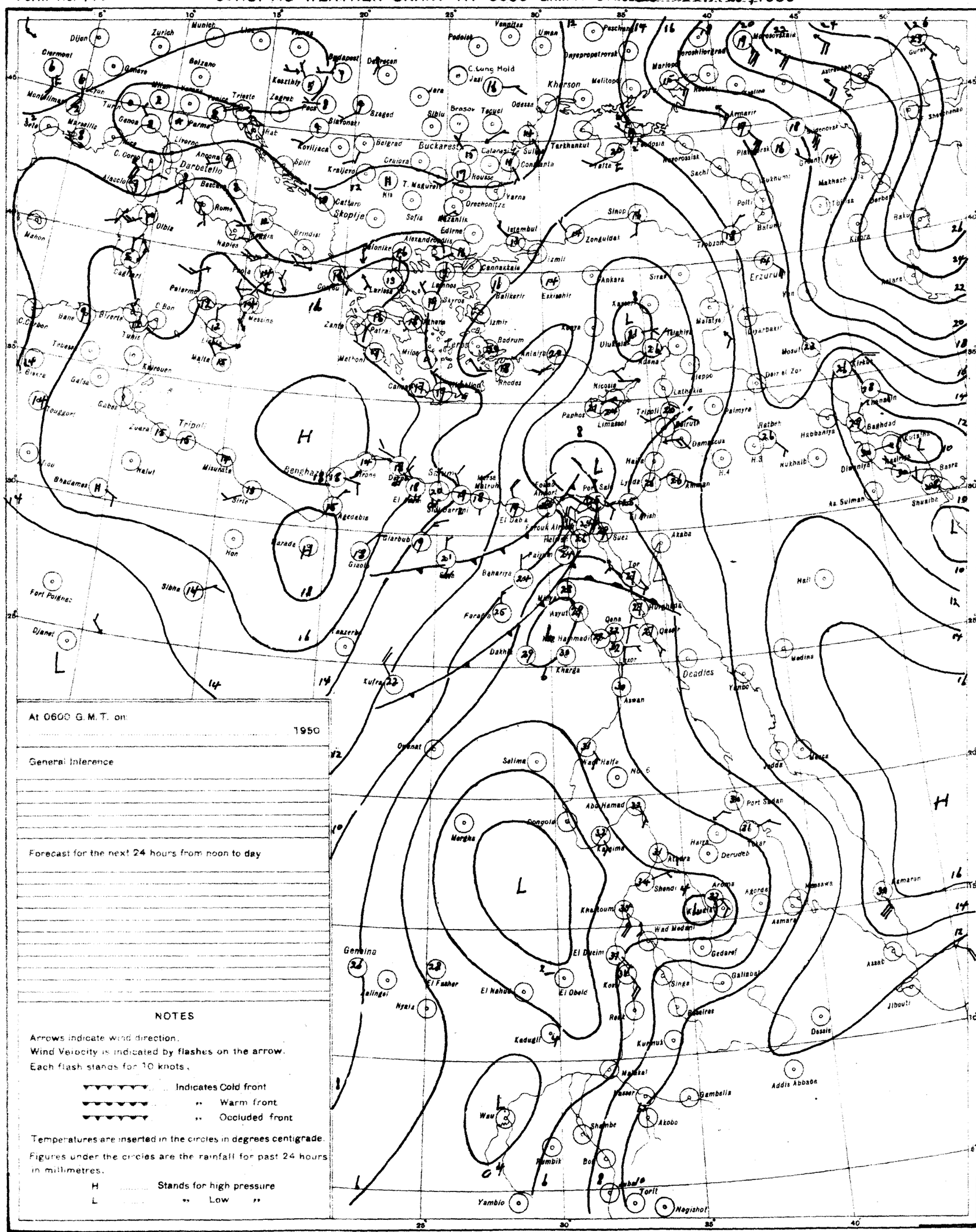
Printed by the Survey of Egypt 1949 (49/557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON WEDNESDAY 26-4-1950



At 0600 G.M.T. on

..... 1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.

Wind Velocity is indicated by flashes on the arrow.

Each flash stands for 10 knots.

▼▼▼▼▼ Indicates Cold front

▼▼▼▼▼ " Warm front

▼▼▼▼▼ " Occluded front

Temperatures are inserted in the circles in degrees centigrade.

Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure

L ..... " Low "

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	" or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	" " hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
" " hail		87
Rain / Hail	Thunderstorm during the past hour	91
		93
Thunderstorm with rain		95
" " hail		96
" " Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Duststorm	3
Fog or thick dusthaze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless	—	
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8 th " " "	2
3/8 " " " "	3
4/8 " " " "	4
5/8 " " " "	5
6/8 " " " "	6
7/8 " " " "	7
Sky completely covered	8
" obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

S of E 1949(49/557)

SCALE 1:15,000,000

CAIRO

Time of Sunrise 03 17 G.M.T.

" " Sunset 16 29 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Thursday 27th April, 1950

At 1200 on Wednesday 26th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
MEDITERRANEAN	62300	SALUM	360	2	35	00	0	0	—	15.0	23	50	12	
	303	SIDI BARANI	320	11	35	01	0	0	—	18.2	22	57	13	0
	306	MATRUH	330	14	16	01	2	0	—	13.4	22	64	16	
	309	EL DABA	320	11	35	01	1	4	Cu	13.8	21	74	16	
		ALEXANDRIA	40	10	35	02	8	6	St	12.3	21	74	16	
	318	FOUAD (Airport)	10	9	12	60	8	8	Cb	12.4	23	57	14	
	330	DAMIETTA	250	5	7	03	2	7	Cu,sc	12.7	22	83	19	
	333	PORT SA'ID	20	16	14	03	2	8	Ac	10.6	24	69	18	
	336	EL 'ARISH	160	24	35	01	1	5	Sc,Cu	11.0	24	74	19	
LOWER EGYPT	339	DAMANHUR	90	13	15	02	1	6	Ac	11.4	26	48	14	
	342	MANSURA	360	24	35	03	2	7	As	10.8	25	61	17	
	348	TANTA	40	13	35	03	2	8	Ac	11.0	26	55	16	
	354	ZAGAZIG	00	0	35	03	1	8	Sc	12.0	30	40	15	
	441	ISMA'ILIA	20	13	3	31	3	8	As	11.6	30	35	13	
CAIRO AREA	366	FAROUK (Airport)												
	372	ALMAZA												
		EZBEKIYA	340	10	18	03	2	7	Sc,Cu	10.2	30	35	13	
		GIZA	340	10	18	03	2	7	Sc,Cu	10.7	31	38	15	
	378	HELWAN	340	25	15	35	3	8	Cb	9.0	30	31	11	
UPPER EGYPT	381	FAIYUM	360	12	0.8	07	3	7	Ns	10.0	30	31	11	
	387	MINYA	20	19	1.9	31	3	8	Ac	8.7	32	28	11	
	393	ASYUT MANQABAD												
	399	NAG' HAMMADI	90	1	7	02	1	4	Cs	4.6	40	19	12	
	402	QENA	180	2	35	03	1	6	Ci	5.6	42	12	7	
	405	LUXOR												
	414	ASWAN	220	3	50	01	1	3	Ci	3.8	41	18	12	
OASES	417	SIWA	360	8		00	0	0	—	13.4	31	22	7	
	420	BAHARIYA	40	3	35	02	2	7	Ac	8.4	35	12	2	
	423	FARAFRA												
	432	DAKHLA	340	6	50	00	0	0	—	9.6	41	5	-6	
	435	KHARGA	00	0	35	02	1	2	Ci	7.5	42	9	2	
RED SEA	450	SUEZ	330	16	15	03	3	8	As	9.1	32	43	18	
	459	TOR	220	3	50	03	1	4	Cu	7.6	30	59	21	
	462	HURGHADA	80	6	50	02	2	7	Ac	6.0	31	52	20	
	465	QUSEIR	40	9	15	00	0	2	Ci	7.1	28	70	22	
	641	PORT SUDAN	60	10	10	05	0	1	Cu	6.4	31	74	26	
NORTH SUDAN	600	WADI HALFA	90	3	30	03	0	3	Cu,Ci	2.7	42	14	9	
	640	ABU HAMAD	110	3	10	05	0	0	—	1.6	41	16	10	
	660	KAREIMA	50	1	2	05	4	1	Cu	0.7	42	14	9	
	680	'ATBARA	110	2	10	02	0	1	Cu	1.1	41	19	13	
	721	KHARTUM	240	4	11	05	0	2	Cu	0.0	41	16	10	
	730	KASSALA	00	0	15	05	4	0	—	1.2	39	16	9	
CENTRAL SUDAN	751	WAD MEDANI	230	9	35	02	2	7	Cu	1.0	40	20	13	
	801	RENK	230	9	50	02	0	6	Ci		41	22	15	
	802	ROSEIRES	270	5	35	02	1	3	Cu	3.5	39	28	17	
	771	EL OBEID	00	0	30	09	0	6	Cu	0.0	38	22	13	
	760	EL FASHER	80	11	30	03	0	6	Cu		39	17	10	
	770	GENEINA	160	1	30	03	1	6	Cu,Ac		37	13	4	
S. SUDAN	840	MALAKAL	160	11	30	03	1	5	Cu,Ci	2.8	37	27	15	
	880	WAU	100	5	30	03	1	5	Cu,Cs	2.6	36	35	18	
	941	JUBA	90	5	50	03	1	6	Cu,Ac	2.9	37	13	5	

At 1800 on Wednesday 26th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
SALUM	360	2	15	00	0	0	—	16.4	18	73	13
SIDI BARANI	340	5	7	02	0	0	—	15.9	18	88	16
MATRUH	350	3	14	00	0	0	—	15.4	18	83	15
EL DABA	360	9	7	00	0	0	—	14.3	18	83	15
ALEXANDRIA	40	6	35	00	0	0	—	14.6	19	83	16
FOUAD (Airport)											
DAMIETTA	320	5		02	1	3	Sc	12.8	21	88	19
PORT SA'ID	10	11	14	03	1	5	Ac	11.7	23	74	18
EL 'ARISH	320	9	15	02	0	2	Sc,Cu	10.2	19	88	17
DAMANHUR	40	9	15	02	1	4	As	13.1	23	65	16
MANSURA	360	9		03	2	6	Sc,Cu	11.5	22	74	17
TANTA	40	5	35	03	0	8	Ac		20	83	17
ZAGAZIG	40	5	35	01	2	4	Cu	11.2	24	69	18
ISMA'ILIA	340	5	35	03	1	3	Cu	11.0	24	54	14
FAROUK (Airport)											
ALMAZA	20	11	12	01	1	3	Ac	11.4	24	50	13
EZBEKIYA	350	4	12	03	2	5	Ac,Ci	11.9	24	57	15
GIZA	350	4	12	03	2	5	Ac,Ci	12.0	25	54	15
HELWAN	360	20	7	30	3	4	Ac	10.2	26	37	10
FAIYUM	360	8	35	01	2	6	Ns	9.5	27	42	13
MINYA	10	10	6	01	3	6	Ac	8.0	27	45	14
ASYUT MANQABAD											
NAG' HAMMADI	200	4		02	2	8	As	5.0	35	23	11
QENA	290	5	7	02	2	6	Ci	5.8	35	18	7
LUXOR											
ASWAN	360	3	50	00	0	0	—	4.0	38	21	12
SIWA	360	10	50	00	0	0	—	13.3	27	33	9
BAHARIYA	360	6	15	01	2	3	Ac	10.7	27	55	17
FARAFRA	360	4	15	02	3	5	Ac	9.3	30	16	1
DAKHLA	340	8	35	00	0	0	—		30	13	-1
KHARGA	340	2	7	01	1	2	Ci	6.0	35	15	5
SUEZ	00	0	15	01	1	5	Ac	9.6	28	33	10
TOR	310	15	1.5	09	4	9		7.9	26		
HURGHADA	330	6	30	01	0	2	Cc		27	77	23
QUSEIR	90	5	15	03	1	4	Ci	5.8	27	78	23
PORT SUDAN											
WADI HALFA											
ABU HAMAD											
KAREIMA											
'ATBARA											
KHARTUM											
KASSALA											
WAD MEDANI											
RENK											
ROSEIRES											
EL OBEID											
EL FASHER											
GENEINA											
MALAKAL											
WAU											
JUBA											

At 0600 on Thursday 27th April,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C. Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C.	Rainfall mms. Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
SALUM	320	2	15	00	0	0	—	16.0		18	25		14		73	13	0	78	
SIDI BARANI	320	11	35	02	0	0	—	16.4		18	22		16		83	15	0	169	
MATRUH	320	7	18	00	0	0	—	14.4	+0.1	19	22		14		83	16	0	200	
EL DABA	320	8	7	00	0	0	—	14.0		20	23		16		56	11	0		
ALEXANDRIA	360	19	50	00	0	0	—	13.1	-1.1	19	22	-2	17	+1	73	14	dr.	292	183
FOUAD (Airport)	340	13	18	02	0	0	—	12.8		20			17		64	13	dr.	267	138
DAMIETTA	360	5	7	00	0	0	—	12.3	-1.7	21	26		19		74	16	0	126	103
PORT SA'ID	360	12	11	02	0	0	—	12.2	-0.8	21	26		20		74	16	0	120	
EL 'ARISH	320	3	35	01	0	1	Cu	11.6	-2.1	22			13	-1	83	19	0	119	91
DAMANHUR	20	13	15	02	0	0	—	13.0	-1.0	21	27	-1	16	+3	74	16	0	96	48
MANSURA	360	5	35	00	1	0	—	12.2	-2.0	22	30	+1	17	+3	65	15	0	93	52
TANTA	310	8	35	02	0	0	—	13.0	-1.2	21	29	-1	16	+3	74	16	0	72	40
ZAGAZIG	40	5	15	00	0	0	—	11.8	-2.5	22	33	+3	17	+4	74	17	0	47	26
ISMA'ILIA	20	6	35	01	1	5	Ac	12.0		22	32		19		83	19	0	49	
FAROUK (Airport)																			
ALMAZA	30	8	18	00	0	0	—	12.6	-1.4	20	31		16		73	15	0		
EZBEKIYA	320	3	12	02	1	1	Ci	12.6	-1.4	20	32	+2	17	+2	73	15	dr.	40	24
GIZA	320	3	12	02	1	1	Ci	12.7	-1.3	20	31	+1	17	+5	73	15	dr.	29	24
HELWAN	340	11	7	00	2	5	Ac	12.0	-1.6	20	32	+2	18	+3	64	13	dr.	77	27
FAIYUM	360	12	35	02	2	6	St	11.5	-2.5	21	32	0	17	+2	65	14	0	28	8
MINYA	10	2	8	00	0	0	—	9.8	3.2	20	34		18		60	12	0	2	
ASYUT MANQABAD	340	5	10	00	1	5	Ac	4.3	3.6	22			20		61	14	0	dr.	
NAG' HAMMADI	270	4		02	2	7	—	7.6	-4.6	28	41		24		45	15	0	1	
QENA	360	5	7	03	2	7	Ac	8.0	-3.6	32	43	+6	26	+8	24	9	0	58	
LUXOR	00	0	30	03	1	5	Sc	7.4		34			27		32	15	0	2	
ASWAN	90	5	50	00	0	0	—	5.9	-5.8	34	43	+6	27	+6	29	13	0	dr.	
SIWA	00	0		00	0	0	—	16.6	+1.7	16	31	0	13	0	77	12	0	1	8
BAHARIYA	360	7	35	02	0	0	—	12.0	-2.2	21	37	+5	17	+3	65	14	0	dr.	7
FARAFRA	20	8	7	02	1	3	Ac	13.1		21	36		17		50	10	0		
DAKHLA	340	13	35	00	0	0	—	8.8	-4.3	24	41	+6	17	+1	47	12	0	0	
KHARGA	360	9	7	01	2	3	Ac	8.2	-4.2	25	43	+8	19	+1	47	13	0	0	
SUEZ	360	6	7	00	0	6	Ac	10.8	-2.7	22	36	+6	20	+4	74	17	0	3	16
TOR	130	6	7	02	2	7	Cu	8.2	-4.9	24	35	0	23	+7	65	17	0	dr.	13
HURGHADA	320	15	50	03	0	6	Cu,Sc	7.1	-4.7	25	33		24		74	20	0	dr.	
QUSEIR	40	5	15	03	1	6	Ac	7.7	-3.8	29	30	+1	24	+3	52	18	0	6	4
PORT SUDAN	50	4	10	10	1	1	St	8.2		29	32		24		84	26	0	158	96
WADI HALFA	130	7	30	02	0	0	—	4.5		35	44		28		16	6	0	1	
ABU HAMAD	130	3	30	02	0	0	—	4.7		32	42		27		36	15	0	dr.	
KAREIMA	70	4	4	05	0	2	Ac	3.9		33	43		27		24	10	0	0.1	1
'ATBARA	130	2	30	02	0	0	—	4.5		33	42		28		32	14	0	dr.	3
KHARTUM	200	12	30	02	0	1	Ac	4.4		33	42		29		28	12	0	5	5
KASSALA	190	3	30	02	0	1	Ac,Ci	4.8		32	41		24		29	12	0	4	11
WAD MEDANI	170	5	35	02	8	8	Cu	3.6		32	42		26		36	15	dr.	9	14
RENK	230	13	50	02	0	4	Cs			34	41		26		32	15	0		56
ROSEIRES	130	7	35	02	2	4	Ac	5.5		31	40		26		38	15	1	54	51
EL OBEID	150	7	30	01	0	2	Ac,Ci	6.0		29	40		25		43	15	1	28	18
EL FASHER	170	9	30	03	8	6	Ac			28	40		26		45	15	dr.	26	6
GENEINA	250	3	30	01	1	7	Ac,Cs			25	38		23		61	17	0		7
MALAKAL	30	10	30	03	1	4	Cu,Ac	6.1		31	38		25		41	16	0	78	119
WAU	00	0	30	02	1	1	Ci	5.3		29	37		25		55	19	0	206	226
JUBA	180	5	50	02	1	5	Ac,Ci	5.5		29	37		23		55	19	0	178	290

HUMIDITY %

Mean of day

Station	on 26th	Diff from normal
Alexandria	79	+10
Ezbekiya	60	+8
Giza	55	+1
Helwan	36	-3

GIZA

GRASS MINIMUM TEMP. ON 27th 13.8 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs.	Height above M.S.L. Metres	Dry °C.	Wet °C.
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks .....

RAWINSONDE — Farouk AIRPORT — On 26th At 15h

Pressure mbs.	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	88	30	29	50	22
950					
900					
850	1508	20	28	80	9
800					
700	3155	10	30	220	26
600					
500	5830	-11	—	260	41
400	—	-24	—	—	—
300	9524	-40	—	250	53

RAWINSONDE — AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 26th

Height m.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Suez Dir.	Suez Vel.	Dakhla Dir.	Dakhla Vel.	Hurghada Dir.	Hurghada Vel.	Kharga Dir.	Kharga Vel.
Time	14		14		14		14		14		14	
300	20	28	20	13	100	26	90	23	150	18	30	11
600	10	24	30	13	100	33	90	29	170	13	40	15
1000	20	16	310	5	360	38	90	30	150	16	30	16
1500	180	6	230	21	100	33			90	7	40	6
2000	190	22			100	18			150	3		
3000	220	23							350	6		
4000									340	16		
5000												
6000												
7000												
8000												

UPPER WIND OBSERVATIONS on 27th

Height m.	Sidi Barani Dir.	Sidi Barani Vel.	Matrûh Dir.	Matrûh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Manqabad Dir.	Asyut Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Farouk Dir.	Farouk Vel.
Time	8		8		8		8				9	15	8		8				8		8		8	
300	320	13	320	25	10	21	350	11			30	17	360	14	330	16			350	14	330	15	30	10
600	340	12	320	15	10	19	10	15			10	14	10	17	340	13			350	19	90	3	30	19
1000	340	9	340	19	30	6	360	9			30	17	320	12	330	16			00	0	250	3	20	23
1500	340	9	360	19	280	6	50	3			50	3	330	10	250	8			110	10	240	4	60	15
2000	350	9			90	2	260	9							260	24			100	13	210	2	270	10
3000	340	9					210	17							260	25			100	4			240	15
4000	360	10																	340	4			240	30
5000	310	10																	290	20				
6000																			280	26				
7000																								
8000																								

Height m.	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartûm Dir.	Khartûm Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time	8		8		8		6		4		3	30	4				3		3	45			4	
300	20	19	360		20	10	20	24	60	9														
600	20	26	10		340	3	20	20	50	13	90	15					190	3						
1000	30	25	10		350	10	80	24	50	10	70	11	80	11			100	5	160	7			210	9
1500	50	33			120	4	80	17	50	11	40	8	60	11			90	11	210	7			160	13
2000	20	18							360	3									140	1				
3000									20	11	350	8	20	11			350	13	30	3			50	10
4000											50	9							30	13				
5000									20	17	110	3							30	13				
6000											280	15							320	13				
7000																			340	4				
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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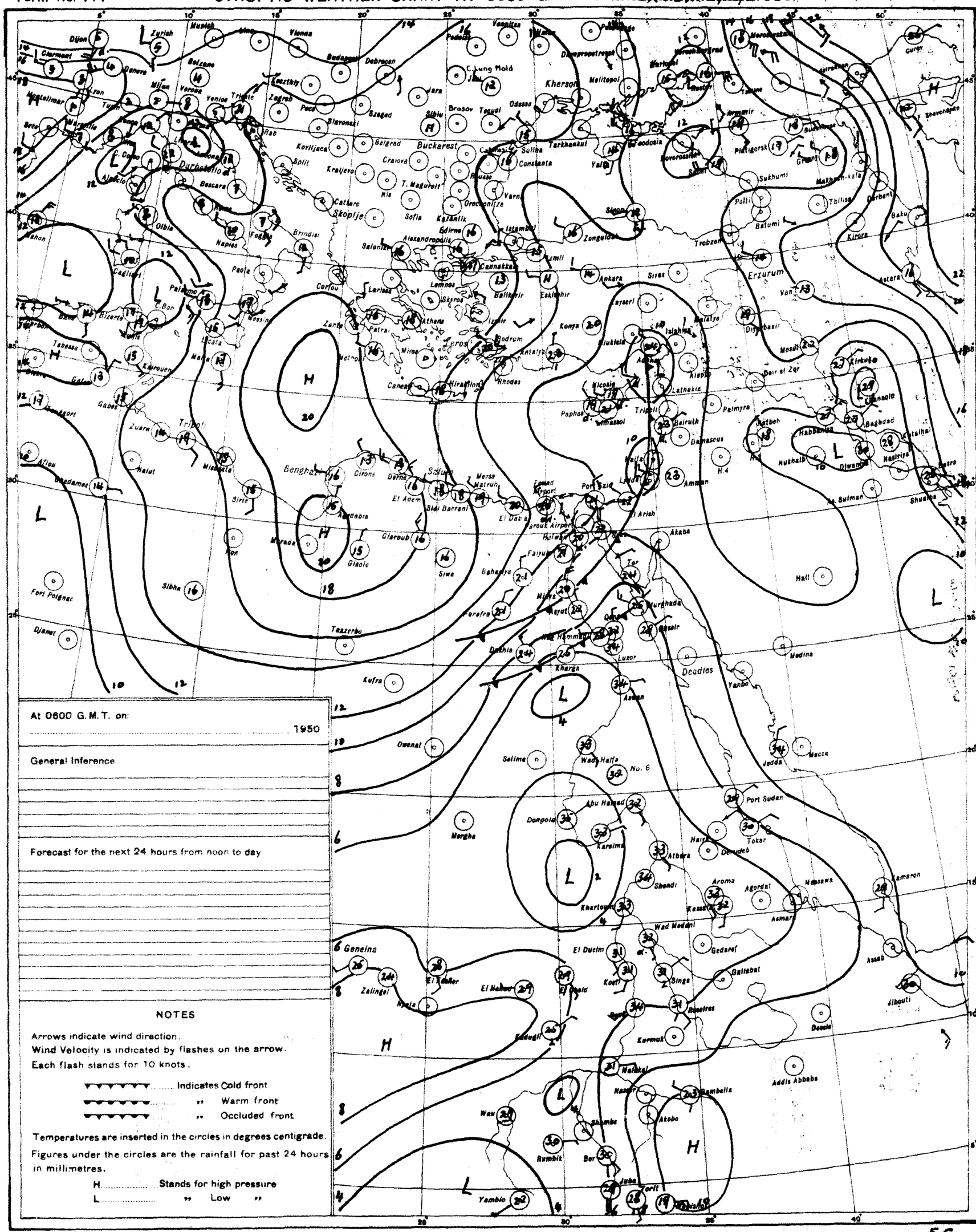
Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON THURSDAY 27-4-1950


Dijon
Zurich
Munich
Vienna
Budapest
Debrocen
Venice
Trieste
Zagreb
Pecs
Szeged
Belgrade
Kovilijaca
Split
Kraljevo
Cattaro
Skoplje
Sofia
Kazanlik
Edirne
Istanbul
Izmit
Cannakkale
Salonika
Lemnos
Skyros
Athens
Patras
Corfou
Larissa
Brindisi
Naples
Foggia
Palermo
Messina
Paola
Cagliari
Olbia
Mahon
Bizerta
Tunis
Tebessa
Kairouan
Gafsa
Gabes
Zuara
Tripoli
Misurata
Sirte
Benghazi
Cirene
Derna
El Adem
Tobruk
Mersa Matruh
Siwa
Giaolo
Kufra
Owenat
Tazerbo
Djanet
Fort Polignac
Sibha
Murzuk
Ghat
Ton
Bordjmes
Atlou
Biskra
Tlemcen
Oran
Algiers
Bona
Tunis
Kharga
Luxor
Aswan
Deadles
Yanbo
Medina
Jedda
Mecca
Port Sudan
Tokar
Derudeb
Atbara
Shendi
Khartoum
Kassala
Asmara
Massawa
Aroma
Agordat
Kamaron
Assab
Jibouti
Dessie
Addis Abbaba
Gallabat
Gedaref
Wad Medani
El Obeid
El Fasher
El Nahud
Geneina
Zalingei
Kadugli
Kosti
Singa
Roseires
Kurmuk
Malakal
Nasser
Bambalia
Akobo
Wau
Rumbik
Ber
Yambio
Torit
Jaba
Khartoum
Cairo
Port Said
Ismailia
Suez
Ramleh
Lydda
Haifa
Beirut
Damascus
Tripoli
Latakia
Aleppo
Palmyra
Nicosia
Paphos
Rhodes
Antalya
Konya
Ankara
Sivas
Erzurum
Van
Mosul
Kirkuk
Baghdad
Basra
Hail
Medina
Tbilisi
Baku
Batumi
Trebzon
Sukhumi
Pitigorsk
Rostov
Kherson
Odessa
Sevastopol
Simferopol
Kiev
Moscow
Astrakhan
Gurev
Tashkent
Bucharest
Constanta
Varna
Sofia
Belgrade
Budapest
Vienna
Munich
Zurich
Dijon
Lyon
Marseille
Nice
Genoa
Milan
Venice
Trieste
Zagreb
Pecs
Szeged
Debrecen
Brasov
Tecuci
Odessa
Simferopol
Kiev
Moscow
Astrakhan
Gurev
Tashkent
Tbilisi
Baku
Batumi
Trebzon
Sukhumi
Pitigorsk
Rostov
Kherson
Odessa
Sevastopol

CAIRO

Time of Sunrise 03 16 G.M.T.

" " Sunset 16 30 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Friday 28th April, 1950

At 1200 on Thursday 27th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
MEDITERRANEAN	62300	SALUM	360	2	35	00	0	0	—	15.4	21	57	12
	303	SIDI BARANI	330	12	35	03	0	2	Cu	14.7	20	73	15
	306	MATRUH	340	14	30	00	0	0	—	14.5	21	65	14
	309	EL DABA	320	9	35	00	0	0	—	13.5	22	74	17
		ALEXANDRIA	360	17	50	00	0	0	—	13.6	20	64	13
	318	FOUAD (Airport)	320	12	18	02	0	0	—	13.5	23	57	14
	330	DAMIETTA	360	5	15	00	0	0	—	12.3	22	74	17
	333	PORT SA'ID	340	12	20	02	0	0	—	12.4	22	73	15
	336	EL 'ARISH	340	5	35	02	0	1	Cu	11.6	23	74	18
LOWER EGYPT	339	DAMANHUR	20	13	15	02	0	0	—	13.0	25	47	13
	342	MANSURA	360	5	35	00	0	0	—	11.1	28	27	7
	348	TANTA	360	5	35	07	0	0	—	11.8	27	40	12
	354	ZAGAZIG	40	9	35	00	0	0	—	11.2	28	45	15
	411	ISMAILIA	20	9	35	01	0	0	—	10.7	28	33	10
CAIRO AREA	366	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKIYA	360	7	18	00	0	0	—	10.6	29	40	14
		GIZA	360	7	18	00	0	0	—	11.4	29	35	12
	378	HELWAN	360	14	35	02	0	0	—	9.8	28	22	4
UPPER EGYPT	381	FAIYUM	360	8	35	01	0	0	—	9.8	30	35	13
	387	MINYA	20	16	8	02	1	3	ac	8.5	31	31	12
	393	ASYUT MANGABAD											
	399	NAG' HAMMADI	290	2		00	0	0	—	5.5	34	32	15
	402	QENA	240	5	35	01	2	4	Ci	5.8	36	25	13
	405	LUXOR											
	414	ASWAN	00	0	50	01	1	2	Ci	2.3	42	12	7
OASES	417	SIWA	20	6		00	0	0	—	14.8	29	40	14
	420	BAHARIYA	20	9	35	02	0	0	—	11.0	30	46	17
	423	FARAFRA	40	3	7	02	1	6	as	10.6	32	28	11
	432	DAKHLA	340	11	50	00	0	0	—	6.6	32	20	6
	435	KHARGA	360	16	7	03	2	7	ac	6.6	34	16	5
RED SEA	450	SUEZ	360	8	50	01	0	0	—	9.4	29	35	12
	459	TOR	310	14	35	01	0	0	—	6.6	26	62	18
	462	HURGHADA	360	12	50	03	2	6	Cu Sc	5.3	25	84	22
	465	QUSEIR	20	9	15	02	1	6	ac		27	84	24
	641	PORT SUDAN	50	10	30	02	0	1	Cu	5.1	31	29	11
NORTH SUDAN	600	WADI HALFA											
	640	ABU HAMAD	70	5	30	03	1	3	Cu	0.1	42	11	5
	660	KAREIMA	00	0	30	03	0	4	Cu	0.0	42	16	11
	680	'ATBARA	20	2	10	25	8	6	st	999.1	41	15	9
	721	KHARTUM	90	2	30	03	0	4	Cb	999.0	40	11	4
	730	KASSALA	320	4	30	03	0	3	Cu	998.2	42	14	9
CENTRAL SUDAN	751	WAD MEDANI	360	3	35	02	1	3	ac	999.2	39	20	12
	801	RENK											
	802	ROSEIRES	310	5	35	02	0	3	Cu	999.5	40	20	13
	771	EL OBEID	300	3	30	03	0	4	Cu Ci	999.0	37	27	15
	760	EL FASHER											
	770	GENEINA											
S. SUDAN	840	MALAKAL	210	5	30	03	1	4	Cu	0.8	38	27	16
	880	WAU	160	9	30	03	1	6	Cu	1.1	37	33	18
	941	JUBA	290	2		03	2	4	Cu	0.9	36	29	15

At 1800 on Thursday 27th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	320	2	15	00	0	0	—	14.3	17	77	13	0
SIDI BARANI	320	6	7	03	1	4	Cu	15.2	17	88	15	0
MATRUH	320	3	14	03	0	3	Sc	13.8	17	72	12	0
EL DABA	00	0	7	00	0	0	—	13.4	18	88	16	0
ALEXANDRIA	360	14	35	00	0	0	—	12.7	18	88	16	0
FOUAD (Airport)	320	7	14	02	0	0	—	12.5	18	83	15	0
DAMIETTA	320	2		02	0	0	—	12.0	19	88	17	0
PORT SA'ID	320	13	18	00	0	0	—	11.2	20	83	17	0
EL 'ARISH	300	5	15	02	0	0	—	10.8	20	88	18	0
DAMANHUR	20	13	15	02	0	0	—	13.0	21	74	16	0
MANSURA	360	9		00	0	0	—	12.2	20	64	13	0
TANTA	360	2	35	02	0	0	—	12.2	18	83	15	0
ZAGAZIG	40	5	35	00	0	0	—		23	84	20	0
ISMAILIA	20	5	35	01	0	0	—	11.4	23			0
FAROUK (Airport)												
ALMAZA	350	9	14	00	0	0	—	11.3	22	44	9	0
EZBEKIYA	340	3	12	00	0	0	—	11.5	22	17	10	0
GIZA	340	3	12	00	0	0	—	12.2	21	50	10	0
HELWAN	340	13	15	02	0	0	—	10.4	23	38	8	0
FAIYUM	00	0	35	02	0	0	—	9.9	24	38	9	0
MINYA	10	9	8	00	1	0	—	8.9	25	42	11	0
ASYUT MANGABAD												
NAG' HAMMADI	00	0		00	0	0	—	5.0	28	52	17	0
QENA	60	2	7	02	2	4	Ci	6.1	33	24	10	0
LUXOR												
ASWAN	360	10	15	29	9	8	Ch	6.0	38	13	5	dr
SIWA	360	10	50	00	0	0	—	13.3	25	61	17	0
BAHARIYA	360	6	15	02	0	0	—	11.4	32	50	4	0
FARAFRA	360	3	15	02	1	0	—	10.3	25	28	5	0
DAKHLA	340	8	35	00	0	0	—	8.1	28	12	-4	0
KHARGA	360	1	15	01	2	3*	as	7.4	31	12	-1	0
SUEZ	360	3	35	02	0	0	—	9.9	22	50	11	0
TOR	310	10	15	00	0	0	—	6.1	26	70	20	0
HURGHADA	290	15	12	00	0	0	—	5.7				0
QUSEIR	360	13	15	03	2	7	ac	5.3	26	84	23	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Friday 28th April,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperature Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs.	Rainfall Total From Oct. 1st.	Rainfall Normal From Oct. 1st.
SALUM											25							78	
SIDI BARANI	250	3	15	01	0	0	—	12.7		19	21		15		73	14	0	169	
MATRUH	300	8	30	00	0	0	—	12.6	-1.7	18	22		11		68	12	0	200	
EL DABA	320	10	15	02	1	4	Cu	12.4		18	22		11		73	13	0		
ALEXANDRIA	360	12	50	00	0	0	—	12.4	-1.7	19	22	-3	17	+1	63	16	0	292	183
FOUAD (Airport)	300	5	18	02	0	0	—	12.0		20	24		20		73	15	0	267	136
DAMIETTA	320	2	7	00	0	0	—	10.2	-1.8	21	24		17		74	16	0	126	103
PORT SA'ID	350	7	18	02	0	0	—	10.9	-2.1	20	24		19		57	15	0	120	
EL 'ARISH	320	5	35	03	1	3	Cu	10.6	-4.1	21			17	+3	74	16	0	119	91
DAMANHUR	360	9	7	02	0	0	—	11.8	-2.2	23	26	-2	16	+2	65	16	0	96	78
MANSURA	360	5	35	00	0	0	—	11.8	-2.4	20	29	0	15	+1	73	15	0	93	52
TANTA	310	2	35	02	0	0	—	11.4	-2.8	21	27	-3	12	-1	50	10	0	72	40
ZAGAZIG	320	2	15	00	0	0	—	11.4	-2.9	21	30	0	15	+2	65	14	0	47	26
ISMAILIA	360	2	35	03	1	4	Cu	11.0		22	28		16		65	15	0	49	
FAROUK (Airport)	40	9	12	00	2	5	Sc	11.3		19			16		72	14	0		
ALMAZA	20	6	15	02	2	5	Cu	11.3	-2.6	19	29		17		72	14	0		
EZBEKIYA	360	4	12	02	1	4	ac Ci	11.6	-2.3	21	29	-1	16	+1	65	14	0	40	24
GIZA	360	4	12	02	1	4	ac Ci	12.3	-1.6	19	29	-1	16	+4	72	14	0	29	24
HELWAN	360	11	15	00	1	2	Cu	10.8	-2.7	19	30	0	16	+1	64	12	0	77	27
FAIYUM	360	8	35	02	0	0	—	10.6	-3.0	19	32	0	15	0	73	14	0	28	8
MINYA	10	13	8	00	1	0	—	9.7	-3.3	19	31		15		64	12	0	2	
ASYUT MANGABAD	320	5	15	00	0	0	—	8.9	-4.0	20			16		60	12	0	dr	
NAG' HAMMADI	300	2		01	1	3	ac Ci	6.6	-5.6	26	36		20		42	12	0	1	
QENA	360	2	15	00	0	0	—	6.1	-5.4	30	40	+3	22		31	11	0	58	
LUXOR	20	4	30	01	1	1	Cc	5.6	-6.2	29			24		33	13	0	2	
ASWAN	360	4	50	01	1	3	Ci	5.1	-6.5	27	43	+6	23	+2	42	13	4	4	
SIWA	00	0		00	0	0	—	14.8	0.0	15	31	-1	12	-2	72	10	0	1	8
BAHARIYA	360	4	35	02	0	0	—	12.4	-1.8	17	31	-1	11	-3	77	13	0	dr	7
FARAFRA	20	3	35	02	1	1	ac	13.0		18	32		12		60	10	0		
DAKHLA	340	6	35	00	0	0	—	8.8	-4.2	24	34	-1	15	-2	32	6	0	0	
KHARGA	350	2	15	06	2	4	as	8.2	-4.1	24	35	0	22	+4	32	6	0	0	
SUEZ	360	9	50	00	0	0	—	10.3	-3.2	21	30	0	17	0	65	14	0	3	16
TOR	310	8	35	00	0	0	—	8.3	-3.2	24	27	-2	22	+4	69	18	0	dr	13
HURGHADA	310	17	50	03	0	2	Ci	5.9	-5.9	23	26		23		65	16	0	dr	
QUSEIR	330	9	15	00	1	6	Cs	5.9	-5.5	26	29	0	23	+2	62	18	0	6	4
PORT SUDAN																	0	158	96
WADI HALFA	90	1	4	05	0	0	—	4.2		32	45		29		23	10	0	1	
ABU HAMAD	90	13	10	07	0	1	ac	3.3			43		28			9	0	dr	
KAREIMA	20	4	7	05	0	3	ac	3.7		33	44		27		26	11	0	0.1	1
'ATBARA																	dr	dr	3
KHARTUM	00	0	10	05	1	1	ac	2.2		33	42		28		23	9	0	5	5
KASSALA	200	2	30	02	0	2	ac	1.1		36	44		25		44	22	0	4	11
WAD MEDANI																	0	4	14
RENK																			56
ROSEIRES	130	5	35	02	0	0	—	3.5		31	41				46	18	0	54	52
EL OBEID	260	14	30	03	0	3	ac Cs	2.9		31	40		26		43	17	0	28	18
EL FASHER	310	5	30	03	1	5	ac Cs			28	41		25		42	14	0	26	6
GENEINA	220	3	30	03	1	5	ac Ci			25	37				54	15	0		7
MALAKAL	230	3	30	03	1	7	ac Cs	4.3		29	39		23		55	19	0	78	120
WAU																	0	206	229
JUBA																	0	178	295

HUMIDITY

Mean of day

STATION	on 27th	Diff. from normal
Alexandria	71	+2
Ezbekiya	55	+4
Giza	55	+1
Helwan	46	+7

GIZA

GRASS MINIMUM TEMP. ON 28th 12.4 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs.	Height above M.S.L. Metres	Dry °C.	Wet °C.
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 27th At 154

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	88	24	32	360	15
950					
900					
850	1476	14	39	360	16
800					
700	3099	6	—	280	10
600					
500	5746	15	—	260	19
400	—	29	—	—	—
300	9368	-43	—	260	46

RAWINSONDE — AIRPORT — On ... At ...

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT — On ... At ...

Pressure mbs.	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 27th

Height m.	Matruh Dir.	Matruh Vel.	Matruh		Port Said Dir.	Port Said Vel.	Port Said		Minya Dir.	Minya Vel.	Minya		Siwa Dir.	Siwa Vel.	Siwa		Dakhla Dir.	Dakhla Vel.	Dakhla		Kharga Dir.	Kharga Vel.	Kharga		Hurghada Dir.	Hurghada Vel.
Time	14				15				14				14				14				14				14	
300	330	11			340	17			360	19			20	14			360	22			360	25			50	6
600	340	11			360	16			360	27			20	14			360	20			360	30			230	5
1000	340	12			300	17			360	27			30	10			360	15			360	15			270	5
1500	350	16			20	10			350	16			50	18			20	4								
2000	340	10			40	10			280	12			50	17			220	10								
3000	340	15											20	17												
4000																										
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 28th

Height m.	Sidi Barani Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Mangabad Dir.	Asyut Mangabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Farouk Dir.	Farouk Vel.
Time	8		8		8		8						8		8		2 30				8		9	
300	40	3	330	8	320	9	350	7					360	11	320	11	00	0			340	19	360	13
600	80	4	360	12	310	10	20	7					20	7	330	10	30	8			300	3	10	13
1000	60	3	340	10	300	10	350	2					10	5	310	10	260	5			160	7	10	11
1500	310	6	300	12	300	7	320	3					340	3	250	14	170	18			250	16	350	5
2000	310	8	310	18	280	9	170	5					270	8	240	15	210	16						
3000	320	8			280	14	170	4					270	8	240	11								
4000	310	10					300	8							250									
5000							270	15																
6000																								
7000																								
8000																								

Height m.	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time	8		8		8		6										3				5		4	
300	40	6	20	16	360	10	360	18																
600	60	5	10	22	360	10	10	23									110	8					180	11
1000	360	3	10	16	360	10	10	13									220	14			250	7		
1500	330	10	360	11	310	7											130	20			290	16	160	11
2000	340	9			220	16											120	10						
3000																	310	11			70	8	60	17
4000																					80	16		
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

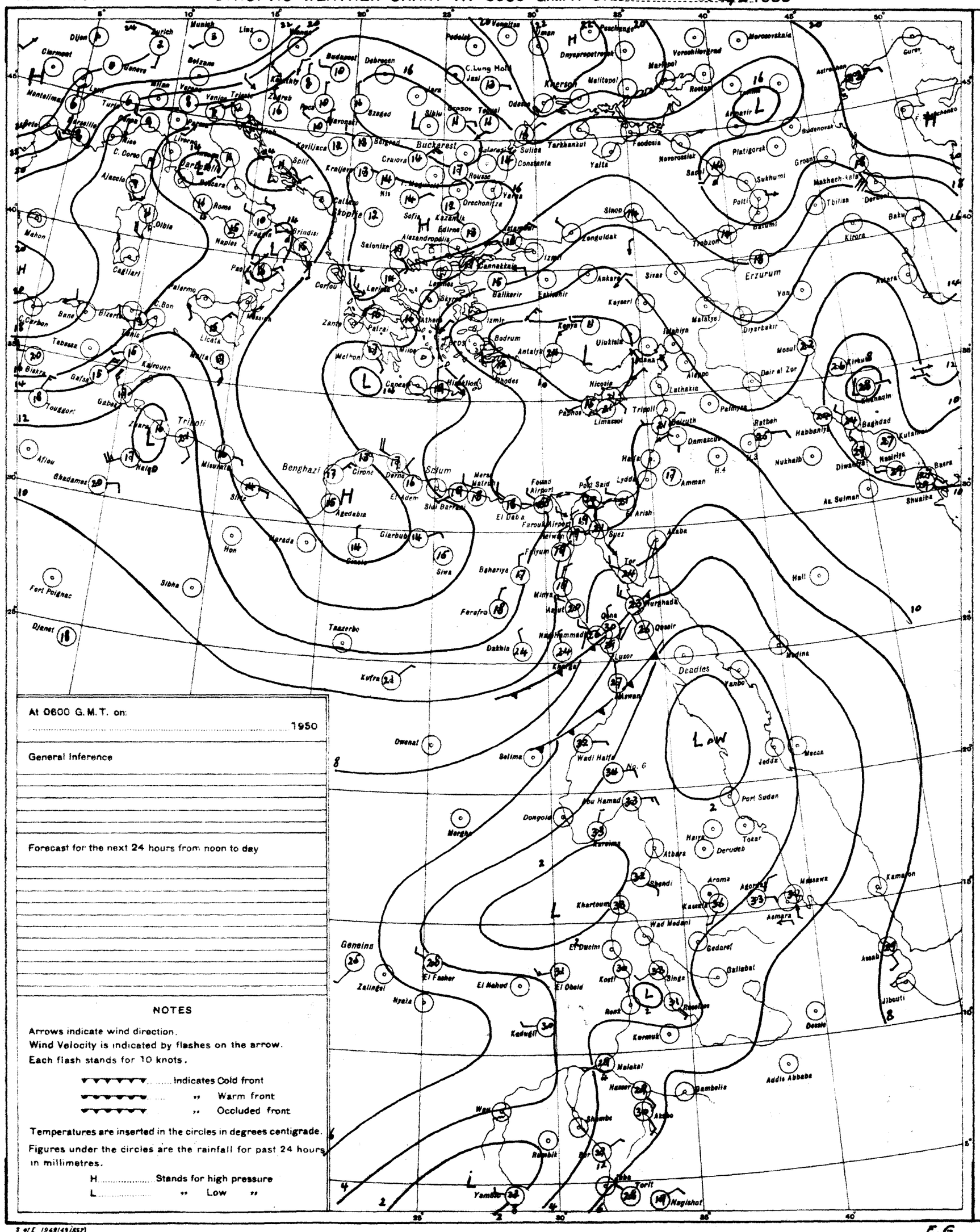
Printed by the Survey of Egypt 1949 (49/557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON FRIDAY 28-4-1950



At 0600 G.M.T. on:

.....1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.
Wind Velocity is indicated by flashes on the arrow.
Each flash stands for 10 knots.

▼▼▼▼▼▼.....Indicates Cold front
▼▼▼▼▼▼..... ,, Warm front
▼▼▼▼▼▼..... ,, Occluded front

Temperatures are inserted in the circles in degrees centigrade.
Figures under the circles are the rainfall for past 24 hours in millimetres.

H.....Stands for high pressure
L..... ,, Low ,,

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	,, or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	,, ,, hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
,, ,, hail		87
Rain / Hail	Thunderstorm during the past hour	91
		93
Thunderstorm with rain		95
,, ,, hail		96
,, ,, Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Duststorm	3
Fog or thick dusthaze *(vis less than 1000 m.)*	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless	—	
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8 th ,, ,, ,,	2
3/8 ,, ,, ,, ,,	3
4/8 ,, ,, ,, ,,	4
5/8 ,, ,, ,, ,,	5
6/8 ,, ,, ,, ,,	6
7/8 ,, ,, ,, ,,	7
Sky completely covered	8
,, obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

S of E 1949(49/557)

SCALE 1:15,000,000

F.G.

CAIRO

Time of Sunrise 03 15 G.M.T.

" " Sunset 16 30 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Saturday 29th April, 1950

At 1200 on Friday 28th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	360	2	35	00	0	0	—	12.2	22	50	11
	303	SIDI BARANI	340	10	35	02	0	0	—	12.2	20	73	15
	306	MATRUH	340	9	30	00	0	0	—	11.8	22	47	10
	309	EL DABA	320	10	35	00	0	0	—	11.5	21	65	14
		ALEXANDRIA	310	15	50	00	0	0	—	12.0	21	65	14
	318	FOUAD (Airport)	290	9	18	02	0	0	—	11.3	22	65	15
	330	DAMIETTA	320	5	15	00	0	0	—	11.5	22	57	13
	333	PORT SA'ID	350	12	30	02	0	0	—	10.5	21	69	15
	336	EL 'ARISH	360	3	35	02	0	2	Cu	11.0	24	74	19
Lower Egypt	339	DAMANHUR	360	13	15	02	0	0	—	11.5	27	42	13
	342	MANSURA	320	5	35	00	0	0	—	10.6	27	33	9
	348	TANTA	310	8	35	02	0	0	—	10.6	28	40	13
	354	ZAGAZIG	320	5	35	00	0	0	—	9.9	28	40	13
	441	ISMAILIA	290	2	35	01	0	0	—	9.1	28	27	7
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	360	8	30	00	0	0	—	9.4	28	23	5
		EZBEKIYA	360	4	18	00	0	0	—	9.1	28	27	7
		GIZA	360	4	18	00	0	0	—	9.9	28	22	4
	378	HELWAN	320	13	35	02	0	0	—	8.8	28	22	4
Upper Egypt	381	FAIYUM	360	12	35	02	0	0	—	7.9	29	19	3
	387	MINYA	10	12	10	02	1	1	Ci	8.0	31	21	6
	393	ASYUT MANQABAD	330	13	12	03	2	5	Cs	6.5	30	25	8
	399	NAG' HAMMADI	00	0		02	2	6	As	5.8	31	38	15
	402	QENA	290	3	15	03	0	7	As	5.4	31	38	15
	405	LUXOR											
	414	ASWAN	360	9	50	01	1	3	Ci		39	17	10
Oases	417	SIWA	320	4		00	0	0	—	13.5	26		
	420	BAHARIYA	360	5	35	02	0	0	—	10.2	29	23	6
	423	FARAFRA	40	3	35	02	1	1	Ac	10.0	30	25	8
	432	DAKHLA	340	8	50	00	0	0	—	7.9	31	12	-1
	435	KHARGA	360	2	15	03	0	8	As	7.2	32	15	2
Red Sea	450	SUEZ	20	6		02	0	0	—	8.3	28	33	10
	459	TOR	310	15	50	00	0	0	—	6.3	26	62	18
	462	HURGHADA	350	8	50	02	1	7	Cu, Ci	4.6	25	74	20
	465	QUSEIR	20	9	15	03	2	8	Ac		26	84	23
	641	PORT SUDAN	50	9	30	03	0	1	Cu	4.2	32	66	25
North Sudan	600	WADI HALFA	200	4	10	06	1	6	Cb	0.3	43	12	7
	640	ABU HAMAD	130	3	30	03	1	4	Cu	999.2	41	10	3
	660	KAREIMA	20	4	30	03	1	5	Cu	998.8	43	13	9
	680	'ATBARA											
	721	KHARTUM	340	3	30	02	0	1	Cu	998.3	41	10	3
	730	KASSALA	310	2	30	03	0	4	Ac	996.6	42	11	5
Central Sudan	757	WAD MEDANI											
	801	RENK	270	9		02	1	7	Cu	995.9	38	24	14
	802	ROSEIRES	270	9		02	1	7	Sc		38	24	14
	771	EL OBEID	260	7	30	17	1	7	Cb	998.1	38	27	16
	760	EL FASHER	180	18	10	08	2	5	Cb		38	18	10
	770	GENEINA	250	8	10	01	0	1	Cu		35	23	11
S. Sudan	840	MALAKAL	200	17	30	17	9	7	Cb, Ac	2.3	28	66	21
	880	WAU	200	5	30	02	2	8	Ac, Ci	4.0	32	43	18
	941	JUBA	180	5	50	15	2	8	Cb	0.5	36	35	18

At 1800 on Friday 28th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	360	2	15	00	0	0	—		18	73	13	0
SIDI BARANI	360	4	7	02	0	0	—	12.8	18	83	15	0
MATRUH	330	5	18	00	0	0	—	11.3	17	77	13	0
EL DABA	320	10	7	00	0	0	—	11.9	18	83	15	0
ALEXANDRIA	310	16	15	01	1	3	Cu	11.2	18	83	15	0
FOUAD (Airport)	320	5		00	0	2	Cu	10.3	19	83	16	0
DAMIETTA	330	10	15	02	0	0	..	10.0	19	73	14	0
PORT SA'ID	320	5	15	02	0	0	—	10.2	19	88	17	0
EL 'ARISH	360	9	7	03	1	3	Cu	11.2	18	83	15	0
DAMANHUR	320	9		00	0	0	—	12.2	19	73	14	0
MANSURA	270	2	35	01	1	4	Cu, Sc	10.9	17	88	15	0
TANTA	40	5	35	00	0	0	—	9.8	20			0
ZAGAZIG	20	5	35	01	0	0	—	9.9	21	64	13	0
ISMAILIA												
FAROUK (Airport)	330	3	12	00	0	0	—	10.4	22	47	10	0
ALMAZA	330	3	12	00	0	0	—	10.8	21	50	10	0
EZBEKIYA	360	16	7	02	0	0	—	9.5	23	38	8	0
GIZA						7	St	5.9	33	24	10	0
HELWAN	40	5										
FAIYUM	360	8	35	02	0	0	—	8.6	24	47	12	0
MINYA	350	5	10	00	1	0	—	8.0	25			0
ASYUT MANQABAD				01	0	3	Ci	6.4	28	33	10	0
NAG' HAMMADI	40	3	7	01	2	4	Ci	5.6	27	42	13	0
QENA	40	5				7	St	5.9	33	24	10	0
LUXOR												
ASWAN	00	0	50	00	0	0	—	11.6	24	26	3	0
SIWA	360	2	15	02	0	0	—	10.2	22	50	11	0
BAHARIYA	340	4	15	02	1	0	—	9.9	23	32	5	0
FARAFRA	320	3	35	00	0	0	—	8.4	28	7	-11	0
DAKHLA	360	1	15	00	0	0	—	7.1	28	22	4	0
KHARGA	360	9	35	02	0	0	—	8.3	33	50	12	0
SUEZ	310	8	15	00	0	0	—	5.3	26	55	16	0
TOR	110	4	12	01	2	5	Cs	5.4				0
HURGHADA	180	13	15	02	2	8	Ac	5.8	26	74	21	0
QUSEIR												
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Saturday 29th April

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALUM	320	1	15	00	0	0	—	12.2		17	25		12		77	13	0	78	
SIDI BARANI	300	6	15	03	0	1	Cu	13.1		16	21		10		83	15	0	169	
MATRUH	310	11	30	00	0	0	—	11.7	-2.6	14	23				76	15	0	200	
EL DABA	320	10	15	00	0	0	—	11.4		19	22		15		83	16	0		
ALEXANDRIA	130	19	35	01	2	5	Sc, Ac	10.8	-3.3	20	23	-2	18	+2	83	17	0	292	183
FOUAD (Airport)	270	7	14	01	2	6	Sc	11.0		20			16		73	15	0	267	138
DAMIETTA	200	2		03	1	6	Ns	11.5	-2.4	20	23		13		73	15	0	126	103
PORT SA'ID	330	3	18	03	1	6	Sc	11.2	-1.8	19	22		16		64	12	0	120	
EL 'ARISH	340	3	35	03	1	3	Sc	11.6	-3.1	19			12	-2	95	19	0	119	91
DAMANHUR	360	9	7	02	1	3	Cu	11.5	-2.5	20	28	0	14	0	83	17	0	96	98
MANSURA	270	5	35	02	1	2	Cu	11.0	-3.1	20	28	-1	13	-1	73	15	0	93	52
TANTA	00	0	35	02	0	0	—	11.8	-2.4	20	28	-2	11	-2	64	13	0	72	40
ZAGAZIG	320	1	15	03	1	5	Cu	11.8	-2.5	19	29	-1	13	0	83	16	0	47	26
ISMAILIA	320	2	35	03	1	3	Cu	11.2		20	29		15		64	13	0	49	
FAROUK (Airport)	340	2	12	02	2	6	Sc	10.9		18			13		73	13	0		
ALMAZA	320	5	10	02	2	7	Sc	11.4	-2.5	17			14		77	13	0		
EZBEKIYA	320	4	12	03	2	5	Sc, Cu	11.4	-2.5	18	29	-1	16	+1	73	13	0	40	24
GIZA	320	4	12	03	2	5	Sc, Cu	12.0	-1.9	19	29	-1	13	+1	64	12	0	29	24
HELWAN	340	3	7	00	0	1	St	11.7	-1.8	17	29	-1	14	-2	68	11	0	77	27
FAIYUM	360	8	35	01	1	3	St	11.4	-2.1	18	30	-2	13	-2	73	13	0	28	8
MINYA	340	9	10	00	0	0	—	11.5	-1.4	18	31		13		73	13	0	2	
ASYUT MANQABAD	320	6	12	00	0	0	—	11.0	-1.8	19			14		64	12	0	do	
NAG' HAMMADI	290	3	7	00	0	0	—	9.4	-2.7	23	33		17		50	12	0	1	
QENA	290	3	15	00	0	0	—	8.4	-3.0	22	33	-4	20	+2	44	9	0	58	
LUXOR																		2	
ASWAN	360	7	50	00	0	0	—	7.1	-4.4	28	39	-2	25	+4	33	10	0	4	
SIWA	00	0		00	0	0	—	13.8	-1.0	19	29	-3	10	-4	43	6	0	1	8
BAHARIYA	360	3	35	02	0	0	—	11.9	-2.2	19	30	-2	11	-4	43	6	0	do	7
FARAFRA	40	0	35	02	0	0	—	13.4		19	30		12		37	4	0		
DAKHLA	140	6	35	00	0	0	—			21	32	-4	13	-4	33	4	0	0	
KHARGA	360	1	35	00	0	0	—	10.6	-1.6	22	33	-3	14	-4	44	9	0	0	
SUEZ	360	8	35	00	0	0	—	10.4	-3.0	19	30	0	16	-1	73	14	0	3	16
TOR	310	10	15	00	0	0	—	6.2	-5.3	23	28	-1	21	+3	61	15	0	do	13
HURGHADA	310	16	50	00	0	0	—	6.7	-5.0	23	27		22		61	15	0	do	
QUSEIR	360	13	15	02	0	0	—	6.6	-4.8	26	28	-1	22	+1	62	18	0	6	4
PORT SUDAN																	0	do	158	96
WADI HALFA	00	0	30	02	1	4	Ac	6.6		31	43		27		26	9	0	1	
ABU HAMAD	50	5	10	03	8	6	Ac	4.9		31	43		27		13	0	do	do	
KAREIMA	70	16	2	07	1	2	Ac	4.5		32	44		29		28	11	0	0.1	1
'ATBARA																	0	do	3
KHARTUM	260	9	30	01	8	1	Ac	3.8		33	43		29		32	14	do	5	5
KASSALA	190	7	10	01	8	3	Ac	5.2		33	44		30		34	15	do	4	4
WAD MEDANI																	0	9	14
RENK																			56
ROSEIRES	160	5	35	02	6	1	As	6.7		31	40		26		55	21	1	55	52
EL OBEID	240	13	30	02	1	6	Ac	5.0		29	40		26		52	18	1	29	18
EL FASHER																	0	36	6
GENEINA																	0		7
MALAKAL	180	3	30	02	2	7	Ac	6.6		27	36		24		70	21	0.2	78	121
WAU																	0	206	232
JUBA	180	9	50	03	2	8	Cb, Ac	8.3		27	37		23		70	21	0	178	300

HUMIDITY

Mean of day %

Station	on 28th	Diff from normal
Alexandria	80	+11
Ezbekiya	52	+1
Giza	57	+3
Helwan	44	+5

GIZA GRASS MINIMUM TEMP. ON 29th 7.1 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 28th At 15h

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	70	27	27	360	12
950					
900					
850	1471	11	44	360	8
800					
700	3072	2	—	250	5
600					
500	5690	-17	—	260	18
400		-32	—	—	—
300	9295	-46		250	29

RAWINSONDE — ..... AIRPORT — On ..... At .....

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — ..... AIRPORT — On ..... At .....

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 28th

Station	Matruh		Port Said		Mariya		Luxor		Siwa		Kharga		Dakhla		Hurghada	
Time	14		14		14		14 30		14		14		14		14	
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	330	16	340	16	350	12	270	9	340	19	10	15	350	15	320	12
600	320	12	320	12	350	16	230	6	330	15	20	23	350	15	310	9
1000	330	12	310	10	350	16			340	18	20	28	350	11	300	7
1500	320	13	300	11	340	14			310	9			360	9	240	3
2000	310	25	250	12	320	10			360	12			260	16	260	20
3000	300	16	260	11											240	21
4000																
5000																
6000																
7000																
8000																

UPPER WIND OBSERVATIONS on 29th

Station	Sidi Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		Hurghada		Farouk	
Time	8		8		9		8				8 45		8 30		8				8		8		4	
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	320	4	330	10	310	15	330	3			330	8	320	6	320	9			360	4	340	25	330	4
600	330	3	340	11	330	10	330	2			10	7	350	9	320	12			320	4	300	13	340	4
1000	50	3	350	8	330	15	320	2			10	15	320	11	340	16			100	4	320	11	340	3
1500	330	1	10	6	310	16	00	0			330	11	310	17	310	11					250	15	200	23
2000			310	9	300	15	320	1			310	9	300	14	300	14					270	15		
3000			330	17	270	17	160	2			250	16	290	12	320	10								
4000											280	20												
5000																								
6000																								
7000																								
8000																								

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time	8		8		8		6		4						4				3 30		4 45		4	
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	310	16	340	22	30	16	10	14	130	9														
600	330	20	340	13	20	14	10	19	120	19					230	18	180	17					190	8
1000	330	20	330	34	20	12	360	19	90	17					250	28	190	30	230	18	120	13	210	11
1500			330				340	11	50	12					100	5	190	19	250	7	130	9	180	11
2000			330				320	10	320	16					110	7			50	3	170	11		
3000									310	15					70	13	100	24	70	11				
4000															50	5								
5000															310	3								
6000															270	13								
7000															310	23								
8000															280	34								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

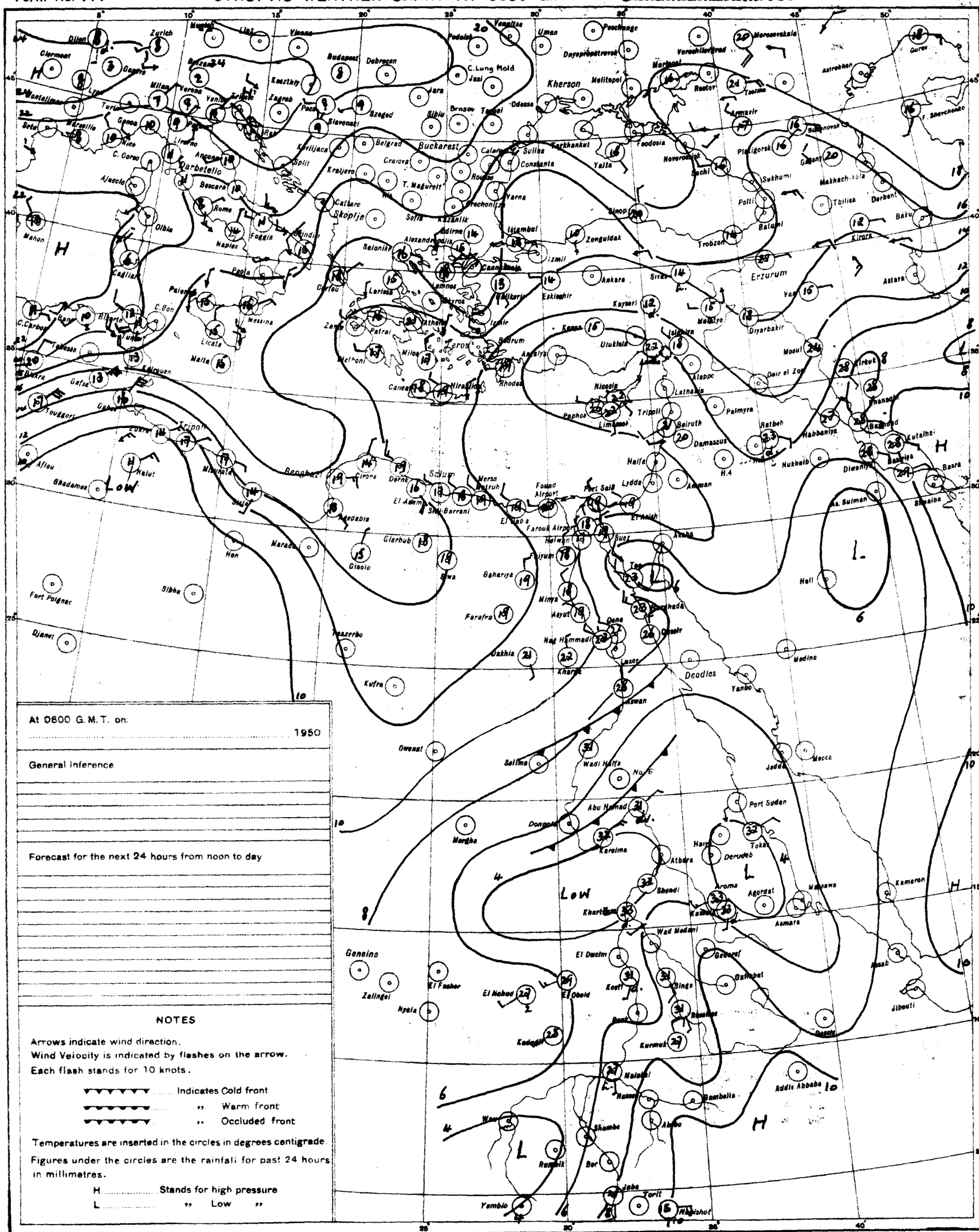
Printed by the Survey of Egypt 1949 (49/557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON SATURDAY 29.4.1950



At 0600 G.M.T. on:

..... 1950

General inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.
Wind Velocity is indicated by flashes on the arrow.
Each flash stands for 10 knots.

..... Indicates Cold front
..... ,, Warm front
..... ,, Occluded front

Temperatures are inserted in the circles in degrees centigrade.
Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure
L ..... ,, Low ,,

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	,, or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	,, ,, hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
,, ,, hail		87
Rain / Hail	Thunderstorm during the past hour	91
Thunderstorm with rain		95
,, ,, hail		96
,, ,, Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Dustatorm	3
Fog or thick dusthaze *(vis less than 1000 m.)*	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless	—	
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8 th ,, ,, ,,	2
3/8 ,, ,, ,, ,,	3
4/8 ,, ,, ,, ,,	4
5/8 ,, ,, ,, ,,	5
6/8 ,, ,, ,, ,,	6
7/8 ,, ,, ,, ,,	7
Sky completely covered	8
,, obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

S of E 1949(49/857)

SCALE 1:15,000,000

F.G.

CAIRO

Time of Sunrise 03 14 G. M. T.

" " Sunset 16 31 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Sunday 30th April, 1950

At 1200 on Saturday 29th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	40	2	35	00	0	0	—	13.0	22	44	9
	303	SIDI BARANI	340	8	35	02	0	1	as	13.2	20	83	17
	306	MATRUH	350	10	30	00	0	0	—	12.1	21	69	15
	309	EL DABA	320	10	35	00	0	0	—	12.2	22	74	17
		ALEXANDRIA	360	16	50	03	2	5	st		19	73	14
	318	FOUAD (Airport)	320	13	18	03	0	4	Cu	11.4	22	65	15
	330	DAMIETTA	290	5	15	00	0	0	—	11.0	24	61	16
	333	PORT SAID	350	7	30	03	0	1	Cu	10.5	22	61	14
	336	EL 'ARISH	320	3	35	01	0	0	—	11.4	21	88	19
Lower Egypt	339	DAMANHUR	310	9	15	02	0	0	—	11.2	25	54	15
	342	MANSURA	360	5	35	02	1	2	Cu	10.4	28	40	13
	348	TANTA	270	8	35	01	1	4	Cu, Sc	10.2	28	27	7
	354	ZAGAZIG	320	2	35	01	1	2	Cu	10.4	27	42	13
	357	ISMAILIA	320	2	35	02	0	0	—	9.8	28	27	7
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKIYA	320	3	18	02	1	2	ac	10.2	27	37	11
		GIZA	320	3	18	02	1	2	ac	10.6	28	33	10
	375	HELWAN	320	13	15	02	0	1	Cu	10.2	29	25	7
Upper Egypt	381	FAIYUM	360	8	35	01	0	0	—	9.8	28	27	7
	387	MINYA	30	6	10	00	0	0	—	10.4	29	19	3
	393	ASYUT MAMOUDIAH	320		30	00	0	0	—	9.4	28	22	4
	399	NAG' HAMMADI	290	3	15	00	0	0	—	7.2	32	20	6
	402	QENA	240	3	50	00	0	0	—	7.0	35	15	5
	405	LUXOR											
	414	ASWAN	360	12	50	00	0	0	—	5.0	36	10	0
Oases	417	SIWA	230	3		00	0	0	—	13.3	27	27	6
	420	BAHARIYA	340	7	35	02	0	0	—	10.8	28	33	10
	423	FARAFRA	360	2	35	02	0	0	—	11.0	30	31	11
	432	DAKHLA	340	8	50	00	0	0	—		29	9	-7
	435	KHARGA	320	1	35	00	0	0	—	9.9	31	12	-1
Red Sea	450	SUEZ	330	6	50	02	0	0	—	9.1	28	27	7
	456	TOR	310	12	35	00	0	0	—	7.2	27	52	16
	462	HURGHADA	320	16	50	00	0	0	—	4.8	25	70	19
	465	QUSEIR	360	13	15	02	0	0	—		27	77	23
	54[illegible]	PORT SUDAN	50	13	30	03	2	7	Sc	44	30	66	23
Sudan	505	WADI HALFA	320	10	30	05	0	0	—	3.8	39	9	1
	540	ABU HAMAD	310	3	30	03	2	3	Cu, Ac	1.6	40	44	8
	550	KAREIMA	50	9	30	01	0	2	Cu	0.9	41	15	9
	560	ATBARA	290	5	10	03	1	6	cb	999.1	41	13	7
	70[illegible]	KHARTUM	00	0	30	03	1	5	Cu	999.4	41	15	9
	73[illegible]	KASSALA	310	2	30	03	1	5	Cu	999.4	41	22	15
	[illegible]	WAD MEDANI	230	5	35	02	1	7	Cu	0.3	39	23	14
	[illegible]	RENK	230	9	50	03	0	4	Cs		36	47	23
	[illegible]	ROSEIRES	230	5	35	02	1	2	Cu		37	27	15
	[illegible]	EL OBEID	210	2	30	03	1	6	cb	999.7	38	31	18
	76[illegible]	EL FASHER	230	3	30	01	1	6	Cu, ac		36	22	11
	78[illegible]	GENEINA	140	3	30	17	1	6	Cu		35	25	12
	84[illegible]	MALAKAL	310	8	30	17	2	7	cb, As	4.5	33	47	20
	86[illegible]	WAU	250	9	30	15	2	6	cb	3.6	35	37	18
	88[illegible]	JUBA	180	5	50	15	2	8	Cu, Cs	2.9	32	46	19

At 1800 on Saturday 29th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	320	2	15	00	0	0	—	11.6	20	46	8	0
SIDI BARANI	30	3	7	01	0	2	as	11.7	18	88	16	0
MATRUH	320	2	14	00	0	0	—	11.8	17	83	14	0
EL DABA	320	8	7	00	0	0	—	11.4	17	95	17	0
ALEXANDRIA	310	11	15	02	2	4	Cu	12.3	19	73	14	0
FOUAD (Airport)				00	0	0	—	10.2	19	73	14	0
DAMIETTA	320	5		00	0	0	—	10.0	20	69	14	0
PORT SAID	340	15	18	02	0	0	—	11.2	18	83	15	0
EL 'ARISH	360	15	15	02	0	0	—	11.5	18	83	15	0
DAMANHUR	310	9	7	02	0	0	—	11.0	18	83	15	0
MANSURA	320	5		00	1	0	—	11.7	17	77	13	0
TANTA	310	2	35	03	2	5	Cu, Sc	10.4	19	83	16	0
ZAGAZIG	320	5	35	00	1	0	—	10.2	21	74	16	0
ISMAILIA	20	5	35	01	0	0	—					
FAROUK (Airport)												
ALMAZA												
EZBEKIYA	340	4	12	00	0	0	—	10.8	22	50	11	0
GIZA	340	4	12	00	0	0	—	11.2	22	44	9	0
HELWAN	320	11	15	02	0	0	—	9.9	24	32	6	0
FAIYUM	360	2	35	02	0	0	—	9.0	23	44	10	0
MINYA	00	0	10	00	0	0	—	9.8	23	38	8	0
ASYUT MAMOUDIAH												
NAG' HAMMADI	290	2	7	00	0	0	—	7.6	25	28	5	0
QENA	290	3	7	00	0	0	—	7.0	28	22	4	0
LUXOR												
ASWAN	360	8	50	00	0	0	—	6.4	33	8	-5	0
SIWA	00	0	50	00	0	0	—	11.9	23	34	6	0
BAHARIYA	00	0	35	02	0	0	—	11.0	23	38	8	0
FARAFRA	360	2	15	02	0	0	—	11.5	22	36	6	0
DAKHLA	360	3	35	00	0	0	—	8.9	27	5	-16	0
KHARGA	360	1	15	00	0	0	—	7.0	26	16	-2	0
SUEZ	360	7	35	02	0	0	—	8.7	24	47	12	0
TOR	310	6	15	00	0	0	—	6.6	25	47	13	0
HURGHADA	270	13	12	00	0	0	—	5.0	25	51	14	0
QUSEIR	330	13	15	02	0	0	—		26	62	18	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL	310	7	7	00	0	0	—	10.2	19	73	14	0
WAU	250	9	6	00	0	0	—	10.0	20	69	14	0
JUBA	180	5	8	00	0	0	—	11.2	18	83	15	0

At 0600 on Sunday 30th April,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs	Total From Oct 1st	Normal From Oct 1st
SALUM	00	0	15	01	1	3	Cu	12.4		19	22		12		64	12	0	78	
SIDI BARANI	320	4	15	03	0	1	as	13.6		18	21		10		83	15	0	169	
MATRUH	290	4	30	02	0	1	Cu, Cu	12.6	-1.6	18	22		10		83	15	0	200	
EL DABA	290	6	15	00	0	0	—	13.1		19	21		10		83	16	0		
ALEXANDRIA	310	11	50	02	2	4	Sc, ac	11.9	-2.2	20	23	-2			73	15	0	292	183
FOUAD (Airport)	320	8	18	01	2	2	sc	11.3		20			16		73	15	0	267	138
DAMIETTA	220	5	7	00	0	0	—	10.4	-3.5	20	25		13		73	15	0	126	103
PORT SAID	300	4	18	03	0	2	sc	11.7	-1.2	20	23		17		60	12	0	120	
EL 'ARISH	140	3	35	03	0	1	Cu	11.9	-2.8	22			13	-1	65	15	0	119	91
DAMANHUR	360	9	7	02	1	4	Cu	12.0	-2.0	21	26	-2	14	0	74	16	0	96	98
MANSURA	270	5	35	03	2	6	Sc, Cu	11.8	-2.3	20	29	0	13	-1	73	15	0	93	52
TANTA	270	2	35	03	2	5	Cu, Sc	12.0	-3.1	20	28	-2	12	-1	64	13	0	72	40
ZAGAZIG	140	2	15	02	1	6	Cu	12.0	-2.2	21	28	-2	12	-1	74	16	0	47	26
ISMAILIA	360	2	35	03	1	5	Cu	11.6		20	29		15		64	13	0	49	
FAROUK (Airport)																	0		
ALMAZA	300	2	14	01	2	6	sc	12.0	-1.8	19			14		73	14	0		
EZBEKIYA	340	3	12	03	2	4	Cu, ac	12.3	-1.5	18	29	-1	15	0	73	13	0	40	24
GIZA	340	3	12	03	2	4	Cu, ac	12.8	-1.0	19	29	-1	14	+2	64	12	0	29	24
HELWAN	00	0	50	00	1	6	st	12.3	-1.1	17	28	-2	14	-2	77	13	0	77	27
FAIYUM	00	0	35	02	0	0	—	12.2	-1.2	20	30	-2	15	0	64	13	0	28	8
MINYA	10	8	10	00	0	0	—	12.0	-0.8	19	30		13		64	12	0	2	
ASYUT MAMOUDIAH	280	7	14	00	0	0	—	11.7	-1.1	21			15		47	9	0	dr.	
NAG' HAMMADI	340	1		00	0	0	—	10.6	-1.4	22	33		12		44	9	0	1	
QENA	40	2	15	00	0	0	—	10.0	-1.4	25	36	-1	16	-2	34	8	0	58	
LUXOR																		2	
ASWAN	360	7	50	00	0	0	—	10.8	-0.7	23	37	0	19	-2	15	-5	0	4	
SIWA	00	0		00	0	0	—	13.4	-1.4	21	30	-2	11	-3	41	7	0	1	8
BAHARIYA	360	2	35	02	0	0	—	13.0	-1.0	20	29	-4	12	-3	64	13	0	dr.	7
FARAFRA	320	1	35	02	0	0	—	13.3		18	30		11		73	8	0		
DAKHLA	00	0	35	00	0	0	—			[illegible]	31	-5	12	-5	26	1	0	0	
KHARGA	00	0	35	00	0	0	—	11.6	-0.5	22	32	-4	14	-4	36	6	0	0	
SUEZ	360	4	35	00	0	1	Cu	11.2	-2.1	20	29	-1	16	-1	73	15	0	3	16
TOR	310	13	35	00	0	0	—	8.4	-3.0	23	31	+2	19	+1	61	15	0	dr.	13
HURGHADA	310	14	50	00	0	0	—	7.6	-4.1	23	27		17		61	15	0	dr.	
QUSEIR	360	19	15	02	0	0	—	7.1	-4.3	26	29	0	22	0	62	18	0	6	4
PORT SUDAN	160	10	30	02	0	0	—	5.8		27	33		24				dr	158	96
WADI HALFA	360	9	50	02	0	0	—	10.8		23	40		17		16	-4	0	1	
ABU HAMAD	360	9	30	02	0	0	—	7.0		29	41		25		8	-9	0	dr.	
KAREIMA	40	3	30	02	0	0	—	7.4		30	42		26		18	3	0	0.1	1
ATBARA																		dr.	3
KHARTUM	150	17	30	03	0	2	ac	6.8		30	42		26		40	15	0	5	5
KASSALA	180	5		03	0	1	ac	6.5		30	42		23		46	17	dr.	4	11
WAD MEDANI																	9	18	14
RENK	230	13	50	02	0	5	Cs	10.3		30	36		25		55	20	0		56
ROSEIRES	90	5		02	1	8	as	10.3		26	38		24		62	18	dr.	55	53
EL OBEID	270	8	30	02	1	1	ac, ci	7.1		27	40		25		62	19	0	29	18
EL FASHER	160	7	30	00	0	0	—			27	38		25		58	18	dr.	26	6
GENEINA	180	8	30	01	2	5	ac			26	36		24		58	17	0		7
MALAKAL	220	3	30	03	2	8	ac, ci	7.6		26	36		23		70	20	5	83	122
WAU	230	2	30	02	2	8	ac	8.6		24	37		23		94	23	12	218	235
JUBA	90	9	30	15	2	8	NS	9.9		25	35		22		84	22	4	182	305

UPPER WIND OBSERVATIONS on 30th

Height m	Matruh 8 Dir	Vel	Sidi Barani 9 Dir	Vel	Matruh 8 Dir	Vel	Port Said 8 Dir	Vel	El Arish 8 Dir	Vel	Fayum 9 Dir	Vel	Minya 8 Dir	Vel	Asyut 8 Dir	Vel	Kharga 8 Dir	Vel	Hurghada 8 Dir	Vel
300	110	3	360	6	320	12	330	7			320	4	10	12	330	20			360	8
600	00	0	20	3	330	12	330	6			350	10	360	14	330	19			340	14
1000	200	7	290	3	340	11	330	4			360	12	360	19	330	22			10	6
1500	180	1	250	8	20	6	20	9			340	13	340	16	350	16			240	2
2000	270	4	250	2	340	9	330	11			330	12	350	14	320	21			340	13
3000							330	16			310	20							300	16
4000							320	20											310	31
5000																			300	
6000																				
7000																				
8000																				

Height m	Wadi Halfa 8 Dir	Vel	Kareima 8 Dir	Vel	Khartum 8 Dir	Vel	Khartum 5 Dir	Vel	Wad Medani 4 Dir	Vel	Renk 3 Dir	Vel	El Obeid 3 45 Dir	Vel	El Fasher 3 45 Dir	Vel	Malakal 4 Dir	Vel
300	130	21	40	5	50	3	20	10										
600	140	19	30	7	20	4	20	16	30	25								
1000	120	13	340	23	30	8	10	20	20	19			120	3				
1500	340	8	340	16	350	10	360	17	10	14			120	3	270	15	160	8
2000	340	13	320	18	330	22	330	21	350	7			100	7	260	7	140	8
3000	280	16							330	16			100	7	360	15	70	13
4000													80	6	240	15	50	20
5000															60	21		
6000													330	19	70	10		
7000													340	6	350	11		
8000																		

Remarks: 1- Wind Direction in degrees east of North.
2- " Velocity " Knots (one Knot = 1.86 Kilometres or 1.15 Miles).
3- Present weather, Past weather, Form and amount of cloud [illegible] at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

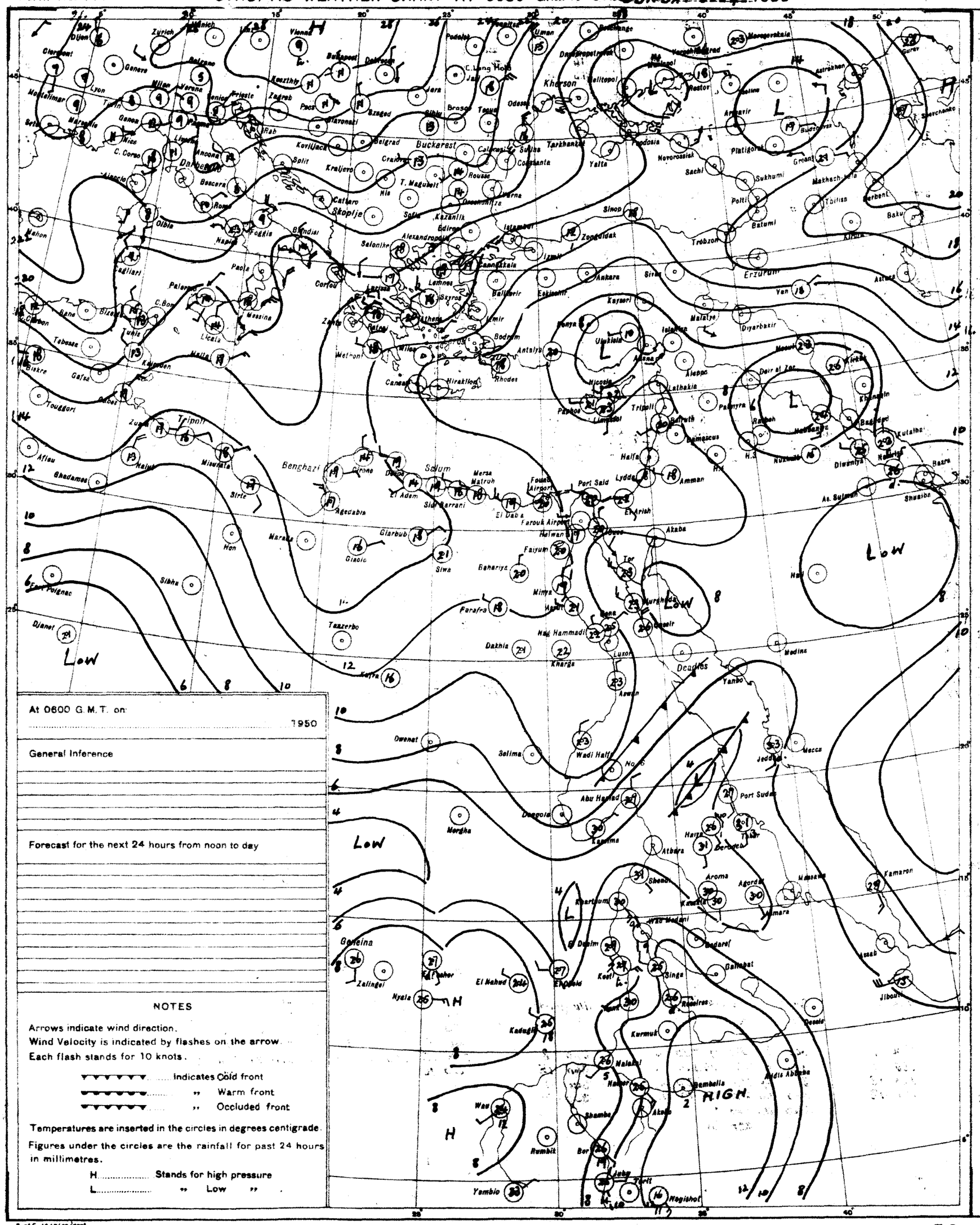
UPPER WIND OBSERVATIONS on 29th

Height m	Matruh 14 Dir	Vel	Fouad A.P. 14 Dir	Vel	Port Said 14 Dir	Vel	Minya 14 Dir	Vel	Siwa 14 Dir	Vel	Dakhla 14 Dir	Vel	Kharga 14 Dir	Vel	Hurghada 14 Dir	Vel
300	330	4	320	14	310	10	360	17	300	8	270	9	310	15	350	18
600	360	3	330	23	280	15	360	20	310	6	260	13	320	22	360	15
1000	10	12	360	23	280	15	340	18	360	4	270	5	330	27	340	13
1500	270	1	330	19	260	12	330	13	330	12	240	13	10	11	300	16
2000	300	14	340	28	260	16			310	14	260	15				
3000	340	21	320	13							220	15				
4000	300	15														
5000																
6000																
7000																
8000																

Note: All times G. M. T.

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON SUNDAY 30-4-1950



At 0600 G.M.T. on:

..... 1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.

Wind Velocity is indicated by flashes on the arrow.

Each flash stands for 10 knots.

..... Indicates Cold front

..... " Warm front

..... " Occluded front

Temperatures are inserted in the circles in degrees centigrade.

Figures under the circles are the rainfall for past 24 hours in millimetres.

H..... Stands for high pressure

L..... " Low "

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	" or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	" " hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
" " hail		87
Rain / Hail	Thunderstorm during the past hour	91 / 93
Thunderstorm with rain		95
" " hail		96
" " Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Duststorm	3
Fog or thick dusthaze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless	—	0
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8 th " " "	2
3/8 " " " "	3
4/8 " " " "	4
5/8 " " " "	5
6/8 " " " "	6
7/8 " " " "	7
Sky completely covered	8
" obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

3 of C 1948(49/857)

SCALE 1:15,000,000

F.G.

CAIRO
Time of Sunrise 03 13 G. M. T.
" " Sunset 16 22 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7 F.

LIBRARY SEP 6 1950 WEATHER BUREAU

DAILY WEATHER REPORT

Date: Monday 1st May, 1950

At 1200 on Sunday 30th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	360	2	35	00	0	0	—	11.5	23	50	12
	303	SIDI BARANI	10	9	35	01	0	0	—	11.7	20	73	15
	306	MATRUH	20	10	30	02	0	1	Ci	11.9	22	50	11
	309	EL DABA	320	10	35	00	0	0			22	74	17
		ALEXANDRIA	330	16	50	00	0	0	—	12.2	22	57	13
	318	FOUAD (Airport)	320	11	18	01	0	0	—	11.8	22	61	14
	330	DAMIETTA	320	5	15	00	0	0	—	11.0	23	61	15
	333	PORT SAID	360	8	30	03	0	1	Ci	11.1	21	61	13
	336	EL 'ARISH	320	5	35	01	0	0	—	11.2	21	74	16
Lower Egypt	339	DAMANHUR	40	9	15	02	1	1	Cu	11.4	26	48	14
	342	MANSURA	360	5	35	00	1	0	—	10.8	28	32	10
	348	TANTA	00	0	35	02	1	0	—	10.7	28	40	13
	354	ZAGAZIG	320	5	35	00	1	0	—	10.4	27	37	11
	441	ISMAILIA	360	2	35	01	0	0	—	9.8	23	27	7
Cairo Area	366	FAROUK (Airport)											
	370	ALMAZA											
		EZBEKIYA	70	3	18	00	0	0	—	10.3	27	33	9
		GIZA	70	3	18	00	0	0	—	11.0	27	33	9
	378	HELWAN	340	11	15	02	0	0	—	9.5	28	19	2
Upper Egypt	381	FAIYUM	360	8	35	02	0	0	—	9.6	28	27	7
	387	MINYA	10	8	10	00	0	0	—	10.3	29	19	3
	393	ASYUT MANQABAD	320	15	30	00	0	0	—	9.7	28	12	-4
	399	NAG' HAMMADI	290	3	7	00	0	0	—	7.5	31	22	7
	402	QENA	240	3	50	00	0	0	—	7.1	33	22	8
	405	LUXOR											
	414	ASWAN	320	5	50	01	1	2	Ci	6.7	33	4	-16
Oases	417	SIWA	00	0		00	0	0	—	12.4	30	31	11
	420	BAHARIYA	360	4	35	02	0	0	—	10.8	29	35	12
	423	FARAFRA	40	1	35	02	0	0	—	11.1	29	19	3
	432	DAKHLA	340	6	50	00	0	0	—		29	14	-1
	435	KHARGA	360	1	35	00	0	0	—	10.4	30	14	0
Red Sea	450	SUEZ	360	5	50	01	0	0	—	9.9	25	42	11
	459	TOR	310	15	50	00	0	0	—	8.0	25	34	8
	462	HURGHADA	340	16	50	00	0	0	—	5.4	25	61	17
	465	QUSEIR	360	19	15	02	0	0	—		26	74	21
	641	PORT SUDAN	40	9	7	95	9	6	Sc,ac	4.0	31	66	24
Northern Sudan	600	WADI HALFA	320	8	50	02	0	2	Cs	7.8	32	6	-11
	640	ABU HAMAD	310	5	30	02	0	0	—	3.4	39	18	2
	660	KAREIMA	360	10	30	02	0	0	—	4.1	37	8	-2
	680	ATBARA	180	2	10	03	1	4	Cu	1.8	40	14	8
	721	KHARTUM	180	3	12	05	0	2	Cu	2.7	39	18	11
	730	KASSALA	250	2	30	03	0	4	Cu	2.1	39	20	12
Central Sudan	751	WAD MEDANI	270	5	35	02	0	0	—	2.3	36	27	14
	801	RENK											
	802	ROSEIRES	230	5	35	02	1	3	Cu	4.0	34	36	17
	771	EL OBEID	140	2	30	02	1	4	Cu,Ci	3.6	35	35	17
	760	EL FASHER	110	3	30	01	1	3	Cu,Ci		36	27	14
	770	GENEINA	220	7	30	03	0	6	Cu		33	32	14
Equatorial Sudan	840	MALAKAL	160	6	30	15	2	8	Sc As	5.0	31	49	19
	880	WAU	150	5	30	01	2	6	Cu,Cs	5.0	31	52	20
	941	JUBA	360	1	50	03	6	8	Cu,Sc	6.7	25	65	23

At 1800 on Sunday 30th

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
62300	SALUM	40	2	15	00	0	0	—	12.2	19	73	14	0
303	SIDI BARANI	60	4	7	02	0	0	—	12.7	18	88	16	0
306	MATRUH	70	2	14	00	0	0	—	11.8	18	78	14	0
309	EL DABA	40	9	7	00	0	0			18	88	16	0
	ALEXANDRIA	360	10	35	00	0	0	—	13.3	19	83	16	0
318	FOUAD (Airport)												
330	DAMIETTA												
333	PORT SAID	320	5		00	0	0	—	11.8	20	83	17	0
336	EL 'ARISH	350	10	18	02	0	0	—	11.1	20	78	16	0
339	DAMANHUR	320	5	15	02	0	0	—	10.2	19	88	17	0
342	MANSURA	40	9	15	02	1	0	—	12.6	20	83	17	0
348	TANTA	360	5		00	0	0	—	12.7	21	65	14	0
354	ZAGAZIG	00	0	35	02	0	0	—	13.1	21	65	14	0
441	ISMAILIA	320	2	35	00	0	0	—	13.5	20	73	15	0
366	FAROUK (Airport)	360	2	35	02	0	0	—	11.6	21	65	14	0
370	ALMAZA												
	EZBEKIYA	50	3	12	00	0	0	—	11.1	23	41	9	0
	GIZA	50	3	12	00	0	0	—	11.5	24	38	9	0
378	HELWAN	360	8	7	02	0	0	—	10.8	24	26	3	0
381	FAIYUM	00	0	35	02	0	0	—	10.2	23	50	12	0
387	MINYA	00	0	10	00	0	0	—	10.3	22	44	9	0
393	ASYUT MANQABAD												
399	NAG' HAMMADI	00	0		00	0	0	—	9.1	24	32	6	0
402	QENA	240	3	7	00	0	0	—	8.8	24	32	6	0
405	LUXOR												
414	ASWAN	360	4	50	00	0	0	—	8.7	29	9	-7	0
417	SIWA	00	0	50	00	0	0	—	11.5	24	38	9	0
420	BAHARIYA	00	0	15	02	0	0	—	10.8	24	38	9	0
423	FARAFRA	180	1	15	02	0	0	—	11.6	25	22	2	0
432	DAKHLA	00	0	35	00	0	0	—	9.1	26	7	-12	0
435	KHARGA	360	1	15	00	0	0	—	7.5	26	13	-5	0
450	SUEZ	360	2	35	02	0	0	—	11.4	22	44	9	0
459	TOR	310	16	15	00	0	0	—	7.1	27	30	8	0
462	HURGHADA	300	19	18	00	0	0	—	6.1	26	37	10	0
465	QUSEIR	20	9	15	02	0	0	—	6.9	24	74	19	0
641	PORT SUDAN												
600	WADI HALFA												
640	ABU HAMAD												
660	KAREIMA												
680	ATBARA												
721	KHARTUM												
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 Monday 1st May

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs.	Total From Oct. 1st	Normal From Oct. 1st
62300	SALUM	40	1	15	01	1	4	Ci	10.8		20	24		12		56	11	0	78	
303	SIDI BARANI	90	7	15	02	1	4	As	11.8		18	21		10		83	15	0	169	
306	MATRUH											23							200	
309	EL DABA	180	3	15	00	0	0	—			18	22		10		83	15	0		
	ALEXANDRIA	130	9	50	00	0	0	—	12.2	-1.9	21	23	-2	17	+1	74	16	0.1	292	184
318	FOUAD (Airport)																		267	138
330	DAMIETTA	320	2	7	03	0	3	Cu	11.8		21	23		16		74	16	0	126	104
333	PORT SAID	220	2	18	03	1	6	Sc	11.4	-1.5	22	23		18	+2	69	16	0	120	
336	EL 'ARISH	220	3	35	02	0	0	—	12.0	-1.7	23			15	+1	65	16	0	119	92
339	DAMANHUR	230	9	7	02	1	3	Cu	12.6	-1.3	19	27	-2	14	0	88	17	0	96	99
342	MANSURA	270	5	35	00	0	0	—	11.8	-2.2	22	29		14	0	65	15	0	93	53
348	TANTA	00	0	35	01	1	4	Ac	11.8	-2.3	20	28	-2	13	0	73	15	0	72	41
354	ZAGAZIG	140	2	15	00	0	0	—	11.0	-3.2	22	29	-1	16	+3	65	15	0	47	26
441	ISMAILIA	180		35	03	1	6	Cu	11.5		21	28		17		74	16	0	49	
366	FAROUK (Airport)																			
370	ALMAZA	20	2	15	00	0	0	—	11.7	-2.1	19			16		83	16	0		
	EZBEKIYA	340	2	12	00	0	0	—	11.8	-2.0	22	28	-3	17	+2	65	15	0	40	25
	GIZA	340	2	12	00	0	0	—	12.3	-1.5	21	29	-2	13	+1	74	16	0	29	25
378	HELWAN	00	0	7	00	0	0	—	11.5	-1.9	20	28	-3	15	-1	64	13	0	77	28
381	FAIYUM	00	0	35	02	0	0	—	12.2	-1.2	21	29	-3	15	0	74	16	0	28	8
387	MINYA	350	1	12	00	0	0	—	12.0	-0.8	21	30		13		50	10	0	2	
393	ASYUT MANQABAD	00	0	14	00	0	0	—	11.0	-1.7	22			16		41	8	0	dr.	
399	NAG' HAMMADI	320	2	7	00	0	0	—	10.2	-1.8	23	32		17		38	8	0	1	
402	QENA	40	2	15	00	0	0	—	10.6	-0.8	23	33	-4	16	-2	38	8	0	58	
405	LUXOR	00	0	30	00	0	0	—	9.9	-1.7	26			16		40	11	0	2	
414	ASWAN	360	6	50	00	0	0	—	10.6	-0.8	25	35	-2	20	-2	12	-7	0	4	
417	SIWA	100	4		03	0	4	As	11.2	-3.6	21	31	-1	15	+1	50	10	0	1	8
420	BAHARIYA	90	2	35	02	0	0	—	12.2	-1.7	21	30	-3	12	-3	65	14	0	dr.	7
423	FARAFRA	320	1	35	02	1	5	Cs	12.0		21	32		11		33	4	0		
432	DAKHLA	00	0	15	00	0	0	—			21	31	-5	12	-5	26	1	0	0	
435	KHARGA	360	1	35	00	0	0	—	11.4	-0.7	24	32	-4	14	-4	30	5	0	0	
450	SUEZ	00	0	50	00	0	0	—	11.4	-1.9	22	28	-3	15	-2	74	17	0	3	16
459	TOR	20	5	35	00	0	0	—	9.3	-2.2	23	27	-3	18	0	28	8	0	dr.	13
462	HURGHADA	300	13	18	00	0	0	—	8.6	-2.0	22	26		16		50	11	0	dr.	
465	QUSEIR	360	19	15	02	0	0	—	8.6	-2.8	25	28	-1	21	-1	70	19	0	6	4
641	PORT SUDAN	360	7	10	03	1	5	Cu	8.7		29	34		25		74	24	dr.	158	96
600	WADI HALFA	00	0	50	02	0	0	—	10.0		23	35		17		27	3	0	1	
640	ABU HAMAD	360	9	30	02	0	0	—	8.4		27	40		20		13	-4	0	dr.	
660	KAREIMA	90	3	30	02	0	0	—	9.6		26	40		20		11	-7	0	0.1	1
680	ATBARA	340	5	10	02	0	0	—	7.7		25	42		23		15	-4	0	dr.	4
721	KHARTUM	40	7	30	01	0	1	Ci	8.1		31	40		23		10	-4	0	5	5
730	KASSALA	200	8	15	01	1	0	—	5.1		31	41		25		38	15	0	4	12
751	WAD MEDANI	310	6	35	02	0	0	—	8.2		29	39		23		59	20	0	18	15
801	RENK	230	13	50	02	0	6	Cs			27	33		23		58	18	0		57
802	ROSEIRES	180	9	35	02	0	2	Cu	8.2		29	35		24		52	18	0	55	54
771	EL OBEID	290	10	30	02	1	8	Cs	8.4		28			26		52	17	0	29	19
760	EL FASHER	180	10	30	03	1	7	Ac Cs			24	37		23		61	16	0	26	7
770	GENEINA	110	4	30	02	2	8	Ac			23	34		22		78	17	3		8
840	MALAKAL	70	9	30	02	2	8	Ac Cs	10.4		24	33		21		74	19	17	100	124
880	WAU	180	2	30	01	2		Sc	7.9		23	32		22		88	21	26	244	238
941	JUBA																	37	219	310

HUMIDITY

Mean of day

Station	on 30th	Diff. from normal
Alexandria	78	+9
Ezbekiya	55	+4
Giza	48	-5
Helwan	51	+12

GIZA GRASS MINIMUM TEMP on 1st May, 7.1 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At

Pressure mbs	Height above M.S.L. Metres	Day °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 30th At 15h

Pressure mbs	Height above M.S.L. Metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000	79	27	28	350	9
950					
900					
850	1471	10	58	350	15
800					
700	3074	5	—	320	17
600					
500	5721	-14	—	300	25
400	—	-26	—	—	—
300					

RAWINSONDE — AIRPORT — On ... At

Pressure mbs	Height above M.S.L. Metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT — On ... At

Pressure mbs.	Height above M.S.L. Metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 30th

Station	Matruh				Port Said				Mariya				Siwa				Dakhla				Kharga				Hurghada	
Time	14				14				14				14				14				14				14	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	60	12			340	13			350	8			340	5			340	5			360	12			340	33
600	40	13			350	9			340	10			270	5			320	4			360	17			330	26
1000	360	7			360	12			330	16			300	3			330	10			10	21			290	19
1500		11			350	12			330	23			300	5			360	10			50	8			270	19
2000	260	5			340	12							320	14			320	30								
3000	310	19			320	16							310	25			310	22								
4000																										
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 1st May,

Station	Sidi Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		Hurghada	
Time	8		8		8		8				9		8		8 30		8 15		8		8	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	100	8	250	16	230	3	260	4			300	9	360	12	340	6	40	3	360	5	350	20
600	140	5	220	10	320	6	270	6			340	6	10	16	360	10	320	4	10	3	320	16
1000	120	3	170	18	320	2	320	4			360	4	20	15	20	6	320	7	360	7	300	13
1500			250	10	310	10	300	3			40	3	30	4	330	11	350	9	320	8	300	10
2000			310	4	320	16	320	2			330	13	320	13	310	11			320	15	320	12
3000			330	9			360	2			310	16	310	19	310	21			330	21	310	28
4000			280	14							320	24							320	26	310	23
5000																			290	19		
6000																						
7000																						
8000																						

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time	5		8		8		5		4		3		4				4						4	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	120	26	20	15	100	8	30	16	40	9														
600	140	25	20	20	100	9	40	20	50	20	360	25	50	20			190	19					360	7
1000	150	19	10	14			30	17	40	16	10	17	50	19			140	11	250	3			310	3
1500	190	12	200	9			330	12			310	10	10	19			20	10	330	9			60	5
2000	230	9	90	8			310	16	350	34									10	6			80	7
3000	280	12					320	30			290	7	360	29			300	4	50	15			90	8
4000	320	10																	60	8				
5000	300	28																						
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather. Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

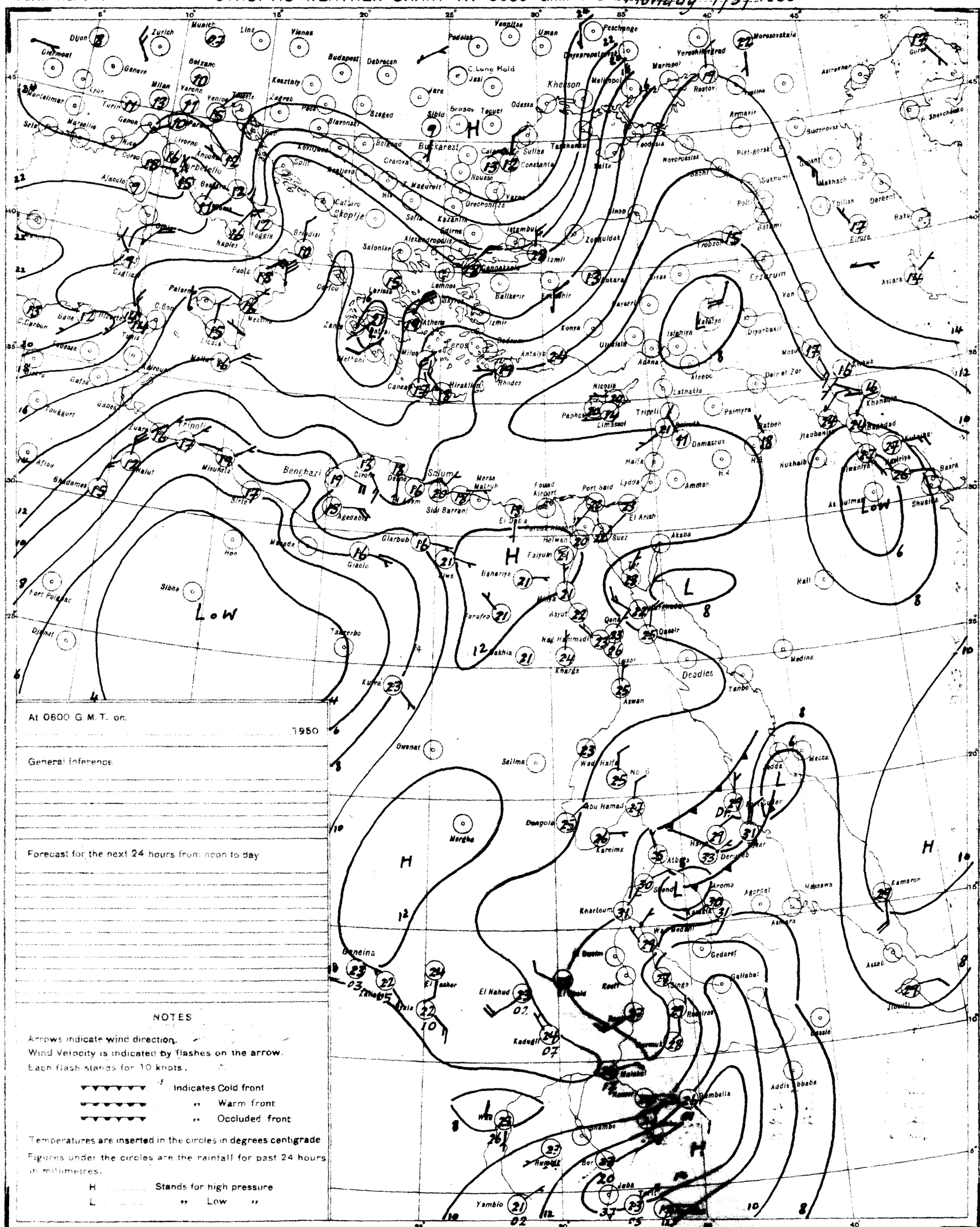
Printed by the Survey of Egypt 1949 (45/557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Monday 1/5/1950



At 0600 G.M.T. on 1950

General inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.
Wind Velocity is indicated by flashes on the arrow.
Each flash stands for 10 knots.

Indicates Cold front
" Warm front
" Occluded front

Temperatures are inserted in the circles in degrees centigrade
Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure
L ..... " Low "

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	" or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	" " hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
" " hail		87
Rain / Hail	Thunderstorm during the past hour	91
		93
Thunderstorm with rain		95
" " hail		96
" " Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Duststorm	3
Fog or thick dusthaze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow, or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless	—	0
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8th " " "	2
3/8 " " " "	3
4/8 " " " "	4
5/8 " " " "	5
6/8 " " " "	6
7/8 " " " "	7
Sky completely covered	8
" obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

SCALE 1:15,000,000

CAIRO

Time of Sunrise 03 12 G.M.T.

" " Sunset 16 32 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Tuesday 2nd May, 1950

At 1200 on Monday 1st

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62360	SALÛM	40	2	35	03	2	8	cs	10.3	20	83	17
	303	SIDI BARÂNI	60	14	35	03	2	8		10.0	20	83	17
	306	MATRÛH	60	13	18	03	1	7	cs	10.6	22	61	14
	309	EL DABA	40	19	35	03	2	6	cs		23	74	18
		ALEXANDRIA	20	12	50	01	1	3	cu cc	12.0	22	74	17
	316	FOUAD (Airport)	340	10	18	02	1	3	ci	11.4	23	65	16
	330	DAMIETTA	320	5	15	00	0	0	—	11.5	24	69	18
	333	PORT SA'ID	360	10	30	03	2	2	ci	11.5	23	74	18
	336	EL 'ARISH	320	5	35	02	0	0	—	11.9	24	69	18
Lower Egypt	339	DAMANHUR	230	9	15	02	1	1	ci	11.9	28	42	13
	342	MANSURA	40	5	35	02	1	3	cu	10.3	31	31	12
	348	TANTA	220	2	35	01	1	3	cu sc	11.0	30	31	11
	354	ZAGAZIG	320	5	35	00	0	0	—	11.0	29	35	12
	447	ISMA'ILIA	360	2	35	01	1	4	cu	10.6	29	35	12
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	310	9	30	00	0	0	—	10.1	29	23	6
		EZBEKIYA	340	3	18	02	1	1	ci	10.0	29	27	8
		GIZA	340	3	18	02	1	1	ci	10.8	30	21	5
	378	HELWÂN	320	9	15	03	0	1	ci	9.4	29	19	3
Upper Egypt	381	FAIYÛM	330	2	35	03	1	3	ci	10.3	29	29	9
	387	MINYA	360	4	12	00	0	0	—	10.1	31	17	3
	393	ASYÛT MANGABÂD	40	2	30	01	1	1	cs	8.9	31	9	-6
	399	NAG' HAMMÂDI	290	1	15	00	0	0	—	7.9	33	16	4
	402	QENA	240	3	50	03	0	2	ci	7.4	35	12	1
	405	LUXOR											
	414	ASWÂN	360	4	50	03	2	4	ci	7.4	33	5	-11
Oases	417	SÎWA	90	8		02	2	8	ns	9.6	30	40	15
	420	BAHARIYA	90	3	35	02	1	4	ac	10.0	32	34	14
	428	FARAFRA	90	1	35	02	1	1	cu	8.4	33	12	0
	432	DAKHLA	340	5	50	00	0	0	—	8.0	34	14	3
	436	KHARGA	20	1	35	00	0	6	ci		33	12	0
Red Sea	450	SUEZ	360	5	50	02	0	0	—	9.6	28	45	15
	459	TÛR	310	15	35	00	0	0	—	8.4	26	48	14
	462	HURGHÂDA	350	10	50	00	0	0	—	7.3	24	69	18
	465	QUSEIR	330	13	15	02	0	0	—	8.5	25	84	22
	641	PORT SÛDÂN											
Nile Valley & Kordofan	600	WÂDI HALFA	360	8	50	02	0	0	—	7.7	34	7	-6
	640	ABU HAMAD	360	5	30	02	0	0	—	4.0	38	6	-7
	660	KAREIMA	350	10	30	03	0	0	—	4.6	39	4	-9
	680	'ATBARA	50	5	30	02	0	0	—	3.1	39	5	-8
	721	KHARTÛM	330	6	30	03	1	4	ci	3.7	39	3	-13
	730	KASSALA	280	3	30		3	1	cu	1.4	41	13	7
Eastern Sudan	751	WÂD MEDANI	360	5	35	02	0	0	—	4.6	38	11	3
	801	RENK	230	9	50	02	1	4	ci		36	31	16
	802	ROSEIRES											
Kordofan	771	EL OBEID	40	12	30	02	2	7	cs	3.7	37	10	0
	780	EL FÂSHER	120	9	30	03	3	5	cs		36	15	6
	770	GENEINA	200	9	30	02	2	8	cu		32	31	13
Equatorial Sudan	840	MALAKÂL	200	2	30	02	2	7	cu cs	5.4	31	49	19
	880	WAU	70	9	30	03	2	5	cu	5.1	33	50	21
	841	JUBA	50	5	50	03	1	5	cu cs		31	49	19

At 1800 on Monday 1st

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
62360	SALÛM	90	2	15	01	1	4	cs	7.9	20	83	17	0
303	SIDI BARÂNI	80	13	7	03	2	8	as	7.0	19	83	16	0
306	MATRÛH												
309	EL DABA	70	15	7	03	2	8	cs		19	88	17	0
	ALEXANDRIA												
316	FOUAD (Airport)	10	4	18	03	2	8	as	10.2	18	88	16	0
330	DAMIETTA	360	2		03	1	3	ac	11.5	20	95	20	0
333	PORT SA'ID	10	9	15	01	0	3	sc cu	10.9	21	83	18	0
336	EL 'ARISH	320	5	15	03	1	1	cu	11.4	19	88	17	0
339	DAMANHUR	130	9	7	02	2	8	as	10.0	20	65	15	0
342	MANSURA	40	5		02	1	4	cu	10.8	20	83	17	0
348	TANTA	00	0	35	01	1	4	cu sc	10.9	22	65	15	0
354	ZAGAZIG	320	9	35	03	1	7	cu	10.3	23	65	16	0
447	ISMA'ILIA	20	5	35	03	1	6	cu	10.4	22	65	15	0
366	FAROUK (Airport)												
372	ALMAZA	40	12	14	01	2	7	cs	9.3	25	34	8	0
	EZBEKIYA	360	5	12	03	2	7	ac cc	10.0	25	39	10	0
	GIZA	360	5	12	03	2	7	ac cc	10.6	25	42	11	0
378	HELWÂN	360	9	7	03	2	8	ci	9.0	26	30	7	0
381	FAIYÛM	00	0	35	02	1	3	ci	8.0	25	34	8	0
387	MINYA	00	0	10	02	0	2	ci	9.0	23	44	10	0
393	ASYÛT MANGABÂD												
399	NAG' HAMMÂDI	00	0		01	0	3	ac	7.0	24	38	9	0
402	QENA	240	3	7	02	1	2	ci	7.0	26	37	10	0
405	LUXOR												
414	ASWÂN	00	0	50	00	0	0	—	7.1	29	5	-14	0
417	SÎWA	90	5	50	03	2	8	as	9.0	26	37	10	0
420	BAHARIYA	90	2	15	03	2	7	ac	9.0	26	37	10	0
428	FARAFRA	130	1	15	02	1	5	ac	7.1	27	20	2	0
432	DAKHLA	340	3	35	00	0	0	—	8.5	26	25	4	0
436	KHARGA	00	0	15	00	1	3	cs	8.7	29	14	-1	0
450	SUEZ	360	7	35	03	0	3	ac	9.1	24	61	16	0
459	TÛR	310	9	15	00	0	0	—	7.4	27	35	10	0
462	HURGHÂDA	00	0	15	00	0	0	—	6.6	25	47	13	0
465	QUSEIR	330	13	15	02	0	0	—	7.5	24	84	21	0
641	PORT SÛDÂN												
600	WÂDI HALFA												
640	ABU HAMAD												
660	KAREIMA												
680	'ATBARA												
721	KHARTÛM												
730	KASSALA												
751	WÂD MEDANI												
801	RENK												
802	ROSEIRES												
771	EL OBEID												
780	EL FÂSHER												
770	GENEINA												
840	MALAKÂL												
880	WAU												
841	JUBA												

At 0600 on Tuesday 2nd May

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temp. Dry Bulb	Temp. Maximum Yesterday	Diff. from normal	Temp. Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
62360	SALÛM	40	3	15	03	2	6	cu cc	4.3		19	24		12		88	17	0	78	
303	SIDI BARÂNI	60	21	15	03	2	8	as	5.5		18	21		10		60	10	0	169	
306	MATRÛH	90	12	18	01	2	5	ac cs	6.1	-8.2	21			16		74	16	0	200	
309	EL DABA	110	8	15	03	2	8	cs			21	23		17		74	16	0		
	ALEXANDRIA	130	3	35	02	2	7	sc ac	9.9	-4.2	21			17	+1	57	12	0	292	184
316	FOUAD (Airport)	120	6	18	03	1	3	ac cu	8.1		21	24		16		57	12	0	267	138
330	DAMIETTA	110	2	7	03	1	8	ac			21	25		17		83	18	0	126	104
333	PORT SA'ID	90	11	12	01	2	7	ci	8.4	-4.5	22	25		18		74	17	0	120	
336	EL 'ARISH	120	3	35	03	2	6	cu	9.9	-3.3	21			15	+1	74	16	0	119	92
339	DAMANHUR	130	13	7	02	1	6	ac	7.6	-6.3	21	29	0	14	0	74	16	0	96	99
342	MANSURA	90	5	35	02	1	3	st	8.6	-5.4	22	31	+1	16	+2	57	13	0	93	53
348	TANTA	130	2	35	01	1	2	cu sc	8.7	-5.4	22	30	0	15	+2	60	11	0	72	41
354	ZAGAZIG	40	5	15	01	2	2	sc	7.6	-6.6	22	30	0	17	+4	65	15	0	47	26
447	ISMA'ILIA	140	2	35	03	2	8	as	8.6		24	30		18		47	12	0	49	
366	FAROUK (Airport)	90	7	12	01	2	7	cs	7.2		24			19		36	8	0		
372	ALMAZA	110	6				6	cs	7.1	-6.6	26	31		19		32	8	0		
	EZBEKIYA	130	2	12	03	2	6	ci	7.6	-6.1	28	30	-1	17	+3	25	6	0	40	25
	GIZA	130	2	12	03	2	6	ci	8.2	-5.5	26	31	0	17	+5	37	10	0	29	25
378	HELWÂN	70	11	15	00	2	4	ac cc	7.4	-6.0	26	30	-1	20	+4	18	0	0	77	28
381	FAIYÛM	00	0	35	03	2	8	sc	7.6	-5.8	25	32	0	19	+4	34	8	0	38	8
387	MINYA	00	0	8	02	2	7	ac	8.3	-4.5	22	32		18		44	9	0	2	
393	ASYÛT MANGABÂD	160	3	12	00	2	8	ac	6.4	-6.2	26			19		21	2	0	dr.	
399	NAG' HAMMÂDI	00	0		02	2	8	cs	7.9	-4.0	25	34		14		42	11	0	1	
402	QENA	00	3	15	03	1	3	ci	7.9	-3.4	25	37	0	16	-2	34	8	0	58	
405	LUXOR																	0	2	
414	ASWÂN	00	0	50	00	0	0	—	7.4	-4.0	28	34	-4	19	-3	32	6	0	4	
417	SÎWA	100	10	12	03	0	3	ci	1.4	-13.3	28	31	-1	24	+10	55	18	0	1	8
420	BAHARIYA	90	6	35	02	2	8	ac	6.8	-7.1	25	33	0	22	+7	47	13	0	dr.	7
428	FARAFRA	130	2	7	02	1	6	ac	5.6		24	34		18		41	0	0		
432	DAKHLA	160	3	35	00	0	0	—	5.4	-7.4	25	34	-2	15	-2	28	5	0	0	
436	KHARGA	40	1	35	03	2	7	cs	7.8	-4.2	25	34	-2	18	-1	28	5	0	0	
450	SUEZ	00	0	50	00	0	6	as	8.4	-4.9	26	30	-1	18	+1	48	14	0	3	16
459	TÛR	130	3	15	01	0	6	cu cc	7.1	-4.3	22	28	-2	18	-1	57	13	0	dr.	13
462	HURGHÂDA	00	0	50	03	0	5	ac	6.6	-5.0	25	26		16		42	11	0	dr.	
465	QUSEIR	310	9	15	02	0	0	—	6.7	-4.6	27	28	-1	20	-2	62	19	0	6	4
641	PORT SÛDÂN																		158	96
600	WÂDI HALFA																	0	1	
640	ABU HAMAD																	0	dr.	
660	KAREIMA																	0	0.1	1
680	'ATBARA			30			0	—	5.0		27	39		20		28	7	0	dr	4
721	KHARTÛM	40	5	30			0	—	5.2		29	40		21				0	3	5
730	KASSALA	00	0	30	02	0	0	—	3.1		32	41		18		29	12	0	4	12
751	WÂD MEDANI	00	0	35	02	0	0	—	8.8		31	39		20		8	-8	0	18	15
801	RENK																			57
802	ROSEIRES	160	2	35	02	0	0	—	5.9		31	38		25		49	19	0	35	55
771	EL OBEID	00	0	30	02	0	1	cs	5.5		29	38		22		49	17	0	29	17
780	EL FÂSHER																	0	26	7
770	GENEINA																	0		8
840	MALAKÂL	170	8	30	03	2	8	ac cs	5.2		29	34		23		55	19	0	100	126
880	WAU																	0	244	241
841	JUBA																	0	217	315

HUMIDITY %

Mean of day

Station	On 1st	Diff. from normal
Alexandria	52	-17
Ezbekiya	50	-1
Giza	55	+2
Helwan	41	+2

GIZA

GRASS MINIMUM TEMP. on 2nd 12.4 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent On ..... At .....

Pressure mbs	Height above M.S.L. Metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT

On 1st At 15h.

Pressure mbs.	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	79	29	27	300	3
950					
900					
850	1426	15	42	10	8
800					
700	3110	5	—	300	10
600					
500	5776	-11		310	30
400	—	-25	—	—	—
300					

On ..... At ..... AIRPORT

On ..... At ..... AIRPORT

UPPER WIND OBSERVATIONS on 1st

Station	Matrah				Port Said				Minya				Dakhla				Hurghada				Kharga			
Time	14				14				14				14				14				14			
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	10	12			340	7			340	10			50	3			30	18			360	12		
600	160	9			10	9			330	9			270	3			360	23			360	17		
1000	100	7			360	12			340	10			230	3			330	21			10	18		
1500					60	12			10	12			270	3			310	17			340	9		
2000					100	9			360	6			310	16			270	8			280	4		
3000																								
4000																								
5000																								
6000																								
7000																								
8000																								

UPPER WIND OBSERVATIONS on 2nd

Station	Sidi Barâni		Matrûh		Fouad Airport		Port Said		El 'Arîsh		Helwân		Minya		Asyût Manqabâd		Luxor		Aswân		Hurghada			
Time	8		6		2		8				8 30		8		9						8			
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	80	18	80	22	80	13	100	12			160	7	160	10	130	10					270	1		
600	70	19	120	23	80	14	70	11			140	3	170	10	180	10					170	5		
1000	70	15	110	29	90	17	90	8			150	6	150	9	180	8					170	8		
1500	50	12	120	3	100	21	90	2			250	5	80	7	40	4					250	5		
2000			320	12	100	23	260	4			270	9	340	15	310	7					210			
3000			210	20			300	4			280	22			260	19								
4000			180	23			210	3			260	19												
5000																								
6000																								
7000																								
8000																								

Station	Siwa		Bahariya		Dakhla		Kharga		Wâdi Halfa		Abu Hamad		Kareima		Khartûm		Kassala		El Obeid		El Fâsher		Malakâl	
Time			7		8		5						4		4				4 30					
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300			150		150	4	10	15																
600			150		150	4	60	19					40	13	30	19								
1000			150		160	7	60	16					20	11	30	23			50	2				
1500			60	12	250	5	120	6					10	10	20	19			60	13				
2000			80	6	270	22	70	6							50	1			30	11				
3000							270	19					30	21	230	11			70	3				
4000															320	8			230	7				
5000															210	8			300	6				
6000															290	11			330	11				
7000															310	17								
8000															310	23								

Remarks: 1- Wind Direction in degrees east of North.
2- " Velocity " Knots (one Knot = 1.85 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

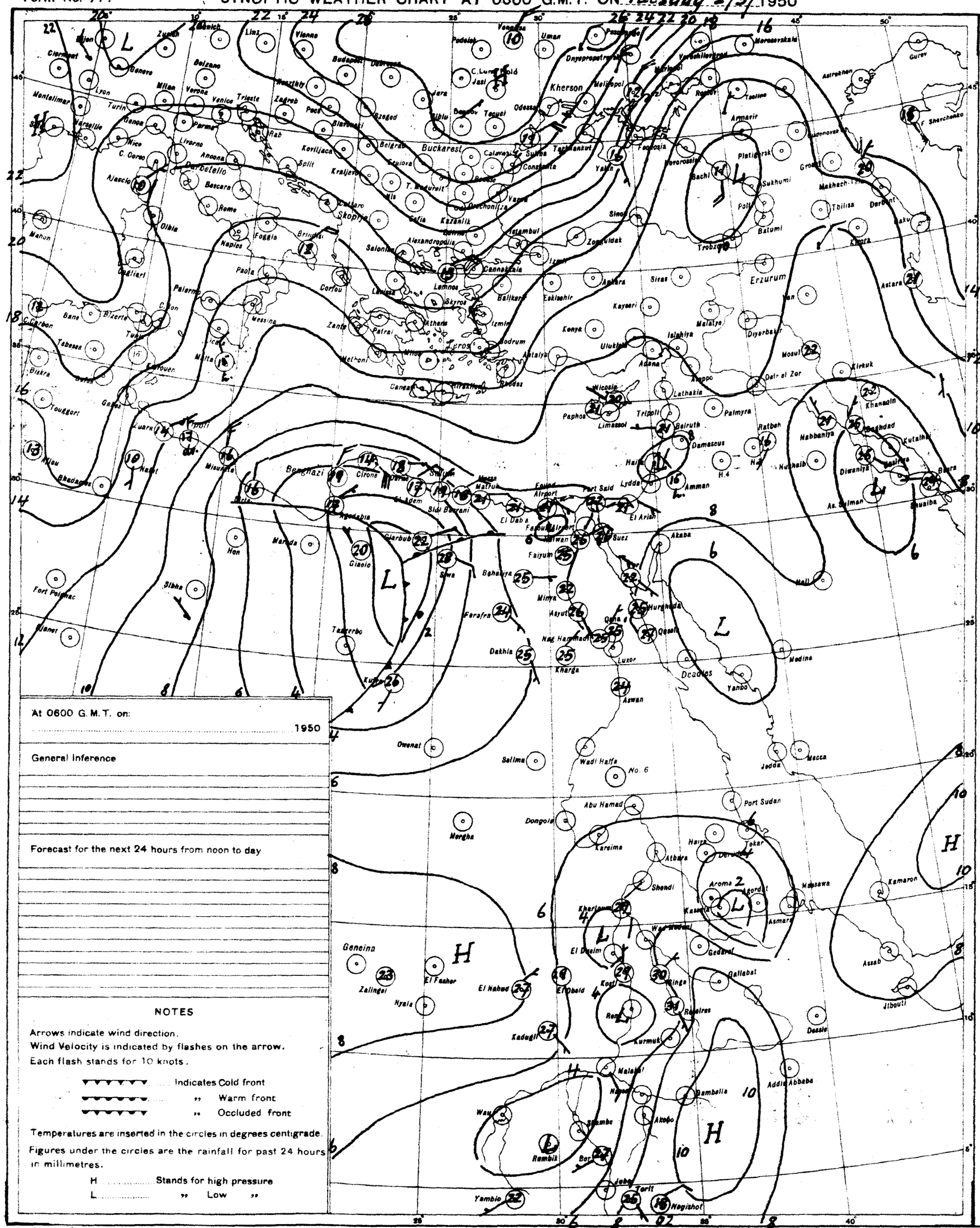
Printed by the Survey of Egypt 1949 (4a/557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON Tuesday 2/5/1950


Buckarest
Kherson
Erzurum
Benghazi
Khartoum
Geneina
Dcadies
Aswan
Port Said
Suez
Amman
Damascus
Beirut
Tripoli
Nicosia
Lemnos
Istanbul
Ankara
Tbilisa
Baku
Batumi
Trobzon
Mosul
Kirkuk
Basra
Jeddah
Mecca
Port Sudan
Asmara
Addis Abbaba
Jibouti
Dessie
Nairobi
Malakal
Wau
Rumbik
Yambio
Nagizhot
Torit
Bor
Kadugli
El Obeid
El Nahud
El Fasher
Zalingei
Nyala
Kosti
Renk
Kurmuk
Gambella
Akobo
Gedaref
Gallabat
Kassala
Aroma
Shendi
Khartoum
Wad Medani
El Dueim
Kareima
Atbara
Abu Hamad
Dongola
Wadi Halfa
No. 6
Merowe
Mergha
Owenat
Salima
Kufra
Tazerbo
Sirte
Misurata
Tripoli
Benghazi
Cirene
Derna
Tobruk
Mersa Matruh
El Adem
Sidi Barrani
Gizolo
Marada
Hon
Sebha
Fort Polignac
Ghat
Ghadames
Bilma
Faiyum
Minya
Asyut
Nag Hammadi
Luxor
Kharga
Dakhla
Farafra
Bahariya
Qena
Hurghada
Qeseir
Medina
Yanbo
Akaba
Haifa
Lydda
Lathakia
Palmyra
Ratbeh
Nuhaib
Mahbaniya
Diwaniya
Khanaqin
Kutaiba
Shuaiba
As Sulman
Mosul
Diyarbakir
Malatya
Adana
Aleppo
Deir el Zor
Kayseri
Konya
Siras
Eskisehir
Izmir
Bodrum
Antalya
Rhodes
Canea
Iraklion
Paphos
Limassol
Alexandropolis
Salonika
Cannakkale
Balikesir
Corfou
Zante
Patrai
Athens
Skyros
Kazanlik
Sofia
Belgrad
Bucharest
Constanta
Tulcea
Odessa
Tiraspol
Kishinev
Jassy
Cluj
Debrecen
Budapest
Vienna
Linz
Munich
Zurich
Geneve
Lyon
Marseille
Montelimar
Nice
C. Corso
Livorno
Ancona
Pescara
Bari
Brindisi
Foggia
Naples
Rome
Bastia
Ajaccio
Palermo
Messina
Catania
Malta
Pantelleria
Tunis
Bizerte
Tebessa
Biskra
Tougourt
Gafsa
Kairouan
Sousse
Gabes
Zuara
Tripoli
Misurata
Hon
Marada
Fort Polignac
Ghat
Ghadames
Bilma
Tamanrasset
Biskra
Oran
Algiers
Tunis
Malta
Mahon
Cagliari
Palermo
Paola
Bari
Brindisi
Foggia
Naples
Rome
Pescara
Ancona
Livorno
Genoa
Milan
Turin
Verona
Venice
Trieste
Zagreb
Pecs
Szeged
Debrecen
Kosice
Lwow
Lublin
Warsaw
Kraljevo
Split
Kovilljaco
Rab
Belgrad
Cluj
Jassy
Kishinev
Odessa
Tiraspol
Nikolaiev
Kherson
Melitopol
Rostov
Taganrog
Tsalino
Armavir
Platigorsk
Sukhumi
Batumi
Trobzon
Tbilisa
Derbent
Baku
Astrakhan
Gurev
Kirsk
Kursk
Moscow
Smolensk
Minsk
Vitebsk
Riga
Tallinn
Helsinki
Leningrad
Murmansk
Archangel
Vologda
Kazan
Saratov
Samara
Orenburg
Tashkent
Alma Ata
Tiflis
Kutaisi
Sinop
Zonguldak
Samsun
Erzurum
Van
Tabriz
Teheran
Mashhad
Kerman
Bushire
Abadan
Basra
Khanaqin
Kirkuk
Mosul
Diyarbakir
Malatya
Adana
Aleppo
Deir el Zor
Lathakia
Palmyra
Damascus
Beirut
Tripoli
Nicosia
Limassol
Paphos
Haifa
Lydda
Amman
Port Said
Suez
Akaba
Medina
Jeddah
Mecca
Port Sudan
Asmara
Massawa
Kamaron
Assab
Jibouti
Dessie
Addis Abbaba
Gambella
Akobo
Nairobi
Malakal
Wau
Rumbik
Yambio
Nagizhot
Torit
Bor
Kadugli
El Obeid
El Nahud
El Fasher
Zalingei
Nyala
Kosti
Renk
Kurmuk

CAIRO

Time of Sunrise 03 11 G.M.T.

" " Sunset 16 33 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F

DAILY WEATHER REPORT

Date: Wednesday 3rd May, 1950

At 1200 on Tuesday 2nd

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
Mediterranean	62300	SALŪM	20	24	35	27	6	8	Ns	1.6	19	88	17	
	309	SIDI BARĀNI	30	18	35	03	2	8	as		18	95	18	
	306	MATRŪH	100	19	14	61	9	8	Ns	2.9	21	65	14	
	309	EL DABA	20	20	35	03	2	7	st		26	84	23	
		ALEXANDRIA	90	5	50	03	2	8	Cu		27	52	16	
	318	FOUAD (Airport)												
	330	DAMIETTA	70	5	15	01	0	6	ac	7.1	25	70	19	
	333	PORT SA'ID	60	16	30	02	2	7	ac	6.8	24	69	18	
	336	EL 'ARISH	40	13	35	02	2	6	Cu	9.6	23	74	18	
Lower Egypt	339	DAMANHUR	40	19	15	02	1	4	ac	5.9	30	52	19	
	342	MANSURA	90	5	35	03	2	5	ac	5.8	31	28	10	
	348	TANTA	90	8	35	03	2	6	ac	6.4	31	22	7	
	354	ZAGAZIG	140	5	35	02	1	2	Sc	6.4	29	29	9	
	447	ISMA'ILIA	160	2	35	02	2	8	as	5.5	32	24	9	
Cairo Area	366	FAROUK (Airport)												
	370	ALMAZA	90	12	30	01	2	4	Cs	3.7	33	13	0	
		EZBEKIYA	90	3	18	02	1	3	Ci	3.6	33	19	6	
		GIZA	90	3	18	02	1	3	Ci	4.6	34	18	6	
	378	HELWAN	140	3	35	01	2	6	Ac, Ci	3.2	33	12	0	
Upper Egypt	381	FAIYUM	200	5	35	01	2	6	Ci	3.5	34	32	6	
	387	MINYA	100	13	10	02	2	8	Ac, Ci	3.1	34	14	3	
	393	ASYŪT MANQABĀD	150	13	15	02	2	8	as	3.8	32	7	-9	
	399	NAG' HAMMĀDI												
	402	QENA	20	43	35	03	1	6	ac	6.0	33	24	10	
	405	LUXOR												
	414	ASWĀN	200	1	50	03	2	6	as	4.3	37	5	-10	
Oases	417	SIWA	160	33							22	12		
	420	BAHARIYA	270	7	15	97	9	8	Cb	5.8	34			
	423	FARAFRA	270		15	06	3	8	Cu, Sc	6.4	33			
	432	DAKHLA	160	19	50	08	0	0	—		35	12	1	
	435	KHARGA	150	1	35	20	8	8	as	6.0	31	12	-1	
Red Sea	450	SUEZ	180	2	50	03	0	7	as	5.6	28	52	17	
	459	TOR	130	5	35	00	0	0	—	6.6	26	62	18	
	462	HURGHADA	70	3	50	03	2	7	Cs	5.5	27	55	17	
	465	QUSEIR	20	9	15	00	1	7	Ci	6.6	28	62	20	
	641	PORT SŪDĀN	50	11	30	02	0	0	—				21	
Northern Sudan	600	WĀDI HALFA	70	4	50	01	0	0	—	2.7	38	7	-4	
	640	ABU HAMAD	90	3	30	02	0	0	—	1.2	38	9	-1	
	660	KAREIMA	00	0	30	02	0	0	—	2.0			-3	
	680	'ATBARA	00	0	30	02	0	0	—	0.2	39	8	-2	
	721	KHARTŪM	330		30	02	0	0	—	0.5	30	13	-1	
	730	KASSALA	200	2	30	03	0	1	Cu	998.0	42	8	1	
Central Sudan	751	WAD MEDANI	270	5	35	02	0	0	—	999.8	41	4	-8	
	801	RENK	230	9	35	02	0	6	Cs	2.8	40	24	16	
	802	ROSEIRES	230	5	35	02	0	4	ac	0.0	39	20	12	
	771	EL OBEID	90	3	30	02	0	0	—	0.6	38	18	10	
	760	EL FASHER	250	3	30	02	0	1	Ci		37	10	0	
	770	GENEINA												
Equatorial Sudan	840	MALAKĀL	200	10	30	15	2	7	Cb, Ci	1.4	36	35	18	
	880	WAU	230	2	30	03	1	7	Cu	3.4	34	41	19	
	941	JUBA	90	2	50	02	2	7	Cb, Ac	2.3	33	53	22	

At 1800 on Tuesday 2nd

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
62300	SALŪM	40	13	15	02	6	8	Ns, as	999.1	19	83	16	6
309	SIDI BARĀNI	70	24	7	03	2	8	as	999.1	18	83	15	0
306	MATRŪH	80	22	13	02	9	8	as	999.3	20	78	16	0.3
309	EL DABA	110	8	7	03	2	8	st		22	83	19	0
	ALEXANDRIA	110	6	15	02	8	8	Cu, Sc	4.8	24			dr.
318	FOUAD (Airport)												
330	DAMIETTA	70	5		02	0	6	ac	5.8	22	83	19	0
333	PORT SA'ID												
336	EL 'ARISH	40	9	15	02	2	6	Sc, Cu	6.4	21	83	18	0
339	DAMANHUR	80	9	7	02	2	8	as	5.6	24	74	19	0
342	MANSURA	40	5		03	2	5	ac	5.9	23	65	16	0
348	TANTA	00	0	35	03	8	8	ac		24	47	12	dr
354	ZAGAZIG	40	5	35	02	2	8	Sc	5.5	24	69	18	0
447	ISMA'ILIA	290	2	35	02	2	8	as	5.6	27	37	11	0
366	FAROUK (Airport)												
370	ALMAZA	210	12	12	02	2	7	Cs	6.4	27	33	9	0
	EZBEKIYA	230	4	12	03	8	8	Ac, Ci	6.6	26	35	9	dr.
	GIZA	230	4	12	03	8	8	Ac, Ci	6.8	26	37	10	dr
378	HELWAN	200	7	3	06	8	8	ac	6.8	26	30	7	dr.
381	FAIYUM	200	2	35	03	8	8	Ns	4.8	25	42	11	dr.
387	MINYA	120	11	8	02	8	8	as	3.4	25	34	8	dr.
393	ASYŪT MANQABĀD												
399	NAG' HAMMĀDI	00	0		02	2	8	ac, Ci	6.3	26	42	12	0
402	QENA	270	2	7	02	2	6	ac	7.1	27	37	11	0
405	LUXOR												
414	ASWĀN	360	4	50	02	1	7	Cu, Sc	6.8	32	7	-9	0
417	SIWA	220	22	12	05	0	9		999.1	29	59	20	0
420	BAHARIYA	180	6	15	02	9	8	ac	3.1	25	54	15	dr.
423	FARAFRA	130	4	15	06	4	1	ac	2.4	25	54	15	0
432	DAKHLA	160	8	35	00	0	0	—	2.3	32			0
435	KHARGA	60	1	7	05	0	8	ac	4.0	30	25	8	dr
450	SUEZ	00	0	35	01	0	3	ac	3.4	24	69	16	0
459	TOR	270	3	7	02	0	5		7.1	24	74	19	0
462	HURGHADA	00	0	12	02	2	7	ac	6.3	25	65	18	0
465	QUSEIR	140	13	15	02	2	7	Ci	7.4	28	62	20	0
641	PORT SŪDĀN												
600	WĀDI HALFA												
640	ABU HAMAD												
660	KAREIMA												
680	'ATBARA												
721	KHARTŪM												
730	KASSALA												
751	WAD MEDANI												
801	RENK												
802	ROSEIRES												
771	EL OBEID												
760	EL FASHER												
770	GENEINA												
840	MALAKĀL												
880	WAU												
941	JUBA												

At 0600 on Wednesday 3rd May,

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temperature °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
62300	SALŪM	290	19	15	02	6	6	Cu	1.3		19	21		13		73	14	9	87	
309	SIDI BARĀNI	240	29	15	03	2	8	Sc, Cu	998.6		18	21		18		83	15	1	120	
306	MATRŪH	230	23	18	02	1	3	Sc	998.9	-15.3	19	22		16		64	12	0.3	201	
309	EL DABA	220	9	15	00	0	0	—			25	27		18		77	21	0		
	ALEXANDRIA	220	11	15	04	2	8	Sc, ac	2.3	-11.8	25	30	+5	19	+2	65	18	dr.	292	184
318	FOUAD (Airport)	210	10	12	02	2	8	Cs	1.7		23			19		84	20	0.5	268	138
330	DAMIETTA	180	2	7	03	2	8	as	3.8	-10.0	25	26		20		61	17	0	126	104
333	PORT SA'ID	160	12	12	02	2	0	—	3.6	-9.2	25			22		65	18	0	120	
336	EL 'ARISH	120	3	35	03	2	7	Sc, Cu	4.5	-9.2	23			14	0	83	19	dr.	119	92
339	DAMANHUR	230	13	7	02	0	0	—	3.0	-10.9	25	31	+2	19	+5	47	13	0	96	99
342	MANSURA	220	5	35	03	2	8	st	3.0	-11.0	25	32	+2	19	+5	47	13	0	93	53
348	TANTA	180	2	35	03	2	8	ac	4.0	-10.1	25	31	0	19	+6	42	11	dr	72	41
354	ZAGAZIG	220	5	15	02	2	8	Sc	3.6	-10.6	27	31	0	21	+8	42	13	0	47	26
447	ISMA'ILIA	180	2	35	02	2	8	as	4.2		27	33		23		52	16	dr.	49	
366	FAROUK (Airport)	200	15	3	05	2	8	as	3.9		26			23		40	11	0.3		
370	ALMAZA	180	12	3	05	3	8	as	4.2		26	34		23		37	10	0		
	EZBEKIYA	190	4	12	03	2	8	Ci, ac	4.6	-9.1	26	33	+2	23	+7	40	11	dr.	40	25
	GIZA	190	4	12	03	2	8	Ci, ac	4.4	-9.3	25	34	+3	20	+7	42	11	dr.	29	25
378	HELWAN	180	6	3	06	4	9		4.6	-8.8	25	34	+3	23	+7	42	11	dr.	77	28
381	FAIYUM	00	0	35	02	2	8	ac	4.2	-9.1	27	35	+2	21	+6	37	11	dr.	28	8
387	MINYA	160	3	0.7	06	4	8	as	4.8	-7.9	26	34		20	+4	42	12	dr.	2	
393	ASYŪT MANQABĀD	290	2	2	06	4	0	—	5.3	-7.3	26			23		28	6	dr.	dr.	
399	NAG' HAMMĀDI	00	0		00	0	0	—	5.0	-6.8	28	33		18		40	13	0	1	
402	QENA	20	3	15	00	2	0	—	5.1	-6.4	27	34	-3	20	+2	33	9	0	58	
405	LUXOR	00	0	20	00	0	0	—	4.5	-7.0	30			20		16	1	0	2	
414	ASWĀN	00	0	50	00	0	0	—	4.8	-6.5	29	38	0	23	+1	37	13	0	4	
417	SIWA	270	6		00	0	0	—	5.5	-9.2	19	38	+6	16	+2	83	16	0	1	8
420	BAHARIYA	270	7	15	02	0	0	—	4.2	-9.6	26	36		18	+3	48	14	dr.	dr.	7
423	FARAFRA	200	2	7	02	0	0	—	5.8		24	35		17		28	9	0		
432	DAKHLA	00	0	35	00	0	0	—			23	36	0	17	0	50	12	0	0	
435	KHARGA	40	1	15	03	2	8	as	5.4	-6.5	26	32	-4	19	0	30	7	dr	dr	
450	SUEZ	180	3	50	00	0	7	as	5.5	-7.7	26	32	+1	21	+4	74	21	0	3	16
459	TOR	40	2	35	01	1	0	—	5.7	-5.6	25	28	-2	21	+2	77	21	0	dr.	13
462	HURGHADA	70	6	50	03	0	4	Sc	4.5	-7.0	25	27		21		94	24	0	dr.	
465	QUSEIR	140	5	15	00	1	4	Ci	5.5	-5.7	26	28	-2	22	0	84	23	0	6	4
641	PORT SŪDĀN																		158	96
600	WĀDI HALFA	70	5	30	03	1	3	ac	4.5		29	40		22		17	1	0	1	
640	ABU HAMAD																		dr	
660	KAREIMA	70	9	30	02	0	0	—	4.2		29	40		21		17	1	0	0.1	1
680	'ATBARA	70	5	30	02	0	1		4.6		29	40		22		19	3	0	dr.	4
721	KHARTŪM	20	4	30	02	0	0	—	3.2		32	41		22		10	-4	0	5	5
730	KASSALA	120	4	30	02	0	0	—	2.8		34	43		21		30	14	0	4	12
751	WAD MEDANI	50	9	50	02	0	0	—	3.9		31	41		19		11	-2	0	18	15
801	RENK																			58
802	ROSEIRES																		55	57
771	EL OBEID	40	13	50	02	0	6	Cs	3.7		30	39		23		49	18	0	29	19
760	EL FASHER	350	5	30	03	1	7	Cu, ac			27	38		21		17	0	0	26	7
770	GENEINA																			8
840	MALAKĀL	230	11	30	03	1	8	ac, Cs	7.1		27	36		24		66	20	0	100	128
880	WAU	200	5	30	03	2	7	ac, Cs	8.2		25	35		24		70	19	0	248	245
941	JUBA	00	0	67	60	6	8	st	9.9		23	34		22		95	23	26	245	320

HUMIDITY %

Mean of day

Station	2nd	Diff. from normal
Alexandria	59	-10
Ezbekiya	27	-24
Giza	32	-21
Helwan	23	-16

GIZA

GRASS MINIMUM TEMP. ON 3rd 15.2 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent

Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk Airport

On 2nd At 15h

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000	—	29	22		
950					
900					
850	1488	17	32		
800					
700	3064	5	45		
600					
500	5725	-14	—		
400	—	-26	—		
300					

RAWINSONDE — Airport

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — Airport

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 2nd

Station	Matruh		Port Said		Minya		Dakhla		Kharga		Hurghada	
Time	15		14		15		14		14		14	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	70	39	80	17	70	15	190	22	150	10	140	13
600	90	36	100	13	100	15	190	25	160	14	130	5
1000	120	41	150	14	130	22	190	20	170	16	270	2
1500	140	32	180	9	220	16			170	21	230	10
2000			160	9	240	33			140	5	290	11
3000					240	16						
4000												
5000												
6000												
7000												
8000												

UPPER WIND OBSERVATIONS on 3rd

Station	Sid. Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		Hurghada		Farouk	
Time	8		8		2		8				9	15	8		8				8		8		8	15
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	280	23	260	30	300	22	240	15			240	11	270	6	330	5			170	9	140	22	230	10
600	280	22	250	27	280	22	230	19			230	9	240	10	320	4			150	13	160	16	240	10
1000	280	22	250		290	21	230	24			230	17	260	11	300	5			150	13	170	18	240	10
1500					310	29	220	19					250	26	220	15			150	18	190	29		
2000																			240	13				
3000																								
4000																								
5000																								
6000																								
7000																								
8000																								

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time			5		8		5		4						4						3	30	4	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300			220	21	330	6	360	6	140	23														
600			230	29	320	7	270	3	120	29													220	22
1000			250	30	290	13	190	4	140	11					40	13					250	9	210	29
1500			260		260	11			200	15					350	6					250	9	250	28
2000															290	11							310	5
3000															260	19					220	9		
4000																								
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North
2- " Velocity " Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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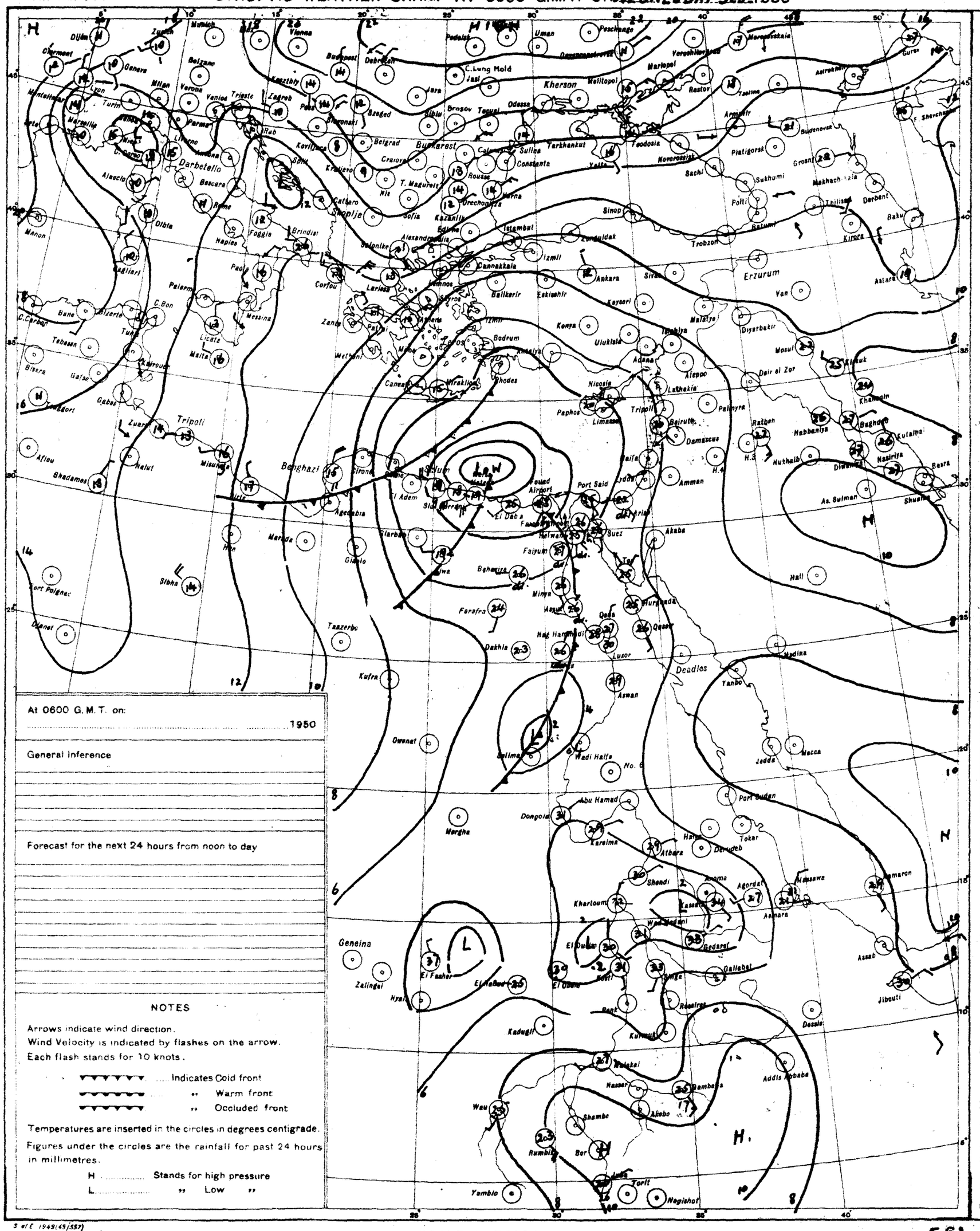
Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON WEDNESDAY 3-5-1950


Kherson
Bucharest
Darbetello
Tripoli
Benghazi
Deadlos
Erzurum
Port Said
Suez
Khartoum
Geneina
Port Sudan
Asmara
Addis Ababa
Nairobi
Mombasa
Dar es Salaam
Tanga
Zanzibar
Mogadishu
Aden
Jeddah
Mecca
Medina
Yanbo
Luxor
Aswan
Wadi Halfa
Kufra
Owenat
Tazerbo
Dongola
Abu Hamad
Kassala
Gedaref
Gallabat
Jibouti
Assab
Massawa
Hargeisa
Berbera
Kismayu
Lamu
Mombasa
Tanga
Zanzibar
Dar es Salaam
Mtwara
Lindi
Beira
Tete
Salisbury
Bulawayo
Pretoria
Johannesburg
Durban
Port Elizabeth
Cape Town
Windhoek
Walvis Bay
Luanda
Lobito
Elisabethville
Ndola
Lusaka
Salisbury
Beira
Tete
Mozambique
Tananarive
Diego Suarez
Mauritius
Seychelles
Mahe
Aden
Socotra
Muscat
Bahrein
Kuwait
Basra
Baghdad
Mosul
Kirkuk
Khanaqin
Tehran
Meshed
Kabul
Quetta
Karachi
Jiwani
Gwadar
Pasni
Jask
Bushire
Abadan
Ahwaz
Khorramshahr
Kermanshah
Hamadan
Tabriz
Rasht
Bandar Pahlavi
Baku
Derbent
Tiflis
Batumi
Trabzon
Sinop
Zonguldak
Istanbul
Izmir
Ankara
Eskisehir
Konya
Adana
Aleppo
Latakia
Beirut
Damascus
Amman
Akaba
Haifa
Jerusalem
Tel Aviv
Gaza
Rhodes
Crete
Cairo
Alexandria
Marsa Matruh
Siwa
Kufra
Tripoli
Benghazi
Malta
Palermo
Messina
Naples
Rome
Brindisi
Corfu
Athens
Salonika
Sofia
Belgrade
Budapest
Vienna
Munich
Zurich
Milan
Genoa
Marseille
Lyon
Paris
Brest
Lisbon
Madrid
Barcelona
Algiers
Tunis
Bizerte
Tripoli
Malta
Gibraltar
Rabat
Casablanca
Dakar
Bathurst
Freetown
Monrovia
Accra
Lagos
Kano
Maiduguri
Fort Lamy
Khartoum
Port Sudan
Asmara
Addis Ababa
Nairobi
Mombasa
Dar es Salaam
Tanga
Zanzibar
Mogadishu

CAIRO
Time of Sunrise 03 10 G.M.T.
" Sunset 16 34 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F

DAILY WEATHER REPORT

Date: Thursday 4th May, 1950

At 1200 on Wednesday 3rd

Station	Wind Direction	Wind Velocity in knots	Visibility in kilometres	Present weather	Past weather	Cloud Amount	Cloud Form	Bar Pressure M.S.L. mbs	Dry Bulb	Wet Bulb	Dew Point	Wind Direction	Wind Velocity in knots	Visibility in kilometres	Present weather	Past weather	Cloud Amount	Cloud Form	Bar Pressure M.S.L. mbs	Temperature	Humidity	Dew Point	Rain past 24 hrs. mms
SALUM	290	13	35	03	1	5	Cu	3.0	22	50	11	280	9	15	01	0	2	Ci	5.5	18	73	13	0
SIDI BARANI	280	31	35	02	1	7	Ac	998.0	20	83	17	280	5	7	02	0	2	Ac	6.0	16	88	14	0
MATRUH	310	25	14	03	0	4	Sc	1.9	21	65	14	300	10	18	00	0	0	—	4.8	17	77	13	0
EL DABA	250	21	35	00	0	0	—		28	84	25	320	10	7	00	0	0	—		19	88	17	0
ALEXANDRIA	220	15	50	00	0	0	—	3.1	25	47	13	220	12	35	01	1	3	Sc,Ac	7.4	19	88	17	0
FOUAD (Airport)	260	17	8	07	0	0	—	2.7	29	31	10	300	12	10	03	0	2	Sc	5.4	20	73	15	0
DAMIETTA	220	2	15	02	2	8	As	3.2	32	20	6	340	5		00	0	0	—	5.3	22	74	17	0
PORT SAID	210	9	2.8	07	0	0	—	3.4	32	29	12	360	12	8	01	2	3	Ci	5.5	23	65	16	0
EL ARISH	320	5	35	03	2	8	Sc,Cu	4.4	31	49	19	320	3	15	03	1	4	Sc,Cu	4.7	19	88	17	0
DAMANHUR	270	24		02	0	0	—	3.2	31	28	10	270	9	15	02	0	0	—	6.3	21	65	14	0
MANSURA	220	9	35	03	2	8	Sc	3.2	33	24	10	40	5		00	1	0	—	6.2	23	61	15	0
TANTA	220	23	35	03	2	8	Ac	4.2	32	15	2	320	8	35	03	2	8	Ac	7.0	21	57	12	0
ZAGAZIG	220	12	35	07	3	8	Sc	3.8	32	34	14	320	5	35	00	2	0	—	5.8	25	42	11	0
ISMAILIA	270	13	3	07	2	8	As	3.6	33	21	8	290	2	7	01	1	6	As	4.8	29	23	6	0
FAROUK (Airport)																							
ALMAZA																							
EZBEKIYA	180	10	18	03	2	8	Ac,Ci	3.9	33	20	7	260	2	12	00	0	0	—	5.8	27	27	6	0
GIZA	180	10	18	03	2	8	Ac,Ci	4.3	34	18	6	260	2	12	00	0	0	—	5.8	25	34	8	0
HELWAN	200	15	3	06	0	0	—	3.6	32	20	6	00	0	7	06	0	0	—	4.9	27	27	6	0
FAIYUM	240	12	7	07	3	8	Ac	4.6	33	21	8	00	0	35	01	0	0	—	5.0	26	37	10	0
MINYA	240	5	2	06	4	8	Ac	4.3	35	12	1	00	0	2	06	2	8	As	4.6	27	27	6	0
ASYUT (MANSABAT)	300	5	2	06	0	7	Sc	4.4	35	12	1												
NAG HAMMADI	220	1	7	03	1	4	Ac	3.6	37	22	12	00	0		02	1	5	As	3.4	29	40	14	0
QENA	240	3	50	03	0	4	Ci	4.7	39	17	10	240	5	7	03	1	6	Ac	4.2	31	31	12	0
LUXOR																							
ASWAN	200	10	50	00	0	0	—	2.2	39	5	-7	00	0	50	00	0	0	—	2.6	34	6	-8	0
SIWA	270	8		03	1	0	—	6.4	26	30	7	270	4		00	0	0	—	5.8	24	47	12	0
BAHARIYA	270	5	35	02	0	0	—	4.0	31	31	22	320	3	15	02	0	0	—	6.2	25	42	11	0
FARAFRA	270	4	7	02	0	0	—	5.3	32	20	6	270	1	15	02	0	0	—	3.0	24	32	6	0
DAKHLA	340	6	50	00	0	0	—	6.3	34	15	4	340	6	35	00	0	0	—	4.4	28	16	0	0
KHARGA	00	0	7	01	1	3	Cc	4.8	37	18	9	360	2	7	00	1	0	—	5.4	31	22	7	0
SUEZ	180	4	50	03	2	8	As	4.0	29	66	22	00	0	35	01	0	0	—	5.5	25	74	20	0
TOR	130	16	35	00	0	0	—	4.2	32	34	14	130	17	7	01	0	5	Cu,As	5.3	30	52	19	0
HURGHADA	80	13	50	03	1	3	Cu	3.9	28	62	20	340	3	12	13	0	7	Ci	5.0	26	70	20	0
QUSEIR	140	19	15	03	1	7	As	5.6	28	70	22	160	19	15	03	2	8	Ac	5.3	26	70	20	0
PORT SUDAN																							
WADI HALFA	180	13	30	01	0	0	—	1.1	42	6	-4												
ABU HAMAD	200	3	30	03	1	6	Ac	1.3	41	7	-2												
KARIMA	40	5	30	01	0	3	Ac	1.2	41	3	-11												
ATBARA	180	2	30	03	0	1	Ci	1.0	40	10	2												
KHARTOUM	250	5	30	02	1	5	Cs	0.5	41	7	-2												
KASSALA	270	5	30	03	0	1	Ci	998.8	43	9	4												
WAD MEDANI	270	9	35	02	1	3	Ci	999.8	42	3	-11												
RENK																							
ROSEIRES	230	5	35	02	1	5	Cu	2.4	38	21	12												
EL OBEID	360	7	30	01	1	6	Cu,Cs	0.3	40	20	13												
EL FASHER	300	12	30	03	1	0			36	24	12												
GENEINA	230	5	30	03	1	7	Cu		33	32	14												
KALAES	160	13	30	61	6	8	Cb,Cs	9.4	22	94	21												
WAU	180	5	30	02	2	8	Cu,Ac	6.0	26	74	21												
JUBA	360	2	30	61	6	8	Cb	8.7	23	94	22												

At 1800 on Wednesday 3rd

Station	Wind Direction	Wind Velocity in knots	Visibility in kilometres	Present weather	Past weather	Cloud Amount	Cloud Form	Bar Pressure M.S.L. mbs	Dry Bulb	Wet Bulb	Dew Point	Wind Direction	Wind Velocity in knots	Visibility in kilometres	Present weather	Past weather	Cloud Amount	Cloud Form	Bar Pressure M.S.L. mbs	Temperature	Humidity	Dew Point	Rain past 24 hrs. mms
SALUM	270	13	15	00	0	0	—	8.6	17	23	13	68	11	0	87								
SIDI BARANI	250	5	15	03	1	4	Ac	8.8	16	20	14	88	14	0	170								
MATRUH	250	11	30	01	0	1	Cu,Sc	9.4	-4.8	18	26	13	68	12	0	201							
EL DABA	270	11	15	00	0	0	—			18	28	12	73	13	0								
ALEXANDRIA	180	11	50	01	2	4	Sc,Ac	8.6	-5.5	20	27	+2	16	-1	73	15	0	292	184				
FOUAD (Airport)	210	8	18	02	1		Sc	9.6		20	30		16		78	16	0	268	138				
DAMIETTA	250	2	7	00	0	0	—	10.0	-3.8	22	32		16		74	17	0	126	104				
PORT SAID	260	5	18	02	0	0	—	9.3	-3.5	24	33		21		50	13	0	120					
EL ARISH	320	3	35	02	1	4	Sc,Cu	9.4	-4.3	23			14	0	65	16	0	119	92				
DAMANHUR	360	9	7	02	0	0	—	9.5	-4.4	23	32	+3	16	+2	61	15	0	96	99				
MANSURA	320	5		00	0	0	—	9.6	-4.3	23	33	+3	16	+2	61	15	0	93	53				
TANTA	220	2	35	02	0	0	—	10.3	-3.8	22	32	+1	13	-1	65	15	0	72	41				
ZAGAZIG	220	2	15	00	0	0	—	8.8	-5.4	23	33	+2	16	+2	65	16	0	47	26				
ISMAILIA	360	2	35	01	0	0	—	9.3		25	33		19		54	15	0	49					
FAROUK (Airport)	250	3	7	05	0	0	—	9.1		25			18		51	14	0						
ALMAZA	250	5	12	00	0	0	—	8.9	-4.7	23			18		50	12	0						
EZBEKIYA	260	2	12	00	0	0	—	9.8	-3.8	24	33	+2	19	+3	50	13	0	40	25				
GIZA	260	2	12	00	0	0	—	9.9	-3.8	25	34	+3	15	+2	54	15	0	29	25				
HELWAN	00	0	3	06	0	0	—	9.2	-4.2	23	33	+2	18	+2	50	12	0	77	28				
FAIYUM	330	5	35	02	0	0	—	9.8	-3.4	25	33	0	17	+2	54	15	0	28	8				
MINYA	330	2	8	00	0	0	—	10.3	-3.4	22	35		16		41	8	0	2					
ASYUT (MANSABAT)	310	4	6	10	0	0	—	9.5	-3.0	24			20		32	6	0	dr.					
NAG HAMMADI	340	2		00	0	0	—	7.8	-4.0	26	38		20		42	12	0	1					
QENA	290	3	15	03	0	3	Ci	7.8	-3.4	26	40	+3	21	+2	42	12	0	58					
LUXOR	00	0	30	00	0	1	Ac	6.3		31			22			7	0	2					
ASWAN	360	15	50	01	1	3	Ci	6.2	-5.0	29	40	+2	27	+5	20	4	0	4					
SIWA	00	0		00	0	0	—	12.0	-2.7	19	30	-2	14	-1	73	14	0	1	8				
BAHARIYA	320	3	35	02	0	0	—	7.8	-4.0	24	32	-1	16	+1	61	16	0	dr.	7				
FARAFRA	320	2	35	02	0	0	—	11.5		23	32		16		44	10	0						
DAKHLA	340	8	35	00	0	0	—	10.3	-2.4	23	34	-2	15	-3	38	8	0	0					
KHARGA	360	2	15	00	0	0	—	10.9	-1.0	21	38	+2	17	-2	47	12	0	dr.					
SUEZ	360	4	50	00	1	7	As	9.6	-3.6	24	32	+1	21	+4	74	19	0	3	16				
TOR	310	9	35	01	1	4	Cu,As	6.8	-4.5	24	33	+3	23	+4	67	15	0	dr.	13				
HURGHADA	00	0	18	03	0	7	Cu,Sc	6.1	-5.4	26	28		24		84	23	0	dr.					
QUSEIR	140	9	15	00	2	6	Ac	6.8	-4.3	26	30	0	24	+2	74	21	0	6	4				
PORT SUDAN	180	3	30	03	0	2	Ac	7.9		31	33		24		62	23	0	158	96				
WADI HALFA	350	16	4	07	0	1	Ac	7.1		29	43		25		22	5	0	1					
ABU HAMAD	110	2	30	01	1	3	Ac	4.8		31	42		25		16	2	0	dr.					
KARIMA	00	0	30	01	1	2	Ac	4.5		31	43		25		22	7	0	0.1	1				
ATBARA	160	9	10	01	1	1	Ac	5.7		32	41		26		24	9	0	dr.	4				
KHARTOUM																			5	5			
KASSALA	190	8	15	05	1	7	Cs	7.7		29	44		24		70	17	0	4	13				
WAD MEDANI																		18	15				
RENK																			58				
ROSEIRES	230	5	35	02	0	4	Ci	9.1		27	40		25		66	20	0	55	57				
EL OBEID	240	13	30	03	1	7	Cs	7.5		27	41		24				0	29	20				
EL FASHER	150	6	30	03	2	7	Cu			25	38		22		70	19	dr	31	7				
GENEINA	90	2	30	03	2	8	Ac			23	36		21		84	20	5		9				
KALAES	40	2	30	02	2	7	Sc	10.3		23	26		20		88	21	7	107	130				
WAU	90	2	30	02	1	6	Ac	10.6		26	27		20		79	22	16	261	249				
JUBA	200	5	50	02	2	7	Sc,Ac	10.7		22	25		20		94	21	37	282	325				

At 0600 on Thursday 4th May,

Station	Wind Direction	Wind Velocity in knots	Visibility in kilometres	Present weather	Past weather	Cloud Amount	Cloud Form	Bar Pressure M.S.L. mbs	Dry Bulb	Max.	Date from normal	Min.	Date from normal	Wet Bulb	Humidity	Dew Point	Rain past 24 hrs. mms	Wind Direction	Wind Velocity in knots	Wind Direction	Wind Velocity in knots	Wind Direction	Wind Velocity in knots	Station
SALUM	270	13	15	00	0	0	—	8.6	17	23		13		68	11	0	87							SALUM
SIDI BARANI	250	5	15	03	1	4	Ac	8.8	16	20		14		68	14	0	170							SIDI BARANI
MATRUH	250	11	30	01	0	1	Cu,Sc	9.4	-4.8	18	26 ?	13		68	12	0	201							MATRUH
EL DABA	270	11	15	00	0	0	—			18	28	12		73	13	0								EL DABA
ALEXANDRIA	180	11	50	01	2	4	Sc,Ac	8.6	-5.5	20	27	+2	16	-1	73	15	0	292	184					ALEXANDRIA
FOUAD (Airport)	210	8	18	02	1		Sc	9.6		20	30		16		78	16	0	268	138					FOUAD (Airport)
DAMIETTA	250	2	7	00	0	0	—	10.0	-3.8	22	32		16		74	17	0	126	104					DAMIETTA
PORT SAID	260	5	18	02	0	0	—	9.3	-3.5	24	33		21		50	13	0	120						PORT SAID
EL ARISH	320	3	35	02	1	4	Sc,Cu	9.4	-4.3	23			14	0	65	16	0	119	92					EL ARISH
DAMANHUR	360	9	7	02	0	0	—	9.5	-4.4	23	32	+3	16	+2	61	15	0	96	99					DAMANHUR
MANSURA	320	5		00	0	0	—	9.6	-4.3	23	33	+3	16	+2	61	15	0	93	53					MANSURA
TANTA	220	2	35	02	0	0	—	10.3	-3.8	22	32	+1	13	-1	65	15	0	72	41					TANTA
ZAGAZIG	220	2	15	00	0	0	—	8.8	-5.4	23	33	+2	16	+2	65	16	0	47	26					ZAGAZIG
ISMAILIA	360	2	35	01	0	0	—	9.3		25	33		19		54	15	0	49						ISMAILIA
FAROUK (Airport)	250	3	7	05	0	0	—	9.1		25			18		51	14	0							FAROUK (Airport)
ALMAZA	250	5	12	00	0	0	—	8.9	-4.7	23			18		50	12	0							ALMAZA
EZBEKIYA	260	2	12	00	0	0	—	9.8	-3.8	24	33	+2	19	+3	50	13	0	40	25					EZBEKIYA
GIZA	260	2	12	00	0	0	—	9.9	-3.8	25	34	+3	15	+2	54	15	0	29	25					GIZA
HELWAN	00	0	3	06	0	0	—	9.2	-4.2	23	33	+2	18	+2	50	12	0	77	28					HELWAN
FAIYUM	330	5	35	02	0	0	—	9.8	-3.4	25	33	0	17	+2	54	15	0	28	8					FAIYUM
MINYA	330	2	8	00	0	0	—	10.3	-3.4	22	35		16		41	8	0	2						MINYA
ASYUT (MANSABAT)	310	4	6	10	0	0	—	9.5	-3.0	24			20		32	6	0	dr.						ASYUT (MANSABAT)
NAG HAMMADI	340	2		00	0	0	—	7.8	-4.0	26	38		20		42	12	0	1						NAG HAMMADI
QENA	290	3	15	03	0	3	Ci	7.8	-3.4	26	40	+3	21	+2	42	12	0	58						QENA
LUXOR	00	0	30	00	0	1	Ac	6.3		31			22			7	0	2						LUXOR
ASWAN	360	15	50	01	1	3	Ci	6.2	-5.0	29	40	+2	27	+5	20	4	0	4						ASWAN
SIWA	00	0		00	0	0	—	12.0	-2.7	19	30	-2	14	-1	73	14	0	1	8						SIWA
BAHARIYA	320	3	35	02	0	0	—	7.8	-4.0	24	32	-1	16	+1	61	16	0	dr.	7					BAHARIYA
FARAFRA	320	2	35	02	0	0	—	11.5		23	32		16		44	10	0							FARAFRA
DAKHLA	340	8	35	00	0	0	—	10.3	-2.4	23	34	-2	15	-3	38	8	0	0						DAKHLA
KHARGA	360	2	15	00	0	0	—	10.9	-1.0	21	38	+2	17	-2	47	12	0	dr.						KHARGA
SUEZ	360	4	50	00	1	7	As	9.6	-3.6	24	32	+1	21	+4	74	19	0	3	16					SUEZ
TOR	310	9	35	01	1	4	Cu,As	6.8	-4.5	24	33	+3	23	+4	67	15	0	dr.	13					TOR
HURGHADA	00	0	18	03	0	7	Cu,Sc	6.1	-5.4	26	28		24		84	23	0	dr.						HURGHADA
QUSEIR	140	9	15	00	2	6	Ac	6.8	-4.3	26	30	0	24	+2	74	21	0	6	4					QUSEIR
PORT SUDAN	180	3	30	03	0	2	Ac	7.9		31	33		24		62	23	0	158	96					PORT SUDAN
WADI HALFA	350	16	4	07	0	1	Ac	7.1		29	43		25		22	5	0	1						WADI HALFA
ABU HAMAD	110	2	30	01	1	3	Ac	4.8		31	42		25		16	2	0	dr.						ABU HAMAD
KARIMA	00	0	30	01	1	2	Ac	4.5		31	43		25		22	7	0	0.1	1					KARIMA
ATBARA	160	9	10	01	1	1	Ac	5.7		32	41		26		24	9	0	dr.	4					ATBARA
KHARTOUM																			5	5				KHARTOUM
KASSALA	190	8	15	05	1	7	Cs	7.7		29	44		24		70	17	0	4	13					KASSALA
WAD MEDANI																		18	15					WAD MEDANI
RENK																			58					RENK
ROSEIRES	230	5	35	02	0	4	Ci	9.1		27	40		25		66	20	0	55	57					ROSEIRES
EL OBEID	240	13	30	03	1	7	Cs	7.5		27	41		24				0	29	20					EL OBEID
EL FASHER	150	6	30	03	2	7	Cu			25	38		22		70	19	dr	31	7					EL FASHER
GENEINA	90	2	30	03	2	8	Ac			23	36		21		84	20	5		9					GENEINA
KALAES	40	2	30	02	2	7	Sc	10.3		23	26 ?		20		88	21	7	107	130					KALAES
WAU	90	2	30	02	1	6	Ac	10.6		26	27		20		79	22	16	261	249					WAU
JUBA	200	5	50	02	2	7	Sc,Ac	10.7		22	25		20		94	21	37	282	325					JUBA

3rd
61 -8
32 -19
33 -20
31 -8

4th 9.1

Farouk
3rd 15h
— 30 19
1457 18 30
3079 4 48
5716 -16 —
— -29
9350 -43

8		8		8		8		9	15	8	30	8		5		8	
270	15	260	12	240	10	290	3	200	8	320	9	320	26	360	12	340	8
260	12	270	14	240	16	270	4	230	5	320	2	300	13	20	9	220	8
260	11	260	14	230	17	260	9	270	6	300	4	310	24	200	2	230	11
		260	12	240	22	280	8	250	5	290	15	280	16	230	12		
				220	24	340	10	240	17			220	15	240	19		
				220	24	310	13	200	37								
						310	12										
						310	23										

3rd

Matruh 14		Fouad A.D. 14		Port Said 14		Minya 14		Siwa 14		Dakhla 14		Kharga 14		Hurghada 14	
290	35	280	17	230	21	190	10	280	21	310	12	360	10	150	23
270	27	270	16	230	19	200	7	270	18	300	11	360	13	140	30
260	23	260	28	230	18	200	11	260	13	280	3	350	15	140	30
250	36	250	39					270	23	260	7	320	4		
260	24	230	36					270	30						

8		8		8		6	
240	7	290		340	14	350	11
240	7	290		340	14	350	18
260	10	290		330	22	340	18
260	16			320	16	260	16
280	31						
290	29						

Remarks: 1- Wind Direction in degrees east of North.
2- " Velocity " Knots (one knot = 1.86 Kilometres or 1.15 Miles).
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

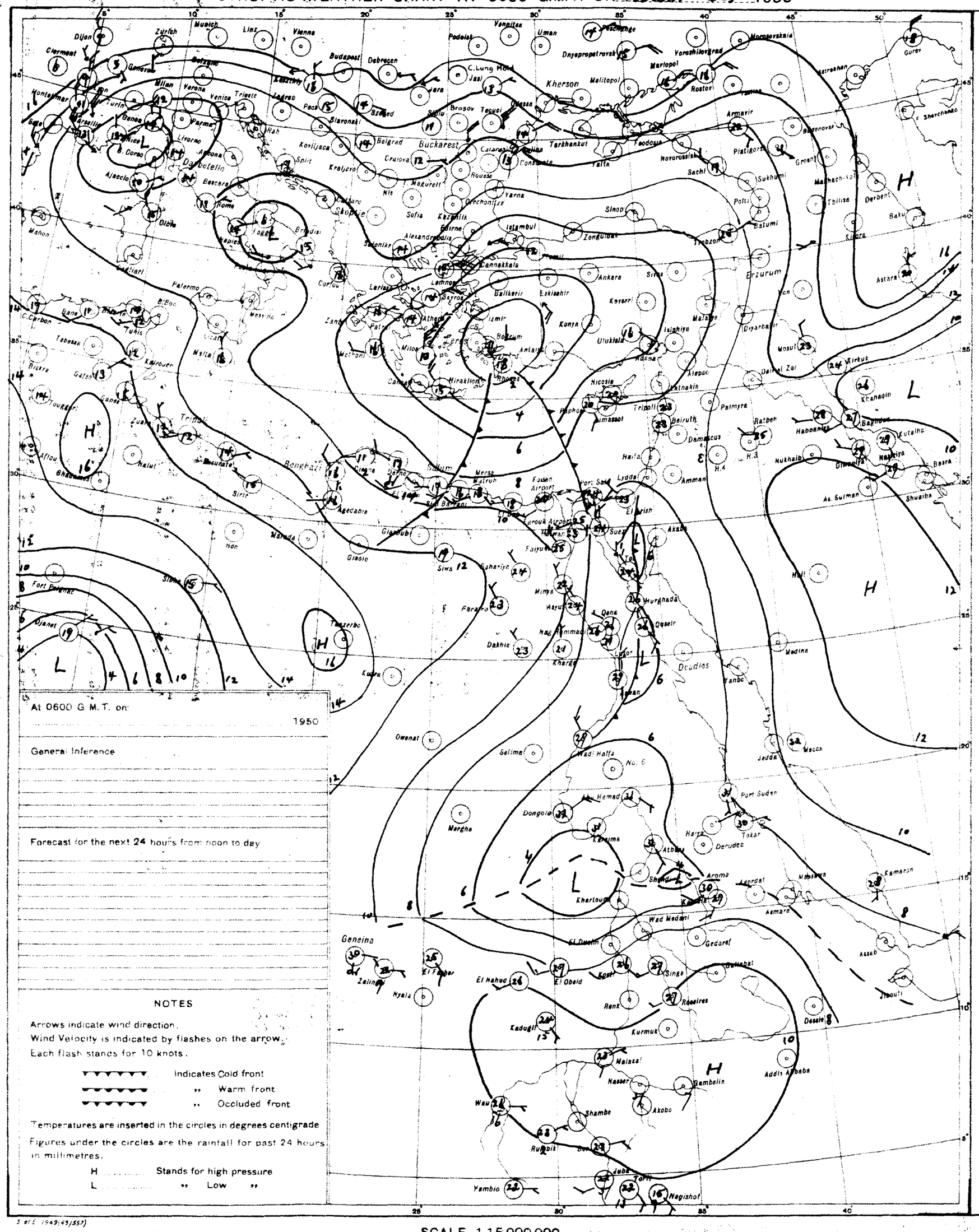
Printed by the Survey of Egypt (Jan. 1950)

Note: All times G. M. T.

Annual Subscription P.T. 150

Form No. 75

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON TUESDAY 4-5 1950


Dijon
Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Podolsk
Vannitsa
Uman
Dnyepropetrovsk
Voroshilovgrad
Mariopol
Kherson
Malitopol
Rostov
Kishinev
Jasi
C.Lung Hold
Brasov
Tecuci
Odessa
Sevastopol
Kerch
Taganrog
Krasnodar
Astrakhan
Gurev
Clermont
Marseille
Genoa
Milan
Verona
Venice
Trieste
Zagreb
Pecs
Slavonski
Szeged
Belgrad
Buckarest
Craiova
Calarasi
Constanta
Tarkhankut
Feodosia
Yalta
Novorossiisk
Sochi
Armavir
Pyatigorsk
Groznyi
Sukhumi
Poti
Batumi
Tbilisi
Derbent
Baku
Kizlyar
Astara
Erzurum
Van
Mosul
Kirkuk
Khanaqin
Baghdad
Kutaiba
Basra
Nasiriya
Diwaniya
Nukhaib
As Sulman
Shuaiba
Ratbeh
Habbaniya
Palmyra
Aleppo
Deir el Zor
Diyarbakir
Malatya
Isiahiya
Istnakin
Mersin
Adana
Nicosia
Tripoli
Beirut
Damascus
Amman
Haifa
Lydda
Port Said
Suez
Akaba
Tor
Hurghada
Qeseir
Luxor
Medina
Yanbo
Jedda
Mecca
Port Sudan
Tokar
Derudeb
Harra
Atbara
Aroma
Asmara
Massawa
Kamaran
Aseab
Jibouti
Dessie
Addis Ababa
Malakal
Nasser
Gambella
Akobo
Wau
Shambe
Rumbik
Yambio
Tori
Nagishot
Juba
Kurmuk
Rosaires
Kadugli
Rank
Singa
Gedaref
Wad Medani
El Obeid
El Fasher
Nyala
Geneina
Zalingei
Khartoum
Omdurman
Kosti
Dongola
Merghe
Wadi Halfa
No. 6
Abu Hamad
Karima
Selima
Owenat
Kufra
Tesserbo
Dakhla
Kharga
Mimya
Asyut
Qena
Hag Ammadi
Faiyum
Farafra
Siwa
Gaberiya
Giarabub
Giaolo
Marada
Hon
Sirte
Agedabia
Benghazi
Derna
Tobruk
Bardia
Sollum
Mersa Matruh
Fouka Airport
Cairo
Helwan
Port Lyautey
Fez
Oujda
Algiers
Bône
Tunis
Tripoli
Malta
Palermo
Messina
Cagliari
Naples
Rome
Brindisi
Bari
Foggia
Ajaccio
Bastia
Livorno
Parma
Nice
Marseille
Turin
Genoa
Milan
Verona
Venice
Trieste
Zagreb
Pecs
Slavonski
Belgrad
Sofia
Kazanlik
Edirne
Istanbul
Zonguldak
Samsun
Sinop
Trabzon
Ankara
Sivas
Kayseri
Eskisehir
Balikesir
Izmir
Bodrum
Antalya
Konya
Ulukisla
Adana
Lemnos
Skyros
Athens
Larissa
Salonika
Corfu
Zante
Patras
Crete
Iraklion
Rhodes
Cyprus
Nicosia
Paphos
Limassol
Tripoli
Beirut
Damascus
Haifa
Amman

CAIRO
Time of Sunrise 03 09 G. M. T.
" " Sunset 16 34 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Friday 5th May, 1950

At 1200 on Thursday 4th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	270	17	35	03	1	5	Cu	9.1	23	38	8
	303	SÎDI BARÂNI	300	8	35	01	1	0	—	10.0	22	53	12
	306	MATRÛH	330	14	30	01	2	4	Cu,Sc	9.5	19	64	12
	309	EL DABA	320	11	35	00	0	0	—		22	89?	20?
		ALEXANDRIA	310	19	50	03	2	3	Cu	10.2	22	57	13
	318	FOUAD (Airport)	320	13	18	01	0	0	—	10.1	22	53	12
	330	DAMIETTA	320	5	15	03	1	3	Cu	9.8	23	65	16
	333	PORT SA'ID	360	13	30	02	0	3	Sc	9.5	25	65	18
	336	EL 'ARISH	320	13	35	03	1	6	Sc,Cu	9.8	24	74	19
Lower Egypt	339	DAMANHUR	310	9	15	02	1	3	Cu	9.8	26	42	12
	342	MANSURA	270	9	35	03	2	5	Cu	9.1	29	35	12
	348	TANTA	270	5	35	01	1	4	Cu,Sc	10.2	29	29	9
	354	ZAGAZIG	320	2	35	02	1	3	Cu	9.3	29	46	16
	441	ISMA'ILIA	290	2	35	03	1	6	Cu	8.3	30	31	11
Cairo Area	366	FAROUK (Airport)											
	370	ALMAZA											
		EZBEKIYA	270	4	18	02	1	3	Ac	8.3	30	25	8
		GIZA	270	4	18	02	1	3	Ac	9.1	32	19	9
	378	HELWÂN	220	9	35	03	1	3	Cu	7.6	30	21	5
Upper Egypt	381	FAIYÛM	240	5	35	03	0	2	Cu,Sc	8.6	30	25	8
	387	MINYA	320	6	10	00	0	0	—	8.8	32	24	9
	393	ASYUT MANQABAD	320	14	10	00	0	0	—	8.3	30	21	5
	399	NAG' HAMMADI	270	3	7	03	2	8	As	7.5	33	24	10
	402	QENA	240	3	50	00	1	0	—	6.4	36	20	10
	405	LUXOR											
	414	ASWAN	270	4	50	01	1	2	As	5.1	38	3	-14
Oases	417	SÎWA	250	8		03	0	4	Ns	12.0	24	54	14
	420	BAHARIYA	320	6	35	02	1	3	Ac	9.8	28	33	10
	423	FARAFRA	320	4	35	02	1	1	Ac	10.8	29	23	6
	432	DAKHLA	340	8	50	00	0	0	—	9.9	29	17	3
	435	KHARGA	00	0	15	00	0	0	—	9.1	32	22	8
Red Sea	450	SUEZ	40	4	50	01	0	3	Cu	8.2	30	59	21
	459	TÛR	310	5	35	01	1	2	Ac	6.3	31	52	20
	462	HURGHADA	350	8	30	03	1	2	Cu	4.5?	26?	84	23
	465	QUSEIR	40	9	15	01	1	4	Ac	6.4	29	70	23
	641	PORT SUDAN	90	11	30	02	0	0	—	6.1	31	79	27
North Sudan	600	WADI HALFA	350	16	10	05	0	3	Ac	5.9	37	13	5
	640	ABU HAMAD	310	8	30	02	1	0	—	1.7	42	8	1
	660	KAREIMA											
	680	ATBARA	200	2	30	02	0	0	—	1.1	42	7	0
	721	KHARTUM	180	5	30	03	2	8	Cs	2.4	40	14	8
	730	KASSALA	170	3	30	03	2	7	Cu,Cs	2.1	40	20	13
Central Sudan	751	WAD MEDANI											
	801	RENK											
	802	ROSEIRES	270	2	35	02	1	7	Ci	3.8	36	31	16
	771	EL OBEID	00	0	30	03	1	6	Cs	2.9	37	18	9
	760	EL FASHER	70	6	50	01	1	6	Cu,Ac		37	21	15
	770	GENEINA	150	9	30	01	2	4	Ac,Ci		32	36	15
S. Sudan	840	MALAKAL	230	9	30	01	2	4	Cu,Ci	5.6	30	49	18
	880	WAU	260	3	30	01	2	6	Cu,Ac	7.0	31	55	21
	941	JUBA	200	5	50	02	2	8	Cu,Ac	6.4	31	55	21

At 1800 on Thursday 4th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	320	9	15	03	1	5	Ac	10.6	19	46	7	0
SÎDI BARÂNI	320	2	7	03	2	2	Ac	12.2	17	88	15	0
MATRÛH	00	0	7	00	0	0	—		16	88	14	0
EL DABA	360	11	35	00	0	0	—	10.2	18	83	15	0
ALEXANDRIA	320	9	10	02	0	0	—	11.3	18	78	14	0
FOUAD (Airport)	320	5		01	0	0	—	11.8	20	83	17	0
DAMIETTA												
PORT SA'ID	320	13	15	01	0	1	Sc	10.6	21	83	18	0
EL 'ARISH												
DAMANHUR												
MANSURA	00	9										
TANTA	270	2	35	01	1	4	Cu,Sc	12.8?	20	64	13	0
ZAGAZIG	40	9	35	00	1	0	—	11.8	21	74	16	0
ISMA'ILIA	30	5	35	01	0	0	—	11.0	21	65	14	0
FAROUK (Airport)												
ALMAZA	360	20	12	01	1	3	Cu	10.5	23	50	12	0
EZBEKIYA	360	6	12	00	0	0	—	11.4	23	50	12	0
GIZA	360	6	12	00	0	0	—	10.6	23	50	12	0
HELWÂN	360	17	7	01	2	3	Sc,Cu	10.0	24	47	12	0
FAIYÛM	00	0	35	02	0	2	Cu,Sc	9.0	25	34	8	0
MINYA	320	3	10	00	0	0	—	10.4	24	28	4	0
ASYUT MANQABAD												
NAG' HAMMADI	00	0	7	02	0	3	As	9.6	25	51	14	0
QENA	290	5	7	00	0	0	—	8.3	27	29	9	0
LUXOR												
ASWAN	360	5	50	00	0	0	—	8.4	35	5	-10	0
SÎWA	270	6		02	1	6	Ns	12.0	23	61	15	0
BAHARIYA	320	3	50	02	2	8	Ac	11.5	25	47	13	0
FARAFRA	290	2	15	02	1	0	—	11.8	22	21	-1	0
DAKHLA	320	6	35	00	0	0	—	10.3	24	15	-5	0
KHARGA	00	0	15	00	0	0	—		28	22	4	0
SUEZ	360	10	35	01	0	0	—	10.8	23	84	20	0
TÛR	310	9	15	00	0	0	—	7.4	29	55	19	0
HURGHADA	310	9	10	00	0	0	—	5.2	37	62	19	0
QUSEIR	40	9	15	02	0	2	Ac	6.0	26	94	25	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Friday 5th May,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALUM	220	5	15	00	0	0	—	13.5		19	25		13		64	12	0	87	
SÎDI BARÂNI	280	6	15	02	1	2	Ac	13.9		20	22		14		64	13	0	170	
MATRÛH	300	5	30	03	0	1	Sc	13.6	-0.5	19			12		64	12	0	201	
EL DABA	250	5	15	00	0	0	—			20	22		12		64	13	0		
ALEXANDRIA	130	10	50	01	1	6	Sc,Cu	14.0	-0.1	19	22	-3	16	-1	73	14	0	292	184
FOUAD (Airport)	200	6	18	02	1	5	Ac	13.7		20	24		14		69	14	0	268	138
DAMIETTA	220	5	15	00	0	1	Ac	13.1	-0.6	23	27		15		61	15	0	126	104
PORT SA'ID	280	6	15	01	0	1	Sc	13.6	+0.8	22			19		65	15	0	120	
EL 'ARISH	320	3	35	03	1	4	St	13.6	-0.1	22					69	16	0	119	92
DAMANHUR	310	9	7	02	1	3	Cu	12.6	-1.3	21			15	+1	74	16	0	96	99
MANSURA	140	5	35	01	1	3	Ac	14.0	+0.1	23	31	+1	15	0	61	15	0	93	53
TANTA	220	2	35	03	2	6	Sc,Cu	13.3	-0.8	22	30	-1	12	-2	50	11	0	72	41
ZAGAZIG	140	5	15	00	0	0	—	13.8	-0.3	23	30	-1	15	+1	61	15	0	47	36
ISMA'ILIA	200	2	35	01	1	3	Ac,Cu	13.1		23	31		18		61	15	0	49	
FAROUK (Airport)																			
ALMAZA	320	2	14	00	0	1	Sc	13.7	+0.1	22	30		17		57	13	0		
EZBEKIYA	00	0	12	00	0	0	—	13.5	-0.1	24	31	0	18	+2	44	11	0	40	25
GIZA	00	0	14	00	0	0	—	13.9	+0.3	23	32	+1	15	+2	50	12	0	29	25
HELWÂN	00	0	15	00	0	0	—	13.5	+0.2	20	31	0	18	+2	68	13	0	77	28
FAIYÛM	00	0	35	01	0	0	—	14.2	+1.0	23	31	-2	16	0	50	12	0	18	8
MINYA	00	0	10	00	1	0	—	14.2	+1.6	22	32		14	-2	57	13	0	2	
ASYUT MANQABAD	360	4	12	00	0	0	—	14.6	+2.1	22	-		18		38	7	0	dn	
NAG' HAMMADI	00	0		00	0	0	—	13.8	+1.1	23	33		16		38	8	0	1	
QENA	290	5	15	00	0	0	—	13.4	+2.3	27	37	0	19	0	23	9	0	58	
LUXOR																		2	
ASWAN	360	5	50	01	1	4	As	13.5	+2.4	25	39	+1	23	+1	26	4	0	4	
SÎWA	240	4		03	0	2	Sc	15.8	+1.1	20	25	-8	13	-2	60	12	0	1	8
BAHARIYA	270	3	35	02	0	0	—	14.4	+0.7	22	29	-4	14	-1	57	13	0	dn	7
FARAFRA	120	1	35	02	0	0	—	15.6		21	20		13		33	4	0		
DAKHLA	340	3	35	00	0	0	—	13.9	+1.2	22	31	-5	13	-5	29	3	0	0	
KHARGA	360	1	35	00	0	0	—	13.8	+2.0	24	34	-3	18	-1	21	0	0	dn	
SUEZ	40	2	50	00	0	2	Cu	14.2	+1.1	23	31	0	19	+2	74	18	0	3	16
TÛR	310	9	35	00	0	0	—	13.3	+2.1	23	32	+2	20	+1	74	18	0	dn	13
HURGHADA	320	17	50	00	0	0	—	10.7	-0.8	24	28		22		69	18	0	dn	
QUSEIR	290	13	15	02	0	0	—	12.0	+0.9	28	30	0	24	+2	40	13	0	6	4
PORT SUDAN																		158	96
WADI HALFA	20	22	10	07	2	8	Ac	12.8		26	39		24		21	2	0	1	
ABU HAMAD	360	9	10	02	0	0	—	8.2		32	44		27		17	4	0	dn	
KAREIMA	20	14	10	07	0	2	Ac	9.1		31	44		27		16	2	0	0.1	1
ATBARA	360	13	7	07	0	0	—	7.1		32	43		28		17	4	0	dn	4
KHARTUM	10	5	10	05	0	0	—	7.3		33	41		27		15	3	0	5	3
KASSALA	240	2	30	03	0	2		6.9		33	41		22		24	10	0	4	13
WAD MEDANI																	0	18	16
RENK	230	13	50	02	1	1	Ci			32	37		25		46	19	0		59
ROSEIRES	270	9	50	02	0	4	Cu	8.6		30	38				55	20	0	55	60
EL OBEID																	0	29	20
EL FASHER																	0	31	8
GENEINA																			9
MALAKAL	110	1	30	02	2	7	Ci	9.1		29	33		24		62	21	1	108	132
WAU	00	0	30	03	0	3	Ac,Ci	8.8		27?	33		23		74	22	0	260	153
JUBA	180	2	50	02	2	7	Cu,Ci	9.8		21?	31		17?			25	0	282	330

HUMIDITY

Mean Monthly

Station	On 4th	Diff. from normal
Alexandria	75	+5
Ezbekiye	48	-2
Giza	47	-5
Helwân	47	+9

GIZA GRASS MINIMUM TEMP. ON 5th 11.3 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent

On	At	Pressure mbs	Height above M.S.L. Metres	Dry °C	Wet °C
		1000			
		950			
		900			
		850			
		800			
		700			
		600			
		500			
		400			

Remarks

RAWINSONDE

On	At	Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
Farouk	4th 15h.	1000	70	30	25	300	9
		950					
		900					
		850	1487	16	45	250	10
		800					
		700	3093	1	75	210	20
		600					
		500	5725	-16	—	230	45
		400		-28	—	—	—
		300	9376	-40	—	270	—

UPPER WIND OBSERVATIONS on 4th

Station	Fouad A.P.				Port Said				Ismaïlia				Siwa				Dakhla				Kharga				Hurghada	
Time	14				14				14				14				14				14				14	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	330	22			350	17			280	14			280	10			290	14			360	16			360	5
600	340	18			340	19			290	21			250	8			290	18			360	22			340	7
1000	260	18			330	11			290	17			260	14			290				10	28			340	9
1500	240	23			320	5			280	27			280	18			300	8							350	13
2000	220	25			290	12			270	6			280	23			310	15							200	10
3000													280	30											220	20
4000																										
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 5th

Station	Sidi Barâni		Matrûh		Fouad Airport		Port Said		El 'Arish		Helwân		Minya		Asyût Manqabad		Luxor		Aswân		Hurghada		Farouk	
Time	8		8		8		8						8		8						8		8	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	290	8	330	8	180	3	230	8					320	14	280	14					330	16	270	9
600	270	8	270	9	220	5	220	5					340	16	300	12					290	15	270	6
1000			250	10	230	9	230	5					340	15	300	16					260	11	270	9
1500			250	16	240	10	230	3					300	15	300	26					280	18		
2000			260	14	220	16	240	2					290	7	300	16					270	20		
3000			260	16			250	3							320	21								
4000			260	23											280	35								
5000																								
6000																								
7000																								
8000																								

Station	Sîwa		Bahariya		Dakhla		Kharga		Wâdi Halfa		Abû Hamad		Kareima		Khartûm		Kassala		El Obeid		El Fâsher		Malakâl	
Time	8		8		8		6																	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	270	16	280	20	340	3	360	13																
600	280	16	280	21	330	5	10	20																
1000	280	17			320	16	20	24																
1500	280	37			310	21	360	8																
2000	280	36																						
3000	280	38																						
4000																								
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

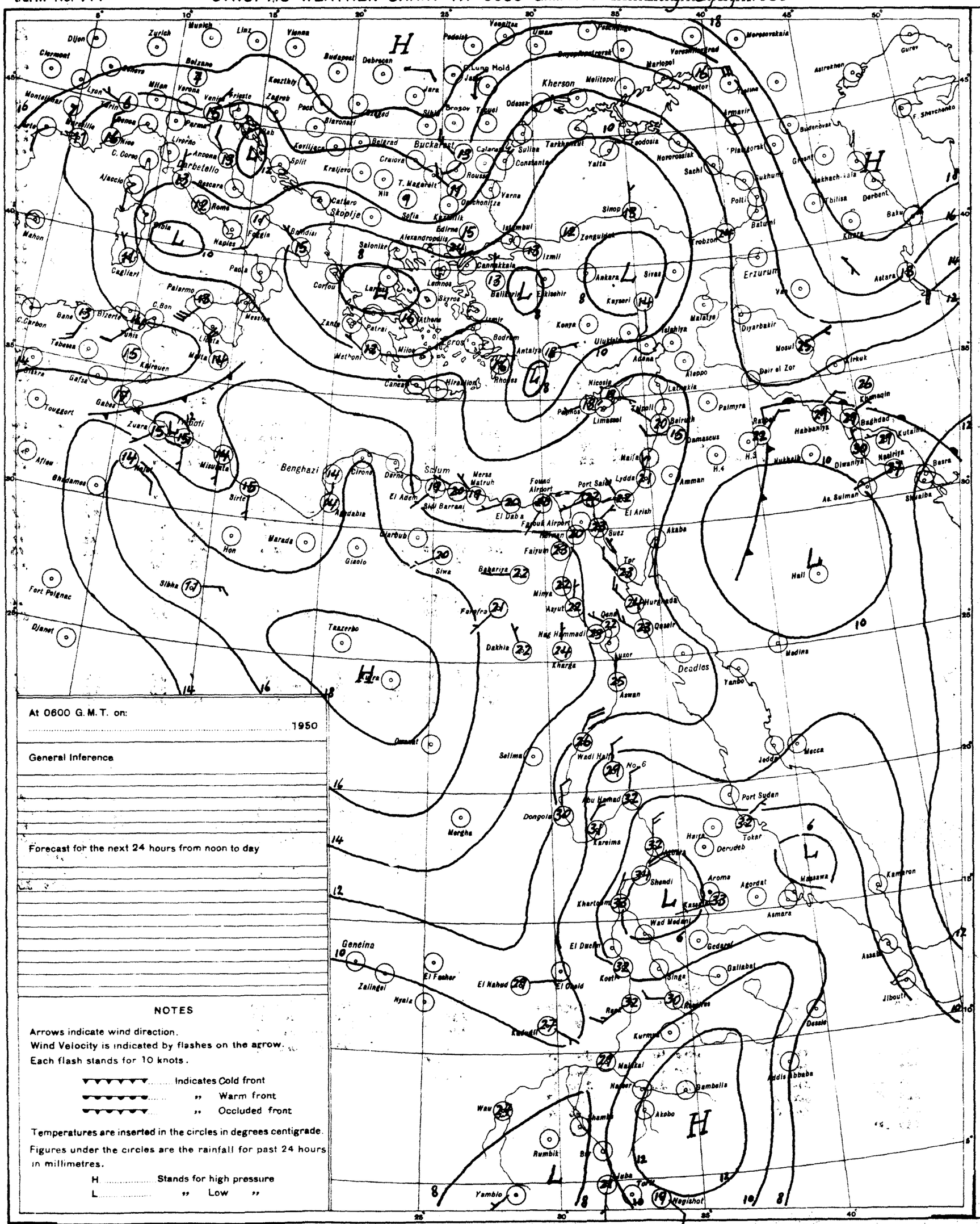
Printed by the Survey of Egypt 1949 (49/557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON Friday 5/5/ 1950



At 0600 G.M.T. on:

..... 1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.
Wind Velocity is indicated by flashes on the arrow.
Each flash stands for 10 knots.

▼▼▼▼▼ ..... Indicates Cold front
▬▬▬▬▬ ..... ,, Warm front
▼▬▼▬▼ ..... ,, Occluded front

Temperatures are inserted in the circles in degrees centigrade.

Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure
L ..... ,, Low ,,

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	,, or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	,, ,, hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
,, ,, hail		87
Rain / Hail	Thunderstorm during the past hour	91
		93
Thunderstorm with rain		95
,, ,, hail		96
,, ,, Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Dustatorm	3
Fog or thick dusthaze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless	—	
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8 th ,, ,, ,,	2
3/8 ,, ,, ,, ,,	3
4/8 ,, ,, ,, ,,	4
5/8 ,, ,, ,, ,,	5
6/8 ,, ,, ,, ,,	6
7/8 ,, ,, ,, ,,	7
Sky completely covered	8
,, obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

S of E 1949(49/557)

SCALE 1:15,000,000

CAIRO
Time of Sunrise 03 07 G.M.T.
" " Sunset 16 35 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Saturday 6th may, 1950

At 1200 on Friday 5th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
MEDITERRANEAN	62300	SALUM	20	13	35	03	2	5	Cu	13.4	20	64	13
	303	SIDI BARANI	330	14	35	01	1	0	—	13.5	20	83	17
	306	MATRUH	350	12	18	01	3	3	Sc	13.1	21	62	13
	309	EL DABA	360	11	35	00	0	0	—		21	88	19
		ALEXANDRIA	330	19	50	00	0	0	—	12.8	21	65	14
	318	FOUAD (Airport)	320	15	18	01	0	1		13.7	22	61	14
	330	DAMIETTA	360	9	15	03	1	3	Ac	13.4	23	61	15
	333	PORT SA'ID	360	14	30	03	0	4	Cu, Sc	13.1	23	61	15
	336	EL 'ARISH	320	9	35	01	0	1	Cu	11.9	24	74	19
LOWER EGYPT	339	DAMANHUR	360	13	15	02	1	3	Cu	13.6	26	42	12
	342	MANSURA	360	9	35	03	5	6	Sc, Cu	13.0	26	42	12
	348	TANTA	220	13	15	01	1	4	Cu, Sc	12.6	29	37	13
	354	ZAGAZIG	220	5	35	02	1	6	Cu	12.3	27	42	13
	441	ISMAILIA	290	2	35	03	1	6	Cu	11.6	28	33	10
CAIRO AREA	366	FAROUK (Airport)											
	372	ALMAZA	320	11	30	02	1	5	Sc, Cu	12.0	26	30	7
		EZBEKIYA	280	3	18	03	2	6	Sc, Cu	12.0	28	27	7
		GIZA	280	3	18	03	2	6	Sc, Cu	12.6	29	23	6
	378	HELWAN	270	9	35	03	2	7	Cu	12.0	27	20	2
UPPER EGYPT	381	FAIYUM	290	8	35	03	2	6	St	12.4	28	31	9
	387	MINYA	260	8	12	02	1	3	Cu	12.9	29	18	2
	393	ASYUT MANGABAD											
	399	NAG' HAMMADI	270	4	7	00	0	0	—	10.6	30	21	5
	402	QENA	290	5	50	00	0	0	—	11.2	31	22	7
	405	LUXOR											
	414	ASWAN	340	8	50	00	0	0	—	11.6	32	11	-2
OASES	417	SIWA	270	13		00	0	0	—	15.6	26	25	4
	420	BAHARIYA	270	5	35	02	1	3	Ac	13.1	29	52	18
	423	FARAFRA	270	5	15	02	1	2	Ac	13.8	29	19	3
	432	DAKHLA	340	8	50	00	0	0	—		30	13	-1
	435	KHARGA	360	6	35	00	0	0	—	13.6	30	16	1
RED SEA	450	SUEZ	360	3	50	03	6	6	Cu	12.0	27	52	16
	459	TOR	310	11	35	00	0	0	—	11.5	27	52	16
	462	HURGHADA	330	19	50	03	0	1	Cu	8.4	26	48	14
	465	QUSEIR	20	13	15	02	0	0	—		28	70	22
	641	PORT SUDAN	50	17	10	03	1	8	Cb	6.2	31	70	25
NORTH SUDAN	600	WADI HALFA	20	17	10	07	1	4	Ac	11.4	34	14	3
	640	ABU HAMAD	360	13	10	07	1	5	Ac	5.0	41	7	-2
	660	KAREIMA	10	16	7	07	1	4	Ac	5.5	40	7	-3
	680	'ATBARA	20	13	4	07	0	0	—	2.3	40	7	-1
	721	KHARTUM	360	8	15	05	0	0	—	2.5	42	8	1
	730	KASSALA	270	1	30	02	0	0	—	1.1	43	13	9
CENTRAL SUDAN	751	WAD MEDANI											
	801	RENK	130	5	35	02	1	4	Cu		39	23	14
	802	ROSEIRES	230	5	35	02	1	5	Cu	1.6	39	23	16
	771	EL OBEID	50	12	50	01	1	0	—	2.9	39	12	5
	760	EL FASHER	120	9	30	01	1	4	Ci		36	15	6
	770	GENEINA	00	0	30	03	1	4	Cu		36	22	11
S. SUDAN	840	MALAKAL	160	9	30	02	1	5	Cu	3.6	37	26	19
	880	WAU	130	9	30	03	1	6	Cu	4.2	36	37	19
	941	JUBA	20	2	0.8	15	1	5	Cu	5.1	33	50	21

At 1800 on Friday 5th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	20	5	15	00	0	0	—	14.0	18	83	15	0
SIDI BARANI	340	3	7	02	1	0	—	14.8	17	88	15	0
MATRUH	320	6	18	00	0	0	—	13.7	17	72	12	0
EL DABA	340	8	7	00	0	0	—		17	52	7	0
ALEXANDRIA	330	11	35	01	1	3	Cu	13.4	18	83	15	0
FOUAD (Airport)	320	7	18	02	0	0	—	13.3	18	78	14	0
DAMIETTA	360	5		03	1	4	Cu	13.4	19	83	16	0
PORT SA'ID	360	12	18	01	8	1	Sc	12.9	20	73	15	dr.
EL 'ARISH	320	5	35	03	1	6	Sc	11.4	19	88	17	0
DAMANHUR	360	9	7	02	0	0	—	14.2	18	83	15	0
MANSURA	360	9		00	1	0	—	13.6	20	64	13	dr
TANTA	270	2	35	01	1	3	Cu, Sc	13.3	19	73	14	0
ZAGAZIG	320	9	35	00	3	0	—	13.0	19	83	16	0
ISMAILIA	20	5	35	01	6	0	—	14.0	20	73	15	dr.
FAROUK (Airport)												
ALMAZA	40	11	12	00	0	0	—	12.5	21	65	14	0
EZBEKIYA	350	2	12	00	0	0	—	13.8	21	61	13	0
GIZA	350	2	12	00	0	0	—	13.9	21	65	14	0
HELWAN	20	11	15	01	2	4	Cb	13.2	21	50	10	dr.
FAIYUM	00	0	35	01	0	0	—	11.9	24	38	9	0
MINYA	00	0	10	00	1	0	—	13.1	22	31	4	0
ASYUT MANGABAD												
NAG' HAMMADI	00	0		00	0	0	—	12.8	24	32	6	0
QENA	270	3	7	00	0	0	—	12.4	23	38	8	0
LUXOR												
ASWAN	360	5	50	00	0	0	—	13.1	27	16	-1	0
SIWA	00	0	50	00	0	0	—	14.8	22	36	6	0
BAHARIYA	320	4	15	02	1	0	—	13.6	23	53	12	0
FARAFRA	340	3	15	02	1	0	—	14.4	24	26	3	0
DAKHLA	320	6	35	00	0	0	—		25	11	-8	0
KHARGA	00	0	15	00	0	0	—	15.2	22	24	-1	0
SUEZ	310	5	35	01	0	0	—	11.6	21	83	18	dr
TOR	310	9	15	00	0	0	—	11.0	26	30	7	0
HURGHADA	280	13	12	00	0	0	—	9.4	26	42	12	0
QUSEIR	20	9	15	02	0	0	—	10.1	25	61	17	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Saturday 6th may,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
SALUM	110	2	15	01	1	5	Ac, St	14.2		20	23		13		41	6	0	87	
SIDI BARANI	180	6	35	01	0	0	—	14.0		18	20		10		60	10	0	170	
MATRUH	210	8	30	00	0	0	—	14.2	+0.1	21	21		10		81	3	0	201	
EL DABA	200	3	15	00	0	0	—			18	22		10		73	13	0		
ALEXANDRIA	220	10	50	01	2	3	Cu	14.3	+0.2	19	22	-3	16	-1	64	12	0	292	185
FOUAD (Airport)	200	9	18	02	0	2	Sc	14.2		19	24		13		73	14	0	268	138
DAMIETTA	220	5		03	1	4	Cu	13.9	+0.2	21	24		14		65	14	0	126	104
PORT SA'ID	270	13	18	01	0	1	Sc	13.7	+0.9	21	26		18		57	12	dr.	120	
EL 'ARISH	220	5	35	01	0	2	Cu	13.9	+0.2	23			16	+2	65	16	0	119	92
DAMANHUR	360	9	7	02	1	2	Cu	15.2	+1.3	22	26	-3	14	0	65	15	0	96	99
MANSURA	220	9	35	00	0	0	—	14.3	+0.5	22	28	-2	15	0	50	11	dr.	93	53
TANTA	220	5	35	02	1	0	—	15.1	+1.0	21	29	-2	12	-2	57	12	0	72	41
ZAGAZIG	220	5	15	02	1	3	Cu	15.0	+0.9	21	28	-3	14	0	74	16	0	47	26
ISMAILIA	290	5	35	03	1	5	Cu	14.2		21	30		16		65	14	dr.	49	
FAROUK (Airport)																			
ALMAZA	320	7	15	00	0	0	—	14.6	+1.0	19	29		16		73	14	0		
EZBEKIYA	270	2	12	00	0	0	—	14.7	+1.1	21	29	-2	16	0	65	14	0	40	25
GIZA	270	2	12	00	0	0	—	14.6	+1.0	22	30	-1	13	0	57	13	0	29	25
HELWAN	160	3	7	00	0	0	—	14.4	+1.1	19	29	-2	15	-1	73	14	dr.	77	28
FAIYUM	00	0	35	02	0	0	—	15.1	+2.0	22	29	-4	15	-1	57	13	0	28	8
MINYA	20	6	10	00	0	0	—	15.0	+2.4	21	30		13		57	12	0	2	
ASYUT MANGABAD	270	6	8	10	0	0	—	15.4	+3.0	21			17		41	7	0	dr.	
NAG' HAMMADI	00	0		00	0	0	—	15.1	+3.5	23	31		14		44	10	0	1	
QENA	320	3	15	00	0	0	—			26	33	-4	17	-2	37	10	0	58	
LUXOR	00	0	30	00	0	0	—	14.4	+3.1	26			16		21	2	0	2	
ASWAN	00	0	50	00	0	0	—	14.8	+3.1	24	33	-5	18	-4	38	9	0	4	
SIWA	100	2		00	0	0	—	15.5	+0.9	19	27	-6	11	-4	52	9	0	1	8
BAHARIYA	360	2	35	02	0	0	—	15.5	+1.8	20	29	-4	12	-4	64	13	0	dr.	7
FARAFRA	270	1	35	02	0	0	—	16.0		21	30		12		33	4	0		
DAKHLA	00	0	35	00	0	0	—	15.0	+2.4	21	31	-6	13	-5	33	4	0	0	
KHARGA	00	0	15	00	0	0	—	15.4	+2.7	23	31	-6	15	-4	29	4	0	dr.	
SUEZ	00	0	50	00	0	0	—	14.4	+1.3	22	29	-2	16	-1	83	19	dr.	3	16
TOR	310	6	15	00	0	0	—	13.5	+2.4	22	31	+1	20	+1	50	11	0	dr.	13
HURGHADA	320	17	30	00	0	0	—	12.5	+1.1	23	27		18		65	16	0	dr.	
QUSEIR	330	13	15	02	0	0	—	13.5	+2.4	27	33	+3	20	-2	33	9	0	6	4
PORT SUDAN																		158	96
WADI HALFA																	0	1	
ABU HAMAD																	0	dr.	
KAREIMA	40	13	30	03	0	3	Ac	11.0		29	41		22		13	-2	0	0.1	1
'ATBARA	20	13	7	07	0	0	—	9.4		29	43		25		17	1	0	dr.	4
KHARTUM	10	21	10	07	3	0	—	9.6		32	43		27		13	0	0	5	5
KASSALA	40	9	30	02	0	0	—	5.5		31	43		26		40	19	0	4	14
WAD MEDANI																	0	18	16
RENK																	0		60
ROSEIRES																	0	55	63
EL OBEID																	0	29	21
EL FASHER	30	12	10	00	0	0	—			28	37		26		10	-6	0	26	8
GENEINA	50	1	30	01	1	4	Ac			27	38		23		33	9	0		10
MALAKAL	340	4	30	03	2	8	Cu, Ac	8.9		27	39		24		70	21	dr.	108	134
WAU	00	0	30	21	8	7	Ac				37		25			22	dr.	260	257
JUBA																	0	282	335

HUMIDITY % Mean of day

Station	On 5th	Diff from normal
Alexandria	71	+1
Ezbekiya	50	0
Giza	55	+3
Helwan	51	+13

GIZA GRASS MINIMUM TEMP. ON 6th 7.2 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ____ At ____

Pressure mbs.	Height above M.S.L. Metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT

On 5th At 15h	Pressure mbs.	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
	1000	96	27	23	180	10
	950					
	900					
	850	1499	14	45	270	19
	800					
	700	3094	0	64	250	12
	600					
	500	5372	-18	—	260	35
	400		-29	—		
	300					

RAWINSONDE — On ____ At ____ AIRPORT

Pressure mbs.	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — On ____ At ____ AIRPORT

Pressure mbs.	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 5th

Station	Matruh		Port Said		Minya		Siwa		Dakhla		Kharga		Hurghada	
Time	14		14		14		14		14		14		14	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	320	17	360	14	300	18	300	12	330	17	360	18	360	27
600	320	23	340	14	300	19	270	8	330	20	360	24	350	27
1000	310	19	300	8	300	12	280	10	330	22	10	24	350	26
1500			270	21	310	16	300	16	320	14			300	21
2000			260	11			300	19	310	20			280	27
3000														
4000														
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 6th

Station	Sidi Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Mangabad		Luxor		Aswan		Hurghada		Farouk	
Time	8		8		8		8						8		8		8 30				8		8	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	250	3	220	20	260	5	250	10					350	5	350	10	320	9			350	12	260	13
600	230	5	220	13	250	7	250	14					350	11	360	10	330	4			290	12	250	7
1000	290	4	190	5	320	13	250	11					340	17	10	10	360	3			280	15	290	10
1500					320	28	270	9					300	3	270	5	340	7			280	23	280	17
2000							280	13					290	19	290	28	320	9			270	16	280	13
3000							290	12							240	24							290	17
4000							290	31																
5000							280	30																
6000																								
7000																								
8000																								

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time	8		8		8		6		4															
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	190	12	270	5	20	4	360	10	50	13														
600	190	11	270	4	340	4	20	17	60	19														
1000	170	17	230	7	330	4	20	14	50	17														
1500	250	19	220	24	310	3	310	13	30	13														
2000	300	17			280	17	300	33	350	19														
3000																								
4000																								
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

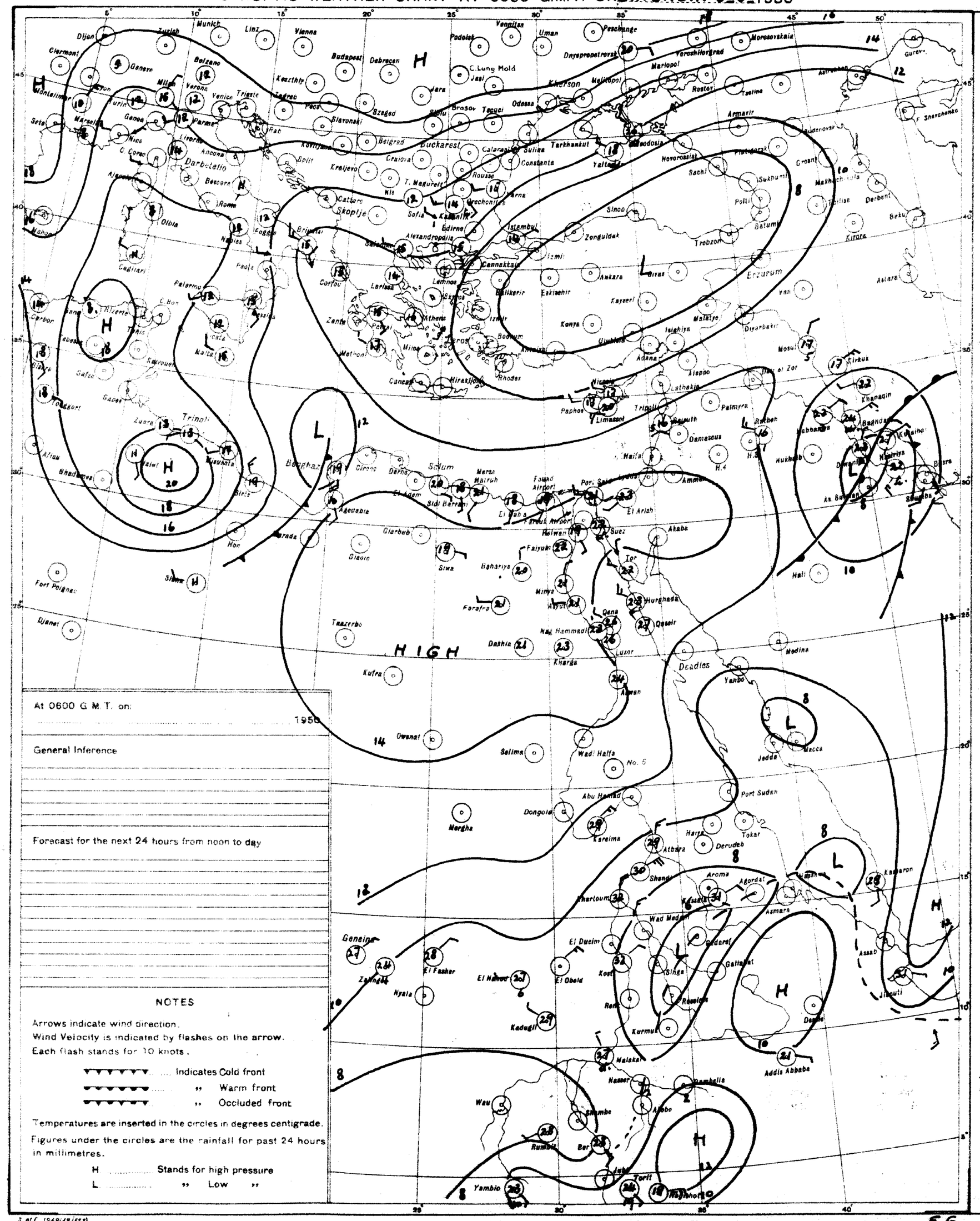
Note: All times G. M. T.

Printed by the Survey of Egypt 1949 (49/557).

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON SATURDAY 6-5-1950



At 0600 G.M.T. on:

..... 1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.
Wind Velocity is indicated by flashes on the arrow.
Each flash stands for 10 knots.

▼▼▼▼▼▼ ..... Indicates Cold front
▼▼▼▼▼▼ ..... ,, Warm front
▼▼▼▼▼▼ ..... ,, Occluded front

Temperatures are inserted in the circles in degrees centigrade.
Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure
L ..... ,, Low ,,

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	,, or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	,, ,, hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
,, ,, hail		87
Rain / Hail	Thunderstorm during the past hour	91
		93
Thunderstorm with rain		95
,, ,, hail		96
,, ,, Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Duststorm	3
Fog or thick dusthaze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless		—
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8 th ,, ,, ,,	2
3/8 ,, ,, ,,	3
4/8 ,, ,, ,,	4
5/8 ,, ,, ,,	5
6/8 ,, ,, ,,	6
7/8 ,, ,, ,,	7
Sky completely covered	8
,, obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

S. of E. 1949(49/557)

SCALE 1:15,000,000

F.G.

CAIRO
Time of Sunrise 03 08 G.M.T.
" " Sunset 16 36 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Sunday 7th May, 1950

At 1200 on Saturday 6th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
Mediterranean	62300	SALUM	140	5	15	03	2	8	ac	8.0	19	73	14	dr
	303	SIDI BARANI	120	13	35	03	1	5	ac	9.5	20	83	17	
	306	MATRUH	50	11	30	03	0	1	ac,a	10.1	23	44	10	
	309	EL DABA	40	13	35	00	0	0	—		22	83	19	
		ALEXANDRIA	310	11	50	00	0	0	—	13.3	22	50	11	
	318	FOUAD (Airport)												
	330	DAMIETTA	320	5	15	02	1	3	cu	13.9	22	57	13	
	333	PORT SA'ID	360	14	30	02	0	1	sc	12.7	23	57	14	
	336	EL 'ARISH	320	13	35	01	0	1	cu	12.9	23	61	15	
Lower Egypt	339	DAMANHUR	310	9	15	02	1	3	cu	13.6	26	48	14	
	342	MANSURA	320	9	35	01	1	3	cu	12.8	27	33	9	
	348	TANTA	220	13	35	01	1	4	cu,sc	12.6	27	37	11	
	354	ZAGAZIG	220	5	35	00	1	0	—	11.6	27	37	11	
	411	ISMAILIA	270	2	35	03	1	3	cu	12.3	26	30	7	
Cairo Area	366	FAROUK (Airport)												
	372	ALMAZA												
		EZBEKIYA	320	3	18	02	1	1	ci	12.6	27	27	6	
		GIZA	320	3	18	02	1	1	ci	12.2	28	22	4	
	378	HELWAN	290	11	50	02	0	0	—	12.2	27	15	-2	
Upper Egypt	381	FAIYUM	330	5	35	02	0	0	—	12.4	27	20	2	
	387	MINYA	210	2	10	00	0	0	—	12.7	30	21	5	
	393	ASYUT MANQABAD												
	399	NAG' HAMMADI	270	2	15	00	0	0	—	11.8	31	17	3	
	402	QENA	290	5	50	00	0	0	—	12.4	32	20	6	
	405	LUXOR	340	12	30	00	0	0	—	10.9	31	10	-4	
	414	ASWAN												
Oases	417	SIWA	220	12		00	0	0	—	12.6	30	31	11	
	420	BAHARIYA	270	3	35	02	0	0	—	12.7	29	40	14	
	423	FARAFRA	320	3	35	02	0	0	—	12.6	31	12	-1	
	432	DAKHLA	340	4	50	00	0	0	—	12.8	31	12	-1	
	435	KHARGA	360	4	35	00	0	0	—	12.8	31	17	3	
Red Sea	450	SUEZ	310	7	50	02	0	0	—	11.1	29	40	14	
	459	TOR	310	7	35	00	0	0	—	11.5	29	40	14	
	462	HURGHADA	360	14	30	00	0	0	—	10.2	25	54	15	
	465	QUSEIR	360	13	15	02	0	0	—		26	70	20	
	641	PORT SUDAN	10	20	4	07	1	3	ac	9.0	31	49	19	
Northern Sudan	600	WADI HALFA												
	640	ABU HAMAD	360	13	7	07	0	3	ac	7.0	36	6	-8	
	660	KAREIMA	50	17	10	07	1	3	ac	7.4	36	9	-2	
	680	'ATBARA	20	13	7	07	0	0	—	4.5	39	7	-3	
	721	KHARTUM	30	20	4	07	3	0	—	3.2	40	11	4	
	730	KASSALA	360	7	30	03	0	3	cu	999.7	41	22	15	
Central Sudan	751	WAD MEDANI												
	801	RENK												
	802	ROSEIRES	230	9		02	1	5	cu	2.3	39	26	16	
	771	EL OBEID	70	25	1	05	3	0	—		39	20	12	
	760	EL FASHER	120	13	10	05	0	1			37	9	-1	
	770	GENEINA			10	02	0	0	—		37	13	4	
S. Sudan	840	MALAKAL												
	880	WAU	270	2	30	15	6	8	cb,c	3.9	33	56	23	
	941	JUBA												

At 1800 on Saturday 6th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
SALUM	270	19	15	00	5	0	—	4.8	18	73	13
SIDI BARANI	140	6	7	01	0	0	—	5.3	19	73	14
MATRUH	110	18	12	25	6	8	st	7.1	17	83	14
EL DABA	110	3	7	02	1	5	cu		19	88	17
ALEXANDRIA	310	10	35	03	1	8	sc	10.6	20	60	12
FOUAD (Airport)											
DAMIETTA	320	5		02	1	3	cu	12.6	20	64	13
PORT SA'ID	360	11	15	02	0	0	—	12.1	20	69	14
EL 'ARISH	40	5	15	01	0	0	—	11.4	19	83	16
DAMANHUR	310	9	7	02	1	2	cu	12.2	19	83	16
MANSURA	40	9		00	1	0	—	11.9	19	73	14
TANTA	310	2	35	02	1	0	—	12.2	19	73	14
ZAGAZIG	40	5	35	00	0	0	—	12.0	20	73	15
ISMAILIA	20	5	35	01	0	0	—	12.7	21	57	12
FAROUK (Airport)											
ALMAZA	40	6	30	00	0	0	—	10.7	24	28	4
EZBEKIYA	40	2	12	00	0	0	—	10.8	23	34	6
GIZA	40	2	12	00	0	0	—	11.6	24	32	6
HELWAN	20	8	15	02	0	0	—	10.8	23	32	5
FAIYUM	00	0	35	02	0	0	—	10.2	24	38	9
MINYA	00	0	10	00	0	0	—	10.9	23	24	1
ASYUT MANQABAD											
NAG' HAMMADI	00	0		00	0	0	—	11.0	24	26	3
QENA	290	3	7	00	0	0	—	11.4	25	28	5
LUXOR											
ASWAN	360	5	50	00	0	0	—	10.6	29	31	10
SIWA	270	18	30	07	0	0	—	8.2	23	61	15
BAHARIYA	270	2	35	02	0	0	—	11.8	23	44	10
FARAFRA	200	2	15	02	0	0	—	11.1	23	24	1
DAKHLA	360	5	35	00	0	0	—	11.5	26	7	-12
KHARGA	360	1	15	00	0	0	—	12.0	25	22	2
SUEZ	360	9	35	02	0	0	—	11.6	22	44	9
TOR	20	5	15	00	0	0	—	10.6	23	44	10
HURGHADA	00	0	12	00	0	0	—	9.6	22	41	8
QUSEIR	90	9	15	02	0	0	—	10.3	25	54	15
PORT SUDAN											
WADI HALFA											
ABU HAMAD											
KAREIMA											
'ATBARA											
KHARTUM											
KASSALA											
WAD MEDANI											
RENK											
ROSEIRES											
EL OBEID											
EL FASHER											
GENEINA											
MALAKAL											
WAU											
JUBA											

At 0600 on Sunday 7th May,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Bar. Pressure Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALUM	340	13	15	00	0	1	cu	11.4		18			15		60	10	dr	87	
SIDI BARANI	300	15	15	05	1	6	ac	8.8		18	23		15		88	16	0	170	
MATRUH	40	15	15	02	2	2	sc			20	26		15		56	11	0.6	201	
EL DABA	20	15	15	01	1	2	cu			20	26		13		88	18	0		
ALEXANDRIA	130	9	50	00	0	0	—	5.8	-8.2	20	23	-2	16	-1	46	8	0	292	185
FOUAD (Airport)	140	6	18	01	0	0	—	5.1		21			16		50	10	0	268	138
DAMIETTA	140	2	7	03	0	8	ac			22	24		14		77	18	0	126	104
PORT SA'ID	120	16	14	02	0	6	ac	7.4	-5.4	22	26		18		47	10	0	120	
EL 'ARISH	140	3	35	03	1	4	sc,cu	8.6	-5.0	19			13	-1	73	14	0	119	92
DAMANHUR	230	19		02	0	0	—	6.8	-7.1	22	27	-2	14	0	44	9	0	96	99
MANSURA	140	5	35	00	0	0	—	6.4	-7.4	24	28	-2	15	0	47	12	0	93	53
TANTA	230	5	35	02	0	0	—	7.0	-7.1	22	28	-3	15	+1	44	9	0	72	41
ZAGAZIG	140	5	15	00	0	0	—	5.6	-8.5	24	27	-4	16	+2	47	12	0	47	26
ISMAILIA	180	13	15	07	2	7	cu	7.1		24	27		17		47	12	0	49	
FAROUK (Airport)	160	30	15	03	0	2	ac	5.6		21			16		93	4	0		
ALMAZA	180	22	15	01	1	2	cu	6.4	-7.4	21	28		18		41	7	0		
EZBEKIYA	220	8	12	00	0	0	—	6.7	-6.8	24	28	-3	16	0	26	3	0	40	25
GIZA	220	8	12	00	0	0	—	7.5	-6.0	24	28	-3	13	0	26	3	0	29	25
HELWAN	200	8	7	00	0	1	ac	6.6	-6.7	22	27	-4	19	+2	36	6	0	77	28
FAIYUM	200	8	35	02	0	0	—	7.5	-5.6	23	29	-4	16	0	24	1	0	28	8
MINYA	210	8	10	00	1	0	—	9.1	-3.4	23	31		14		20	-1	0	2	
ASYUT MANQABAD	00	0	12	00	0	1	ci	10.2	-2.2	26			15		17	-1	0	dr	
NAG' HAMMADI	00	0		01	2	0	—	10.0	-1.8	24	32		18				0	1	
QENA	110	3	15	00	0	0	—	11.6	+0.6	24	33	-4	14	-5	26	3	0	58	
LUXOR	00	0	30	00	0	0	—	11.4		24			14		18	-2	0	2	
ASWAN	00	0	50	00	0	0	—	12.4	+1.3	24	33	-5	19	-3	44	11	0	4	
SIWA	320	8		00	0	0	—	13.0	-1.6	18	32	-1	15	0	73	13	0	1	8
BAHARIYA	220	7	35	02	1	3	ac	10.9	-2.8	20	30	-3	17	+1	64	13	0	dr	7
FARAFRA	320	4	15	02	1	1	as	12.3		21	31		15		41	7	0		
DAKHLA	00	0	35	00	0	0	—	11.5	-1.1	22	31	-6	12	-6	21	-1	0	0	
KHARGA	00	0	35	00	0	0	—	11.8	+0.1	24	32	-5	13	-7	26	3	0	dr	
SUEZ	180	4	50	00	0	5	cu	8.3	-4.7	24	30	-1	16	-2	61	16	0	3	16
TOR	130	5	35	00	0	0	—	9.5	-1.6	24	30	0	16	-3	54	14	0	dr	13
HURGHADA	00	0	50	00	0	0	—	9.5	-1.9	25	27		16		34	8	0	dr	
QUSEIR	230	9	15	02	0	0	—	9.7	-1.4	27	29	-1	19	-3	27	6	0	6	4
PORT SUDAN																	0	158	96
WADI HALFA																	0	1	
ABU HAMAD																	0	dr	
KAREIMA	50	3	30	02	0	0	—	10.5		28	38		21		19	2	0	0.1	1
'ATBARA	360	9	10	02	0	0	—	9.2		28	40		21		18	1	0	dr	4
KHARTUM	50		30	03	0	2	ci	8.5		31	41		25				0	5	5
KASSALA	00	0	15	05	0	0	—	6.0		32	42		24		38	16	dr	4	14
WAD MEDANI																	0	18	16
RENK	230	5	15	02	0	1	ac	7.9		31	41		25		49	19	0		61
ROSEIRES																	0	55	65
EL OBEID	80	10	4	05	2	6	cs	8.9		29	40		27		19	3	0	29	21
EL FASHER	160	9	10	03	1	7	cs			27	39		23		23	4	0	26	8
GENEINA	00	0	10	05	2	8	ac,cs			26	38		23		32	8	0		10
MALAKAL	00	0	30	02	6	8	cu,ac	11.7?			31		24			24	14	192	136
WAU																	2	262	261
JUBA	180	2	50	01	2	8	ac,cs	8.4		28	35		23		66	21	0	282	340

HUMIDITY

Mean of Day

Station	On 6th	Diff. from normal
Alexandria	60	-10
Ezbekiya	46	-4
Giza	43	-9
Helwan	45	+7

GIZA
GRASS MINIMUM TEMP
On 7th 7.0 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk Airport — On 6th At 15h

Pressure mbs	Height above M.S.L. metres	Temp °C	Humidity %	Wind Dir.	Wind Vel.
1000	96	26	27	300	9
950					
900					
850	1494	12	51	290	10
800					
700	3085	1		300	19
600					
500	5708	-16		270	37
400		-30			
300	9326	-46		270	54

RAWINSONDE — Airport — On ... At ...

Pressure mbs	Height above M.S.L. metres	Temp °C	Humidity %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — Airport — On ... At ...

Pressure mbs	Height above M.S.L. metres	Temp °C	Humidity %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 6th

Height m	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.
Time	15		14		14		14		14		14		14 15	
300	70	10	280	19	140	10	230	12	300	14	360	17	20	9
600	110	2	300	21	230	5	230	16	300	14	360	26	350	7
1000	210	12	310	16	280	10	240	20	280	29	10	23	340	9
1500	180	25			270	16	240	18	270	18	360	7	350	5
2000							250	28					10	11
3000							250	30						
4000							260	37						
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 7th

Height m	Sidi Barani Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Manqabad Dir.	Asyut Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Farouk Dir.	Farouk Vel.
Time	8						8				9		8	15	8				8		8		8 30	
300	340	13					120	19			210	18	240	7	260	16			190	4	180	9	230	16
600	340	11					150	21			220	13	240	16	240	16			210	5	180	12	240	17
1000	340	9					170	23			230	20	240	29	230	16			220	4	210	13	240	16
1500							170	14							240	33			290	5	270	15	220	21
2000							210	6							240	38			330	17?	280	18		
3000							170	9											310	31				
4000							220	5																
5000																								
6000																								
7000																								
8000																								

Height m	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time	8		8		8		6								4		3						4	
300	320	11	300		320	10	180	13																
600	330	14	310		320	10	180	15							40	17	50	7					20	3
1000	340	16			270	13	200	12							30	28	20	11					170	5
1500	340	16			240	22	280	16							20	25	40	15					190	9
2000	330	28					280	26															270	5
3000	310	42													340	17	70	17					30	11
4000																								
5000																								
6000																								
7000																								
8000																								

Remarks: 1. Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

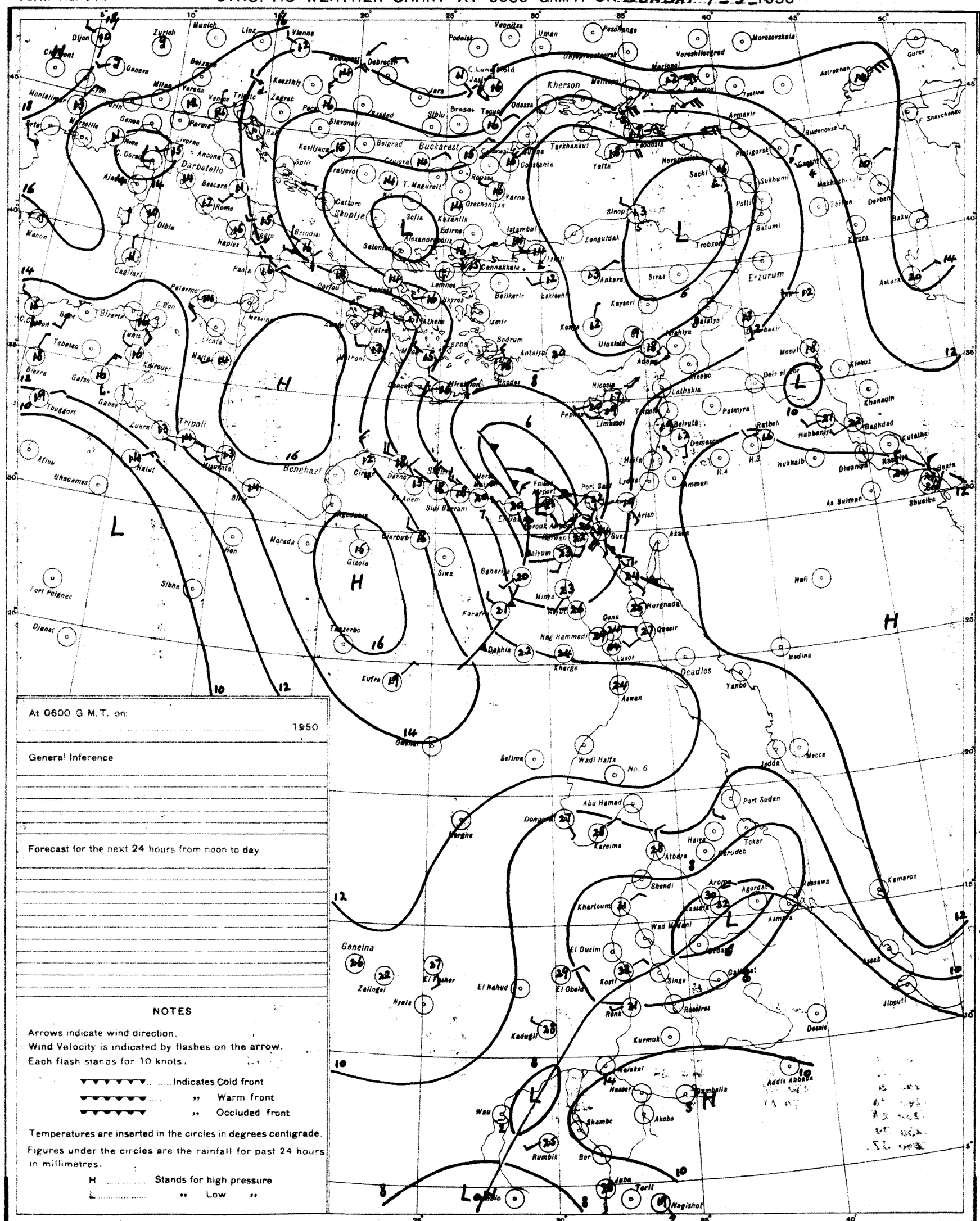
Note: All times G. M. T.

Printed by the Survey of Egypt 1949 (49/557).

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON SUNDAY 7-5-1950


Munich
Zurich
Dijon
Genève
Milan
Verona
Venice
Trieste
Zagreb
Vienna
Linz
Belgrade
Debrecen
Kecskemét
Podolsk
Vennitsa
Uman
Pesdhange
Voroshilovgrad
Morosovskaia
Kherson
Odessa
Brasov
Iasi
Buckarest
Constanta
Varna
Yalta
Sochi
Sukhumi
Batumi
Tbilisi
Baku
Astrakhan
Gurev
Marseille
Livorno
Ancona
Bari
Rome
Naples
Palermo
Cagliari
Bizerta
Tunis
Tripoli
Benghazi
Tobruk
Alexandria
Athens
Salonika
Sofia
Istanbul
Ankara
Erzurum
Trabzon
Sinop
Zonguldak
Cannakkale
Lemnos
Rhodes
Antalya
Adana
Aleppo
Nicosia
Limassol
Beirut
Damascus
Haifa
Amman
Palmyra
Mosul
Khanaqin
Baghdad
Basra
Shuaiba
As Sulman
Diwaniya
Nasiriya
Kutaiba
Habbaniya
Ratbah
Nukhaib
Khartoum
Port Sudan
Aswan
Luxor
Qena
Qoseir
Hurghada
Kharga
Dakhla
Farafra
Siwa
Marada
Giaola
Kufra
Tazerbo
Sebha
Djanet
Fort Polignac
Ghadames
Gabes
Sfax
Djerba
Port Said
Suez
Ismailia
Cairo
Helwan
Medina
Yanbo
Jedda
Mecca
Deadlos
Wadi Halfa
No. 6
Selima
Abu Hamad
Berber
Atbara
Kassala
Gedaref
Sennar
Kosti
Renk
Malakal
Nasser
Akobo
Addis Abbaba
Dessie
Jibouti
Massawa
Asmara
Agordat
Keren
Kamaron
Geneina
Zalingei
Nyala
El Fasher
El Obeid
El Daein
Kadugli
Kurmuk
Wau
Shambe
Rumbik
Bor
Jebe
Torit
Nagishot
Gambela
Roseires
Singa
Tokar
Derudeb
Haiya
Shendi
Omdurman
Wad Medani
Khartoum
Tripoli
Benghazi
Tobruk
Cairo
Port Said
Suez
Ismailia
Helwan
Fayum
Minya
Asyut
Qena
Nag Hammadi
Luxor
Aswan
Kharga
Dakhla
Farafra
Siwa
Marada
Giaola
Kufra
Tazerbo
Sebha
Djanet
Fort Polignac
Ghadames
Gabes
Sfax
Djerba
Tunis
Bizerta
Palermo
Cagliari
Naples
Rome
Bari
Brindisi
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Patras
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Sofia
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Erzurum
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Sinop
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Haifa
Amman
Palmyra
Mosul
Khanaqin
Baghdad
Basra
Shuaiba
As Sulman
Diwaniya
Nasiriya
Kutaiba
Habbaniya
Ratbah
Nukhaib
Khartoum
Port Sudan
Aswan
Luxor
Qena
Qoseir
Hurghada

CAIRO

Time of Sunrise 03 07 G.M.T.

" " Sunset 16 36 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Monday 8th May, 1950

At 1200 on Sunday 7th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	20	13	35	00	0	2	Cu	11.2	20	64	13
	303	SIDI BARÂNI	340	10	35	02	1	3	ac	11.1	20	83	17
	306	MATRÛH	10	10	30	02	1	2	Cu	10.8	20	56	11
	309	EL DABA	340	17	35	01	1	2	Cu		21	88	19
		ALEXANDRIA	360	30	35	01	1	7	Cu.Sc	7.6	20	73	15
	318	FOUAD (Airport)	20	20	8	07	2	6	Cu.Sc	7.2	23	61	15
	330	DAMIETTA	160	2	15	01	0	2	Cu	5.4	29	46	16
	333	PORT SA'ID	260	12	11	02	1	4	Sc	5.2	29	46	16
	336	EL 'ARISH	140	5	35	02	5	4	NS		23	74	18
Lower Egypt	339	DAMANHUR	20	24		02	1	3	Cu	6.4	24	61	16
	342	MANSURA	180	9	35	00	0	0	—		28	27	7
	348	TANTA	270	13	35	01	1	2	Cu.Sc	6.2	28	27	7
	354	ZAGAZIG	220	9	35	00	2	0	—	5.4	27	42	13
	441	ISMA'ILIA	270	9	15	07	1	2	Cu	5.3	28	22	4
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKIYA	270	12	18	02	1	1	ac	5.6	27	30	8
		GÎZA	270	12	18	02	1	1	ac	5.1	29	32	6
	378	HELWÂN	200	19	3	07	0	4	ac	5.3	27	28	7
Upper Egypt	381	FAIYÛM	200	8	35	02	0	0	—	6.3	27	27	6
	387	MINYA	280	20	3	07	0	0	—	8.3	30	21	5
	393	ASYÛT MANGABÂD	260	20	3	06	0	0	—	8.0	31	10	-4
	399	NAG' HAMMADI	270	4	7	02	3	4	Cs	7.6	34	10	-2
	402	QENA	240	9	35	07	0	3	Ci	8.0	34	14	3
	405	LUXOR											
	414	ASWÂN	290	4	50	03	2	6	as	8.4	33	8	-5
Oases	417	SÎWA	290	4		01	0	2	Cu	11.9	25	54	15
	420	BAHARÎYA	270	5	35	03	1	4	as	10.3	26	55	16
	423	FARAFRA	320	5	15	02	1	3	ac	11.2	27	33	9
	432	DAKHLA	340	4	50	00	0	0	—		31	9	-6
	435	KHARGA	270	3	15	02	1	4	Ci	9.8	35	12	1
Red Sea	450	SUEZ	200	6	35	01		0	—	4.8	30	40	15
	459	TOR	130	18	35	00	0	0	—	6.4	28	40	13
	462	HURGHADA	80	14	50	02	1	3	Cu	7.8	27	52	16
	465	QUSEIR	140	15	15	00	1	4	Ci	9.5	27	55	17
	641	PORT SUDÂN	50	18	30	02	0	0	—	9.3	30	59	21
Northern Sudan	600	WÂDI HALFA	270	5	30	01	1	3	ac.Cs	9.5	36	15	6
	640	ABU HAMAD	310	5	30	03	0	1	ac	6.6	37	5	-6
	660	KAREIMA	360	13	30	02	0	0	—	6.5	37	7	-5
	680	'ATBARA	360	13	7	07	0	0	—	5.8	36	6	-8
	721	KHARTÛM	30	14	30	03	1	8	Cs	5.3	39	5	-7
	730	KASSALA											
Equatorial Sudan	751	WÂD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID											
	760	EL FASHER	130	12	7	05	1	6	Cs		37	10	0
	770	GENEINA	90	4	10	05	1	6	Cs		35	19	8
Equatorial Sudan	840	MALAKAL	160	13	30	02	2	8	Cu.Cs	7.6	32	46	19
	880	WAU											
	841	JUBA											

At 1800 on Sunday 7th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	20	9	15	00	0	0	—	11.6	18	73	13	0
SIDI BARÂNI	320	4	7	01	0	0	—	11.4	17	88	15	0
MATRÛH												
EL DABA	320	6	7	00	0	0	—		17	88	15	0
ALEXANDRIA	360	16	35	02	2	5	Cu	11.8	18	72	13	0
FOUAD (Airport)	320	10	12	01	0	1	Sc	10.6?	18	95	18	0
DAMIETTA	290	9		03	3	4	Cu	8.9?	20	73	15	0
PORT SA'ID												
EL 'ARISH	320	13	35	03	1	2	Sc.Cu	11.4	21	78	17	dr
DAMANHUR	360	13	7	02	0	0	—	10.3	18	83	15	0
MANSURA	360	13		00	0	0	—	8.3	20	73	15	0
TANTA	270	2	35	02	1	0	—		21	57	12	0
ZAGAZIG	320	9	35	00	3	0	—	8.2	21	83	18	0
ISMA'ILIA	20	5	35	01	0	0	—	7.2	23	61	15	0
FAROUK (Airport)												
ALMAZA	340	14	12	03	1	4	Cb	8.6	21	65	14	0
EZBEKIYA	340	8	12	00	0	0	—	9.4	21	65	14	0
GÎZA	340	8	12	00	0	0	—	9.6	20	64	13	0
HELWÂN	320	13	3	31	5	0	—	7.8	20	73	15	dr.
FAIYÛM	200	8	35	02	0	0	—	9.3	21	57	12	0
MINYA	350	9	6	00	1	0	—	9.7	23	38	8	0
ASYÛT MANGABÂD												
NAG' HAMMADI	290	3		02	1	4	as	8.4	26	25	4	0
QENA	290	5	7	01	1	2		8.7	27	20	2	0
LUXOR												
ASWÂN	00	0	50	00	0	0	—	7.6	29	9	-7	0
SÎWA	00	0	50	00	0	0	—	12.6	23	50	12	0
BAHARÎYA	360	3	15	02	1	0	—	10.7	21	57	12	0
FARAFRA	320	1	15	02	1	0	—	11.9?	20	41	6	0
DAKHLA	320	4	35	00	0	0	—	10.3?	25			0
KHARGA	360	1	15	00	0	0	—	10.7	28	16	0	0
SUEZ	00	0	35	02	0	0	—	5.0?	25	61	17	0
TOR	310	4	15	00	0	0	—	6.3?	28?	42	14	0
HURGHADA	260	12	10	01	0	1	Cu	5.0	28	52	17	0
QUSEIR	140	19	15	02	1	4	Ci	6.6	25	74	20	0
PORT SUDÂN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTÛM												
KASSALA												
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL	160	13	30	02	2	8	Cu.Cs	7.6	32	46	19	
WAU												
JUBA												

At 0600 on Monday 8th May,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALUM	220	2	15	00	0	1	Cu	11.8		19	20		14		64	12	0	87	
SIDI BARÂNI	210	3	15	03	1	3	ac	12.2		18	20		10		83	15	0	170	
MATRÛH	360	2	18	01	1	1	ac	10.4	-3.7	20			10		78	16	0	201	
EL DABA	220	2	15	00	0	0	—			17	21		11		77	13	0		
ALEXANDRIA	360	4	50	02	2	5	Cu	12.3	-1.7	19	23	-2	17	0	73	14	0	292	185
FOUAD (Airport)	320	3	19	03	1	4	Cu	11.9		20	24		15		64	13	0	268	156
DAMIETTA	20	5		01	1	3	Cu	12.2	-1.4	22	29		14		65	15	0	126	104
PORT SA'ID	10	10	14	03	0	3	Sc	11.7	-1.0	22			19		69	16	0	120	
EL 'ARISH	00	0	35	03	2	6	NS	11.6	-2.0	21			13	-1	83	18	dr	119	92
DAMANHUR	360	9	7	02	1	1	Cu	12.4	-1.5	20	26	-3	14	-1	73	15	0	96	99
MANSURA	360	9	35	00	0	0	—	12.0	-1.8	21	30	0	16	+1	65	14	0	93	53
TANTA	270	2	35	02	0	0	—	12.7	-1.3	22	29	-2	13	-1	50	11	0	72	41
ZAGAZIG	40	2	15	00	0	0	—	11.9	-2.1	22	28	-3	14	0	57	13	0	47	26
ISMA'ILIA	290	5	35	03	1	6	Cu	12.8		22	29		17		65	15	0	49	
FAROUK (Airport)																			
ALMAZA	40	5	14	02	1	5	Cu	12.3	-1.2	19	29		15		73	14	0		
EZBEKIYA	80	2	12	02	1	1	Ci	12.6	-0.9	21	28	-3	16	0	65	14	0	40	25
GÎZA	80	2	12	02	1	1	Ci	12.3	-1.2	21	29	-3	13	0	65	14	0	29	25
HELWÂN	360	5	7	00	0	1	Cu	11.9	-1.4	19	28	-3	16	-1	64	12	dr.	77	28
FAIYÛM	60	8	35	03	0	1	Cu.Sc	12.7	-0.4	20	29	-4	15	-1	73	15	0	28	8
MINYA	20	8	10	00	0	0	—	12.2	-0.3	20	30		14		64	13	0	2	
ASYÛT MANGABÂD	10	4	12	00	0	1	Ci	12.24	-0.24	19			15		69	12	0	dr.	
NAG' HAMMADI	00	0		01	1	4	Cs	11.6	+0.1	23	35		16		50	12	0	1	
QENA	40	2	15	00	0	0	—	11.5	+0.6	21	35	-2	18	-1	57	12	0	58	
LUXOR	340	8	20	00	0	0	—	11.1	-0.1	23			14		36	7	0	2	
ASWÂN	340	12	50	00	0	0	—	11.2	+0.2	23	33	-5	21	-1	29	4	0	4	
SÎWA	00	0		00	0	0	—	13.0	-1.6	20	26	-7	14	-1	64	13	0	1	8
BAHARÎYA	360	2	35	02	0	0	—	12.3	-1.3	20	27	-6	11	-5	73	15	0	dr.	7
FARAFRA	180	1	35	02	1	3	as	13.5		20	28		12		56	11	0		
DAKHLA	160	4	35	00	0	0	—	13.1	+0.6	21	32	-5	14	-4	41	7	0	0	
KHARGA	20	2	15	00	0	0	—	12.6	-1.0	22	36	-1	17	-3	44	9	0	dr.	
SUEZ	360	6	7	00	0	6	Cu	11.1	-1.9	21	31	0	18	0	88	19	0	3	16
TOR	310	9	35	00	0	0	—	9.5	-1.5	22	32	+2	20	+1	65	15	0	dr.	13
HURGHADA	300	15	30	00	0	0	—	8.8	-2.5	22	32		19		74	17	0	dr.	
QUSEIR	360	13	15	00	0	3	Ci	8.7	-2.3	25	29	-1	22	0	42	11	0	6	4
PORT SUDÂN	80	2	30	02	0	0	—	9.5		30	31		19		66	23	0	158	96
WÂDI HALFA																	0	1	
ABU HAMAD	180	3		03	0	2	Cs	8.9		27	38		19		13	-4	0	dr.	
KAREIMA	00	0	30	02	0	0	—	8.5		29	38		21		22	5	0	0.1	1
'ATBARA	130	5	10	03	1	4	Cs	8.9		29	37		19		22	5	0	dr.	4
KHARTÛM	80	10	30	02	2	8	Cs	8.7		31	40		21		10	-4	0	5	5
KASSALA	70	7	30	02	2	7		8.6		31	40		19		41	17	0	4	15
WÂD MEDANI																	0	18	17
RENK	80	5	15	02	0	0	—	8.6		31	40		27		49	19	0		62
ROSEIRES																	0	55	66
EL OBEID																	0	29	22
EL FASHER	50	3	7		1	6	Cs			27	38		21		17	0	0	26	9
GENEINA	230	10	30		6	5	Sc			26	36		25?		66	19	0.3		11
MALAKAL	70	5	30	02	6	8	ac.Cs			27	33		23		70	21	0.3	122	138
WAU	00	0	30	02	2	8	ac	9.9		24	33		22		84	21	11	273	265
JUBA	00	0	50	01	2	7		10.2		29	36		23		70	23	dr.	282	345

HUMIDITY

Mean at 07 Noon

Station	07	Diff. from normal
Alexandria	59	-11
Ezbekiya	45	-5
Giza	43	-9
Helwan	48	+10

GIZA

GRASS MINIMUM TEMP. ON 8th 8.1 C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — RAWINSONDE

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Hum. %	Dir.	Vel.
1000	—	26	30	270	13
950					
900					
850	1432	12	51	260	20
800					
700	3019	0	—	290	29
600					
500	5626	—	—	300	40
400	—	-31	—	—	—
300	9227	-43	—	290	87

Remarks

UPPER WIND OBSERVATIONS on 7th

Station	Port Said		Minya		Sûra		Dakhla		Hurghada		Kharga	
Time	14		14		14		14		14		14	
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	10	11	300				300	18	160	10	360	27
500	260	13	300		270	10	300	17	110	14	360	33
1000	240	10	300		280	13	290	25	250	23	360	28
1500					320	11			260	25		
2000					350	16						
3000					310	28						
4000												
5000												
6000												
7000												
8000												

UPPER WIND OBSERVATIONS on 8th

Station	Sidi Barani		Matrûh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyût Mangabâd		Luxor		Aswân		Hurghada		Farouk	
Time					9		8				9	15	8		8				8		8		9	
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300					300	8	360	7			10	4	20	11	340	6			360	16	340	22	70	12
600					270	3	360	4			20	6	20	10	340	10			360	10	310	11	60	9
1000					300	3	10	5			30	10	20	23	360	14			10	15	290	14	50	3
1500					200	5	40	3			80	3	20		10	17			310	10	300	10	340	3
2000					260	6	90	2			80	4	350	12	330	19			280	21	320	9	280	3
3000							240	3			320	16	360	12					290	15			260	3
4000											300	26												
5000																								
6000																								
7000																								
8000																								

Station	Sîwa		Bahariya		Dakhla		Kharga		Wâdi Halfa		Abu Hamad		Kareima		Khartûm		Kassala		El Obeid		El Fasher		Malakal	
Time	8		8		8		6		4				4						4					
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	150	13	320	3	50	7	20	15	30	15														
600	150	10	270	3	30	9	20	23	50	18			100	9										
1000	150	2	270	3	30	12	30	25	40	20			80	15					110	17				
1500	220	3			10	8	20	15	20	10			70	12					90	17				
2000	160	7			300	17			300	9			20	5					80	14				
3000	280	20			280	26													10	10				
4000	290	32			270	30													350	11				
5000																			290	5				
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

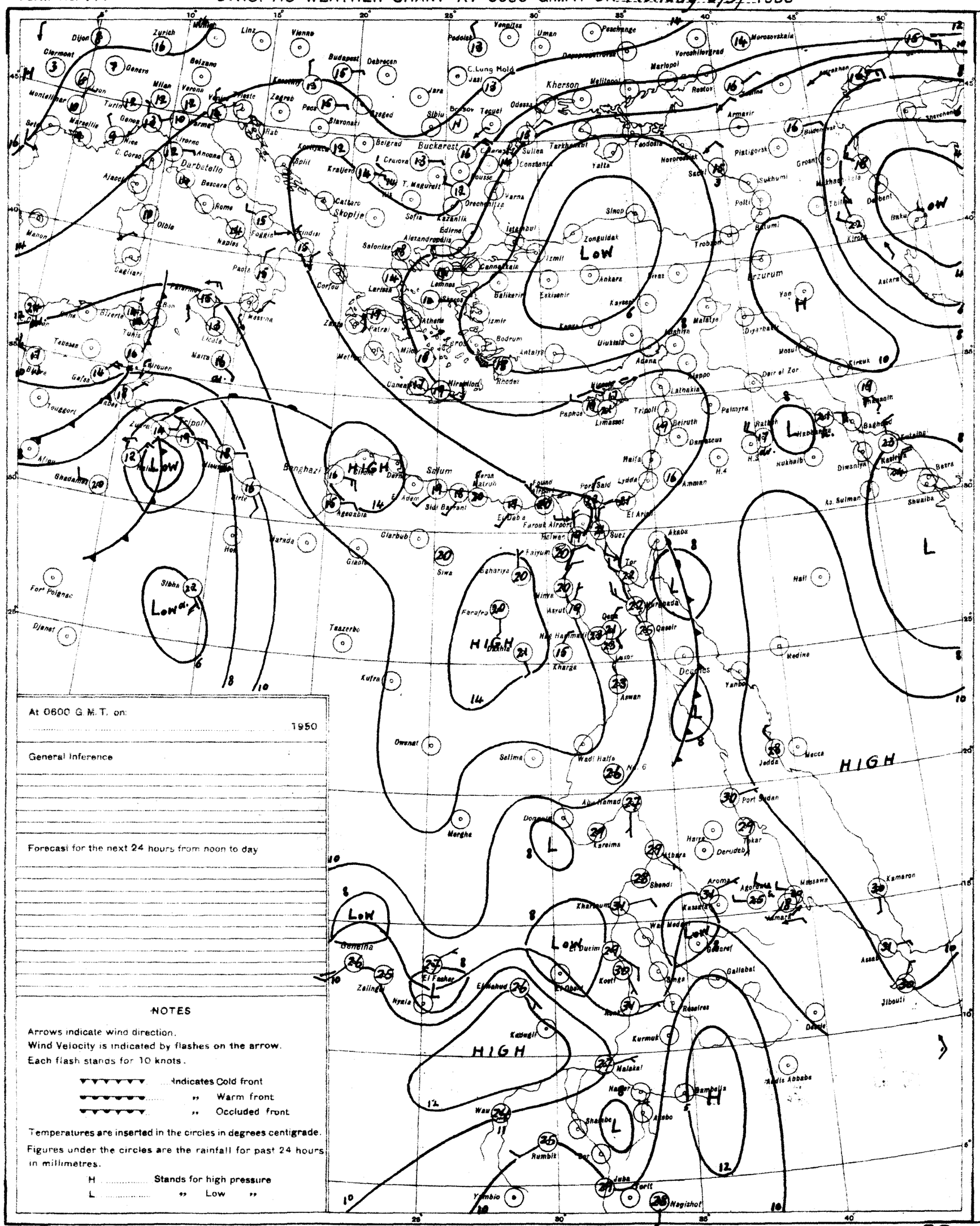
Printed by the Survey of Egypt 1949 (45/55)

Note: All times G. M. T.

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON Monday 8/5/ 1950



At 0600 G.M.T. on:

..... 1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.

Wind Velocity is indicated by flashes on the arrow.

Each flash stands for 10 knots.

..... Indicates Cold front

..... ,, Warm front

..... ,, Occluded front

Temperatures are inserted in the circles in degrees centigrade.

Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure

L ..... ,, Low ,,

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	,, or sand raised by wind	07
	Dust devil	08
	Duatstorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	,, ,, hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
,, ,, hail		87
Rain / Hail	Thunderstorm during the past hour	91 / 93
Thunderstorm with rain		95
,, ,, hail		96
,, ,, Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Duststorm	3
Fog or thick dusthaze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless	—	0
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8 th ,, ,, ,,	2
3/8 ,, ,, ,,	3
4/8 ,, ,, ,,	4
5/8 ,, ,, ,,	5
6/8 ,, ,, ,,	6
7/8 ,, ,, ,,	7
Sky completely covered	8
,, obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

S of E 1949(49)557)

SCALE 1:15,000,000

F.G.

CAIRO
Time of Sunrise 03 06 G.M.T.
" " Sunset 16 37 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Tuesday 9th May, 1950

At 1200 on Monday 8th

Area	Index Number	Station	Wind Direction	Wind Velocity in knots	Visibility in kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	20	9	35	03	2	7	Cu, Ci	12.0	22	57	13
	303	SIDI BARANI	350	7	35	03	2	7	Cu, As	12.2	19	88	17
	306	MATRUH											
	309	EL DABA	40	11	35	00	0	0	—		21	88	19
		ALEXANDRIA	310	9	50	03	2	4	Cu, Ac	11.9	21	57	12
	318	FOUAD (Airport)	320	12	18	01	0	2	Cu	12.6	22	61	14
	330	DAMIETTA	40	5	15	02	1	2	Cu	11.5	22	65	15
	333	PORT SA'ID	20	5	30	02	1	3	Cu, Sc	11.3	23	57	14
	336	EL 'ARISH	340	5	35	01	0	2	Cu	11.0	23	65	16
Lower Egypt	339	DAMANHUR	360	9	15	02	1	3	Cu	11.5	24	54	14
	342	MANSURA	220	5	35	03	2	6	Cu	11.0	27	37	11
	348	TANTA	270	5	35	03	1	6	Cu, Sc	11.0	28	33	10
	354	ZAGAZIG	40	2	35	02	1	4	Ac	10.8	27	33	9
	441	ISMA'ILIA	20	2	35	03	1	5	Cu	10.3	28	33	10
Cairo Area	366	FAROUK (Airport)											
	370	ALMAZA											
		EZBEKIYA	70	3	18	02	1	2	Ac	11.2	27	30	8
		GIZA	70	3	18	02	1	2	Ac	11.0	27	33	9
	378	HELWAN	290	8	35	03	0	1	Cu	9.6	26	30	7
Upper Egypt	381	FAIYUM	20	5	35	01	0	0	—	10.0	27	27	6
	387	MINYA	300	2	10	00	0	0	—	10.2	29	23	6
	393	ASYUT MANQABAD	220	5	18	03	1	2	Ci	9.2	28	22	4
	399	NAG' HAMMADI	320	3	15	02	1	5	Ac	8.6	28	40	13
	402	QENA	240	5	35	03	1	7	Ci	8.4	31	31	12
	405	LUXOR											
	414	ASWAN	00	0	50	03	2	4	Ac	8.7	31	12	-1
Oases	417	SIWA	220	3		03	0	3	Ci	12.2	29	19	3
	420	BAHARIYA	270	4	35	02	0	0	—	10.8	28	33	10
	429	FARAFRA	40	1	35	02	1	1	Cu	11.1	28	27	7
	432	DAKHLA	160	3	50	00	0	0	—	11.3	29	19	3
	435	KHARGA	40	1	15	03	2	6	Ci	11.0	29	23	6
Red Sea	450	SUEZ	00	0	50	01	0	3	Cu	9.8	27	35	10
	459	TOR	310	11	35	00	0	0	—	8.7	25	34	13
	462	HURGHADA	360	12	30	03	0	1	Ci		24	74	19
	465	QUSEIR	40	13	15	03	1	4	Ci	9.5	26	70	20
	641	PORT SUDAN	100	12	30	01	1	1	Ci	6.7	32	52	21
Upper Sudan	600	WADI HALFA	320	8	30	05	1	5	Sc	8.5	33	16	4
	640	ABU HAMAD	200	3	30	01	1	1	Cs		37	13	5
	660	KAREIMA	290	2	30	01	1	8	Cs	5.6	39	10	2
	680	ATBARA											
	721	KHARTUM	40	3	30	02	2	7	Cs	4.3	39	10	2
	730	KASSALA											
Central Sudan	761	WAD MEDANI	50	5	35	02	2	3	Ci	3.2	40	8	0
	801	RENK											
	802	ROSEIRES	90	5	35	02	1	3	Cu	3.6	38	25	15
	771	EL OBEID	100	8	30	02	2	7	Cs	4.1	37	9	-1
	780	EL FASHER	120	9	10	03	1	7	Cs		38	9	-1
	770	GENEINA											
Equatorial Sudan	840	MALAKAL											
	880	WAU											
	941	JUBA											

At 1800 on Monday 8th

Station	Wind Direction	Wind Velocity in knots	Visibility in kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain past 12 hrs mms
SALUM	40	5	15	01	1	3	Cu	10.4	18	88	16	0
SIDI BARANI	60	8	7	01	1	4	Cu	10.8	18	88	16	0
MATRUH	50	3	14	01	1	2		10.0	17	77	13	0
EL DABA	40	5	7	00	0	0	—		18	88	16	0
ALEXANDRIA	40	11	35	02	2	3	Cu	10.8	18	78	13	0
FOUAD (Airport)												
DAMIETTA	360	5		02	0	1	Ac	11.6	17	94	16	0
PORT SA'ID	360	13	18	02	0	2	Cu, Ac	11.3	20	73	15	0
EL 'ARISH	20	9	15	03	0	0	—	12.4	19	83	16	0
DAMANHUR	360	7	7	02	1	3	As	11.6	19	83	16	0
MANSURA	40	5		01	1	2	Ac	10.7	20	64	13	0
TANTA	00	0	35	02	0	0	—	10.5	23	64	13	0
ZAGAZIG	40	2	35	00	0	0	—	9.8	23	64	13	0
ISMA'ILIA	360	9	35	01	0	0	—	10.6	20	73	15	0
FAROUK (Airport)												
ALMAZA	10	17	12	00	0	0	—	10.2	22	57	13	0
EZBEKIYA	50	7	12	00	0	0	—	10.8	23	50	12	0
GIZA	50	7	12	00	0	0	—	11.5	22	57	13	0
HELWAN	360	19	7	03	0	3	Ci	9.6	23	44	10	0
FAIYUM	00	0	35	02	0	0	—	9.3	23	55	12	0
MINYA	30	3	10	02	0	1	Ci	10.0	22	31	4	0
ASYUT MANQABAD												
NAG' HAMMADI				01	1	3	As	9.5	25	34	8	0
QENA	240	5	7	01	1	2	Ci	8.4	26	37	10	0
LUXOR												
ASWAN	00	0	50	00	0	0	—	8.6	28	12	-4	0
SIWA	00	0	50	00	0	0	—	8.7	26	37	10	0
BAHARIYA	00	0	15	02	1	3	Ac	10.4	25	34	8	0
FARAFRA	40	2	15	02	1	1	Ac	10.6	23	32	5	0
DAKHLA	270	3	35	00	0	0	—	9.4	26	7	-12	0
KHARGA	00	0	15	00	0	0	—	9.8	26	18	0	0
SUEZ	60	9	35	01	0	0	—	9.0	23	50	12	0
TOR	310	9	15	00	0	0	—	8.6	24	61	16	0
HURGHADA	00	0	12	00	0	0	—	8.5	22	57	13	0
QUSEIR	90	9	15	01	0	0	—	9.3	24	69	18	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Tuesday 9th May

Station	Wind Direction	Wind Velocity in knots	Visibility in kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Diff. from normal mbs	Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
SALUM	00	0	15	03	2	7	Cs	8.0		21	25		11		50	10	0	87	
SIDI BARANI	70	5	15	03	2	6	As	8.2		19	20		11		83	16	0	170	
MATRUH	150	6	18	03	1	6	Cs	8.8	-5.3	20			11		53	10	0	201	
EL DABA	180	8	15	03	2	6	As			20	23		12		73	15	0		
ALEXANDRIA	130	10	50	01	2	3	Cu, Ci	10.4	-3.6	20	23	-2	16	-1	64	13	0	292	185
FOUAD (Airport)	110	3	18	03	2	4	Sc, Ci	10.0		20			14		69	14	0	268	138
DAMIETTA	90	2	7	03	1	4	Cu	10.8	-2.8	22	23		14		65	15	0	126	104
PORT SA'ID	180	6	30	01	0	1	Sc	10.8	-1.9	22	24		18		65	15	0	120	
EL 'ARISH	160	2	35	00	1	2	Cu	11.4	-2.2	24			16	+2	61	16	0	119	92
DAMANHUR	130	9	7	02	0	0	—	10.1	-3.7	22	25	-4	14	-1	65	15	0	96	99
MANSURA	90	5	35	01	1	2	Ac	10.7	-3.1	23	29	-2	15	0	61	15	0	93	53
TANTA	00	0	35	02	0	0	—	10.5	-3.5	23	28	-3	13	-1	50	12	0	72	41
ZAGAZIG	140	2	15	00	0	0	—	9.8	-4.2	23	28	-3	14	0	61	15	0	47	26
ISMA'ILIA	180	2	35	01	0	0	—	10.2		24	29		19		47	12	0	49	
FAROUK (Airport)																			
ALMAZA	90	13	15	00	0	0	—	9.6	-3.8	24	28				38	9	0		
EZBEKIYA	00	0	12	00	0	0	—	10.0	-3.4	24	28	-4	18	+2	47	12	0	40	25
GIZA	00	0	12	00	0	0	—	10.0	-3.5	27	29	-3	17	-3	37	11	0	29	25
HELWAN	00	0	15	00	0	1	Ci	9.4	-3.8	24	28	-4	19	+1	38	9	0	77	28
FAIYUM	20	2	35	03	0	1	Sc	10.3	-2.8	25	27	-4	17	+1	47	13	0	28	8
MINYA	00	0	10	02	1	1	Ci	9.9	-2.6	24	30		15		38	9	0	2	
ASYUT MANQABAD	120	2	10	00	0	1	Ci	9.8	-2.5	24			17		32	6	0	dr.	
NAG' HAMMADI	00	0	7	00	0	0	—	9.8	-1.6	24	31		15		32	6	0	1	
QENA	40	2	15	10	0	0	—	9.9	-1.0	24	33	-5	17	-2	47	12	0	58	
LUXOR																	0	2	
ASWAN	40	2	50	00	0	0	—	10.2	-0.8	25	32	-6	19	-4	21	1	0	4	
SIWA	00	0	30	55	8	7	Cu, Sc	11.2	-3.4	19	30	-3	16	+1	64	12	dr.	1	8
BAHARIYA	90	6	35	02	1	4	Ac	10.2	-3.4	23	29	-5	18	+2	50	12	0	dr.	7
FARAFRA	360	2	35	02	1	3	Ac	12.0		20	31		14		35	4	0		
DAKHLA	160	6	35	00	0	0	—			24	30	-7	13	-5	21	0	0	0	
KHARGA	00	0	35	00	0	0	—	10.4	-1.2	24	30	-7	16	-4	32	6	0	dr.	
SUEZ	00	0	15	00	0	0	—	9.5	-3.5	24	29	-3	19	+1	54	14	0	3	16
TOR	20	5	35	00	0	0	—	8.7	-2.3	23	28	-2	19	0	65	16	0	dr.	13
HURGHADA	320	10	50	03	0	4	Cu	8.8	-2.5	23	25		17		69	17	0	dr.	
QUSEIR	330	9	15	02	0	0	—	9.9	-1.1	26	28	-2	20	-3	55	16	0	6	4
PORT SUDAN	360	2	10	10	0	0	—	9.6		29	34		19		59	20	0	158	96
WADI HALFA	160	1		03	1	4	Ac	8.8		27	35		20		28	7	0	1	
ABU HAMAD	50	5	30	02	0	0	—	7.6		30	39		22		9	-6	0	dr.	
KAREIMA																	0	0.1	1
ATBARA	90	9	10	02	0	0	—	7.3		32	39		22		14	1	0	dr.	4
KHARTUM	70	4	30	02	0	0	—	7.3		32	40		24		13	0	0	5	5
KASSALA	50	5	30	02	0	0	—	6.5		35	40		19		15	5	0	4	15
WAD MEDANI																	0	18	17
RENK																			63
ROSEIRES																	0	55	68
EL OBEID	250	5	30	01	0	1	Ci	7.4		31	38		21		18	4	0	29	22
EL FASHER	170	9	30	03	0	3	Ci			29	38		24		43	15	0	26	9
GENEINA	270	5	30	01	2	4	Ac			29	37		26		35	12	dr.		11
MALAKAL	270	3	30	01	2	6	Ac, Cs	8.2		28	36		24		70	22	dr.	122	140
WAU	230	2	30	02	2	8	Cs	9.0		27	33		23		79	22	0	273	269
JUBA	180	5	50	02	2	8	Ac, Cs	9.1		27	34		22		70	21	0	282	350

HUMIDITY

Mean of day

Station	On 8th	Diff. from normal
Alexandria	69	-1
Ezbekiya	54	+4
Giza	57	+5
Helwan	51	+13

GIZA
GRASS MINIMUM TEMP. on 9th 11.6 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

RAWINSONDE — Farouk Airport — On 8th At 15h

Pressure mbs	Height above M.S.L. metres	Dry °C	Vel °C	Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000				1000	88	26	30	270	4
950				950					
900				900					
850				850	1486	12	59	330	7
800				800					
700				700	3073	0	—	250	18
600				600					
500				500	5707	-13	—	300	37
400				400		-27			
300				300	9382	-41		300	69

Remarks

RAWINSONDE — Airport — On ... At ...

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 9th

Station	Sid. Barani		Matruh		Kilometer Airport		Port Said		El Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		Hurghada	
Time	8		8		8						9 15		8		7				8		8	
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	110	4	140	7	100	7					280	9	100	7	100	4					20	10
600	170	6	140	10	80	6					300	11	100	7	90	3			340	4	340	7
1000	170	8	150	9	30	3					130	3	120	6	320	4			230	9	350	4
1500	220	4	240	8	310	8					330	10	120	3	300	11			330	1	220	5
2000	250	8	240	14	290	17					290	13	280	9	300	11			280	5	330	2
3000	210	4	230	8							280	40							300	19		
4000			230	20							280	24							290	32		
5000			240	19																		
6000			260	21																		
7000																						
8000																						

Station	Siwa		Bahariya		Dakhla		Kharga		Wad Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time	8		8		8		6												3 45		4 45			
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	120	30	100	19	130	23	350	8																
600	120	27	90	23	130	23	360	13																
1000	120	22	90	12	150	22	10	16											90	11	190	17		
1500	110	10	130	12			360	8											80	14	210	18		
2000	20	3	90	9			340	13											80	9	150	11		
3000			320	25															80	8	100	11		
4000																			70	11				
5000																			70	12				
6000																			300	11				
7000																								
8000																								

UPPER WIND OBSERVATIONS on 8th

Station	Matruh				Port Said				Minya				Siwa				Dakhla				Kharga				Hurghada	
Time	14				14				14				14				14				14				14	
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	50	8			10	16			310	10			90	5			290	3			20	10			60	12
600	10	7			360	5			330	8			80	3			270	5			30	14			340	19
1000	80	9			270	3			340	10			130	3			260	7			30	16			360	16
1500	250	15			230	16			320	10			260	7			300	3							260	18
2000	250	20			240	12			310	10			250	5			20	4							260	18
3000	260	11			280	17							280	8			30	25								
4000	270	22											310	29			290									
5000													250	17												
6000																										
7000																										
8000																										

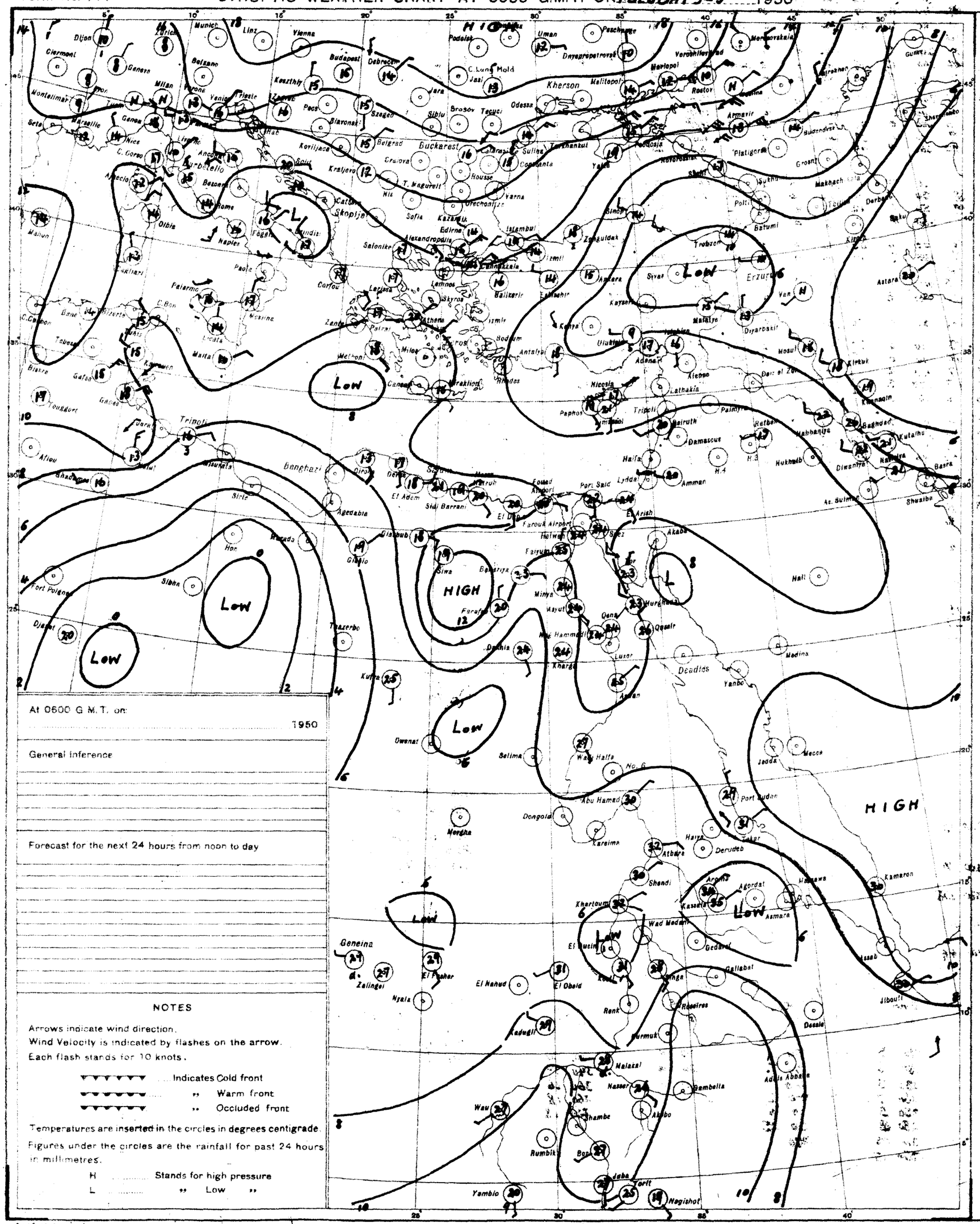
Remarks: 1- Wind Direction in degrees east of North.
2- " Velocity " Knots (one Knot = 1.86 Kilometres or 1.15 Miles).
3- Present weather, Past weather, Form and amount of cloud are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

Printed by the Survey of Egypt 1949 (49/557).

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON TUESDAY 9-5-1950



At 0600 G.M.T. on: 1950

General inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.
Wind Velocity is indicated by flashes on the arrow.
Each flash stands for 10 knots.

Indicates Cold front
" Warm front
" Occluded front

Temperatures are inserted in the circles in degrees centigrade.
Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure
L ..... " Low "

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	" or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	" " hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
" " hail		87
Rain / Hail	Thunderstorm during the past hour	91 / 93
Thunderstorm with rain		95
" " hail		96
" " Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Duststorm	3
Fog or thick dusthaze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow, or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless	—	0
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8 th " "	2
3/8 " " "	3
4/8 " " "	4
5/8 " " "	5
6/8 " " "	6
7/8 " " "	7
Sky completely covered	8
" obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

S of E 1949(49/557)

SCALE 1:15,000,000

F.G.

CAIRO

Time of Sunrise 03 05 G.M.T.

" " Sunset 16 38 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Wednesday 10th May, 1950

Area	Index Number	Station	At 1200 on Tuesday 9th: Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	20	9	35	01	1	6	Cu, ac	6.4	21	74	16
	303	SIDI BARANI	60	15	35	01	2	3	Sc, ac	6.6	21	88	19
	306	MATRUH											
	309	EL DABA	40	23	35	03	2	7	Sc		21	88	19
		ALEXANDRIA	40	14	50	02	2	3	Ci, c	8.8	22	65	15
	318	FOUAD (Airport)	360	9	18	02	1	2	Ci	8.4	25	62	13
	330	DAMIETTA	40	2	15	02	2	5	ac	9.9	24	69	18
	333	PORT SA'ID	20	10	30	02	0	3	Sc, ci	9.2	24	61	16
	336	EL 'ARISH	20	13	35	02	1	2	Cu	9.3	23	65	16
Lower Egypt	339	DAMANHUR	40	5	15	02	1	3	Cu	9.5	28	40	13
	342	MANSURA	360	2	35	03	2	4	ac	8.7	29	35	12
	348	TANTA	220	5	35	03	2	6	ac	8.7	28	33	10
	354	ZAGAZIG	140	5	35	03	1	6	Sc	8.7	29	29	9
	441	ISMA'ILIA	200	20	35	03	1	6	Cu	7.8	30	31	11
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKIYA	190	2	18	03	2	8	Sc, Cu	8.0	28	31	9
		GIZA	190	2	18	03	2	8	Sc, Cu	8.8	30	33	12
	378	HELWAN	360	5	35	03	2	8	As	7.3	28	25	6
Upper Egypt	381	FAIYUM	20	8	35	21	8	8	Ns	6.6	29	29	9
	387	MINYA	00	0	12	02	1	1	Ci	6.3	33	16	4
	393	ASYUT MAMDARAH	240	2	14	00	0	0	—	6.4	34	16	5
	399	NAG' HAMMADI	00	0	15	00	0	0	—	6.8	34	22	9
	402	QENA	40	2	50	00	0	0	—	7.1	35	23	11
	405	LUXOR											
	414	ASWAN	00	0	50	03	2	6	As	7.5	35	5	-10
Oases	417	SIWA	110	5		01	0	4	Cb	5.8	32	34	9
	420	BAHARIYA	90	5	35	02	1	4	ac	7.1	32	28	11
	423	FARAFRA	90	1	35	02	1	6	ac	5.5	33	21	8
	432	DAKHLA	160	9	50	03	0	7	ac		34	16	-2
	435	KHARGA	20	1	35	00	0	0	—	6.0	34	18	6
Red Sea	450	SUEZ	00	0	35	03	2	7	As	7.5	28	33	10
	459	TOR	310	4	35	00	0	0	—	7.2	29	29	9
	462	HURGHADA	60	7	50	01	1	0	—	6.8	26	70	20
	468	QUSEIR	40	9	15	02	0	0	—		26	84	23
	641	PORT SUDAN											
North Sudan	600	WADI HALFA											
	640	ABU HAMAD											
	650	KAREIMA											
	680	ATBARA	310	2	10	02	0	0	—	3.4	39	8	-1
	721	KHARTUM	180	2	30	02	0	0	—	3.1	40	11	4
	730	KASSALA	360	2	30	02	0	0	—	2.1	41	10	3
Central Sudan	75	WAD MEDANI	50	9	35	02	0	0	—	1.6	41	10	3
	801	RENK	230	9	35	02	0	1	Ci		41	16	10
	802	ROSEIRES	20	5	35	02	1	4	Cu	3.6	40	32	20
	771	EL OBEID	50	2	30	01	1	2	Ci	3.0	39	16	9
	760	EL FASHER	170	10	30	03	3	5	Cu		37	20	11
	770	GENEINA	230	12	30	29	8	7	Cb, Sc		35	22	10
South Sudan	840	MALAKAL	270	3	30	01	1	4	Cu	3.6	37	31	17
	880	WAU	230	1	30	03	2	8	Cu, Cs	5.5	34	44	20
	841	JUBA	180	2	50	03	2	8	Cu, Cs	4.8	32	46	19

Station	At 1800 on Tuesday 9th: Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	90	9	15	50	8	6	Ac, Cs	5.8	19	88	17	dr.
SIDI BARANI	90	9	7	21	6	7	Sc, Cu	7.2	18	95	18	0.4
MATRUH												
EL DABA	90	11	7	01	1	2	Cu		19	88	17	0
ALEXANDRIA	40	14	35	00	0	0	—	8.7	20	64	13	0
FOUAD (Airport)	40	8	12	02	1	4	Ac, Ci	7.9	20	77	10	0
DAMIETTA	40	5		01	1	3	ac	9.4	20	83	17	0
PORT SA'ID	60	13	18	02	1	2	ac, ci	8.7	20	69	14	0
EL 'ARISH	40	9	15	01	0	0	—	9.7	19	83	16	0
DAMANHUR	130	13	7	02	1	6	As	8.3	21	74	16	0
MANSURA	40	5		03	2	3	ac	8.3	21	74	16	0
TANTA	00	0	35	03	2	8	ac	8.6	20	64	13	0
ZAGAZIG	40	9	35	01	1	3	Sc	8.2	23	61	15	0
ISMA'ILIA	20	5	35	03	2	8	As	9.0	22	65	15	0
FAROUK (Airport)												
ALMAZA	00	0	15	01	2	2	Cs	7.9	22	47	10	0
EZBEKIYA	00	0	12	03	8	8	Sc, Cu	8.3	25	42	11	dr.
GIZA	00	0	12	03	8	8	Sc, Cu	8.6	24	47	12	dr.
HELWAN	360	2	15	01	2	4	ac	7.5	26	32	8	0
FAIYUM	00	0	35	21	8	5	Ns	7.1	24	47	12	dr.
MINYA	40	3	16	01	2	2	Sc	6.1	26	37	10	0
ASYUT MAMDARAH												
NAG' HAMMADI	00	0		01	0	3	ac	5.1	27	37	11	0
QENA	90	2	7	03	1	6	ac	6.0	29	35	12	0
LUXOR												
ASWAN												
SIWA	360	10	50	00	0	0	—	3.2	26	48	14	1
BAHARIYA	90	5	15	02	1	0	—	5.1	28	22	4	0
FARAFRA	90	3	15	02	1	2	ac	4.6	30	31	11	0
DAKHLA	180	6	35	03	1	7	ac		28	7	-11	0
KHARGA	00	0	15	02	1	4	As	7.0	29	27	8	0
SUEZ	40	10	35	01	0	0	—	7.9	25	47	13	0
TOR	130	9	15	00	0	0	—	7.0	25	61	17	0
HURGHADA	130	5	12	03	2	6	Sc	6.8	25	61	17	0
QUSEIR	140	13	15	00	1	4	ac	7.3	25	74	20	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

Station	At 0600 on Wednesday 10th May: Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALUM	40	9	15	03	1	6	Sc, c	7.1		19	23		17		83	16	0.4	87	
SIDI BARANI	30	9	15	01	5	5	Cu, ac	7.5		19	21		17		88	17	0.4	170	
MATRUH	70	7	18	01	0	1	Cu	7.5		20			17		78	16	6	207	
EL DABA	110	5	15	03	2	8	Sc			18	24		17		88	16	8		
ALEXANDRIA	360	6	50	03	8	8	Ns	8.2	-5.8	19	24	-2	17	0	83	16	dr.	292	185
FOUAD (Airport)	330	3	12	02	9	8	ac	7.8		19	26		12		88	17	1	269	138
DAMIETTA	140	2	7	03	8	7	Sc	6.8	-6.8	24	25		14		69	18	dr.	126	104
PORT SA'ID	100	16	14	02	2	6	Sc	6.0	-6.6	23	26		20		61	15	0.2	120	
EL 'ARISH	40	2	35	03	1	6	Sc, Cu	7.0	-6.6	21			15	+1	65	14	0	119	92
DAMANHUR	40	9		20	8	8	Ns	6.3	-7.5	20	29	0	17	+2	83	17	dr.	96	100
MANSURA	90	5	35	03	8	6	Sc, Cu	6.2	-7.5	23	30	-1	16	+1	50	12	dr.	93	53
TANTA	360	2	35	03	2	7	Cu, Sc	7.0	-7.0	22	29	-2	17	+3	50	11	0	72	42
ZAGAZIG	40	5	35	01	9	6	Cu	5.5	-8.5	22	30	-1	13	-1	65	15	3	50	26
ISMA'ILIA	90	9	35	03	8	6	ac	6.3		22	30		19		57	13	0.5	50	
FAROUK (Airport)																			
ALMAZA	140	15	15	00	0	4	Cs	4.4	-9.0	23	29		20		50	12	dr.		
EZBEKIYA	340	5	12	00	1	2	Ci	5.1	-8.3	24	30	-2	21	+5	54	14	dr.	40	25
GIZA	340	5	12	00	1	2	Ci	5.3	-8.1	24	30	-2	19	+5	54	14	dr.	29	25
HELWAN	40	15	15	01	2	5	Ac, Ci	3.9	-9.3	26	30	-2	20	+3	30	7	dr.	77	28
FAIYUM	360	8	35	03	2	8	Ns	3.6	-9.5	25	30	-3	20	+4	42	11	dr.	28	8
MINYA	220	1	6	02	2	8	ac	0.5	-11.9	28	34		23		33	10	0	2	
ASYUT MAMDARAH	180	22	3	07	0	8	ac	2.3	-10.0	30			24		21	5	0	dr.	
NAG' HAMMADI	00	0		03	2	7	ac	5.3	-6.1	27	35		23		42	13	0	1	
QENA	40	2	7	20	8	8	Ns	5.0	-5.8	27	36	-2	24	+4	52	16	dr.	58	
LUXOR																	0	2	
ASWAN	00	0	50	01	1	2	St	3.8	-7.1	32			23	0	38	16	0	4	
SIWA	40	2		03	0	0	—	5.1	-9.5	24	33	0	20	+5	54	14	1	2	8
BAHARIYA	360	9	15	02	0	0	—	2.3	-11.3	25	33	-1	22	+6	42	11	0	dr.	7
FARAFRA	340	9	0.8	10	3	0	—	2.3		25	35		24		34	8	0		
DAKHLA	00	0	35	03	2	6	As	4.2	-8.2	26	36	-1	20	+2	55	16	0	0	
KHARGA	00	0	15	03	2	8	Cu	4.0	-7.5	26	35	-2	24	+4	48	14	0	dr	
SUEZ	00	0	15	00	6	6	Cu	5.5	-7.4	25	30	-2	20	+2	54	15	1	4	16
TOR	130	11	35	20	8	8	Cu, ac	6.0	-4.9	27	30	0	19	-1	37	11	dr	dr.	13
HURGHADA	80	6	30	25	8	8	ac	6.5		24	28		22		94	23	dr.	dr.	
QUSEIR	160	15	30	00	2	8	As	6.3	-4.6	25	29	-1	23	0	84	22	0	6	4
PORT SUDAN																	0	158	96
WADI HALFA	130	13	30	01	0	2	ac	3.6		31	38		26		21	6	0	1	
ABU HAMAD	160	9	30	02	0	0	—	5.5		30	40		24		22	6	0	dr.	
KAREIMA	110	4	30	00	0	0	—	4.8		33	41		24		24	10	0	0.1	1
ATBARA	110	5	10	01	0	1	Ci	6.0		32	41		25		21	7	0	dr.	5
KHARTUM	90	16	30	02	0	0	—	5.3		35	42		24		12	2	0	5	6
KASSALA	100	7	30	02	0	0	—	5.1		35	42		23		13	3	0	4	16
WAD MEDANI	180	9	50	02	0	0	—	6.3		34	43		21		12	1	0	18	17
RENK	230	9	35	02	0	0	—			33	41		25		41	18	0		64
ROSEIRES																		55	70
EL OBEID	210	9	30	03	0	2	Ci	6.9		31	40		26		43	17	0	29	23
EL FASHER																		26	9
GENEINA	160	1	30	03	2	7	ac			26	36		24		58	17	dr.		12
MALAKAL	250	6	30	01	1	2	Ac, Cc	9.1		27	39		23		66	20	0	122	142
WAU	230	2	30	02	2	8	Cs	8.0		27	38		22		74	22	0	273	273
JUBA	180	5	50	02	2	8	Ac, Cs	9.3		26			23		79	22	0	282	355

HUMIDITY

Mean of day

Station	9th %	S.D. from normal
Alexandria	66	-4
Ezbekiyh	43	-7
Giza	49	-2
Helwan	31	-7

G.2A

GRASS MINIMUM TEMP. on 10th 13.1°C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent: On ____ At ____

RAWINSONDE: Farouk Airport On 9th At 15h

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	70	28	27	360	6
950					
900					
850	1482	15	45	70	5
800					
700	3095	4	61	280	24
600					
500	5747	-13	—	270	45
400	—	-24	—	—	—
300	9441	-40	—	28	56

Remarks

UPPER WIND OBSERVATIONS on 9th

Station	Minya		Suwa		Dakhla		Hurghada		Kharga	
Time	14		14		14		14		14	
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	240	3	110	36?	130	14	130	12	360	12
600	40	4	110	32?	130	23	150	10	360	16
1000	80	5	110	13	130	24	60	3	10	18
1500	150	6	100	21			210	3	350	6
2000	220	3	120	26						
3000			220	20						
4000										
5000										
6000										
7000										
8000										

UPPER WIND OBSERVATIONS on 10th

Station	S'DI BARANI		MATRUH		FOUAD AIRPORT		PORT SA'ID		EL'ARISH		HELWAN		MINYA		ASYUT MAMDARAH		LUXOR		ASWAN		HURGHADA		
Time	8				8								8	15					8				
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	10	10			40	20							180	35					310	11				
600	20	10			90	11							200	35					260	13				
1000					10	20							200	45					210	11				
1500					220	19													210	33				
2000					300	30													210	44				
3000																			230	27				
4000																								
5000																								
6000																								
7000																								
8000																								

Station	SIWA		BAHARIYA		DAKHLA		KHARGA		WADI HALFA		ABU HAMAD		KAREIMA		KHARTUM		KASSALA		EL OBEID		EL FASHER		MALAKAL	
Time	8	15	8		8		6						4		4				3	30	4	30	3	
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	250	4	50	33	320	32	120	2																
600	320	8	60	26	310	33	170	7					120	14	70	22			280	16			220	13
1000					310	34	200	16					130	16	70	18			230	17			190	20
1500							210	31					170	10	60	12			70	9	260	7	190	18
2000							220	32							320	6			60	10	190	6	50	5
3000							220	36					220	15	270	3			80	9	140	16		
4000															240	13			80	14	90	5		
5000															280	13								
6000															360	13								
7000															350	19								
8000															300	26								

Remarks: 1. Wind Direction in degrees east of North.
2. " Velocity " Knots (one Knot = 1.86 Kilometres or 1.15 Miles).
3. Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4. All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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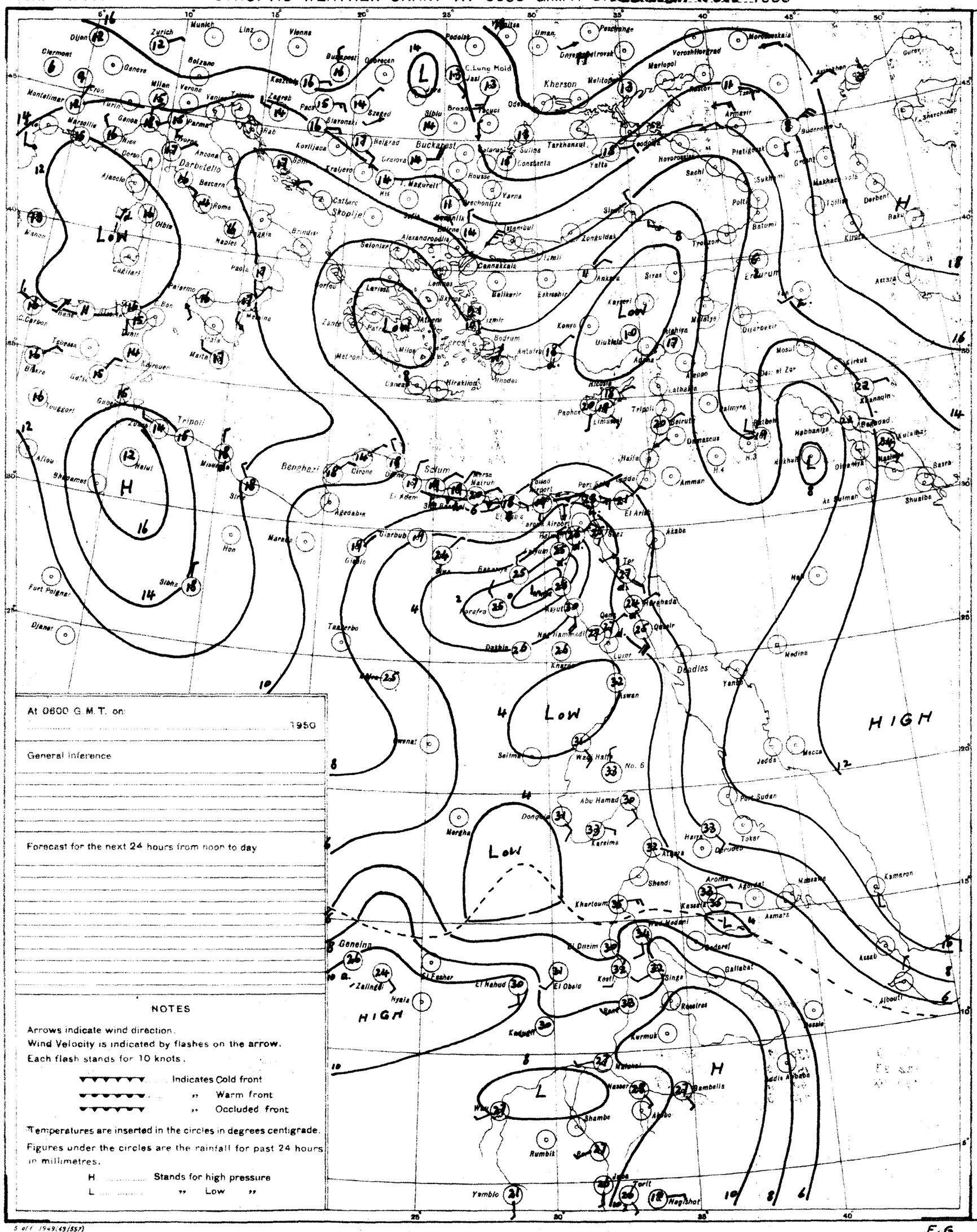
Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON WEDNESDAY 10-5-1950


LOW
HIGH
Buckarest
Kherson
Darbetello
Benghazi
Sollum
Geneina
Deadles
Khartoum
Kassala
Asmara
Jedda
Mecca
Port Sudan
Tripoli
Cairo
Aswan
Luxor
Wadi Halfa
Abu Hamad
Dongola
Kareima
Shendi
Atbara
Gallabat
Gambella
Addis Ababa
Kurmuk
Rosaires
Malakal
Wau
Shambe
Rumbik
Yambio
Torit
Nagishot
Kamaran
Massaua
Assab
Aden
Mosul
Kirkuk
Baghdad
Basra
Shuaiba
Nicosia
Beirut
Damascus
Amman
Haifa
Aleppo
Latakia
Ankara
Sivas
Erzurum
Trabzon
Istanbul
Zonguldak
Cannakkale
Athens
Salonika
Larissa
Corfu
Malta
Palermo
Cagliari
Algiers
Oran
Tangier
Casablanca
Tunis
Sfax
Benghazi
Tobruk
Alexandria
Port Said
Suez
Aqaba
Medina
Tabuk
Hail
Riyadh
Bahrain
Abadan
Bushire
Baku
Tiflis
Batumi
Kiptchak
Astara
Derbent
Makhachkala
Budenovsk
Pyatigorsk
Sochi
Novorossiysk
Yalta
Odessa
Constanta
Sulina
Tarkhankut
Rostov
Taganrog
Mariupol
Voroshilovgrad
Melitopol
Dnyepropetrovsk
Uman
Poltava
Kharkov
Kursk
Moscow
Leningrad
Murmansk
Archangel
Vologda
Kazan
Saratov
Astrakhan
Gurev
Sverdlovsk
Tashkent
Alma Ata
Omsk
Novosibirsk
Irkutsk
Yakutsk
Vladivostok
Khabarovsk
Petropavlovsk
Tokyo
Osaka
Fukuoka
Pusan
Seoul
Pyongyang
Mukden
Harbin
Hong Kong
Manila
Bangkok
Rangoon
Calcutta
Bombay
Karachi
Quetta
Peshawar
Lahore
Delhi
Jodhpur
Ahmedabad
Nagpur
Jabalpur
Lucknow
Allahabad
Patna
Ranchi
Calcutta
Dhaka
Chittagong
Akyab
Colombo
Trivandrum
Madras
Bangalore
Hyderabad
Vizagapatam
Cocanada
Bombay
Poona
Nagpur
Jaipur
Ajmer
Bikaner
Jodhpur
Srinagar
Leh
Kashgar
Urumchi
Ulan Bator
Peking
Tientsin
Shanghai
Nanking
Hankow
Chungking
Canton
Kunming
Lhasa
Calcutta
Rangoon
Bangkok
Saigon
Hanoi
Manila
Taipei
Naha

CAIRO
Time of Sunrise 03 05 G.M.T.
" " Sunset 16 38 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Thursday 11th May, 1950

At 1200 on Wednesday 10th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62900	SALUM	20	9	35	00	0	1	Cu	7.9	21	65	14
	303	SÎDI BARÂNI	340	12	35	02	1	5	Cu	7.5	21	83	18
	306	MATRÛH											
	309	EL DABA	20	18	35	00	0	0	—		23	84	20
		ALEXANDRIA	40	11	50	01	8	5	Sc,ac	4.4	23	61	15
	318	FOUAD (Airport)	40	10	18	01	2	2	Cu	4.1	24	47	12
	330	DAMIETTA	330	9	7	03	2	8	Sc	6.3	22	74	17
	333	PORT SA'ID	360	24	30	01	1	1	ac	5.4	23	69	17
	336	EL 'ARISH	40	9	35	02	1	5	Sc	5.4	26	62	18
Lower Egypt	339	DAMANHUR	40	13	15	02	1	6	ac	5.5	28	40	13
	342	MANSURA	360	13	35	03	2	6	Sc,Cu	5.3	27	52	16
	348	TANTA	360	13	35	03	2	8	ac	5.5	28	33	10
	354	ZAGAZIG	40	9	35	02	1	6	Cu	3.8	29	40	14
	441	ISMAILIA	140	2	35	03	8	8	as	3.6	31	38	15
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKIYA	20	9	18	03	2	4	ac,a	2.4	31	26	9
		GIZA	20	9	18	03	2	4	ac,a	2.4	31	22	7
	378	HELWÂN	20	12	15	03	2	8	ac	0.0	31	22	7
Upper Egypt	381	FAIYÛM	360	8	35	01	2	6	Ns	0.7	31	28	10
	387	MINYA	160	18	3	07	3	7	ac	998.5	38	13	5
	393	ASYÛT MANQABAD	250	30	0.07	33	3	9		998.2	38	14	6
	399	NAG' HAMMADI	70	4		03	3	8	as	3.1	30	35	13
	402	QENA	40	5	7	20	8	8	Ns		29	40	14
	405	LUXOR											
	414	ASWÂN	250	10	50	03	2	8	St	0.6	37	11	1
Oases	417	SÎWA	270	4		03	0	2	Cu	6.2	31	43	17
	420	BAHARÎYA	360	4	15	02	0	0	—	2.3	31	28	10
	423	FARAFRA	360	5	1.5	10	3	0	—	2.0	34	27	12
	430	DAKHLA	340	19		02	2	5	as	2.4	34	10	-2
	435	KHARGA	180	1	7	02	2	8	Cb	2.2	35	16	6
Red Sea	450	SUEZ	180	4	35	03	2	8	ac	2.2	28	52	17
	459	TÛR	130	38	0.8	35	3	9		5.0	31	22	7
	462	HURGHADA	90	16	30	02	2	8	ac	6.1	25	74	20
	465	QUSEIR	90	13	15	02	2	8	ac		26	74	21
	641	PORT SUDÂN	110	15	30	02	0	0	—	6.1	32	66	25
Sudan	606	WÂDI HALFA	230	28	0.3	35	3	6	ac	999.1	43	9	4
	640	ABU HAMAD	180	5	30	03	0	2	Cu	0.7	42	11	5
	660	KAREIMA											
	680	ATBARA	200	5	10	02	0	0	—	0.8	43	9	3
	701	KHARTUM	120	7	10	02	0	0	—	1.1	43	9	4
	730	KASSALA	100	1	30	03	0	1	Cu	0.8	42	11	5
Equatorial Nile	751	WÂD MEDANI											
	801	RENK											
	802	ROSEIRES											
Kordofan	771	EL OBEID	130	3	30	08	0	1	Cu	2.0	39	24	15
	760	EL FÂSHER	230	3	30	01	1	6	Cu,ac		39	20	12
	770	GEREINA	140	2	30	01	1	3	Cu		36	24	12
Darfur	840	MALAKÂL	200	3	30	03	1	6	Cu	4.2	37	31	17
	880	WAU	130	2	30	03	2	5	Cu	4.3	35	44	21
	841	JUBA	130	5	50	02	2	8	Cu,ac	4.9	33	44	19

At 1800 on Wednesday 10th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	340	5	15	00	0	1	Cu	10.2	18	83	15	0
SÎDI BARÂNI	360	8	7	01	1	4	Cu	10.3	18	95	18	0
MATRÛH												
EL DABA	360	5	7	01	1	2	Cu		19	88	17	0
ALEXANDRIA	40	11	15	03	2	3	Cu	8.7	19	73	14	dr.
FOUAD (Airport)	340	10	10	01	8	0	—	7.4	19	78	15	dr
DAMIETTA				01	0	1	Cu	6.2	20	83	17	0
PORT SA'ID	50	17	15	01	0	0	—	5.6	20	78	16	0
EL 'ARISH	20	19	7	13	6	9		5.6	21	74	16	2
DAMANHUR	40	13	7	02	1	3	ac	6.6	20	83	17	0
MANSURA	40	9		00	1	0	—	6.8	20	73	15	0
TANTA	00	0	35	03	2	8	ac	6.6	21	65	14	0
ZAGAZIG	40	5	35	00	1	0	—	6.4	21	74	16	0
ISMAILIA	20	9	15	03	2	7	ac	5.4	21	74	16	dr.
FAROUK (Airport)												
ALMAZA	40	18	14	00	0	0	—	5.6	22	50	11	0
EZBEKIYA	10	6	12	00	0	0	—	5.8	22	53	12	0
GIZA	10	6	12	00	0	0	—	5.5	23	50	12	0
HELWÂN	20	18	7	01	8	0	—	4.7	22	53	12	dr.
FAIYÛM	360	5	35	01	1	3	Ns	4.2	34	54	14	0
MINYA	10	14	3	07	2	0	—	4.4	26	48	14	0
ASYÛT MANQABAD												
NAG' HAMMADI	00	0		01	0	3	ac,a	2.2	29	35	12	0
QENA	110	9	7	20	8	8	Ns	1.6	27	55	17	dr.
LUXOR												
ASWÂN	90	5	50	25	8	4	Ns	2.2	34	10	-2	dr.
SÎWA	300	6	50	00	0	0	—	9.0	27	55	17	0
BAHARÎYA	360	7	15	02	1	4	ac	5.9	27	42	13	0
FARAFRA	310	1	3	07	3	1	ac	7.0	26	37	10	0
DAKHLA	340	11	35	00	0	0	—		30	7	-10	0
KHARGA	320	5	7	07	0	0	—	6.2	30	11	-4	0
SUEZ	360	3	35	01	0	0	—	6.7	22	65	15	dr.
TÛR	130	33	1.5	01	3	9		6.2	28	40	13	0
HURGHADA	110	18	10	01	0	1	ac		25	54	15	dr.
QUSEIR												
PORT SUDÂN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
ATBARA												
KHARTUM												
KASSALA												
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FÂSHER												
GEREINA												
MALAKÂL												
WAU												
JUBA												

At 0600 on Thursday 11th May,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Diff. from normal mbs	Temp. Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
SALUM	290	9	15	03	1	5	Sc,Cu	11.1		20	21		14		64	13	0	87	
SÎDI BARÂNI	270	11	35	03	1	5	Cu	11.4		19	21		15		88	17	0	170	
MATRÛH	270	13	18	00	1	2	Sc	10.8	-2.0	20			16		64	13	0	207	
EL DABA	320	12	15	01	1	2	Cu			19	23		16		88	17	0		
ALEXANDRIA	270	11	50	02	2	6	Cu	9.8	-4.2	20	24	-2	19	+2	64	13	dr.	292	185
FOUAD (Airport)	300	10	18	02	1	5	Cu,Sc	9.9		20	26		17		69	14	dr.	269	138
DAMIETTA	360	5		03	1	4	Cu	9.1	-4.4	20	24		18		83	17	0	126	104
PORT SA'ID	320	8	18	81	8	6	Cb	8.3	-4.3	20	25		19		73	15	dr.	120	
EL 'ARISH	310	9	35	00	8	6	Sc	8.3	-5.2	21			18	+3	74	16	2	121	92
DAMANHÛR	40	5	7	02	1	4	Cu	9.3	-4.5	21	29	-1	17	+2	65	14	0	96	100
MANSÛRA	360	5	35	03	2	6	Cu	9.0	-4.7	21	29	-2	16	+1	74	16	0	93	53
TANTA	310	2	25	02	0	0	—	9.6	-4.4	22	28	-4	14	0	57	13	0	72	42
ZAGAZIG	320	2	15	03	0	3	Cu	10.0	-3.9	21	30	-2	14	0	74	16	0	50	26
ISMAÎLÎA	340	5	35	03	1	4	Cu	9.0		22	31		17		65	15	dr.	50	
FAROUK (Airport)																			
ALMÂZA	300	4	15	02	1	5	Cu	9.5	-3.9	19	31		17		83	16	0		
EZBEKÎYA	340	5	12	03	2	5	Sc,Cu	9.6	-3.8	20	31	-1	17	+1	73	15	0	40	25
GÎZA	340	5	12	03	2	5	Sc,Cu	10.0	-3.4	21	31	-1	16	+2	65	14	0	29	25
HELWÂN	340	6	15	01	2	5	Cu	9.2	-4.0	20	31	-1	17	0	73	15	dr.	77	28
FAIYÛM	360	8	35	03	1	4	Cu,Sc	10.2	-2.8	20	32	-2	17	+1	73	15	0	28	8
MINYA	20	8	10	00	0	0	—	9.7	-2.6	20	39		16		69	14	0	2	
ASYÛT MANQABAD	320	6	12	00	0	0	—	9.7	-2.6	22			18		53	12	0	dr.	
NAG' HAMMÂDI	00	0		00	0	0	—	8.2	-3.1	25	33		18		54	15	0	1	
QENA	320	5	15	00	0	0	—	7.6	-3.2	26	32	-6	21	+1	48	14	dr.	58	
LUXOR																		2	
ASWÂN	360	6	50	00	0	0	—	7.9	-2.9	28	37	-2	25	+2	45	15	dr.	4	
SÎWA	360	2		00	0	0	—	12.6	-1.9	19	32	-1	14	-1	64	12	0	2	8
BAHARÎYA	360	2	35	02	0	0	—	10.4	-3.1	21	31	-3	16	0	65	14	0	dr.	7
FARAFRA	360	2	15	02	0	0	—	11.8		20	34		15		83	17	0		
DAKHLA	340	11	35	00	0	0	—	9.1	-3.3	24	36	-1	15	-4	32	6	0	0	
KHARGA	360	4	15	00	0	0	—	9.3	-2.2	25	38	+1	17	-3	51	14	0	dr	
SUEZ	00	0	50	00	0	5	Cu	9.4	-3.5	21	30	-2	18	0	65	14	dr.	4	17
TÛR	310	9	35	00	0	0	—	6.3	-4.6	25	31	+1	21	+1	70	19	0	dr.	13
HURGHADA	300	16	18	00	0	0	—	6.0		24	27		20		69	18	dr	dr.	
QUSEIR	360	13	15	02	0	0	—	5.8	5.1	26			23	0	74	21	0	6	4
PORT SUDÂN	20	10	10	10	0	1	Cu	7.3		30	33		23		84	28	0	158	96
WÂDI HALFA																	0	1	
ABU HAMAD	360	5	30	01	8	7	ac,a	4.0		35	43		28		18	7	dr.	dr.	
KAREIMA	20	13	7	07	1	6	ac,a	4.9		34	44		29		12	1	0	0.1	1
ATBARA	360	2	5	05	0	0	—	5.2		32	43		25		24	9	0	dr.	5
KHARTUM	300	7	10	05	0	1	ac	5.0		33	43		27		19	6	0	5	6
KASSALA	200	2		02	0	0	—	3.2		35	44		22		18	7	0	4	16
WÂD MEDANI																	0	18	18
RENK																	0		65
ROSEIRES																	0	55	72
EL OBEID	230	10	30	01	0	1	ac	5.2		32	41		28		43	18	0	29	23
EL FÂSHER	180	3	30	03	1	6	Sc,ac			33	41		29		26	11	0	26	10
GEREINA	230	2	30	03	1	7	ac			30	37		25		19	4	0		12
MALAKÂL	180	2	30	03	0	2	ac,c	6.7		30	39		25		55	20	0	122	144
WAU	200	1	30	02	0	0	—	6.7		29	36		25		70	23	0	273	277
JUBA	180	5	50	02	1	4	a	7.9		28	34		23		66	21	0	282	360

UPPER AIR OBSERVATIONS

HUMIDITY

Station	10th	Diff. from normal
Alexandria	75	+5
Ezbekiya	51	+1
Giza	49	-2
Helwan	40	+2

GIZA
GRASS MINIMUM TEMP
on 11th 9.2

Remarks

Aerofoil Ascent

Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			
300			

Remarks

RAWINSONDE

On 10th At 1514	Pressure mbs	Height above M.S.L. metres	Temp °C	Humidity %	Wind Dir	Wind Vel
Farouk Airport	1000	-	24	50	40	22
	950					
	900					
	850	1434	14	63	340	12
	800					
	700	3060	6	42	300	15
	600					
	500	5712	-17	-	270	35
	400	-	-26	-	-	-
	300	9376	-41		270	57

Pressure mbs	Height above M.S.L. metres	Temp °C	Humidity %	Wind Dir	Wind Vel
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

Pressure mbs	Height above M.S.L. metres	Temp °C	Humidity %	Wind Dir	Wind Vel
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 10th

Station	Minya		Sûwa		Dakhla												Kharga				Hurghada	
Time	14		14		14												14				14	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	330	19	310	10	280	22											180	23			130	24
600	320	19	320	13	280	21											200	33			160	19
1000	330	19	310	14	280	12											200	34			160	22
1500			310	19																	210	35
2000			310	21																		
3000			290	23																		
4000			290	21																		
5000																						
6000																						
7000																						
8000																						

UPPER WIND OBSERVATIONS on 11th

Station	Sidi Barani		Matrûh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyût Manqabad		Luxor		Aswan		Hurghada		
Time	8				8						8	30	8		8				8		9		
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	300	8			310	9					310	6	330	10	310	12			360	18	350	25		
600	210	13			320	14					310	8	330	17	320	17			340	19	350	15		
1000	190	11			320	15					320	20	320	13	320	14			350	19	310	17		
1500					320	19					310	18	300	16	300	25					290	13		
2000					310	15					290	18	290	17	300	28								
3000											270	20			290	23								
4000											270	13												
5000																								
6000																								
7000																								
8000																								

Station	Sîwa		Bahariya		Dakhla		Kharga		Wâdi Halfa		Abu Hamad		Kareima		Khartûm		Kassala		El Obeid		El Fâsher		Malakâl	
Time	8	15	8		8		6				4		3	45	4				4		4		4	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	290	9	340	23	350	10	350	10																
600	290	6	50	3	350	12	360	13			340	16	10	18	280	11			230	17			180	19
1000	300	16	300	8	360	10	10	17			260	9	10	24	280	8			240	19	40	6	170	19
1500	290	24	310	27	340	10	360	9			230	20	350	24	290	6			290	6	270	13	160	9
2000	300	18	310	41	320	37	250	3			230	19			260	4			330	7				
3000	300	23	310	43									270	8	110	3			50	8	180	7	70	15
4000	290	30													80	3					130	3		
5000	300	34													340	13			150	9				
6000															360	16			50	11				
7000															10	27								
8000																			320	17				

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.85 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

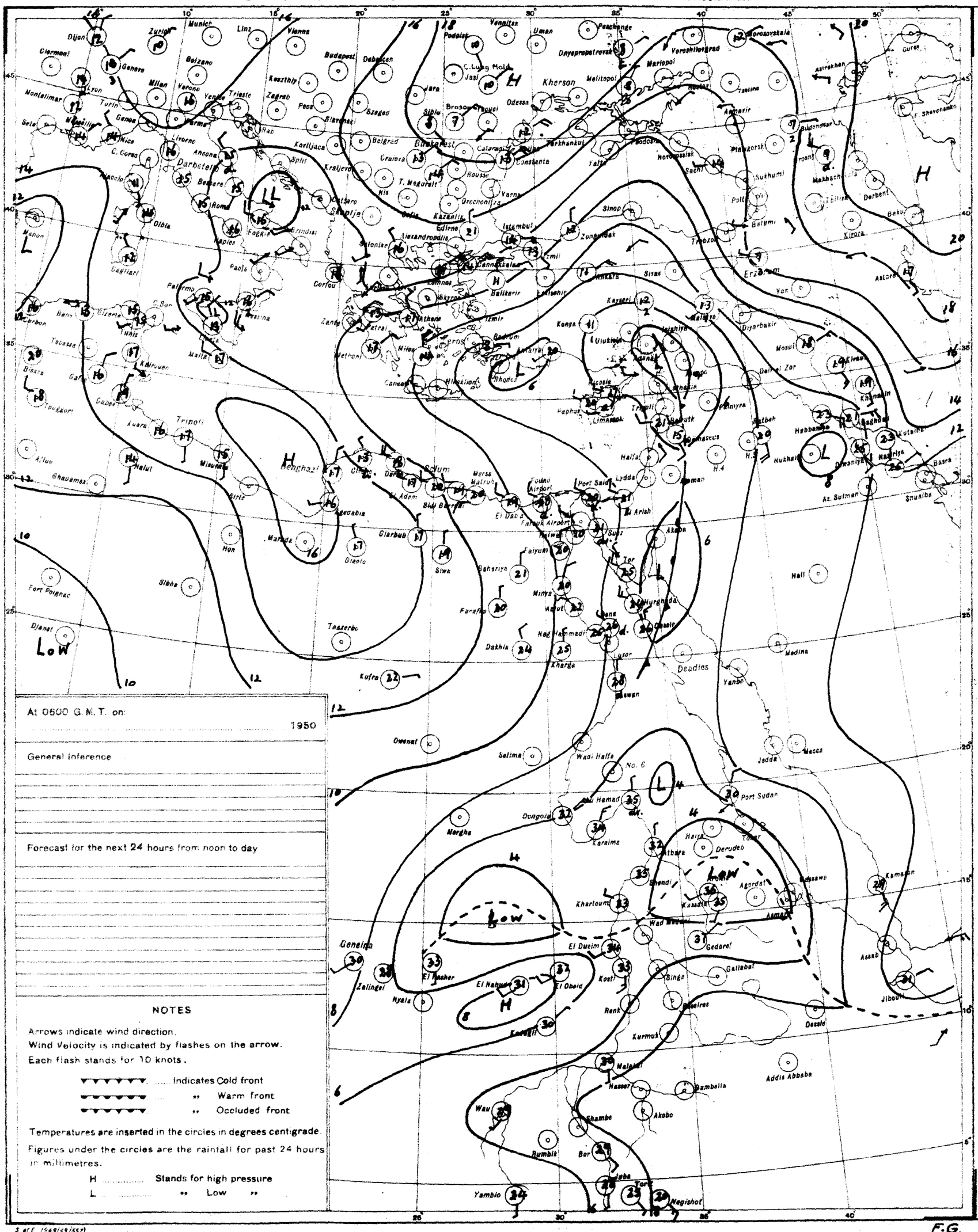
Note: All times G. M. T.

Printed by the Survey of Egypt 1949 (49/55/1).

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON THURSDAY 11-5-1950



At 0600 G.M.T. on: 1950

General inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.
Wind Velocity is indicated by flashes on the arrow.
Each flash stands for 10 knots.

..... Indicates Cold front
..... ,, Warm front
..... ,, Occluded front

Temperatures are inserted in the circles in degrees centigrade.

Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure
L ..... ,, Low ,,

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	,, or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	,, ,, hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
,, ,, hail		87
Rain / Hail	Thunderstorm during the past hour	91
		93
Thunderstorm with rain		95
,, ,, hail		96
,, ,, Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Dustatorm	3
Fog or thick dusthaze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless	—	0
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8 th ,, ,, ,,	2
3/8 ,, ,, ,, ,,	3
4/8 ,, ,, ,, ,,	4
5/8 ,, ,, ,, ,,	5
6/8 ,, ,, ,, ,,	6
7/8 ,, ,, ,, ,,	7
Sky completely covered	8
,, obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

S of E 1949(49/557)

SCALE 1:15,000,000

F.G.

CAIRO

Time of Sunrise 03 04 G. M. T.

" " Sunset 16 37 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7 F.

DAILY WEATHER REPORT

Date: Friday 12th May, 1950

At 1200 on Thursday 11th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	320	13	35	02	1	5	Cu	10.4	23	44	10
	303	SIDI BARÂNI	310	15	35	01	1	1	Cu	10.2	20	83	17
	306	MATRUH											
	309	EL DABA	360	12	35	00	0	0	—		22	57	13
		ALEXANDRIA	310	22	50	02	2	5	Cu	10.3	21	78	16
	318	FOUAD (Airport)	270	10	10	02	1	5	Cu	9.8	22	61	14
	330	DAMIETTA	340	5	15	01	0	2	Cu	8.8	22	74	17
	333	PORT SA'ID	350	14	30	02	8	1	Cu	8.5	22	61	14
	336	EL 'ARISH	320	7	35	01	0	2	Cu	8.7	22	65	15
Lower Egypt	339	DAMANHUR	40	4	15	02	1	3	Cu	9.4	24	61	16
	342	MANSURA	320	5	35	03	2	6	Cu	9.1	25	47	13
	348	TANTA	310	6	35	01	1	4	Cu,Sc	9.5	26	42	12
	354	ZAGAZIG	320	5	35	03	1	4	Cu	8.3	26	42	12
	441	ISMA'ILIA	360	5	35	03	1	6	Cu	8.3	26	42	12
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKIYA	280	4	18	03	2	4	Sc	8.4	26	35	9
		GIZA	280	4	18	03	2	4	Sc	9.0	26	27	7
	378	HELWAN	290	13	35	03	2	5	Cu	7.9	26	30	7
Upper Egypt	381	FAIYUM	360	8	35	01	1	2	Cu,Sc	8.7	27	27	6
	387	MINYA	340	10	12	00	0	1	Cu	8.7	30	16	1
	393	ASYUT MANQABAD	360	12	30	00	0	0	—	8.1	28	22	4
	399	NAG' HAMMADI	340	2	7	00	0	0	—	5.8	31	31	12
	402	QENA	290	5	50	03	0	3	Ci	6.0	33	30	13
	405	LUXOR											
	414	ASWAN	340	11	50	00	0	0	—	5.5	34	10	-2
Oases	417	SIWA	270	4		00	0	0	—	11.8	28	29	8
	420	BAHARIYA	320	8	35	02	1	2	Ac	10.3	28	40	13
	423	FARAFRA	360	3	35	02	1	2	Cu	9.5	30	31	11
	432	DAKHLA	340	11	50	00	0	0	—		31	17	3
	435	KHARGA	360	1	50	00	0	0	—	8.2	32	20	6
Red Sea	450	SUEZ	290	3	50	01	0	4	Cu	7.4	28	33	10
	459	TOR	310	10	35	00	0	0	—	6.0	29	40	14
	462	HURGHADA	330	17	18	01	1	2	Cu	5.2	25	74	20
	465	QUSEIR	360	13	15	02	0	0	—	5.6	29	59	20
	641	PORT SUDAN	60	10	10	03	0	5	Cu,Ac	5.2	31	88	29
North Sudan	600	WADI HALFA											
	640	ABU HAMAD	360	5	10	01	2	2	Ac	2.0	40	11	4
	660	KAREIMA						2	Ac	2.4	41	10	4
	680	'ATBARA	360	5	10	03	0	2	Cu	0.5	42	11	5
	721	KHARTUM	240	5	30	02	0	0	—	0.6	43	12	7
	730	KASSALA	340	4	30	02	0	1	Cu	998.9	45	10	6
Central Sudan	751	WAD MEDANI	130	9	35	02	2	7	Cu	999.2	43	12	7
	801	RENK	230	9	35	02	0	4	Cu	2.8	42	17	12
	802	ROSEIRES	130	9	35	02	0	5	Cu	1.0	41	22	15
	771	EL OBEID	10	2	30	03	1	5	Cu	0.1	41	22	15
	760	EL FASHER	90	3	30	03	1	6	Cu		38	21	12
	770	GENEINA	290	5	30	03	1	6	Cu,Ac		37	22	12
S. Sudan	840	MALAKAL	200	7	30	02	0	4	Cu	2.1	39	24	15
	880	WAU	90	5	30	03	1	2	Cu	3.0	37	35	19
	841	JUBA	130	5	50	03	1	3	Cu	2.9	36	40	20

At 1800 on Thursday 11th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	320	19	15	13	2	7	Cb	12.6	17	73	14	0
SIDI BARÂNI	300	9	7	03	1	4	Sc,Cu	9.9	18	95	18	0
MATRUH	310	[illegible]	14	01	0	[illegible]	—	[illegible]	18	73	13	0
EL DABA	360	10	7	00	0	0	—		18	88	16	0
ALEXANDRIA	310	12	35	01	2	[illegible]	[illegible]	[illegible]	19	73	14	[illegible]
FOUAD (Airport)	290	6	12	01	0	2	Cu	9.0	18	83	15	0
DAMIETTA	340	5		02	1	3	[illegible]	8.8	20	76	15	[illegible]
PORT SA'ID	340	13	18	02	0	1	Cu	9.1	20	76	15	dr.
EL 'ARISH												
DAMANHUR	360	9	7	02	1	2	Cu	9.8	19	63	16	0
MANSURA	320	5		00	1	0	—	9.6	20	73	15	0
TANTA	270	2	35	03	2	6	Cu,Sc	9.6	20	64	13	0
ZAGAZIG	40	2	35	00	1	0	—	8.6	20	73	15	0
ISMA'ILIA	20	5	35	01	0	0	—	9.3	20	73	15	0
FAROUK (Airport)												
ALMAZA	340	8	12	00	1	0	—	9.1	22	50	11	0
EZBEKIYA	340	2	12	00	0	0	—	9.5	23	44	10	0
GIZA	340	2	12	00	0	0	—	9.0	22	50	11	0
HELWAN	320	10	15	01	1	0	—	8.4	23	78	8	0
FAIYUM	00	0	35	01	0	0	—	8.4	23	44	10	0
MINYA	10	13	10	00	1	0	—	8.8	22	44	9	0
ASYUT MANQABAD												
NAG' HAMMADI	00	0		00	0	0	—	8.2	23	50	12	0
QENA	290	3	7	01	1	2	Ci	8.0	26	42	12	0
LUXOR	310	5	12	[illegible]	[illegible]	[illegible]	—	7.9	28	22	4	0
ASWAN	360	5	50	00	0	0	—	7.8	32	11	-2	0
SIWA	00	0	50	00	0	0	—	10.8	25	34	8	0
BAHARIYA	320	1	15	02	0	0	—	10.3	24	47	12	0
FARAFRA	360	2	15	02	1	0	—	9.5	25	22	2	0
DAKHLA	340	8	35	00	0	0	—	8.6	27	5	16	0
KHARGA	300	1	15	00	0	0	—	8.4	28	12	-4	0
SUEZ	360	8	35	01	0	2	Cu	9.5	22	65	15	0
TOR	310	6	15	00	0	0	—	7.6	26	48	14	0
HURGHADA	300	22	12	00	0	0	—	6.1	26	62	18	0
QUSEIR	330	9	15	02	0	0	—	6.8	26	70	20	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Friday 12th May

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs	Rainfall Total From Oct. 1st.	Rainfall Normal From Oct. 1st.
SALUM	290	19	15	03	6	6	Cb	12.4		18	25		14		60	10	1	88	
SIDI BARÂNI	300	15	15	03	8	6	Cu	10.6		17	22		16		68	15	4	174	
MATRUH	280	12	18	02	9	7	Cu,Sc	8.8		18	[illegible]		14		77	14	9	216	
EL DABA	290	18	15	00	0	0	—			17	22		14		88	15	5		
ALEXANDRIA	270	16	50	02	2	8	Cu,Sc	8.6	-5.4	18	[illegible]	[illegible]	17	0	73	13	0	292	185
FOUAD (Airport)	270	13	14	03	1	6	Cu,Sc	8.1		19	24		17		64	12	dr.	260	138
DAMIETTA	320	5		03	2	7	Cu	7.9	-5.6	22	23		14		57	13	0	126	104
PORT SA'ID	240	12	18	02	0	6	Cu,Sc	8.4	-4.2	20	23		18		69	14	dr	120	
EL 'ARISH	320	5	35	03	1	5	Sc	8.8	-4.7	25			15	0	83	22	0	121	93
DAMANHUR	270	13	7	02	2	8	As			19	25	-5	15	0	63	16	0	96	100
MANSURA	270	5	35	03	2	5	Cu	6.6	-4.9	21	28	-3	14	-1	65	14	0	93	53
TANTA	220	8	35	03	2	6	Cu,Sc	8.2	-5.8	21	27	-5	13	-2	61	14	0	72	42
ZAGAZIG	220	5	15	02	1	3	Cu	8.6	-5.3	21	27	-5	14	0	78	16	0	50	26
ISMA'ILIA	250	5	35	03	1	6	Ac	8.4		21	28		16		65	14	0	50	
FAROUK (Airport)																			
ALMAZA	250	12	12	02	2	7	Cu,Sc	9.5	-3.8	18	28		16		68	15	0		
EZBEKIYA	280	10	12	03	2	6	Sc,Cu	9.6	-3.7	20	28	-4	17	0	73	15	0	40	25
GIZA	280	10	12	03	2	6	Sc,Cu	10.3	-3.0	20	29	-3	15	+1	64	13	0	29	25
HELWAN	290	10	15	21	6	7	Cu,Sc	9.8	-3.3	16	27	-5	16	-1	83	13	2	79	28
FAIYUM	330	8	35	21	5	8	Cb	11.0	-2.0	18	29	-5	16	-1	73	13	0.5	29	8
MINYA	350	19	3	07	2	4	Sc	9.8	-2.5	20	31		14		53	10	0	2	
ASYUT MANQABAD	90	2	14	00	0	3	Cu	[illegible]		22			17		44	9	0	dr.	
NAG' HAMMADI	00	0	7	00	0	2	Ci	9.1	-2.1	23	32		15		50	12	0	1	
QENA	240	5	15	03	1	3	Ci	10.3	-0.4	26	36	-2	17	-3	40	12	0	58	
LUXOR	00	0	30	00	0	0	—	9.0	-1.9	26	34		17				0	2	
ASWAN	00	0	50	00	0	0	—	9.5	-1.3	26	37	-2	21	-2	42	14	0	4	
SIWA	320	6		00	0	0	—	12.4	-2.1	17	29	-4	14	-1	83	14	0	2	8
BAHARIYA	360	3	15	21	8	7	Ac	11.0	-2.5	16	29	-5	16	0	77	12	dr.	dr.	7
FARAFRA	360	6	35	02	0	0	—	11.6		20	32		15		73	15	0		
DAKHLA	340	11	35	00	0	0	—	10.8	-1.6	22	32	-5	13	-6	29	3	0	0	
KHARGA	00	0	15	00	0	0	—	10.3	-1.1	25	33	-5	16	-5	34	8	0	dr.	
SUEZ	320	2	50	00	0	4	Ac	8.8	-4.0	24	29	-3	16	-2	61	16	0	4	17
TOR	140	3	35	01	0	6	Cs,Ac	8.3	-2.5	24	30	-1	18	-2	61	16	0	dr.	13
HURGHADA	00	0	50	03	0	6	Ac,Ci	8.5	-2.6	23	26		18		61	15	0	dr.	
QUSEIR	360	9	15	00	1	3	Ac	8.8	-2.0	26	30	-1	20	-3	37	10	0	6	4
PORT SUDAN																	1	159	96
WADI HALFA																	0	1	
ABU HAMAD																	0	dr.	
KAREIMA	40	13	30	02	1	3	Ac	7.3		30	42		26		22	6	dr.	0.1	1
'ATBARA	360	9	7	07	0	2	Ac	5.1		31	43		27		21	6	0	dr.	5
KHARTUM	20	16	10	07	0	0	—	4.3		33	43		27		12	0	0	5	6
KASSALA																	0	4	16
WAD MEDANI	90	9	35	02	0	0	—	4.0		34	44		27		16	5	0	18	16
RENK	180	9	35	02	0	0	—			32	42		24		43	18	0		66
ROSEIRES	90	5	35	02	0	0	—	6.0		31	43		25		43	17	0	55	73
EL OBEID	00	0	30	03	1	7	Cs	4.7			43		25			13	0	29	24
EL FASHER	70	4	30	01	6	4	Ac,Ci			29	41		25		25	7	2	28	10
GENEINA	230	5	30	01	1	5	Cs			26	38		24		58	17	2		13
MALAKAL	90	5	30	03	1	5	Cs	6.7		29	40		23		52	18	1	123	146
WAU	310	2	30	02	2	8	Cs	6.4		27	38		26		74	[illegible]	2	273	281
JUBA	180	5	50	01	1	3	Ac,Ci	6.9		29	36		26		59	20	0	282	365

HUMIDITY

Mean of day

Station	on 11th	Diff. from normal
Alexandria	70	0
Ezbekiya	55	+5
Giza	55	+4
Helwan	55	+17

GIZA

GRASS MINIMUM TEMP. ON 12th 7.2 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent On ... At ...

Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

SAWINGONDE

Airport	Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
On ... At ...	1000					
	950					
	900					
	850					
	800					
	700					
	600					
	500					
	400					
	300					

UPPER WIND OBSERVATIONS on 11th

Station	Matruh		Mariya		Siwa		Dakhla		Hurghada		Kharga	
Time	14		14		14		14		14		14	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	330	24	340	16	320	20	330	7	350	31	360	16
600	330	23	310	8	310	28	330	9	340	28	360	24
1000	320	23	320	11	300	29	320	10	330	23	10	30
1500	310	23	280	8	300	26	300	13	320	30		
2000	310	23	290	14	320	24	290	18				
3000	300	17			300							
4000												
5000												
6000												
7000												
8000												

UPPER WIND OBSERVATIONS on 12th

Station	Sidi Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		Murghada		
Time	8		8												8						8		
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir. Vel.
300	300	22	300	17											330	17					10	8	
600	300	27	300	24											320	16					320	9	
1000	290	23	290	19											300	19					300	11	
1500	280	12	300	16											260	20					280	15	
2000															250	19							
3000																							
4000																							
5000																							
6000																							
7000																							
8000																							

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time	8		8		8		6														4	30	4	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	310	16	310		300	14	350	10																
600	320	16	300		300	28	360	14															140	7
1000	310	10	300		290	14	360	16													40	7	170	23
1500	290	20					20	14													80	15	170	27
2000	300	28																			60	6	170	4
3000	310	31																			350	5	40	18
4000																								
5000																							60	22
6000																							30	15
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- " Velocity " Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

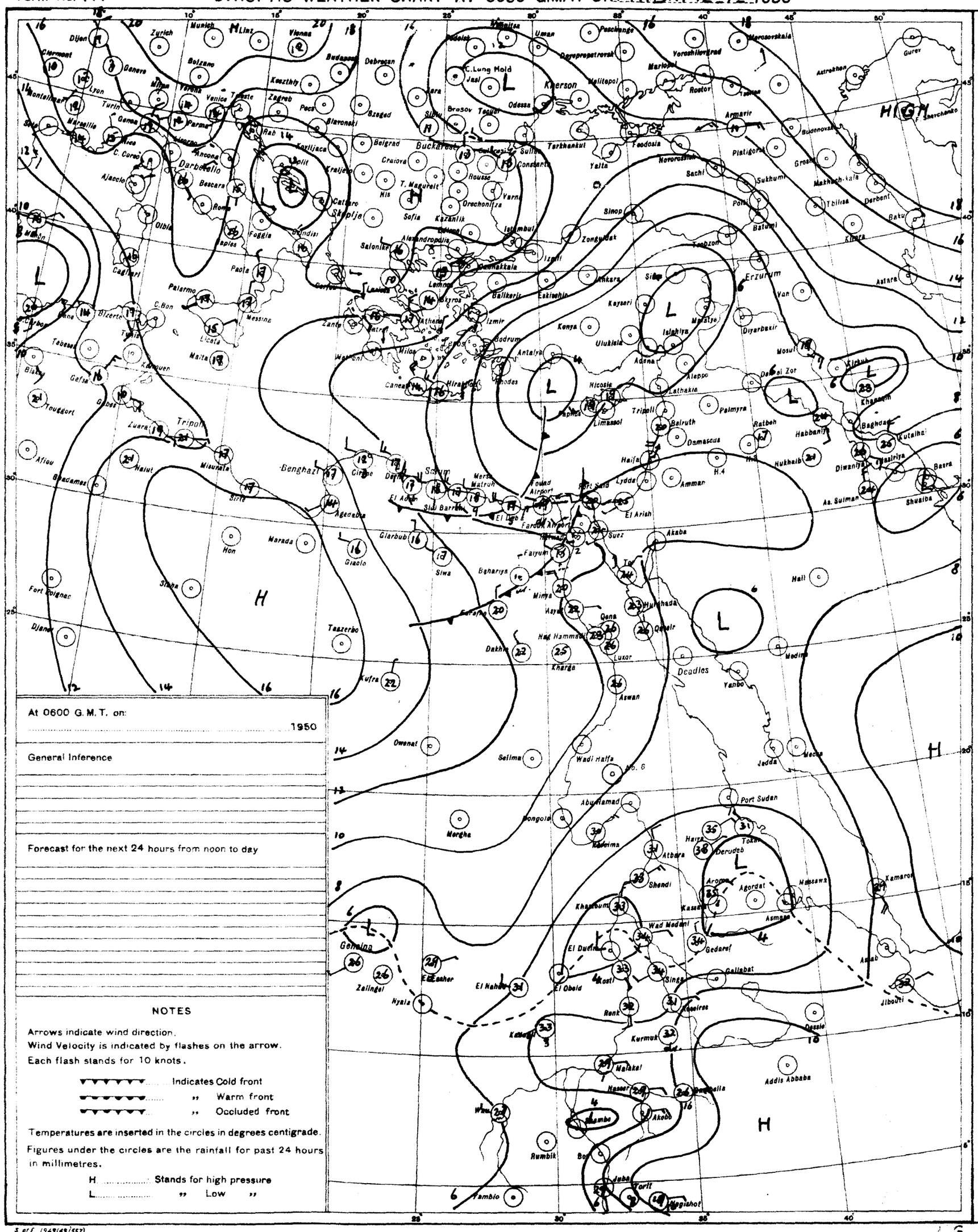
Printed by the Survey of Egypt 1949 (49/557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON FRIDAY 12/1/1950


Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Dijon
Clermont
Geneva
Milan
Venice
Trieste
Zagreb
Pecs
Szeged
Belgrad
Bucharest
Craiova
Sofia
Kazanlik
Istambul
Zongouldak
Sinop
Trebizon
Erzurum
Van
Tiflis
Baku
Derbent
Astrakhan
Gurev
Rostov
Taganrog
Kherson
Odessa
Sulina
Constanta
Tarkhankut
Yalta
Feodosia
Novorossiysk
Sochi
Sukhumi
Batumi
Poti
Pistigorsk
Grozny
Makhach-kala
Budenovsk
Astara
Kirova
Marseille
Lyon
Turin
Genoa
Parma
Ancona
Rome
Naples
Foggia
Brindisi
Bari
Palermo
Messina
Catania
Cagliari
Ajaccio
Bescara
Darbello
Tunis
Bizerta
Tebessa
Biskra
Gafsa
Kairouan
Tripoli
Benghazi
Tobruk
Sollum
Mersa Matruh
Alexandria
Cairo
Port Said
Suez
Ismailia
Fayoid Airport
Farouk Airport
Akaba
Ammar
Haifa
Lydda
Beirut
Damascus
Palmyra
Aleppo
Latakia
Nicosia
Limassol
Rhodes
Antalya
Izmir
Athens
Salonika
Kayseri
Konya
Ulukisla
Adana
Mosul
Diyarbakir
Kirkuk
Khanaqin
Baghdad
Kutaiba
Basra
Shuaiba
As Sulman
Bahrein
Dhahran
Bushire
Abadan
Ahwaz
Kermanshah
Tehran
Meshed
Kuwait
Hail
Medina
Mecca
Jedda
Port Sudan
Massawa
Asmara
Kamaran
Aden
Jibouti
Addis Abbaba
Dessie
Gondar
Khartoum
Wad Medani
Gedaref
Kassala
Atbara
Shendi
Kosti
El Obeid
El Fasher
El Nahud
Zalingei
Nyala
Geneina
Malakal
Renk
Kurmuk
Gambela
Akobo
Rumbik
Juba
Yambio
Wau
Lake Rudolf
Lake Victoria
Lake Tanganyika
Lake Nyasa
Lake Chad
Tamanrasset
Ghadames
Tripoli
Benghazi
Siwa
Bahariya
Kufra
Kharga
Dakhla
Aswan
Luxor
Qena
Hurghada
Qoseir
Deadles
Yanbo
Jedda
Mecca
Port Sudan
Wadi Halfa
Abu Hamad
Merga
Bongola
Owenat
Selima
Taezerbo
Giaolo
Marada
Hon
Sirte
Agedabia
Mizurata
Nalut
Gadames
Ghat
Djanet
Fort Polignac
Tabesa
Biskra
Gafsa
Touggort
Bechar
Zuara
Afiou
Kufra
Tripoli
Malta
Licata
Palermo
Paola
Cagliari
Ajaccio
Bescara
Rome
Naples
Foggia
Brindisi
Bari
Messina
Catania
Malta
Tunis
Bizerta
Tebessa
Biskra
Gafsa
Kairouan
Touggort
Bechar
Zuara

CAIRO
Time of Sunrise 03 03 G.M.T.
" " Sunset 16 39 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Saturday 13th May, 1950

At 1200 on Friday 12th

Area	Index Number	Station	Wind Direction	Wind Velocity in knots	Visibility in kilometres	Present weather	Past weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	290	13	35	00	0	0	—	10.0	21	41	7
	303	SIDI BARANI	210	26	35	01	1	5	Cu	10.3	19	83	16
	306	MATRUH	290	18	30	01	1	2	Cu	9.2	20	60	12
	309	EL DABA	320	23	35	02	1	4	cb		20?		
		ALEXANDRIA	270	19	50	02	6	7	cb	8.8	19	64	12
	318	FOUAD (Airport)	270	14	18	02	6	4	Cu	8.0	20	64	13
	330	DAMIETTA	220	5	7	03	8	8	Cu,Sc	8.3	20	73	15
	333	PORT SA'ID	280	14	18	29	9	8	Cu,Sc	7.8	18	88	16
	336	EL 'ARISH	320	9	35	02	1	5	Sc	8.7	22	89	20
Lower Egypt	339	DAMANHUR	310	13	15	02	8	5	Cu	9.3	24	61	16
	342	MANSURA	270	9	35	03	6	6	Sc,Cu	8.6	21	65	14
	348	TANTA	270	13	35	01	2	4	Cu,Sc	8.2	22	50	11
	354	ZAGAZIG	220	5	35	01	2	3	Cu	8.3	23	50	12
	441	ISMAILIA	320	9	35	21	6	6	cb	8.0	19	83	16
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKIYA	340	8	18	03	5	6	Sc	7.9	22	47	10
		GIZA	340	8	18	03	5	6	Sc	7.4	22	44	9
	378	HELWAN	290	13	35	02	8	6	Cu	7.1	22	44	9
Upper Egypt	381	FAIYUM	360	8	35	01	8	6	Cu,Sc	7.4	26	30	7
	387	MINYA	310	15	10	03	1	6	Cu,Sc	7.7	28	16	0
	393	ASYUT MANGABAD	280	16	14	03	1	3	Cu	7.5	27	20	2
	399	NAG' HAMMADI	270	3	15	01	0	4	Ac	5.9	31	22	7
	402	QENA	340	9	35	03	1	4	Ci	6.0	33	24	10
	405	LUXOR											
	414	ASWAN	360	5	50	02	1	6	Ci	5.8	34	22	7
Oases	417	SIWA	320	8		03	1	5	Cu	12.4	25	47	13
	420	BAHARIYA	320	6	35	01	0	4	Ac	9.6	25	34	8
	423	FARAFRA	320	5	35	02	1	5	As	5.9	27	37	11
	432	DAKHLA	340	15	50	00	0	0	—	7.2	28	16	0
	435	KHARGA	270	7	15	00	0	0	—	8.0	33	16	4
Red Sea	450	SUEZ	60	3	35	03	6	6	Sc	7.6	22	65	15
	459	TOR	20	13	15	29	9	3	cb	8.0	23	53	14
	462	HURGHADA	10	9	18	25	9	7	cb		25	83	22
	465	QUSEIR	90	9	15	02	1	3	Ac	7.6	26	70	20
	641	PORT SUDAN	10	20	4	01	0	0	—	5.1	33	70	27
North Sudan	600	WADI HALFA	320	23?	10	07	0	0	—		36	13	4
	640	ABU HAMAD	50	5	30	03	0	1	Ac	3.4	38	9	-1
	660	KAREIMA	340	9	30	02	1	1	Ac	3.5	39	7	-3
	680	'ATBARA	360	12	10	07	0	1	Ac	0.5	41	10	4
	721	KHARTUM	340	12	9	05	0	1	Ac	0.0	43	13	9
	730	KASSALA	220	2	30	02	1	3	Cu	996.8	45	10	6
Central Sudan	751	WAD MEDANI											
	801	RENK											
	802	ROSEIRES	310	9	35	02	0	3	Cu	0.0	41	22	15
	771	EL OBEID	40	7	30	03	0	3	Cu,Ci	0.0	41	9	2
	760	EL FASHER	50	12	7	05	1	2	Ci		37	13	4
	770	GENEINA	90	9	10	03	0	1	Ci		37	12	3
S. Sudan	840	MALAKAL	250	4	10	80	6	8	cb,Cs	1.5	27	70	21
	880	WAU	00	0	30	02	1	8	Cu,Cs	2.4	36	35	18
	941	JUBA	90	2	50	03	1	5	Cu,Ac	1.7	38	31	18

At 1800 on Friday 12th

Station	Wind Direction	Wind Velocity in knots	Visibility in kilometres	Present weather	Past weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain past 12 hrs mms
SALUM	320	13	15	00	0	0	—	11.4	17	60	9	0
SIDI BARANI	320	10	7	01	1	2	Cu	11.4	17	77	13	0
MATRUH	300	10	14	03	1	6	As	10.6	18	60	10	0
EL DABA	340	5	7	02	1	4	cb	.	17	88	15	0
ALEXANDRIA	360	10	25	02	2	2	Sc,Cu	9.9	18	60	10	3
FOUAD (Airport)	310	4	12	02	2	4	Cu	9.4	17	64	10	7
DAMIETTA	000	5		01	2	6	Sc,Cu	9.5	19	68	13	dr
PORT SA'ID	320	12	14	13	8	7	Cu,Sc	8.5	19	68	13	8
EL 'ARISH	00	0	15	01	6	3	cb	9.8	17	77	13	56
DAMANHUR	310	9	15	02	8	2	Cu	9.8	18	83	15	dr
MANSURA	320	9		00	6	0	—	9.9	18	73	13	1
TANTA	310	2	35	03	6	6	Cu,Sc	9.7	17	68	11	dr
ZAGAZIG	220	2	35	02	1	3	Cu	9.3	17	77	13	0
ISMAILIA	290	2	35	03	2	8	As	9.4	19	37	4	1
FAROUK (Airport)												
ALMAZA												
EZBEKIYA	340	6	12	01	0	0	—	9.5	19	64	10	0.3
GIZA	320	1	12	00	0	0	—	9.4	18	68	12	1
HELWAN	320	1	12	00	0	0	—	10.0	16	88	14	1
FAIYUM	340	6	15	01	8	0	—	9.2	18	60	10	dr.
MINYA	00	0	35	01	1	1	Cu,Sc	8.7	20	56	11	dr.
ASYUT MANGABAD	360	4	10	00	2	0	—	9.5	20	41	6	0
NAG' HAMMADI	00	0		00	0	0	—	8.0	21	57	12	0
QENA	220	5	7	01	1	3	Ci	7.8	25	34	8	0
LUXOR	340	9	8	00	0	0	—	7.6	26	25	4	0
ASWAN	360	5	50	00	0	0	—	7.8	28	33	10	0
SIWA	340	4		00	0	0	—	11.5	24	50	13	0
BAHARIYA	320	4	15	02	1	0	—	10.4	21	41	7	0
FARAFRA	320	4	15	02	1	0	—	11.1	22	36	6	0
DAKHLA	340	6	35	00	0	0	—		26	42	-12	0
KHARGA	00	0	15	00	0	0	—	10.7	27	10	-8	0
SUEZ	00	0	15	01	6	1	St	9.6	18	73	13	32
TOR	310	8	15	00	0	0	—	7.0	22	50	11	dr
HURGHADA	290	8	12	00	0	0	—	6.7	23	61	15	2
QUSEIR	40	9	15	01	1	2	Ac	7.2	25	70	19	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Saturday 13th May.

Station	Wind Direction	Wind Velocity in knots	Visibility in kilometres	Present weather	Past weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALUM	340	5	15	00	0	1	Ci	10.7		19	23		13		64	12	6	88	
SIDI BARANI	230	9	35	02	0	2	Cu	11.1		19	21		14		73	14	0	174	
MATRUH	260	7	30	03	0	1	Ac,Ci	10.0	-4.0	18	21		12		56	9	0	216	
EL DABA	270	10	15	00	0	0	—			18	20		12		43	5	0		
ALEXANDRIA	310	9	50	02	2	6	Cu	10.0	-4.0	19	23	-3	15	-3	64	12	3	295	185
FOUAD (Airport)	200	5	14	03	2	6	Cu	10.1		19	21		15		73	14	7	276	138
DAMIETTA	320	5	7	03	8	4	cb	9.5	-4.0	20	23		13		64	13	dr.	126	104
PORT SA'ID	230	12	11	01	0	1	Sc	9.4	-3.2	19	24		16		83	16	8	128	
EL 'ARISH	220	5	35	03	6	5	Sc	9.8	-3.7	21			14	-1	65	14	59	180	92
DAMANHUR	270	9	7	03	1	3	Cu	10.2	-3.6	21	25	-5	13	-2	65	14	dr.	96	100
MANSURA	320	5	35	03	2	3	Cu	10.2	-3.4	20	24	-7	13	-3	64	13	1	94	33
TANTA	220	2	35	02	0	0	—	11.1	-2.7	20	22	-10	11	-4	56	11	dr.	72	42
ZAGAZIG	220	5	15	00	1	0	—	10.2	-3.6	21	24	-8	13	-2	65	14	0	50	26
ISMAILIA	270	5	35	01	0	0	—	9.9		20	24		15		64	13	1	51	
FAROUK (Airport)																			
ALMAZA	220	4	8	00	0	2	Sc,	10.8		18	25		14		73	13	dr.		
EZBEKIYA	310	2	12	03	2	3	Ac,Ci	10.8	-2.5	19	23	-7	14	-3	64	12	1	41	25
GIZA	310	2	12	03	2	3	Ac,Ci	11.1	-2.2	20	26	-6	11	-3	64	13	1	30	25
HELWAN	00	0	3	10	0	1	St	11.3	-1.8	17	24	-8	13	-4	68	11	dr.	79	28
FAIYUM	20	2	35	03	0	2	Cu,Sc	10.6	-2.4	20	26	-8	13	-4	56	11	dr.	29	8
MINYA	350	1	10	00	0	0	—	10.8	-1.5	20	29		12		56	11	0	2	
ASYUT MANGABAD	260	4	14	00	0	0	—	11.3	-0.9	20			14		46	8	0	dr.	
NAG' HAMMADI	00	0	7	00	0	0	—	10.3	-0.9	22	32		13		44	9	0	1	
QENA	270	2	15	00	0	0	—	10.7	0.0	21	33	-5	18	-2	50	10	0	58	
LUXOR											34							2	
ASWAN	360	5	50	00	0	0	—	10.2	-0.5	23	34	-5	20	-3	44	10	0	4	
SIWA	270	2		00	0	0	—	12.6	-1.8	17	27	-7	12	-4	72	12	0	2	8
BAHARIYA	00	0	35	02	0	0	—	11.4	-2.1	20	26	-8	11	-6	56	11	0	dr.	7
FARAFRA	00	0	15	02	0	0	—	11.9		23	28		15		38	8	0	0	
DAKHLA	340	6	35	00	0	0	—	11.7	-0.6	21	30	-7	13	-6	23	4	0	0	
KHARGA	360	1	35	00	0	0	—	11.5	+0.2	22	33	-5	15	-6	36	6	0	dr.	
SUEZ	00	0	50	00	0	1	Cu	11.5	-1.2	20	24	-8	13	-5	56	11	32	36	17
TOR	360	4	35	00	0	0	—	9.9	-0.9	22	27	-4	17	-3	50	11	dr	dr.	13
HURGHADA	320	8	30	00	0	0	—	8.8		21	27		16		65	14	2	2	
QUSEIR	360	9	15	02	0	0	—	9.4	-1.4	23	29	-2	19	-4	50	12	0	6	4
PORT SUDAN																	0	159	96
WADI HALFA	20	3	30	03	0	1	Ac	10.7		24	37		19		30	5	0	1	
ABU HAMAD	360	9	30	02	0	0	—	8.2		28	39		21		14	-2	0	dr	
KAREIMA	20	13	30	02	0	0	—	8.3		28	39		22		14	-2	0	01	1
'ATBARA																	0	dr.	5
KHARTUM	20	13	15	03	0	1	Ac	6.9		31	43		25		22	7	0	5	6
KASSALA																	0	4	17
WAD MEDANI																	0	18	18
RENK																			67
ROSEIRES																	0	55	75
EL OBEID	90	8	30	01	0	0	—	6.8		29	41		23		19	3	0	29	24
EL FASHER	50	9	30	02	0	0	—			29	38		26		12	-3	4	32	10
GENEINA	50	5	30	02	1	5	Ac,Ci			28	39		26		25	11	0		14
MALAKAL	160	3	30	17	9	8	cb	7.7		26	39		24		77	22	12	135	148
WAU	240	5	30	02	2	8	Ac	7.9		25	37		23		77	21	5	278	285
JUBA	290	5	50	02	6	8	Cu,Ac	8.5		25	37		24		95	25	3	285	370

Humidity %

Mean of day

Station	on 12th	Diff. from normal
Alexandria	64	-7
Ezbekiya	69	+19
Giza	69	+18
Helwan	69	+31

GIZA GRASS MINIMUM TEMP. on 13th 5.5 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 12th At 15h

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000	—	18	56		
950					
900					
850	1445	9	76		
800					
700	3026	-1	—		
600					
500	5629	-18	—		
400		-31			
300					

RAWINSONDE — AIRPORT — On ... At ...

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT — On ... At ...

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 12th

Height m.	Matruh Dir.	Matruh Vel.	Minya Dir.	Minya Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.
Time	14		14		14		14		14		14 30	
300	300	34	300	11	310	20	300	13	270	20	330	7
600	300	21	300	13	300	23	300	13	280	28	330	4
1000	300	23	300	16?	300	18	310	20?	290	25	290	10
1500	300	20	290	33?	310	11	310	20				
2000					320	19						
3000												
4000												
5000												
6000												
7000												
8000												

UPPER WIND OBSERVATIONS on 13th

Height m.	Sidi Barani Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Mangabad Dir.	Asyut Mangabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Farouk Dir.	Farouk Vel.
Time	8		8								8 45		8		8				8		8 15		8	
300	310	6	320	14							290	3	290	15	300	16			350	12	350	17	290	11
600	300	6	300	11							290	8	280	10	310	12			350	29	300	12	290	11
1000	290	7	240	10							320	7	290	14	320	12			340	18	280	16	280	11
1500	280	4	260	12							360	3	300	14	300	21			300	11	320	13	310	4
2000	300	4									300	8	300	8	310	15			310	3	300	15	290	5
3000											290	14			300	17			290	20	300	23		
4000											300	18			310	24			290	29	280	30		
5000																			300	24				
6000																								
7000																								
8000																								

Height m.	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time	8 15		8		8		6				3						3							
300	330	9	310		360	9	340	9																
600	330	8	300	14	350	10	350	13			330	18					20	17						
1000	300	17	280	7	350	11	350	16			330	13					10	30						
1500	290	24	270	21	350	14	360	21			310	20					20	8						
2000	300	24			330	15					310	10												
3000	310	22			310	22											50	15						
4000	320	27																						
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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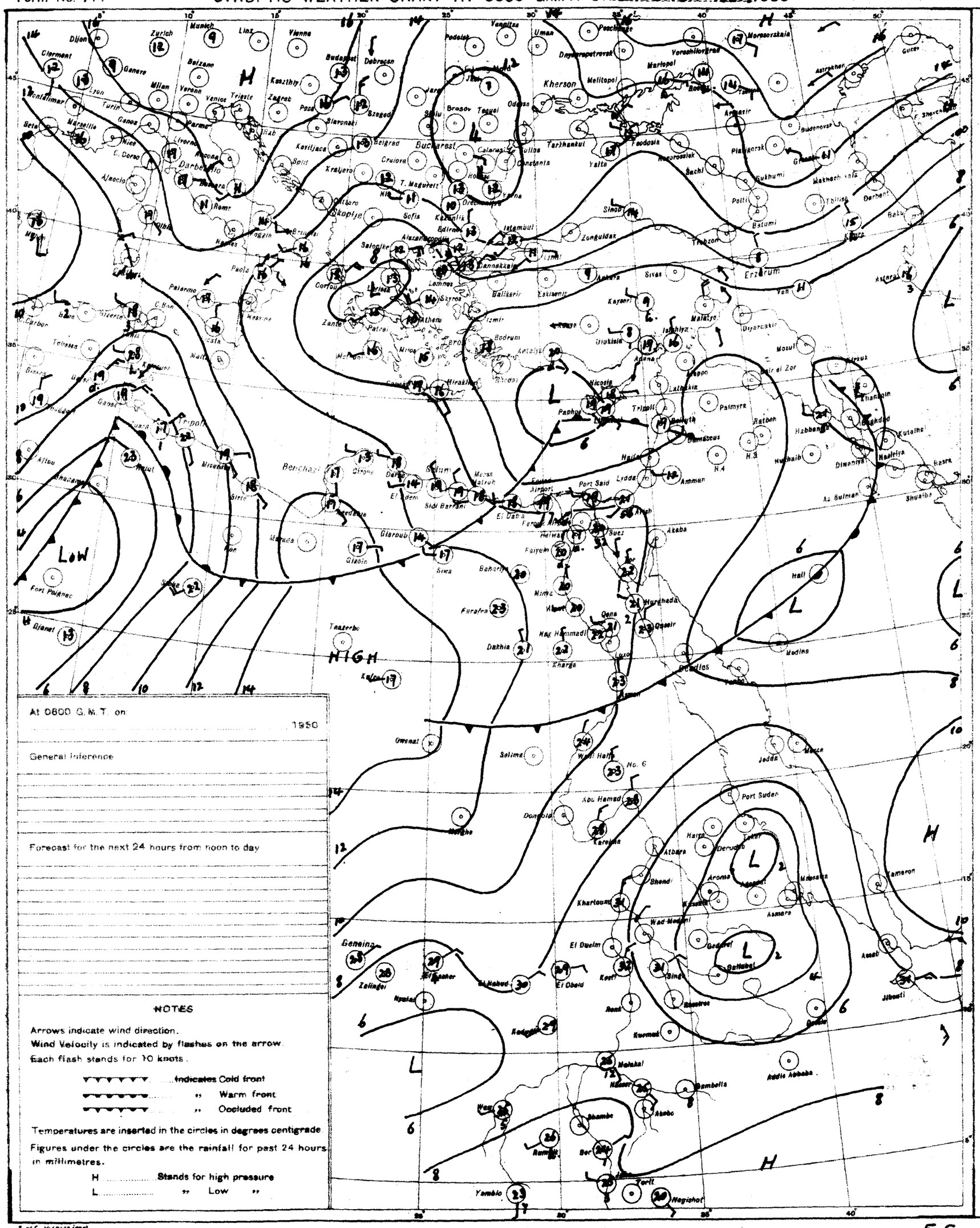
F.H.A.

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON SATURDAY 13.5.1950



At 0600 G.M.T. on

..... 1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.

Wind Velocity is indicated by flashes on the arrow.

Each flash stands for 10 knots.

..... indicates Cold front

..... " Warm front

..... " Occluded front

Temperatures are inserted in the circles in degrees centigrade.

Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure

L ..... " Low "

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	" or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	" " hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
" " hail		87
Rain / Hail	Thunderstorm during the past hour	91
		98
Thunderstorm with rain		95
" " hail		96
" " Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Duststorm	3
Fog or thick dusthaze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless	—	0
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky covered or trace of cloud	1
2/8 th " " "	2
3/8 " " " "	3
4/8 " " " "	4
5/8 " " " "	5
6/8 " " " "	6
7/8 " " " "	7
Sky completely covered	8
" obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

3 or C 1949(46)(857)

SCALE 1:15,000,000

F. G.

CAIRO

Time of Sunrise 03 03 G.M.T.

" " Sunset 16 40 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7 F.

DAILY WEATHER REPORT

Date: Sunday 14th May, 1950

At 1200 on Saturday 13th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
Mediterranean	60300	SALUM	40	9	15	00	0	3	As	9.8	20	73	15	
	303	SIDI BARÂNI	330	11	35	02	0	2	ac	10.1	20	83	17	0
	306	MATRUH	320	14	30	02	0	1	Cu	9.6	20	56	11	0
	309	EL DABA	340	10	35	00	0	0	—		21	50	10	0
		ALEXANDRIA	310	11	50	01	8	3	Cu	10.2	21	57	12	
	318	FOUAD (Airport)	320	10	18	01	0	0	—	10.0	22	50	11	
	330	DAMIETTA	320	5	15	01	0	2	Cu	9.9	21	57	12	
	333	PORT SAÏD	340	13	30	03	0	2	Cu,Sc	9.6	20	69	14	
	336	EL 'ARISH	320	5	35	02	1	3	Sc	9.5			15	
Lower Egypt	339	DAMANHUR	270	9	15	02	1	6	Cu	10.2	24	61	16	
	342	MANSURA	320	5	35	03	2	5	Cu	9.5	20	73	15	
	348	TANTA	270	2	35	03	2	6	Cu,St	9.3	25	42	11	
	354	ZAGAZIG	320	6	35	03	1	6	Cu	9.3	26	45	13	
	441	ISMAÏLIA	290	5	35	03	1	6	Cu	8.3	25	42	11	
Cairo Area	366	FAROUK (Airport)												
	372	ALMAZA	250	7	30	02	1	5	Cu	9.4	24	32	6	
		EZBEKIYA	320	5	18	02	1	4	ac,Ci	9.9	25	34	8	
		GIZA	320	5	18	02	1	4	ac,Ci	10.4	25	34	8	
	378	HELWÂN	320	4	35	01	1	4	Cu	9.6	24	32	6	
Upper Egypt	381	FAIYÛM	290	2	35	02	1	2	Cu,Sc	10.0	24	38	9	
	387	MINYA	330	9	10	01	0	3	Ci	9.9	28	16	0	
	393	ASYUT MANQABAD	300	12	30	00	0	0	—	8.8	28	16	0	
	399	NAG' HAMMADI	320	1	15	00	0	0	—	8.8	29	29	9	
	402	QENA	240	5	50	00	0	0	—	8.4	31	28	10	
	405	LUXOR												
	414	ASWAN	360	2	50	00	0	0	—	8.2	30	14	0	
Oases	417	SIWA	250	5		03	1	6	Ci	12.2	26	55	16	
	420	BAHARÎYA	270	4	35	02	1	4	ac	11.2	27	20	2	
	423	FARAFRA	270	1	35	02	1	1	Cu	10.2	28	22	4	
	432	DAKHLA	160	3	50	00	0	0	—	10.0	28	22	4	
	435	KHARGA	360	1	35	00	0	0	—	9.5	30	16	1	
Red Sea	450	SUEZ	220	4	50	03	0	3	Cu	9.6	24	47	12	
	459	TÓR	310	5	35	00	0	0	—	7.5	27	37	11	
	462	HURGHADA	350	8	30	00	0	0	—	7.1	23	50	12	
	465	QUSEIR	40	9	15	02	0	0	—		25	54	15	
	641	PORT SUDÂN	20	17	10	03	0	1	Ci	5.2	33	70	27	
Sudan	600	WÂDI HALFA	320	10	30	02	0	0	—	7.9	31	15	1	
	640	ABU HAMAD	360	9	30	02	0	0	—	4.1	35	10	-1	
	660	KAREIMA	340	16	10	07	0	0	—	4.4	37	8	-2	
	680	ATBARA	360	9	10	02	0	0	—	2.7	38	7	-3	
	721	KHARTUM	360	12	30	02	0	0	—	2.5	39	14	7	
	730	KASSALA	340	8	15	05	0	0	—	998.7	41	10	3	
	751	WAD MEDANI	360	19	35	02	0	0	—	1.0	41	7	-2	
	801	RENK												
	802	ROSEIRES												
	721	EL OBEID	70	9	30	02	0	0	—	2.6	38	18	10	
	760	EL FASHER	90	6	30	03	0	1	Ci		37	10	0	
	770	GENEINA	140	5	10	05	1	0	—		37	11	1	
Equatorial Nile	840	MALAKAL	180	10	30	02	6	8	Ac	7.5	26	74	21	
	860	WAU	180	1	30	80	6	7	Cu	4.7	32	59	23	
	841	JUBA	270	2	30	95	9	8	Cb	5.2	29	62	21	

At 1800 on Saturday 13th

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
60300	SALUM	20	2	15	00	0	1	Ci	10.2	18	83	15
303	SIDI BARÂNI	00	0	7	01	0	0	—	10.7	17	88	15
306	MATRUH	300	3	18	02	0	1	ac	9.8	17	77	13
309	EL DABA	320	4	7	00	0	0	—		17	68	11
	ALEXANDRIA	310	10	35	00	0	0	—	10.6	18	60	10
318	FOUAD (Airport)											
330	DAMIETTA	320	2	7	00	0	0	—	9.9	19	73	14
333	PORT SAÏD	330	9	18	02	0	2	Sc	10.1	20	60	12
336	EL 'ARISH	320	2	15	01	0	0	—	9.5	20	64	13
339	DAMANHUR	310	9	7	02	1	2	Cu	10.3	17	77	13
342	MANSURA	320	5	40	00	1	0	—	10.0	19	68	13
348	TANTA	270	5	35	01	1	4	Cu,Sc	10.1	19	64	12
354	ZAGAZIG	40	9	35	00	1	0	—	10.0	20	73	15
441	ISMAÏLIA	360	5	35	01	0	0	—	9.9	20	64	13
366	FAROUK (Airport)											
372	ALMAZA											
	EZBEKIYA	360	1	12	00	0	0	—	9.8	20	56	11
	GIZA	360	1	12	00	0	0	—	9.5	19	64	12
378	HELWÂN	320	2	7	01	0	0	—	10.3	22	36	6
381	FAIYÛM	00	0	35	01	0	0	—	9.1	23	44	10
387	MINYA	00	0	10	02	2	6	ac,Ci	9.7	21	38	6
393	ASYUT MANQABAD											
399	NAG' HAMMADI				01	0	3	ac	9.5	23	50	12
402	QENA	290	5	7	03	1	3	Ci	9.3	25	34	8
405	LUXOR											
414	ASWAN	00	0	50	00	0	0	—	9.0	27	16	-1
417	SIWA	00	0	50	00	0	0	—	10.8	24	54	14
420	BAHARÎYA	320	2	15	02	1	4	Ac	10.6	23	32	5
423	FARAFRA	320	1	15	02	1	3	Ac	11.0	23	32	5
432	DAKHLA	320	3	35	00	0	0	—	10.4	26	10	-8
435	KHARGA	00	0	15	00	0	0	—				-1
450	SUEZ	00	0	35	01	0	0	—	9.6	22	50	11
459	TÓR	310	4	15	00	0	0	—	8.8	26	30	7
462	HURGHADA	190	2	12	00	0	0	—	7.7	22	44	9
465	QUSEIR	360		15	00	1	5	Ci	8.5	24	54	14
641	PORT SUDÂN											
600	WÂDI HALFA											
640	ABU HAMAD											
660	KAREIMA											
680	ATBARA											
721	KHARTUM											
730	KASSALA											
751	WAD MEDANI											
801	RENK											
802	ROSEIRES											
721	EL OBEID											
760	EL FASHER											
770	GENEINA											
840	MALAKAL											
860	WAU											
841	JUBA											

At 0600 on Sunday 14th May,

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs	Total From Oct 1st	Normal From Oct 1st
60300	SALUM	290	5	15	00	0	2	Ci	10.4		20	21		14		64	13	0	88	
303	SIDI BARÂNI	280	8	35	03	1	4	Cu	11.2		19	20		13		88	17	0	174	
306	MATRUH	300	8	30	03	0	2	ac	10.3	-3.7	19	21		12		73	14	0	216	
309	EL DABA	290	7	15	00	0	0	—			18	21		12		60	10	0		
	ALEXANDRIA	240	9	50	01	2	4	Cu	10.7	-3.3	19	22	-4	15	-3	64	12	dr.	295	185
318	FOUAD (Airport)	120	4	18	03	0	2	ac	10.2		19			12		68	13	0	276	138
330	DAMIETTA	200	2	7	02	0	1	ac	10.8	-2.7	20	22		13		64	13	0	126	104
333	PORT SAÏD	230	9	14	03	0	1	Sc	11.0	-1.6	20	22		15		69	14	0	128	
336	EL 'ARISH	180	9	35	00	0	0	—	11.1	-2.4	24			14	-1	54	14	0	180	92
339	DAMANHUR	310	9	7	02	0	0	—	10.7	-3.1	21	25	-5	14	-1	57	12	0	96	100
342	MANSURA	230	5	35	00	0	0	—	10.8	-2.6	20	26	-5	14	-2	73	15	0	94	53
348	TANTA	00	0	35	02	0	0	—	10.2	-3.8	20	26	-6	12	-3	56	11	0	72	42
354	ZAGAZIG	140	5	15	00	0	0	—	10.3	-3.5	23	26	-6	14	-1	61	15	0	50	26
441	ISMAÏLIA	270	1	35	01	1	4	Cu	10.4		22	26		15		44	9	0	51	
366	FAROUK (Airport)	200	10	12	00	0	0	—	10.5		24			15		36	8	0		
372	ALMAZA	160	9	15	00	0	0	—	10.4	-2.8	23			16		44	10	0		
	EZBEKIYA	190	2	12	00	0	0	—	10.6	-2.6	23	26	-6	15	-2	50	12	0	41	25
	GIZA	190	2	12	00	0	0	—	11.5	-1.8	22	27	-5	12	-2	50	11	0	30	25
378	HELWÂN	140	5	7	00	0	0	—	11.1	-1.9	22	26	-6	16	-1	41	8	0	79	28
381	FAIYÛM	00	0	35	02	0	0	—	11.5	-1.5	23	26	-8	15	-2	44	10	0	29	8
387	MINYA	190	4	12	00	0	0	—	11.9	-0.4	22	29		12		36	6	0	2	
393	ASYUT MANQABAD	140	3	15	00	0	1	Cs	12.0	-0.2	24			16		24	2	0	dr.	
399	NAG' HAMMADI	00	0	7	01	0	4	ac,c	12.7	-1.6	25	33		14		34	8	0	1	
402	QENA	320	5	15	01	1	2	Ci	12.4	-1.7	23	33	-5	17	-3	38	8	0	58	
405	LUXOR																		2	
414	ASWAN	360	3	50	01	1	4	Ci	12.7	-2.0	24	31	-8	19	-4	22	1	0	4	
417	SIWA	00	0		00	0	0	—	11.2	-3.2	23	28	-6	14	-2	50	12	0	2	8
420	BAHARÎYA	00	0	35	02	0	0	—	11.5	-1.9	24	28	-6	13	-4	32	6	0	dr.	7
423	FARAFRA	270	1	35	02	0	0	—	12.6		22	30		11		29	3	0	0	
432	DAKHLA	00	0	35	00	0	0	—	10.2	-2.1	23	31	-6	14	-5	32	5	0	0	
435	KHARGA	00	0	15	03	0	3	Ci				31	-7	16	-5		5	0	dr.	
450	SUEZ	180	4	50	00	0	0	—	12.2	-0.5	23	26	-6	15	-3	61	15	0	36	17
459	TÓR	20	2	15	00	0	0	—	10.3	-0.4	24	27	-4	16	-4			0	dr.	13
462	HURGHADA	280	2		03	0	1	Ci	10.5		24	25		15		78	9	0	dr.	
465	QUSEIR	330	5	15	00	0	3	Ci	10.3	-0.4	26	27	-4	19	-4	30	7	0	6	4
641	PORT SUDÂN	350	13	30	01	0	1	Cu	10.5		29	35		23		74	24	0	159	96
600	WÂDI HALFA	00	0	50	03	0	1	Ci	12.4		23	33		17		34	6	0	1	
640	ABU HAMAD	360	9	30	02	0	0	—	10.6		27	36		20		17	0	0	dr.	
660	KAREIMA	90	4	30	02	0	0	—	10.4		27	39		19		17	0	0	0.1	1
680	ATBARA	360	9	10	02	0	2	Ci	8.9		27	38		21		16	-1	0	dr.	5
721	KHARTUM	50	5	30	02	0	1	ac	9.7		29	40		24		22	5	0	5	6
730	KASSALA	00	0	30	02	0	0	—	7.2		23	42		22		30	13	0	4	17
751	WAD MEDANI	90	9	50	02	0	0	—	9.3		29	42		21		17	1	0	18	19
801	RENK																			68
802	ROSEIRES	180	13	35	02	1	0	—	6.3		30	41		25		49	18	0	55	77
721	EL OBEID	360	2	30	02	0	0	—	9.1		29	39		23		29	9	0	29	25
760	EL FASHER	70	5	30	03	1	7	Cs			28	39		24		45	15	0	32	10
770	GENEINA	230	10	30	03	0	2	Ci			26	38		24		55	16	0		15
840	MALAKAL	90	4	30	02	2	5	ac,Ci	11.0		25	27		21		83	22	13	148	150
860	WAU	00	0	30	02	2	8	Cu,ac	10.0		23	33		22		88	21	34	312	287
841	JUBA	00	0	50	03	2	8	Sc,ac	10.4		25	32		23		88	23	dr.	285	375

HUMIDITY

Mean of 8 Obs.

Station	Humidity % on 13th	Diff. from normal
Alexandria	62	-9
Ezbekiya	56	+6
Giza	60	+9
Helwan	51	+13

GIZA

Grass minimum temp. on 14th 5.8

Remarks

UPPER AIR OBSERVATIONS

Ambediane Ascent — On 13th

Height m	Pressure mbs	Height above M.S.L. Metres	Temp. °C	Dew Point °C	Wind Dir.	Wind Vel.
1000						
950						
900						
850						
800						
700						
600						
500						
400						

Remarks

Pawinsonde — Farouk Airport — On 13th At 15h

Height m	Pressure mbs	Height above M.S.L. Metres	Temp. °C	Dew Point °C	Wind Dir.	Wind Vel.
1000	79	23	38	270	7	
950						
900						
850	1464	11	58	290	10	
800						
700	3062	3	38	280	10	
600						
500	5710	-12	—	300	42	
400		-27	—	—	—	
300	9385	-41	—	290	61	

UPPER WIND OBSERVATIONS on 13th

Station	Matruh		Foad A.P.		Port Said				Mnfiya				Suwa				Dakhla				Kharga				Hurghada	
Time	14		14		14				14				14				14				14				14	
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	330	18	320	16	330	10			290	12			310	12			10	4			10	5			20	8
600	300	14	320	25	310	14			300	16			300	12			20	3			20	7			20	6
1000	280	21	280	17	290	10			300	17			290	14			10	5			20	7			330	8
1500	280	17	280	23	270	8			310	29			290	16			320	7							290	16
2000	280	21	270	26					310	36			300	17			300	17							280	19
3000	270	23	280	26					290	3			330	27											290	20
4000			280	30					270	15			320	27											280	24
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 14th

Station	Wadi Halfa		Matruh		Foad A.P.		Port Said		El Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		Hurghada					
Time	8		8		8		8				9		8		8				8		8					
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	290	6	310	10	280	12	240	13			180	8	210	6	240	3			30	5	260	5				
600	290	7	260	8	290	14	240	16			210	4	240	3	230	3			20	13	280	4				
1000	290	8	260	9	270	19	280	19			220	7	300	3	250	6			10	9	270	8				
1500			280	19	270	10	270	21			280	17	300	15	290	16			350	11	310	11				
2000			300	18	250	31	260	29			270	23	300	23	300	15			340	18						
3000					260	26									310	30			280	11						
4000																			300	19						
5000																			270	21						
6000																										
7000																										
8000																										

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time	8		8		8		6		4								3		3	30	4			
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	270	7	270	10	170	8	330	9	70	9														
600	220	10	270	13	160	7	340	12	40	19							360	13						
1000	280	10	270	22	170	11	340	16	50	13							10	16	40	7	110	7		
1500	280	23	270	23			360	20	20	10							30	19	50	15	190	3		
2000	300	8	270	25			320	10	330	15									50	7				
3000	300	34							270	14							130	1	330	4	110	14		
4000																	290	14						
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles)
3- Present weather, Past weather, Form and Amount of clouds are explained at the back of this report
4- All times are in G.M.T., two hours less than the Egyptian standard time.

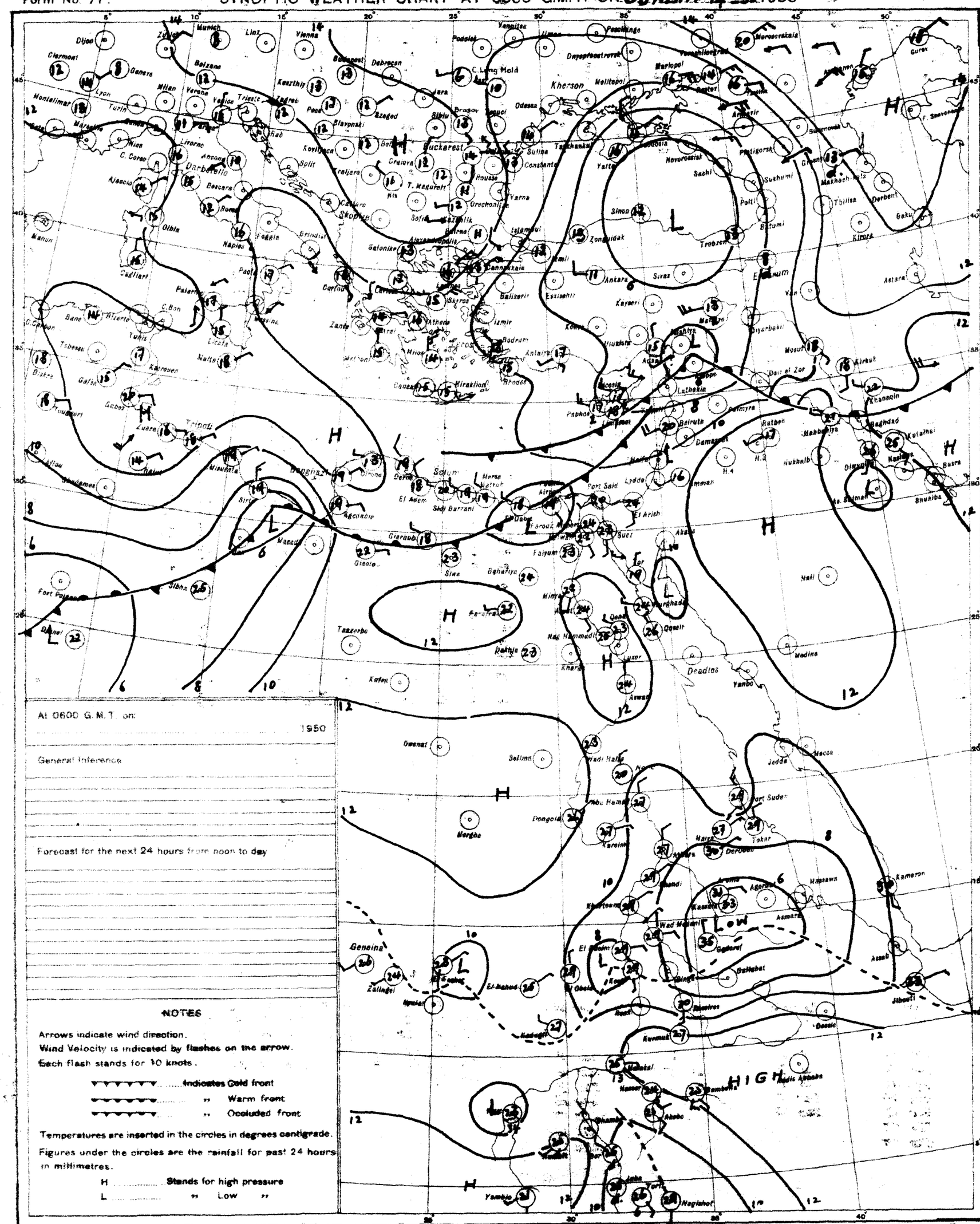
Note: All times G. M. T.

Annual Subscription P.T. 150

Printed by the Survey of Egypt 1949 (48-157)

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON SUNDAY 14-5-1950



At 0600 G.M.T. on: 1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.
Wind Velocity is indicated by flashes on the arrow.
Each flash stands for 10 knots.

▼▼▼▼▼▼ ..... Indicates Cold front
▼▼▼▼▼▼ ..... " Warm front
▼▼▼▼▼▼ ..... " Occluded front

Temperatures are inserted in the circles in degrees centigrade.

Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure
L ..... " Low "

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	" or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	" " hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
" " hail		87
Rain / Hail — Thunderstorm during the past hour		91
		93
Thunderstorm with rain		95
" " hail		96
" " Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Duststorm	3
Fog or thick duststeaze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless	—	0
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky covered or trace of cloud	1
2/8th " " "	2
3/8 " " " "	3
4/8 " " " "	4
5/8 " " " "	5
6/8 " " " "	6
7/8 " " " "	7
Sky completely covered	8
" obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

S of E 1948(49)(537)

SCALE 1:15,000,000

F. G.

CAIRO
Time of Sunrise 03 02 G.M.T.
" " Sunset 16 41 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Monday 15th May, 1950

At 1200 on Sunday 14th

AREA	WMO NUMBER	STATION	WIND DIRECTION	WIND VELOCITY IN KNOTS	VISIBILITY IN KILOMETRES	PRESENT WEATHER	PAST WEATHER	CLOUD AMOUNT 0-8	CLOUD FORM	BAR PRESSURE M.S.L. mbs	TEMPERATURE °C	HUMIDITY %	DEW POINT °C	RAIN PAST 12 hrs mms
LOWER EGYPT	62300	SALUM	360	9	35	03	1	6	Ci	10.6	21	57	12	0
	303	SIDI BARANI	340	9	35	02	1	4	Cu	11.4	20	88	18	0
	306	MATRUH	340	10	30	01	0	1	Cu	10.4	22	57	13	0
	309	EL DABA	340	12	15	00	0	0	—		22	83	19	0
		ALEXANDRIA	330	11	50	00	0	0	—	11.6	21	66	14	0
	318	FOUAD (Airport)	320	10	18	03	0	1	Ci	11.0	23	61	15	0
	330	DAMIETTA	360	6	15	02	0	1	Cu	10.7	22	74	17	0
	333	PORT SAID	360	14	30	03	0	1	Ci	11.1	24	61	16	0
	336	EL 'ARISH	20	9	35	03	1	1	Cu	11.4	23	61	15	0
UPPER EGYPT	339	DAMANHUR	270	5	15	02	1	1	Cu	11.0	27	42	13	0
	342	MANSURA	270	5	35	02	1	2	Cu	10.7	30	25	8	0
	348	TANTA	220	5	35	02	0	0	—	10.2	29	40	14	0
	354	ZAGAZIG	40	5	35	02	1	3	Cu	9.9	29	35	12	0
	357	ISMA'ILIA	290	5	35	03	1	6	Cu	9.5	30	21	5	0
CAIRO AREA	360	FAROUK (Airport)												
	370	ALMAZA	230	12	30	02	1	5	Cs	9.9	29	23	6	0
		EZBEKIYA	230	6	18	02	1	4	Ac Ci	10.0	31	26	9	0
		GIZA	230	6	18	02	1	4	Ac Ci	10.7	32	20	6	0
	378	HELWAN	220	8	35	03	0	4	Cu, Ci	10.3	29	19	3	0
UPPER EGYPT	381	FAIYUM	240	5	35	03	1	2	Ci	9.4	30	21	5	0
	387	MINYA	260	5	10	01	0	3	Ci	10.7	32	10	-4	0
	393	ASYUT MAMOABAD												
	396	NAG' HAMMADI	00	0	15	00	0	0	—	11.2	32	24	9	0
	402	QENA	270	5	50	00	1	0	—	10.7	34	18	6	0
	405	LUXOR												
	414	ASWAN	40	2	50	01	1	2	Ci	9.6	32	7	-9	0
OASES	417	SIWA	230	2		00	0	2	Ci	10.3	32	20	6	0
	420	BAHARIYA	270	2	35	02	1	3	Ac	9.9	33	24	10	0
	423	FARAFRA	220	1	35	02	0	0	—	10.6	35	19	8	0
	432	DAKHLA	00	0	50	00	0	0	—	10.1	34	10	-2	0
	435	KHARGA	00	0	35	00	0	0	—	9.3	33	21	8	0
RED SEA	450	SUEZ	180	6	50	03	0	4	Cu	10.6	26	42	12	0
	459	TOR	310	3	35	00	0	0	—	10.8				
	462	HURGHADA	60	5	50	00	0	0	—	10.1	26	48	14	0
	465	QUSEIR	70	5	15	01	0	2	Ci	10.2	26	62	18	0
	642	PORT SUDAN	40	14	30	02	0	0	—	9.0	30	84	27	
NORTH SUDAN	809	WADI HALFA	320	9	50	03	0	1	Ac	9.8	33	17	5	
	642	ABU HAMAD	80	3	30	02	0	0	—	6.2	36	7	-6	
	650	KAREIMA	340	9	30	02	0	0	—	7.0	37	7	-5	
	660	ATBARA	40	9	30	02	0	0	—	5.0	39	8	-2	
	721	KHARTUM	300	6	30	02	0	0	—	5.0	38	9	-1	
	730	KASSALA	330	3	30	02	0	0	—	2.2	42	10	4	
SOUTH SUDAN	751	WAD MEDANI	50	9	35	02	0	0	—	3.9	40	6	-5	
	801	RENK												
	807	ROSEIRES	230	5	7	02	1	6	Cu	4.7	37	24	13	
	771	EL OBEID	90	8	30	02	1	1	Ci	4.8	37	25	14	
	780	EL FASHER	150	6	30	03	1	7	Cu, Cs		36	22	11	
	770	GENEINA	230	7	30	03	2	7	Cu, Cs		34	32	15	
EQUATORIA	840	MALAKAL	200	3	30	02	1	5	Cu, Sc	6.4			19	
	880	WAU	360	2	30	03	2	8	Cu, Cs	9.9	30	62	22	
	941	JUBA												

At 1800 on Sunday 14th

STATION	WIND DIRECTION	WIND VELOCITY IN KNOTS	VISIBILITY IN KILOMETRES	PRESENT WEATHER	PAST WEATHER	CLOUD AMOUNT 0-8	CLOUD FORM	BAR PRESSURE M.S.L. mbs	TEMPERATURE °C	HUMIDITY %	DEW POINT °C
SALUM	20	5	15	03	1	6	Ac	11.4	18	73	13
SIDI BARANI	20	3	7	03	1	5	Ac	11.6	18	88	16
MATRUH	10	3	18	02	1	3	Ac	11.6	18	78	14
EL DABA	20	3	7	01	1	3	Cu		19	88	17
ALEXANDRIA	310	12	35	00	0	0	—	11.8	19	73	14
FOUAD (Airport)	120	6	12	03	1	2	Cs	11.2	18	88	16
DAMIETTA	320	2		02	0	1	Cu	11.5	19	83	16
PORT SAID	10	8	15	02	0	0	—	11.8	20	73	15
EL 'ARISH	40	9	15	02	1	1	Cu	12.0	20	73	15
DAMANHUR	310	9	15	02	1	3	Ci	11.9	19	73	14
MANSURA	360	5		00	1	0	—	11.9	20	64	13
TANTA	90	2	35	01	1	4	Cu, Sc	11.5	22	65	15
ZAGAZIG	40	2	35	00	1	0	—	11.2	22	57	13
ISMA'ILIA	20	5	35	01	0	0	—	11.5	21	65	14
FAROUK (Airport)											
ALMAZA	10	8	14	01	1	3	Ci	10.9	24	54	14
EZBEKIYA	360	6	12	00	0	0	—	11.2	24	50	13
GIZA	360	6	12	00	0	0	—	11.8	25	42	11
HELWAN	360	11	7	02	1	2	Ci	10.4	26	25	4
FAIYUM	00	0	35	01	0	1	Ci	9.5	25	42	11
MINYA	00	0	10	00	0	0	—	10.3	25	42	11
ASYUT MAMOABAD											
NAG' HAMMADI				00	0	0	—	10.7	24	54	14
QENA	70	5	7	00	0	0	—	10.2	27	33	9
LUXOR											
ASWAN	00	0	50	00	0	0	—	11.4	27	15	-2
SIWA	00	0	50	00	0	0	—	9.3	28	33	10
BAHARIYA	00	0	15	02	1	3	Ac	10.3	28	33	10
FARAFRA	130	1	15	02	1	1	Cu	10.8	28	27	7
DAKHLA	360	3	35	00	0	0	—	10.3	29	5	-16
KHARGA	00	0	15	00	0	0	—	11.1	29	19	3
SUEZ	360	8	35	01	0	0	—	10.4	23	61	15
TOR	310	3	15	00	0	0	—	11.0	26	45	13
HURGHADA	130	5	10	00	0	0	—		24	65	17
QUSEIR	330	5	15	01	0	0	—	11.8	25	70	19
PORT SUDAN											
WADI HALFA											
ABU HAMAD											
KAREIMA											
ATBARA											
KHARTUM											
KASSALA											
WAD MEDANI											
RENK											
ROSEIRES											
EL OBEID											
EL FASHER											
GENEINA											
MALAKAL											
WAU											
JUBA											

At 0600 on Monday 15th May,

STATION	WIND DIRECTION	WIND VELOCITY IN KNOTS	VISIBILITY IN KILOMETRES	PRESENT WEATHER	PAST WEATHER	CLOUD AMOUNT 0-8	CLOUD FORM	BAR PRESSURE M.S.L. mbs	Diff from normal mbs	Dry Bulb	MAXIMUM Yesterday	MAXIMUM Diff from normal	MINIMUM Today	MINIMUM Diff from normal	HUMIDITY %	DEW POINT °C	RAINFALL Past 24 hrs.	RAINFALL Total From Oct. 1st	RAINFALL Normal From Oct. 1st
SALUM	40	9	15	03	2	6	Cu, Ci	11.9		19	22		17		73	14	0	88	
SIDI BARANI	60	8	35	03	2	6	Cu, Ac	12.2		19	21		16		88	17	0	174	
MATRUH	80	8	18	03	1	5	Cu, Ci	11.4	-2.6	21	22		16		65	14	0	216	
EL DABA	140	5	15	03	2	6	Sc			20			16		83	17	0		
ALEXANDRIA	110	10	50	01	1	4	Sc, Cu	11.6	-2.4	19	23	-3	16	-2	73	14	0	295	185
FOUAD (Airport)	160	9	18	03	1	6	Cu, Ac	12.1		20	24		15		73	15	0	276	138
DAMIETTA	40	2	7	03	1	5	Cu	12.4	-1.0	21	25		15		74	16	0	126	104
PORT SAID	90	6	12	02	0	3	Sc	12.1	-0.5	22	27		18		65	15	0	128	
EL 'ARISH	160	2	35	00	0	1	Cu	13.0	-0.5	22			15	0	65	15	0	180	92
DAMANHUR	130	9	7	02	1	2	Cu	12.8	-1.0	21	28	-2	15	0	74	16	0	96	100
MANSURA	90	5	35	03	2	2	Cu	12.2	-1.3	22	31	0	16	0	65	15	0	94	53
TANTA	130	2	35	01	1	4	Cu, Sc	13.0	-0.9	21	30	-2	13	-2	65	14	0	72	42
ZAGAZIG	140	5	15	03	0	3	Cu	11.6	-2.2	24	31	-1	16	+1			0	80	27
ISMA'ILIA	160	2	35	03	1	4	Cu	11.9		23	31		17		50	12	0	51	
FAROUK (Airport)																			
ALMAZA	40	7	14	03	1	5	Sc	10.7	-2.5	24	32		19		38	9	0		
EZBEKIYA	20	2	12	02	1	2	Ac	11.1	-2.1	26	32	0	19	+2	42	12	0	41	25
GIZA	20	2	12	02	1	2	Ac	11.1	-2.1	25	32	0	14	0	42	11	0	30	25
HELWAN	00	0	15	03	1	3	Ac	10.8	-2.2	25	31	-1	19	+2	42	11	0	79	28
FAIYUM	00	0	35	03	1	4	St	11.2	-1.8	24	32	-2	17	0	54	14	0	29	8
MINYA	180	2	10	01	0	5	Ci	10.5	-1.8	25?	33		16		34	8?	0	2	
ASYUT MAMOABAD	160	8	14	00	0	3	Ci	10.3	-1.8	30?			19	0	29	10	0	dr.	
NAG' HAMMADI	00	0	7	00	0	0	—	12.4	+1.3	27	34		16		42	13	0	1	
QENA	90	2	15	00	0	0	—	12.2	-1.5	26	34	-2	19	-1	30	7	0	58	
LUXOR	00	0	30	00	0	0	—	11.6?		29			18		27	8	0	2	
ASWAN	00	0	50	00	0	0	—	12.6?	+1.9	26	33	-6	21	-2	25	4	0	4	
SIWA	40	8		03	0	4	Ci	10.2	-4.2	21	34	0	18	+2	65	14	0	2	8
BAHARIYA	180	2	35	02	1	3	Ac	9.9	-3.5	28	34	0	19	+2	27	7	0	dr.	7
FARAFRA	180	3	35	02	0	0	—	9.8		25	36		19		28	5	0	0	
DAKHLA	20	4	35	00	0	0	—	10.6	-1.6	27	35	-3	15	-4	20	2	0	0	
KHARGA	00	0	35	00	0	0	—				34	-4	16	-5		1	0	dr.	
SUEZ	00	0	50	00	0	2	Cu	12.2	-0.4	24	28	-4	18	0	54	14	0	36	17
TOR	20	1	35	00	0	0	—	11.9	-1.2	25	30	-1	19	-1	39	10	0	dr.	13
HURGHADA	310	3	50	03	0	6	Ci	10.8	-0.2	24	28		17		57	15	0	dr.	
QUSEIR	70	5	15	02	0	0	—	11.0	+0.3	26	28	-3	20	-3	48	14	0	6	4
PORT SUDAN	10	13	30	02	0	0	—	10.7		27	32		22		88	25	0	159	96
WADI HALFA	360	5	50	02	1	0	—	11.9		25	34		18		30	6	0	1	
ABU HAMAD	360	9	30	02	0	0	—	9.7		30	37		22		11	-3	0	dr.	
KAREIMA																	0	0.1	1
ATBARA	360	2	30	02	0	0	—	8.7		27	40		21		19	1	0	dr.	5
KHARTUM	20	10	30	02	0	0	—	8.7		30	39		24		9	-6	0	5	6
KASSALA	90	1	30	02	0	0	—	1.9		32	42		19		29	12	0	4	18
WAD MEDANI	50	13	35	02	0	0	—	7.5		31	42		24		11	-3	0	18	19
RENK	180	5	15	02	1	0	—			31	39		24		49	19	0		69
ROSEIRES	270	5	35	02	0	0	—	8.3		30	40		20		55	20	0	55	79
EL OBEID	20	15	30	01	0	0	—	8.0		29	38		22		29	9	0	29	25
EL FASHER	300	2	30	03	1	7	Cs			27	37		21		17	0	0	32	11
GENEINA	270	6	30	01	1	2	Ac Ci			25	36		25		51	14	0		16
MALAKAL	170	4	30	02	2	7	Ac, Cs	10.4		27	34		24		70	21	0	148	152
WAU	230	2	30	01	2	8	Ac	9.6		24	33		23		83	21	2	314	293
JUBA	180	5	50	03	1	6	Ac, Cs	10.8		25	32		21		79	21	15	300	380

HUMIDITY

Week ending

STATION	14th	Diff. from normal
Alexandria	67	-4
Ezbekiya	48	-2
Giza	43	-7
Helwan	29	-9

GRASS MINIMUM TEMP.

ON 15th 6.2 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — Farouk — On 14th At 15h

Pressure mbs	Height above M.S.L. metres	Temp °C	Hum %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					

Remarks

RAWINSONDE — AIRPORT — On At

Pressure mbs	Height above M.S.L. metres	Temp °C	Hum %	Wind Dir.	Wind Vel.
1000	79	27	28		
950					
900					
850	1488	15	39		
800					
700	3093	2	35		
600					
500	5725	-8	—		
400	—	-28	—		
300					

AIRPORT — On At

Pressure mbs	Height above M.S.L. metres	Temp °C	Hum %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 14th

Station	Matruh		Port Said		Minya		Siwa		Dakhla		Kharga		Hurghada	
Time	14		14		14		14		14		14		14	
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	360	8	330	12	240	7	250	6	340	3	360	2	70	3
600	310	13	300	9	260	7	250	5	330	2	360	3	270	1
1000	290	16	260	12	250	8	240	3	340	3	360	4	230	5
1500					280	16	220	7	10	5			280	11
2000					310	12	240	22	330				290	19
3000							270						280	
4000														
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 15th

Station	Sidi Barani		Matruh		Cairo Airport		Port Said		El 'Arish		Helwan		Minya		Mamoabad		Luxor		Aswan		Hurghada		Farouk	
Time	8		8				8				9 15		8		8 45				8				8	
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	60	5	40	12			140	5			230	10	180	26	180	13			70	8			130	3
500	80	5	100	14			200	6			190	10	190	31	190	19			50	25			170	3
1000	200	3	320	6			230	9			180	17	190	28	190	17			50	32			180	8
1500	280	2	310	9							210	23	210	30	200	17			40	10			220	19
2000											230	31			220	16			50	17			240	13
3000																			360	19			250	
4000																								
5000																								
6000																								
7000																								
8000																								

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time	8 15		8		8		6		4										3 45					
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	50	24	270		180	6	360	9	30	11														
600	40	29	280		200	5	360	11	50	17														
1000	40	19	260		200	14	360	16	60	24									30	27				
1500	350	15	260		210	14	20	13	40	17									10	13				
2000	330	31			270	12													30	5				
3000					310	19			30	16									30	9				
4000					310	18			350	9									40	6				
5000																			130	10				
6000																			40	10				
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

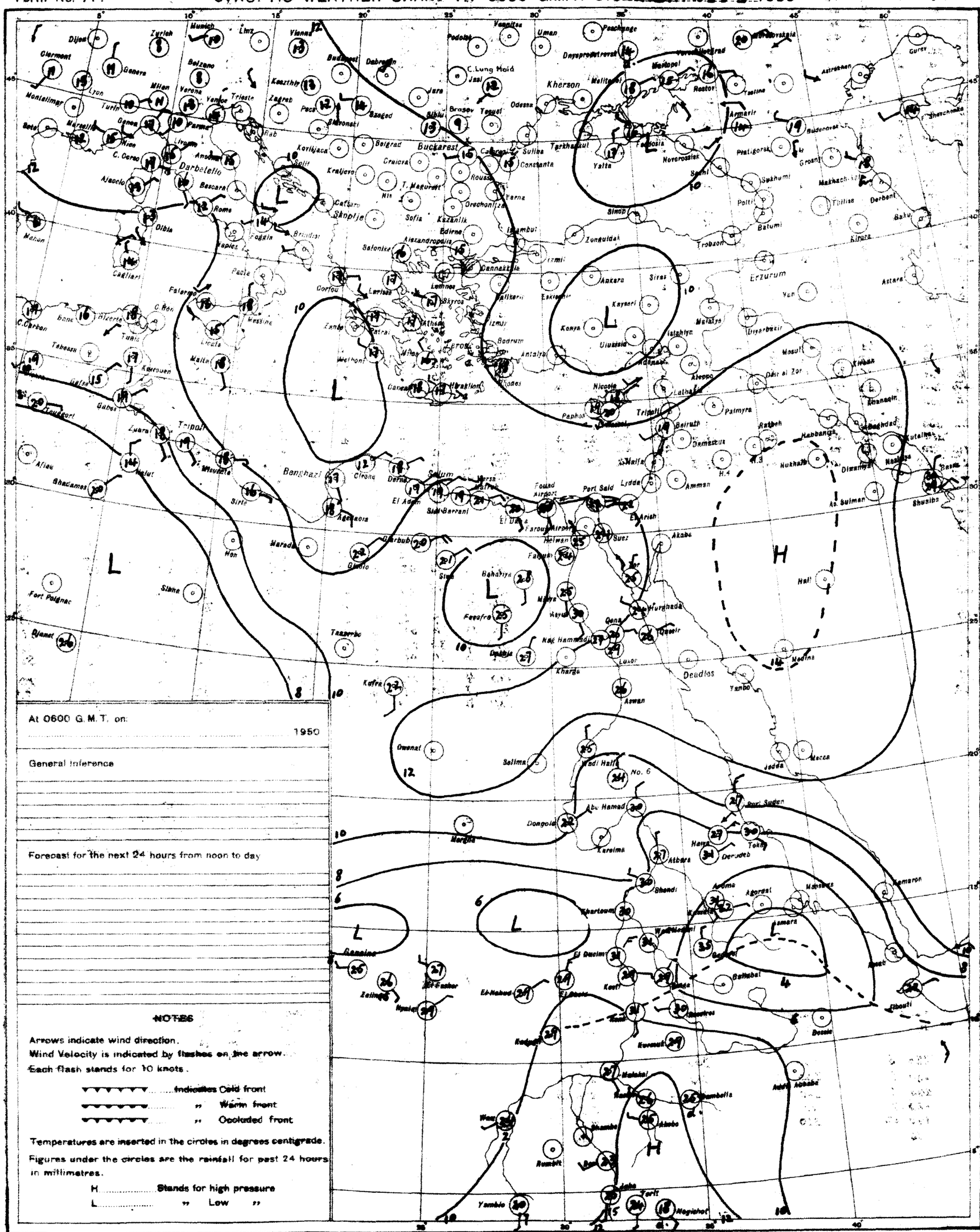
Note: All times G. M. T.

Printed by the Survey of Egypt 1949 (49.557)

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON MONDAY 15 5 1950



At 0600 G.M.T. on: 1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.
Wind Velocity is indicated by flashes on the arrow.
Each flash stands for 10 knots.

▼▼▼▼▼▼ ..... Indicates Cold front
▼▼▼▼▼▼ ..... " Warm front
▼▼▼▼▼▼ ..... " Occluded front

Temperatures are inserted in the circles in degrees centigrade.

Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure
L ..... " Low "

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	" or sand raised by wind	07
	Dust devil	08
	Dustatorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	" " hail	27
	Fog	28
	Thunderstorm	29
Dustatorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
" " hail		87
Rain, Hail: Thunderstorm during the past hour		91
		93
Thunderstorm with rain		95
" " hail		96
" " Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Dustatorm	3
Fog or thick dusthaze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless	—	
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky covered or trace of cloud	1
2/8th " "	2
3/8 " " "	3
4/8 " " "	4
5/8 " " "	5
6/8 " " "	6
7/8 " " "	7
Sky completely covered	8
" obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

S of E 1949(40)(857)

SCALE 1:15,000,000

F.6.

CAIRO

Time of Sunrise 03 01 G.M.T.

" " Sunset 16 41 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Tuesday 16th May, 1950

At 1200 on Monday 15th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	E2300	SALUM	40	9	35	01	1	4	Sc,Cu	12.0	20	73	15
	303	SIDI BARÂNI	40	11	35	01	0	1	Cu	12.8	20	88	18
	306	MATRÛH	30	10	18	01	1	4	Cu,Ci	11.8	21	65	14
	309	EL DABA	20	11	35	03	2	7	St		22	83	19
		ALEXANDRIA	20	11	50	02	2	6	St	11.8	22	65	15
	318	FOUAD (Airport)	360	13	14	02	2	3	Cs	11.4	24	61	16
	330	DAMIETTA	40	5	15	03	1	7	Ac	11.5	24	69	18
	333	PORT SA'ID	40	15	18	03	1	7	Ac,Cs	11.2	23	69	17
	336	EL 'ARISH	40	9	35	03	1	3	Cu	11.1	23	61	15
Lower Egypt	339	DAMANHUR	40	9	15	02	1	6	Cc	11.4	28	45	15
	342	MANSURA	140	5	35	03	2	6	Cu	10.2	31	31	12
	348	TANTA	40	2	35	03	2	6	Cu,Sc	10.2	31	31	12
	354	ZAGAZIG	40	2	35	02	1	3	Ci	9.3	31	28	10
	441	ISMA'ILIA	160	2	35	03	2	8	Ac	9.8	32	28	11
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	220	12	18	01	1	5	Sc	8.1	34	34	16
		EZBEKIYA	290	5	18	03	2	6	Ac,Ci	8.2	34	23	10
		GIZA	290	5	18	03	2	6	Ac,Ci	9.0	35	19	8
	378	HELWÂN	180	8	35	03	1	8	Ac	7.9	34	14	3
Upper Egypt	381	FAIYÛM	330	8	35	03	2	8	St	7.1	36	13	4
	387	MINYA	240	13	10	03	2	7	Ch,Ac	7.9	39	11	3
	393	ASYUT MANQABÂD	160	12	18	03	1	2	Ci	8.4	39	8	-1
	399	NAG' HAMMADI	00	0	15	00	0	0	—	9.6	36	29	15
	402	QENA	220	2	50	00	0	0	—	9.8	38	19	11
	405	LUXOR											
	414	ASWÂN	70	4	50	00	0	0	—	9.1	38	7	-4
Oases	417	SIWA	40	2		00	0	0	—	10.3	32	34	14
	420	BAHARIYA	270	9	35	03	2	7	Ac	8.6	36	18	7
	423	FARAFRA	270	8	3	33	3	7	Ac	8.7	38	9	0
	432	DAKHLA	160	3	50	00	0	0	—	8.7	39	8	-1
	436	KHARGA											
Red Sea	450	SUEZ	180	4	50	02	0	2	Cu	10.0	28	45	15
	459	TOR	130	7	35	00	0	0	—	9.5	29	46	16
	462	HURGHADA	50	3	50	03	0	3	Sc,Cu	9.6	28		20
	468	QUSEIR	90	5	15	02	0	0	—	10.2	28	62	20
	641	PORT SUDAN	30	10	30	02	0	0	—	8.3	32	74	27
Sudan	609	WADI HALFA	360	9	50	02	0	0	—	8.1	38	11	3
	640	ABU HAMAD	360	3	30	03	0	1	Cu	5.3	38	11	3
	660	KAREIMA	50	2	30	02	0	0	—	5.8	38	15	7
	680	'ATBARA	20	5	30	02	0	0	—	3.8	39	12	5
	701	KHARTUM	350	7	30	02	0	0	—	5.1	39	8	-1
	730	KASSALA	270	1	30	02	0	0	—	1.2	42	14	9
Equatorial Region	761	WAD MEDANI	230	2	35	02	0	0	—	2.6	40	11	4
	801	RENK	310	5	35	02	0	1	Cs		39	10	2
	802	ROSEIRES											
	771	EL OBEID	90	2	30	03	0	1	Ci	4.2	38	22	13
	780	EL FASHER	80	4	30	00	0	0	—		36	15	6
	770	GENEINA	90	10	30	03	0	6	Cu,Ac		36	20	10
Equatorial Lakes	860	MALAKÂL	160	5	30	02	1	6	Cu,Ci	4.5	36	35	18
	880	WAU	360	2	30	02	1	6	As,Ci	6.3	33	41	18
	941	JUBA	50	5	50	03	1	6	Cu,Ac	5.9	33	52	22

At 1800 on Monday 15th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	40	5	15	02	1	4	Sc,Cu	12.4	19	73	14	0
SIDI BARÂNI	60	7	15	02	1	1	Cu	13.0	18	88	16	0
MATRÛH	00	0	7	00	0	0	—		18	88	16	0
EL DABA	20	10	35	03	2	2	Sc,Cu	13.0	18	29	15	0
ALEXANDRIA	20	10	35	03	1	5	Sc,Cc	13.5	22			
FOUAD (Airport)	40	5	7	03	1	7	Cu,Ac	13.8	20	25	17	0
DAMIETTA	30	8	18	01	1	5	Sc	13.0	21	34	19	0
PORT SA'ID	20	5	35	01	0	3	Cu	13.0	21		19	0
EL 'ARISH	40	9	7	02	1	4	Cu	13.8	20	29	15	0
DAMANHUR	320	5	35	03	2	4	St	13.3	21	32	15	0
MANSURA	90	2	35	03	2	7	Cu,Sc	14.2	20	32	13	0
TANTA	40	5	15	02	1	4	Ci	13.0	22	32	14	0
ZAGAZIG	40	5	35	01	1	6	Ac	12.6	22	33	17	
ISMA'ILIA												
FAROUK (Airport)	40	8	18	02	1	5	Ci	12.9	21	36	16	
ALMAZA	20	4	12	02	1	3	Ci	12.8	22	35	16	0
EZBEKIYA	20	4	12	02	1	3	Ci	12.8	22	36	16	0
GIZA	40	5	15	00	1	3	Ci	12.6	22	35	17	0
HELWÂN	20	5	35	03	1	3	Ci	12.4	22	37	16	0
FAIYÛM	10	3	8	02	1	1	Ci	12.4	21	39	17	
MINYA	230	4	8	10	0	3	Ci	11.3	24		20	
ASYUT MANQABÂD	00	0		00	0	0	—	10.5	28	38	19	
NAG' HAMMADI	320	2	15	00	0	0	—	10.4	27	39	20	0
QENA	00	0	30	00	0	0	—	10.1	21		20	
LUXOR	00	0	50	00	0	0	—	10.0	30	39	21	3
ASWÂN	40	6		02	2	8	Sc,Cu	12.0	20	35	18	2
SIWA	90	6	35	02	2	7	Ac	12.7	23	38	17	0
BAHARIYA	40	2	7	02	1	4	Ac	11.8	22	39	18	
FARAFRA	160	3	35	00	0	0	—	10.4	27	40	16	3
DAKHLA	360	2	35	00	0	0	—	10.3	28	37	20	1
KHARGA	360	3	50	00	0	2	Sc	13.4	21	30	18	1
SUEZ	310	11	35	00	0	0	—	10.7	24	32	22	2
TOR	300	19	30	03	0	1	Ci	9.4	24	29	20	
HURGHADA	90	5	15	02	0	0	—	9.6	28	32	23	0
QUSEIR	310	4	50	02	0	0	—	9.3	30	34	21	
PORT SUDAN	50	5	35	02	0	0	—	7.1	29	40	24	
WADI HALFA	360	5	30	02	0	0	—	7.4	31	39	21	
ABU HAMAD	70	7	30	02	0	0	—	7.7	30	39	24	
KAREIMA	20	5	30	02	0	0	—	6.4	30	39	22	
'ATBARA	20	10	30	02	0	0	—	5.6	30	40	25	
KHARTUM	200	2	30	01	0	0	—	4.0	31	43	22	
KASSALA	50	9	35	02	0	0	—	4.8	30	42	22	
WAD MEDANI												
RENK												
ROSEIRES	360	13	30	03	0	2	Cs	5.8	30	39	23	
EL OBEID	300	3	30	02	0	0	—		26	37	19	
EL FASHER	50	5	30	02	1	5	Acc		26	37	20	
GENEINA												
MALAKÂL												
WAU												
JUBA												

At 0600 on Tuesday 16th May,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs	Rainfall Total From Oct. 1st.	Rainfall Normal From Oct. 1st.
SALUM	110	9	15	03	2	6	Cs	12.0		19	21		16		73	14	0	88	
SIDI BARÂNI	100	9	15	03	2	7	Cu,Ac	13.0		19	21		13		83	16	0	174	
MATRÛH	80	6	18	02	2	7	Sc,Cs	12.8	-1.1	19			13		73	14	0	216	
EL DABA	70	10	15	03	2	8	St			19	22		16		83	16	0		
ALEXANDRIA	40	9	50	03	2	6	Sc,Cu	14.0	+0.1	20	24	-2	16	-2	64	13	0	295	185
FOUAD (Airport)	90	4	18	03	1	5	Sc,Cc	13.5		22			17		61	14	0	276	138
DAMIETTA	40	2	7	03	1	7	Cu,Ac	13.8	+0.4	20	25		17		73	15	0	126	105
PORT SA'ID	30	8	18	01	1	5	Sc	13.0	+0.1	21	34		19		69	15	0	128	
EL 'ARISH	20	5	35	01	0	3	Cu	13.0	-0.5	21			19	+4	74	16	0	180	93
DAMANHUR	40	9	7	02	1	4	Cu	13.8?	0.0	20	29	-1	15	0	73	15	0	96	100
MANSURA	320	5	35	03	2	4	St	13.3	-0.2	21	32	+1	15	-1	65	14	0	94	54
TANTA	90	2	35	03	2	7	Cu,Sc	14.2	+0.4	20	32	0	13	-2	73	15	0	72	41
ZAGAZIG	40	5	15	02	1	4	Ci	13.0	-0.8	22	32	0	14	-1	65	15	0	50	27
ISMA'ILIA	40	5	35	01	1	6	Ac	12.6		22	33		17		65	15	0	51	
FAROUK (Airport)																			
ALMAZA	40	8	18	02	1	5	Ci	12.9	-0.3	21	36		16		65	14	0		
EZBEKIYA	20	4	12	02	1	3	Ci	12.8	-0.4	22	35	+3	16	-1	65	15	0	41	25
GIZA	20	4	12	02	1	3	Ci	12.8	-0.4	22	36	+4	16	+1	65	15	0	30	25
HELWÂN	40	5	15	00	1	3	Ci	12.6	-0.4	22	35	+3	17	-1	57	13	0	79	28
FAIYÛM	20	5	35	03	1	3	Ci	12.4	-0.6	22	37	+3	16	-1	65	15	0	29	8
MINYA	10	3	8	02	1	1	Ci	12.4	+0.1	21	39		17		74	16	0	2	
ASYUT MANQABÂD	230	4	8	10	0	3	Ci	11.3	-0.8	24			20		54	14	0	dr.	
NAG' HAMMADI	00	0		00	0	0	—	10.5		28	38		19		45	15	0	1	
QENA	320	2	15	00	0	0	—	10.4	-0.2	27	39	+1	20	0	37	11	0	58	
LUXOR	00	0	30	00	0	0	—	10.1	-0.5	21			20		53	11	0	2	
ASWÂN	00	0	50	00	0	0	—	10.0	-0.6	30	39	0	21	-3	18	3	0	4	
SIWA	40	6		02	2	8	Sc,Cu	12.0	-1.3	20	35	+1	18	+2	88	18	0	2	8
BAHARIYA	90	6	35	02	2	7	Ac	12.7	-0.7	23	38	+4	17	0	61	15	0	dr.	7
FARAFRA	40	2	7	02	1	4	Ac	11.8		22	39		18		65	15	0	0	
DAKHLA	160	3	35	00	0	0	—	10.4	-1.8	27	40	+2	16	-3	27	6	0	0	
KHARGA	360	2	35	00	0	0	—	10.3	-0.9	28	37	-1	20	-1	33	10	0	dr.	
SUEZ	360	3	50	00	0	2	Sc	13.4	+0.8	21	30	-2	18	-1	74	16	0	36	17
TOR	310	11	35	00	0	0	—	10.7	+0.1	24	32	+1	22	+2	74	19	0	dr.	13
HURGHADA	300	19	30	03	0	1	Ci	9.4	-1.5	24	29		20		69	18	0	dr.	
QUSEIR	90	5	15	02	0	0	—	9.6	-1.0	28	32	+1	23	0	62	20	0	6	4
PORT SUDAN	310	4	50	02	0	0	—	9.3		30	34		21		74	25	0	159	96
WADI HALFA	50	5	35	02	0	0	—	7.1		29	40		24		15	0	0	1	
ABU HAMAD	360	5	30	02	0	0	—	7.4		31	39		21		11	-3	0	dr.	
KAREIMA	70	7	30	02	0	0	—	7.7		30	39		24		16	1	0	0.1	1
'ATBARA	20	5	30	02	0	0	—	6.4		30	39		22		17	2	0	dr.	5
KHARTUM	20	10	30	02	0	0	—	5.6		30	40		25		18	3	0	5	6
KASSALA	200	2	30	01	0	0	—	4.0		31	43		22		19	5	0	4	18
WAD MEDANI	50	9	35	02	0	0	—	4.8		30	42		22		18	3	0	18	19
RENK																			70
ROSEIRES																	0	55	80
EL OBEID	360	13	30	03	0	2	Cs	5.8		30	39		23		31	11	0	29	26
EL FASHER	300	3	30	02	0	0	—			26	37		19		16	-2	0	32	11
GENEINA	50	5	30	02	1	5	Acc			26	37		20		58	17	1		17
MALAKÂL																	0	148	154
WAU																	0	314	297
JUBA																	0	300	385

FROST CITY

Station	Max. Day	Max. Diff. from normal
Alexandria	15th 79	+8
Ezbekiya	51	+1
Giza	50	0
Helwan	45	+7

GIZA

Grass minimum temp on 16th 8.2 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — Rawinsonde

Pressure mbs	Farouk Airport On 15th At 15h Height above M.S.L. Metres	Temp °C	Humidity %	Wind Dir.	Wind Vel.	Farouk Airport On 15th At 15h Pressure mbs	Height above M.S.L. Metres	Temp °C	Humidity %	Wind Dir.	Wind Vel.
1000						1000	—	35	15	260	7
950						950					
900						900					
850						850	1486	20	28	200	13
800						800					
700						700	3117	5	49	230	30
600						600					
500						500	5774	-14		280	55
400						400		-24	—	—	—
300						300	9446	-41	—	260	7

Remarks

UPPER WIND OBSERVATIONS on 15th

Height m	Fouad A.P. Dir.	Vel.	Matruh Dir.	Vel.	Port Said Dir.	Vel.	Minya Dir.	Vel.	Suwa Dir.	Vel.	Dakhla Dir.	Vel.	Hurghada Dir.	Vel.	Kharga Dir.	Vel.
Time	14		14		14		14		14		14		14		14	
300	20	17	40	11	40	11	270	11	350	7	250	9	120	10	160	12
600	40	6	40	12	330	2	260	19	360	8	270	8	120	12	170	16
1000	330	7	10	4	240	6	250	22	360	8	260	6	90	6	180	21
1500	280	9									280	9	180	10	170	16
2000	280	11									280	11	250	14		
3000	250	16											100	22		
4000	240	29														
5000																
6000																
7000																
8000																

UPPER WIND OBSERVATIONS on 16th

Height m	Sidi Barani Dir.	Vel.	Matruh Dir.	Vel.	Fouad Airport Dir.	Vel.	Port Said Dir.	Vel.	El 'Arish Dir.	Vel.	Helwan Dir.	Vel.	Minya Dir.	Vel.	Asyut Manqabad Dir.	Vel.	Luxor Dir.	Vel.	Aswan Dir.	Vel.	Hurghada Dir.	Vel.	Farouk Dir.	Vel.
Time	8		8		8		8				8	30	8		9				8		8	30	8	
300	120	13	110	16	80	14	10	8			20	6	20	9	350	7			00	0	340	22	70	7
600	140	15	140	14	90	17	30	7			30	3	30	9	350	7			50	12	330	9	70	8
1000	120	7	130	8	90	9	320	2			330	1	30	10	10	5			70	12	300	9	360	4
1500	290	2	320	12	90	17	260	16			330	6	280	8	20	7			50	12	280	8	300	11
2000	270	10			290	16					280	10	310	18	270	9			60	12			260	12
3000											280	33	270	20					40	13			290	
4000											270	25												
5000																								
6000																								
7000																								
8000																								

Height m	Siwa Dir.	Vel.	Bahariya Dir.	Vel.	Dakhla Dir.	Vel.	Kharga Dir.	Vel.	Wad Halfa Dir.	Vel.	Abu Hamad Dir.	Vel.	Kareima Dir.	Vel.	Khartum Dir.	Vel.	Kassala Dir.	Vel.	El Obeid Dir.	Vel.	El Fasher Dir.	Vel.	Malakal Dir.	Vel.
Time	8		8		8		6																	
300	110	26	80	13	120	6	10	13																
600	110	26	90	14	130	6	10	19																
1000	120	20	60	15	170	6	10	22																
1500	140	12	110	7	220	11	360	22																
2000	240	10	290	3	220	11																		
3000			330	18																				
4000																								
5000																								
6000																								
7000																								
8000																								

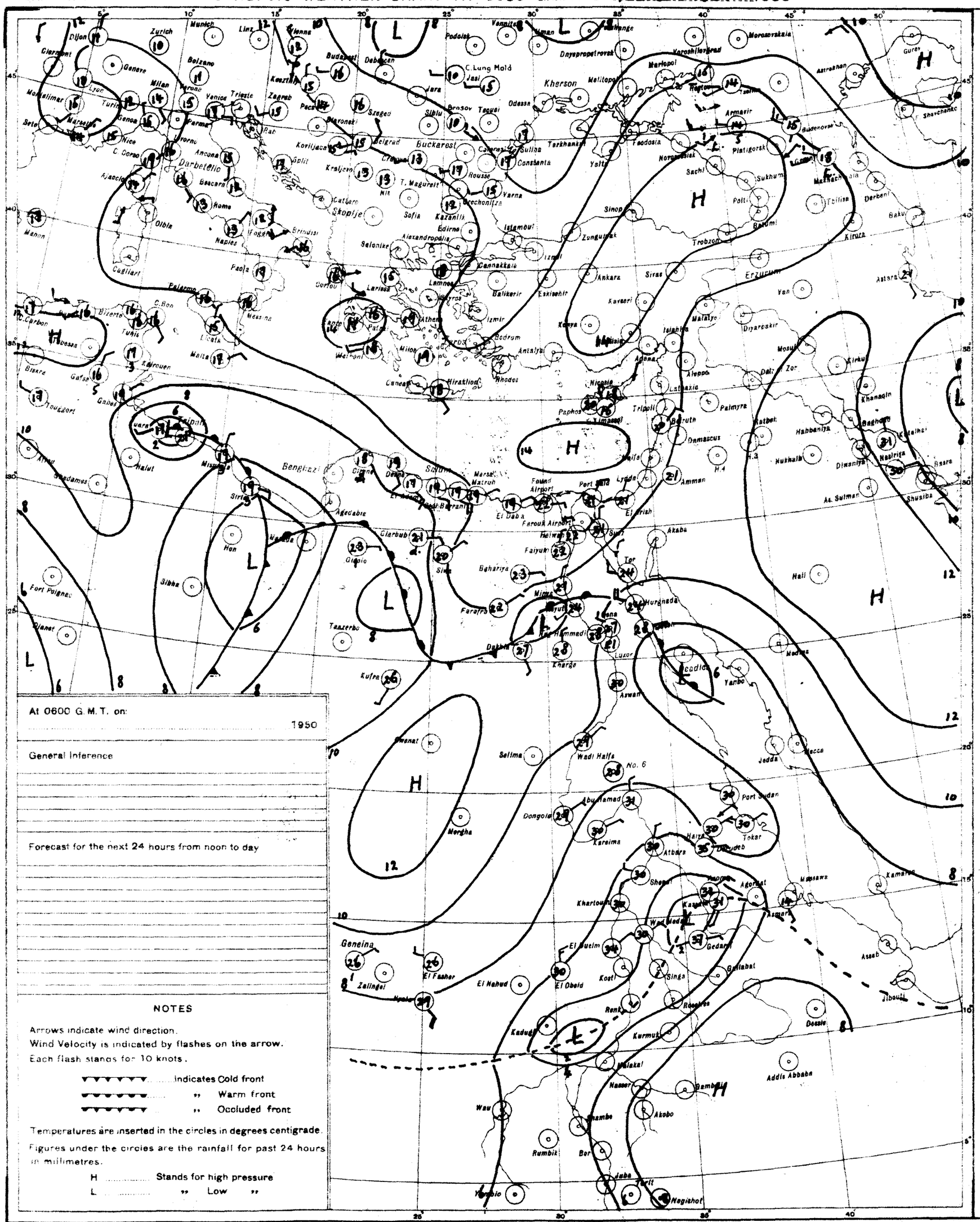
Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

Printed at the Survey of Egypt 1949 (49/557)

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON TUESDAY 16-5-1950


Dijon
Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Podolsk
Vannitsa
Kuman
Dnyepropetrovsk
Kherson
Melitopol
Mariopol
Rostov
Taganrog
Armavir
Astrakhan
Gurev
Shevchenko
Moroznovskaia
Voroshilovgrad
Budenovsk
Geneve
Milan
Verona
Venice
Trieste
Zagreb
Pecs
Szeged
Belgrad
Bucharest
Constanta
Sulina
Tarkhankut
Yeltsi
Feodosia
Novorossiisk
Platigorsk
Sochi
Sukhumi
Poti
Batumi
Tbilisi
Derbent
Baku
Kirovsk
Trabzon
Erzurum
Van
Astara
Sinop
Zonguldak
Istanbul
Izmit
Ankara
Sivas
Kayseri
Konya
Eskisehir
Balikesir
Izmir
Bodrum
Antalya
Adana
Isiahiya
Malatya
Diyarbakir
Mosul
Kirkuk
Khanaqin
Baghdad
Kut el Imara
Basra
Shushiba
Aleppo
Latakia
Palmyra
Tripoli
Beirut
Damascus
Haifa
Lydda
Amman
Port Said
Suez
Akaba
Tor
Hurghada
Luxor
Aswan
Wadi Halfa
No. 6
Port Sudan
Tokar
Atbara
Khartoum
Kassala
Gedaref
Asmara
Massawa
Kamaran
Jedda
Mecca
Medina
Yanbo
Hail
Nukhaib
Diwaniya
Nasiriya
Habbaniya
Rutbah
Khartoum
Omdurman
Shendi
Wad Medani
El Fasher
El Obeid
El Nahud
Kosti
Singa
Gallabat
Geneina
Zalingei
Nyala
Kadugli
Renk
Roseires
Kurmuk
Malakal
Nasser
Bambilla
Akobo
Wau
Shambe
Rumbik
Bor
Juba
Yei
Yambio
Negishot
Addis Abbaba
Dessie
Asab
Jibouti
Kufra
Taizerbo
Sebha
Hon
Tripoli
Benghazi
Misurata
Sirte
Agedabia
Clarbub
Giarabub
Siwa
Bahariya
Faiyum
Farafra
Dakhla
Kharga
Minya
Asyut
Beni Suef
Cairo
Helwan
Port Said
Lydda
Fort Polignac
Djanet
Ghat
Sellima
Mergha
Tripoli
Malta
Pantelleria
Lampedusa
Palermo
Messina
Catania
Cagliari
Olbia
Ajaccio
Bastia
Rome
Naples
Brindisi
Bari
Foggia
Ancona
Pescara
Bologna
Parma
Genoa
Nice
Marseille
Toulon
Lyon
Clermont
Montelimar
Sete
Turin
Bolzano
Mannon
Tunis
Bizerte
C. Bon
Sfax
Gabes
Tripoli
Benghazi
Tobruk
Bengasi
Algiers
Oran
Biskra
Tougourt
Ghardaia
Laghouat
Tlemcen
Bône
Constantine
Tébessa
Sousse
Kairouan
Gafsa
Malta
Lecce
Brindisi
Taranto
Bari
Foggia
Naples
Rome
Pisa
Genoa
Milan
Venice
Trieste
Zagreb
Belgrad
Sofia
Skopje
Salonika
Alexandropolis
Edirne
Kazanlik
Varna
Constanta
Sulina
Rousse
Cernavoda
Craiova
Bucharest
Galati
Iasi
Cluj
Sibiu
Arad
Debrecen
Budapest
Szeged
Pecs
Kecskemet
Miskolc
Kosice
Lwow
Kraljevo
Nis
Korilijaca
Split
Dubrovnik
Cattaro
Skopje
Athens
Patras
Larissa
Volos
Lamia
Salonika
Canea
Heraklion
Rhodes
Kos
Mytilene
Samos
Chios
Lemnos
Imbros
Canakkale
Balikesir
Eskisehir
Izmir
Bodrum
Antalya
Konya
Ankara
Kayseri
Sivas
Erzurum
Van
Astara
Tbilisi
Kirovsk
Trabzon
Sinop
Zonguldak
Istanbul
Izmit
Malatya
Diyarbakir
Mosul
Kirkuk
Khanaqin
Baghdad

CAIRO

Time of Sunrise 03 01 G.M.T.

" " Sunset 16 42 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Wednesday 17th May, 1950

At 1200 on Tuesday 16th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	40	9	35	03	2	7	ac,Ci	12.1	22	74	17
	303	SIDI BARANI	70	15	35	01	2	6		12.0	20	88	18
	306	MATRUH											
	309	EL DABA	70	10	35	03	2	8	st		21	88	19
		ALEXANDRIA	20	16	50	02	2	7	sc,Ac	12.7	20	73	15
	318	FOUAD (Airport)	20	12	18	02	2	7	ac,Ci	13.3	22	57	13
	330	DAMIETTA	110	2	15	01	0	6	ac	13.6	24	61	16
	333	PORT SA'ID	40	8	30	03	1	4	sc,Ci	13.5	23	65	16
	336	EL 'ARISH	20	5	35	02	1	3	Cu	13.4	22	65	15
Lower Egypt	339	DAMANHUR	310	5	15	02	1	6	as	13.1	27	42	13
	342	MANSURA	180	5	35	03	2	3	st	12.8	29	33	11
	348	TANTA	220	2	35	03	2	5	Cu,Sc	12.3	28	40	13
	354	ZAGAZIG	220	5	35	01	1	3	Ci	11.8	28	45	15
	441	ISMA'ILIA	160	2	35	03	1	6	ac,Ci	12.8	29	35	12
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKIYA	320	4	18	03	2	6	ac,Ci	11.5	29	27	8
		GIZA	320	4	18	03	2	6	ac,Ci	12.3	30	25	8
	378	HELWAN	290	10	15	02	2	7	Ac,Cu	11.0	30	21	5
Upper Egypt	381	FAIYUM	360	3	35	03	2	7	st	11.6	31	22	7
	387	MINYA	10	7	10	02	2	6	ac,Ci	11.6	34	18	6
	393	ASYUT MANQABAD	00	0	12	02	1	2	Ci	8.6	36	13	4
	399	NAG' HAMMADI	00	0	7	00	0	0	—	7.8	38	19	11
	402	QENA	290	5	50	00	0	0	—	7.7	40	19	12
	405	LUXOR											
	414	ASWAN	360	4	50	00	0	0	—	6.4	40	7	-3
Oases	417	SIWA	100	8		02	2	8	Sc	12.0	26	55	16
	420	BAHARIYA	360	2	35	03	2	8	ac	10.6	32	34	14
	423	FARAFRA	90	2	15	02	1	6	as	9.5	35	29	14
	432	DAKHLA	340	4	50	00	0	0	—		40	10	2
	435	KHARGA	00	0	35	00	0	0	—	8.6	37	18	9
Red Sea	450	SUEZ	360	4	50	02	0	2	Sc	11.2	29	35	12
	459	TOR	310	12	50	00	0	0	—	10.2	27	62	19
	462	HURGHADA	320	10	30	03	1	2	Cu	8.0	27	62	19
	465	QUSEIR	360	9	15	02	0	0	—		27	84	24
	641	PORT SUDAN	40	11	30	02	0	0	—	6.1	33	79	29
North Sudan	600	WADI HALFA	40	12	30	02	0	0	—	5.1	40	14	8
	640	ABU HAMAD	70	3	30	02	0	0	—	2.7	40	8	0
	660	KAREIMA	50	5	30	02	0	0	—	3.4	40	8	0
	680	'ATBARA											
	721	KHARTUM											
	730	KASSALA											
Central Sudan	731	WAD MEDANI											
	801	RENK											
	802	ROSEIRES	360	5	35	02	0	0	—	0.4			11
	771	EL OBEID	300	2	30	02	0	0	—	0.6	39	21	13
	780	EL FASHER	340	5	30	03	1	3	Ci		38	9	-1
	770	GENEINA	180	6	30	02	0	2	ac,Ci		37	10	0
S. Sudan	840	MALAKAL	250	2	30	02	2	7	ac,Cs	2.8	37	27	15
	880	WAU											
	941	JUBA											

At 1800 on Tuesday 16th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	70	9	15	02	4	7	ac	8.6	20	83	17	dr.
SIDI BARANI	90	16	7	01	1	2	Cu	9.6	19	88	17	0
MATRUH	100	10	14	02	1	6	Cb,Ac	9.7	20	77	16	0
EL DABA	90	13	7	02	1	3	Cb		19	88	17	0
ALEXANDRIA	20	16	50	02	2	8	sc,Ac	12.6	19	73	14	0
FOUAD (Airport)												
DAMIETTA	20	5		03	1	8	ac	13.5	20	83	17	0
PORT SA'ID	40	11	18	01	2	6	ac,Cs	12.9	20	73	15	0
EL 'ARISH	20	3	35	03	2	5	Ns				12	0
DAMANHUR	40	9	7	02	1	6	as	12.6	18	73	13	0
MANSURA	40	9		00	1	0	—	13.1	21	61	13	0
TANTA	270	2	35	01	1	4	Cu,Sc	12.7	23	61	15	0
ZAGAZIG	40	5	35	03	0	0	—	12.3	22	57	13	0
ISMA'ILIA	40	2	35	01	1	4	ac	13.0	22	65	15	0
FAROUK (Airport)												
ALMAZA												
EZBEKIYA	10	2	12	03	2	6	ac,Ci	11.6	26	37	10	0
GIZA	10	2	12	03	2	6	ac,Ci	11.9	26	37	10	0
HELWAN	360	8	7	02	2	3	ac	11.2	27	27	6	0
FAIYUM	360	5	35	02	2	7	st	10.6	27	33	9	0
MINYA	50	6	10	02	2	7	ac,Ci	10.5	28	29	8	0
ASYUT MANQABAD												
NAG' HAMMADI	00	0		01	0	3	ac	7.1	29	40	14	0
QENA	270	2	7	00	0	0	—	7.5	30	31	11	0
LUXOR												
ASWAN	360	3	50	00	0	0	—	6.3	37	5	-10	0
SIWA	100	7	50	00	0	0	—	8.4	26	62	18	0
BAHARIYA	40	4	15	01	2	4	ac	10.4	30	40	15	0
FARAFRA	90	4	15	02	1	2	ac	9.3	29	35	12	0
DAKHLA	320	6	35	00	0	0	—	6.7	35	12	-1	0
KHARGA	00	0	15	00	0	0	—	6.8	33	15	3	0
SUEZ	360	4	35	01	0	0	—	13.0	25	54	15	0
TOR	310	7	35	00	0	0	—	8.3	27	55	17	0
HURGHADA	310	9	12	01	1	5	Ns	8.8	28	58	19	0
QUSEIR	330	5	35	00	0	2	Ci	8.8	28	52	17	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Wednesday 17th May,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALUM	40	19	15	03	5	8	Cu,Ac	7.2		19	24		17		88	17	dr.	88	
SIDI BARANI	60	18	15	03	6	8	Cu	8.4		19	22		17		88	17	2	176	
MATRUH	90	22	18	01	6	3	ac,Cu	7.2	-6.7	20	23		18		83	17	1	217	
EL DABA	90	14	15	00	0	0	—			21	21		18		88	19	0		
ALEXANDRIA	90	17	50	01	2	3	Sc,Ac	9.9	-4.0	21	24	-2	17	-1	65	14	0	295	185
FOUAD (Airport)	60	12	18	01	0	2	cc	9.5		22			18		69	16	0	276	138
DAMIETTA	40	5	7	01	0	4	ac	11.2	-2.1	22	24		19		83	19	0	126	105
PORT SA'ID	80	17	15	01	1	2	ac,Ci	11.1	-1.5	22	24		20		78	18	0	128	
EL 'ARISH	40	3	35	01	0	2	Cu	12.2	-1.2	22			18	+3	65	15	0	180	93
DAMANHUR	130	13	7	02	1	2	Ci	10.3	-3.4	24	28	-2	17	+1	61	16	0	96	100
MANSURA	90	5	35	03	1	2	st	10.6	-2.9	24	31	-1	17	+1	54	14	0	94	54
TANTA	90	13	35	01	1	3	ac	11.2	-2.6	24	29	-3	16	+1	47	12	0	72	42
ZAGAZIG	40	5	15	03	0	1	Ci	9.6	-4.1	24	30	-2	18	+3	54	14	0	50	27
ISMA'ILIA	90	5	35	03	1	6	ac	10.3		26	29		19		42	12	0	51	
FAROUK (Airport)																			
ALMAZA	70	17	18	03	1	7	Ci	8.3		29			20		29	9	0		
EZBEKIYA	360	2	12	02	1	3	Ci	8.4	-4.8	29	30	-3	20	+3	33	11	0	41	25
GIZA	360	2	12	02	1	3	Ci	9.3	-3.9	28	31	-1	20	+5	40	13	0	30	25
HELWAN	00	0	15	00	2	6	Ci	8.3	-4.7	25	33	+1	21	+3	54	15	0	79	28
FAIYUM	330	2	35	02	2	7	st	8.3	-4.6	26	32	-2	19		48	14	0	29	8
MINYA	140	1	10	01	2	5	ac,Ci	7.9	-4.3	29	35		20		29	9	0	2	
ASYUT MANQABAD	80	13	8	10	1	5	ac,Ci	7.4	-4.7	31			24		17	3	0	dr.	
NAG' HAMMADI											39							1	
QENA	40	2	15	03	0	3	Ci	8.7	-1.9	30	41	+3	24	+4	25	8	0	58	
LUXOR																		2	
ASWAN	00	0	15	01	1	2	Ci	8.2	-2.4	31	41	+2	25	+1	12	-1	0	4	
SIWA	100	6		00	0	0	—	4.7	-9.6	25	29	-5	20	+4	58	16	0	2	8
BAHARIYA	110	6	35	02	2	6	cc	8.3	-5.1	30	33	-1	21	+4	25	8	0	dr.	7
FARAFRA	180	2	15	02	1	2	Ci			30	35		20		31	11	0	0	
DAKHLA	160	6	35	01	2	4	as	7.3	-4.8	29	41	+3	21	+2	19	3	0	0	
KHARGA	00	0	15	02	2	7	ac	7.9	-3.2	30	39	+1	22	+1	21	5	0	dr.	
SUEZ	360	2	50	00	0	2	Sc	9.8	-2.8	26	31	-1	21	+2	48	14	0	36	17
TOR	270	2	35	00	0	0	—	9.3	-1.3	25	29	-2	23	+3	74	20	0	dr.	13
HURGHADA	00	0	30	03	0	6	ac,Cs	8.2	-2.7	26	29	-3	22		70	20	0	dr.	
QUSEIR	360	9	15	02	0	0	—	7.3	-1.3	31	32	+1	25	+1	52	20	0	6	4
PORT SUDAN	00	0	30	02	0	0	—	8.3		31	35		22		70	25	0	159	96
WADI HALFA	00	0	30	00	0	0	—	6.7		30	41		22		24	7	0	1	
ABU HAMAD	50	9	30	03	0	0	—	5.1		32	41		24		9	-5	0	dr.	
KAREIMA	50	5	30	02	0	0	—	5.3		30	41		24		13	-1	0	0.1	1
'ATBARA	50	9	30	02	0	0	—	4.4		32	42		23		18	5	0	dr.	5
KHARTUM	10	7	30	02	0	0	—	3.7		32	42		25		9	-5	0	5	6
KASSALA	50	4	30	02	0	0	—	2.1		36	43		25		19	9	0	4	18
WAD MEDANI	130	5	35	02	0	0	—	3.8		31	43		19		17	3	0	18	19
RENK	180	9	35	02	0	0	—			33	41		26		47	20	0		71
ROSEIRES	230	5	35	02	0	0	—	5.4		33	43		30		47	20	0	65	82
EL OBEID	00	0	30	02	0	0	—	5.0		30	41		23		27	9	0	29	26
EL FASHER	20	1	30	02	0	0	—			25	39		19		19	0	0	32	11
GENEINA	50	4	30	02	0	0	—			26	39		20		16	-2	0		18
MALAKAL	200	6	30	02	2	7	ac,Cs	7.5		28	38		24				0	148	156
WAU	250	5	30	01	2	6	ac,Ci	7.9		25	36		23		70	19	0	314	301
JUBA	00	0	50	03	2	8	ac,Ci	9.5		25	35		21		84	22	0	300	290

HUMIDITY

Mean of day

Station	on 16th	Diff. from normal
Alexandria	80	+9
Ezbeklya	48	-2
Giza	47	-3
Helwan	39	+1

GIZA

GRASS MINIMUM TEMP. ON 17th 13.6°C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT

On 16th At 15h

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid. %	Wind Dir.	Wind Vel.
1000	96	28	29	320	7
950					
900					
850	1513	17	32	310	17
800					
700	3143	6	66	270	32
600					
500	5815	-10	—	270	39
400	—	-20	—	—	—
300	9563	-37	—	260	37

On ..... At ..... AIRPORT

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

On ..... At ..... AIRPORT

Pressure mbs.	Height above M.S.L. metres	Temp °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 16th

Height m.	Farouk A.P. Dir.	Vel.	Matruh Dir.	Vel.	Port Said Dir.	Vel.	Minya Dir.	Vel.	Siwa Dir.	Vel.	Kharga Dir.	Vel.	Dakhla Dir.	Vel.	Hurghada Dir.	Vel.
TIME	14		14		14		14		14		14		14		14	
300	40	9	20	10	30	9	340	13	120	20	170	7	20	3	360	5
600	210	7	60	13	260	16	360	13	130	24	180	10	200	2	20	6
1000	270	5	60	6	280	9	20	15	140	16	180	12	210	4	90	1
1500	280	16	230	10	270	13	30	7	200	22			190	10	340	3
2000	280	26	210	16			300	10	230	23			240	5	270	8
3000	290	35					250	16	260	23			330	20	270	22
4000							250	28								
5000							250	38								
6000																
7000																
8000																

UPPER WIND OBSERVATIONS on 17th

Height m.	Sid. Barani Dir.	Vel.	Matruh Dir.	Vel.	Fouad Airport Dir.	Vel.	Port Said Dir.	Vel.	El Arish Dir.	Vel.	Helwan Dir.	Vel.	Minya Dir.	Vel.	Asyut Manqabad Dir.	Vel.	Luxor Dir.	Vel.	Aswan Dir.	Vel.	Hurghada Dir.	Vel.	Farouk Dir.	Vel.
TIME	8		8		8		8				9	15	8		8	15			8		8	30	8	
300	80	23	80	19	80	20	10	16			170	4	160	13	150	13					330	7	110	11
600	90	25	110	30	90	22	110	9			150	2	160	33	160	16			90	7	60	8	100	15
1000	100	23	120	30	100	19	120	4			190	10	160	23	160	18			60	8	70	6	100	14
1500					120	31	240	3			230	16	170	30	190	16			80	13	80	4	200	5
2000					190	15	240	11			230	17	200	20	180	16			90	16			240	20
3000					240	34					240	25	240	10									240	21
4000											230	32												
5000																								
6000																								
7000																								
8000																								

Height m.	Siwa Dir.	Vel.	Bahariya Dir.	Vel.	Dakhla Dir.	Vel.	Kharga Dir.	Vel.	Wadi Halfa Dir.	Vel.	Abu Hamad Dir.	Vel.	Kareima Dir.	Vel.	Khartum Dir.	Vel.	Kassala Dir.	Vel.	El Obeid Dir.	Vel.	El Fasher Dir.	Vel.	Malakal Dir.	Vel.
TIME			8		8		6																	
300			160	19	150	17	80	7																
600			150	15	150	14	140	15																
1000					160	26	150	23																
1500					190	21	140	18																
2000																								
3000																								
4000																								
5000																								
6000																								
7000																								
8000																								

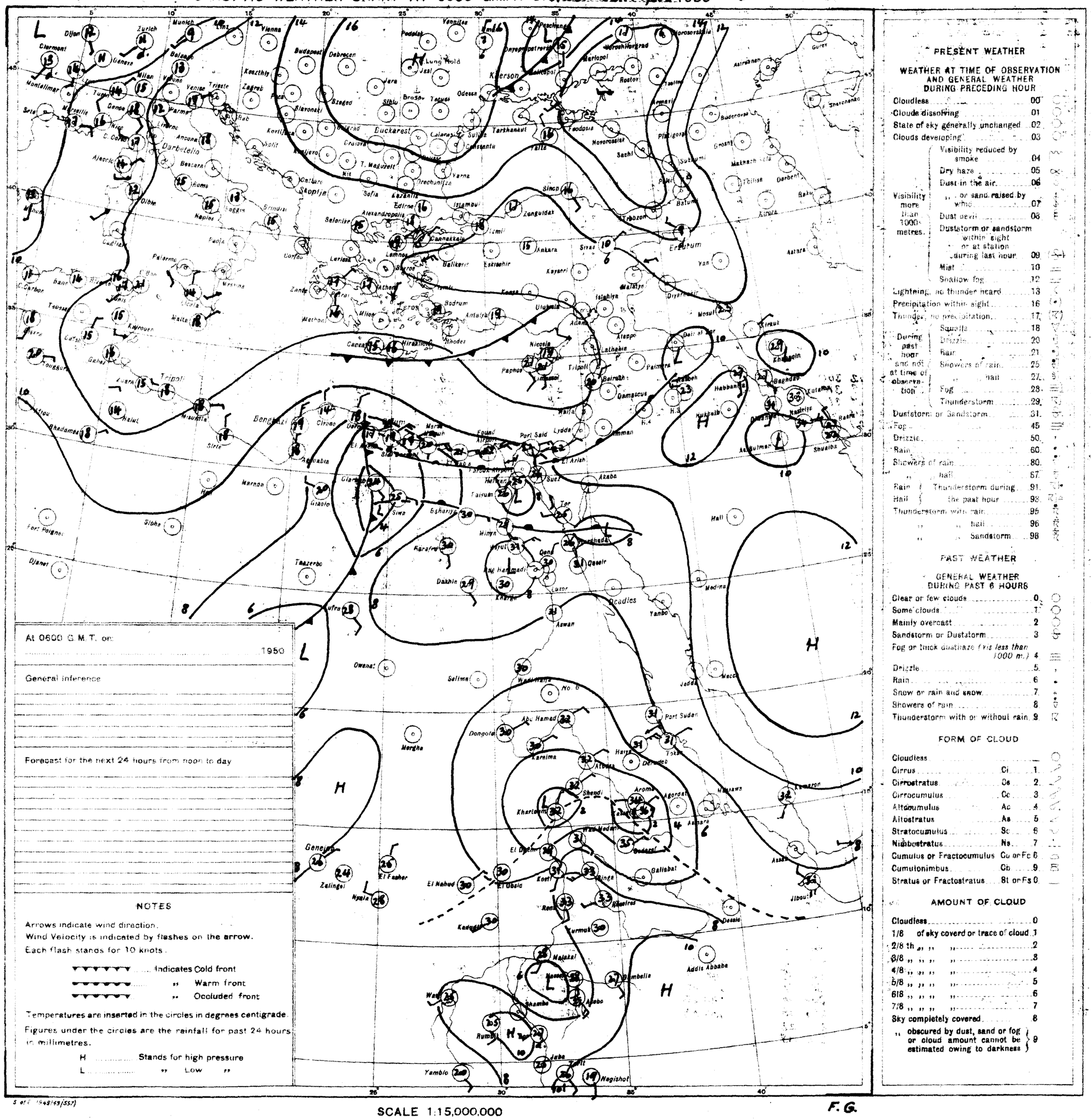
Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

Printed by the Survey of Egypt 1949 (49/557).

Annual Subscription P. T. 150

Form No. 7F. SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON WEDNESDAY 1.5. 1950


Kherson
Bucharest
Darbetello
Benghazi
Khartoum
Addis Ababa
Port Said
Suez
Aswan
Port Sudan
Nagishot
Yambio
Geneina
Zalingei
El Fasher
Kadugli
Malakal
Rumbek
Wau
Jibouti
Dessie
Asmara
Massawa
Jeddah
Medina
Luxor
Qena
Qeseir
Dongola
Abu Hamad
Merowe
Wadi Halfa
Kassala
Gondar
Galabat
Gambela
Jubba
Owenai
Salima
Tabriz
Erzerum
Ankara
Istanbul
Beirut
Damascus
Jerusalem
Amman
Baghdad
Basra
Mosul
Kirkuk
Khanaqin
Aden
Khartoum
Omdurman
Port Sudan
Tokar
Derudeb
Atbara
Shendi
Aroma
Agordat
Kassala
Gondar
Galabat
Gambela
Jubba
Nagishot
Yambio
Addis Ababa
Dessie
Jibouti
Asmara
Massawa
Jeddah
Medina
Luxor
Qena
Qeseir
Port Said
Suez
Aswan
Khartoum
Omdurman
Wadi Medani
El Obeid
Kosti
Kadugli
Malakal
Rumbek
Wau
Jubba
Nagishot
Yambio
Geneina
Zalingei
El Fasher
Nyala
El Nahud

CAIRO

Time of Sunrise 03 00 G.M.T.

" " Sunset 16 43 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Thursday 18th May, 1950

At 1200 on Wednesday 17th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
Mediterranean	62900	SALUM	40	24	35	02	2	8	NS	5.1	21	83	18	
	303	SIDI BARANI	60	23	15	02	2	8	Cu	5.1	20	95	20	
	306	MATRUH	90	22	12	03	0	7	Sc cs	4.3	23	74	18	
	309	EL DABA	90	29	35	03	2	8	St		25	79	21	
		ALEXANDRIA	40	22	35	03	2	2	Sc cs	6.6	24	74	19	
	318	FOUAD (Airport)	190	13	18	03	1	5	Ac, Cc	5.7	23	74	18	
	330	DAMIETTA	40	5	15	01	0	1	Ac	9.6	25	70	19	
	333	PORT SAID	60	16	30	02	0	1	Ci	9.6	23	74	18	
	336	EL 'ARISH	40	30	35	03	2	4	Cu		23	65	16	
Lower Egypt	339	DAMANHUR	130	19	15	02	0	0	—	7.2	34	32	15	
	342	MANSURA	40	9	35	00	1	0	—	7.6	33	30	13	
	348	TANTA	90	13	35	01	1	2	Ac	8.2	35	23	11	
	354	ZAGAZIG	40	5	35	03	1	3	Ci	7.1	34	22	9	
	441	ISMAILIA	100	2	35	03	2	8	Ci	7.2	36	20	10	
Cairo Area	366	FAROUK (Airport)												
	372	ALMAZA												
		EZBEKIYA	30	1	18	02	1	2	Ci	5.5	37	19	10	
		GIZA	30	1	18	02	1	2	Ci	5.4	38	24	14	
	378	HELWAN	220	4	35	01	2	3	Ac, Cu	4.8	37	18	9	
Upper Egypt	381	FAIYUM	240	5	35	01	1	4	St	5.1	40	12	6	
	387	MINYA	170	11	10	01	2	1	Cu	4.4	40	11	4	
	393	ASYUT MAMOUDIAH	180	13	10	01	2	4	Ci	4.6	42	9	3	
	399	NAG' HAMMADI	00	0	7	01	1	4	Ac, Cc	5.1	39	21	13	
	402	QENA	430	2	35	03	1	6	Ci	5.0	37	31	17	
	405	LUXOR												
	414	ASWAN	250	2	50	01	1	2	Ci	4.0	40	9	1	
Oases	417	SIWA	220	13	50	03	2	7	Ci	3.5	36	17	7	
	420	BAHARIYA	270	7	35	01	2	3	Ac	4.2	41	17	11	
	423	FARAFRA	180	4	15	02	1	2	Ac	2.7	42	15	10	
	432	DAKHLA	160	5	50	00	1	0	—	2.3	41	8	0	
	435	KHARGA	00	0	35	00	1	0	—	4.0	42	13	7	
Red Sea	450	SUEZ	00	0	35	03	2	7	Sc	7.1	36	25	13	
	456	TOR	310	6	50	00	0	0	—	7.6	30	31	11	
	459	HURGHADA												
	462	QUSEIR	20	9	15	00	1	4	As	8.0	30	59	21	
	641	PORT SUDAN												
Sudan	600	WADI HALFA	70	2	50	02	0	1	Ac	2.8	41	12	6	
	640	ABU HAMAD	90	3	30	02	0	0	—	0.5	42	8	1	
	660	KAREIMA	250	5	50	02	0	0	—	1.8	34	36	17	
	680	ATBARA	130	5	30	02	0	0	—	998.8	43	12	8	
	721	KHARTUM												
	730	KASSALA	30	3	30	03	1	4	Ac	997.9	44	12	8	
Equatorial Sudan	757	WAD MEDANI	310	9	15	02	0	0	—	998.2	43	7	0	
	801	RENK	230	9	35	01	0	8	Cu		41	22	15	
	802	ROSEIRES												
	771	EL OBEID	00	0	30	02	0	0	—	0.1	40	20	13	
	760	EL FASHER	160	6	30	02	0	0	—		39	4	-10	
	770	GENEINA	140	8	30	03	0	1	Cu		38	9	-1	
Kordofan	840	MALAKAL	230	5	30	03	1	6	Cu	2.9	36	37	19	
	842	WAU	230	2	30	03	0	2	Cu, cs	3.5	35	44	21	
	861	JUBA				01	2	7	Cu, ac	3.4	34	47	21	

At 1800 on Wednesday 17th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	340	19	15	03	2	8	NS	7.1	19	88	17	0
SIDI BARANI	350	12	7	02	2	8	Cu	7.1	19	95	19	0
MATRUH	00	0	7	03	2	8	St		21	88	19	0
EL DABA	130	15	15	02	8	8	Cu, Sc		24	54	14	dr.
ALEXANDRIA	80	18	10	02	8	7	Sc cs		25	58	16	dr.
FOUAD (Airport)	40	9		03	1	3	Cu	6.8	23	69	17	0
DAMIETTA	80	22	14	02	0	2	Sc cs	6.4	22	69	16	0
PORT SAID	40		15	01	0	2	Cu	7.5	23	61	15	0
EL 'ARISH	130	24		02	1	7	Ac	4.8	24	69	18	0
DAMANHUR	40	9		00	0	0	—	5.1	23	61	15	0
MANSURA	90	5	35	03	2	8	Ac	5.3	25	54	15	0
TANTA	40	5	35	02	1	3	Ci	4.0	26	48	14	0
ZAGAZIG	90	5	35	01	1	4	Ci	6.8	27	37	11	0
ISMAILIA												
FAROUK (Airport)	90	14	12	02	2	5	Cs	2.9	34			0
ALMAZA	120	2	12	00	0	0	—	3.0	32	24	9	0
EZBEKIYA	120	2	12	00	0	0	—	3.0	32	24	9	0
GIZA	90	13	15	03	2	6	Cc	2.4	34	10	-2	0
HELWAN	00	0	35	01	1	2	St	2.4	32	28	11	0
FAIYUM	00	0	10	01	1	3	Ci	2.7	30	31	11	0
MINYA	00	0	5	10	0	2	Ac	7.8	-4.3	34		
ASYUT MAMOUDIAH												
NAG' HAMMADI	00	0		00	0	0	—	4.7	29	40	14	0
QENA	130	2	7	01	2	4	Ci	5.0	30	35	13	0
LUXOR												
ASWAN	00	0	50	00	0	0	—	4.3	37	8	-3	0
SIWA	270	12	50	00	0	0	—	5.5	29	31	10	0
BAHARIYA	320	4	15	03	2	6	Ac	4.3	34	32	15	0
FARAFRA	320	5	15	02	3	6	Ac	4.0	36	20	10	0
DAKHLA	340	3	35	00	0	0	—	4.1	37	8	-3	0
KHARGA	00	0	15	00	0	0	—		34	13	2	0
SUEZ	00	0	35	01	0	0	—	5.1	29	35	12	0
TOR	130	10	35	00	0	0	—	5.8	28	40	13	0
HURGHADA	00	0	10	00	0	0	—	5.2	28	70	20	0
QUSEIR	360	5	15	01	1	0	—	6.6	29	35	12	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Thursday 18th May

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temp. Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALUM	320	5	15	03	1	4	Cu	10.7		20	21		16		73	15	1	89	
SIDI BARANI	330	8	15	01	1	4	Cu	10.0		18	22		18		88	16	0	176	
MATRUH	350	13	18	03	1	7	Cu	9.8	-4.1	22			22		69	16	0	217	
EL DABA	320	20	15	01	1	2	Cu			20	25		17		88	18	0		
ALEXANDRIA	270	22	35	01	2	4	Sc, ac	7.0	-6.9	20	32	+6	19	+1	38	15	dr.	295	185
FOUAD (Airport)	270	14	12	02	1	5	Cs	6.3		21	34		18		77	17	dr.	276	138
DAMIETTA	180	5		09	8	8	Ac, Sc	8.3	-5.0	23	28		21		74	18	dr.	126	105
PORT SAID	230	10	12	02	2	8	Ac	7.0	-5.6	26	28		22		45	13	0	128	
EL 'ARISH	40	3	35	03	2	7	Ac	6.8	-6.6	27			20	+5			0	180	93
DAMANHUR	310	13	7	02	1	4	Ci	7.6	-6.1	23	35	+5	20	+4	74	18	0	96	100
MANSURA	270	13	35	03	2	8	St	7.9	-5.5	22	34	+2	21	+5	74	17	0	94	54
TANTA	180	13	35	03	2	8	Ac, Ci	8.3	-5.5	21	35	+3	20	+5	74	16	0	72	42
ZAGAZIG	220	5	15	02	2	8	Cu	8.8	-4.9	26	36	+4	24	+9	55	16	0	50	27
ISMAILIA	270	5	35	03	2	8	As	7.6		30	37		25		25	8	0	51	
FAROUK (Airport)	110	10	4	09	2	8	NS	7.4		29			28		43	15	0		
ALMAZA	90	3	4	05	2	8	Sc	7.6		30	40		29		24	7	0		
EZBEKIYA	130	2	12	50	8	8	Sc, Cu	8.3	-4.8	28	39	+6	27	+10	35	11	dr.	41	25
GIZA	130	2	12	50	8	8	Sc, Cu	8.3	-4.8	27	39	+7	25	+10	52	16	dr.	30	25
HELWAN	110	3	7	02	8	8	NS	7.5	-5.5	30	39	+7	27	+9	25	8	dr.	79	28
FAIYUM	90	2	35	03	2	8	Ac	7.4	-5.5	28	40	+6	25	+8	33	10	0	29	8
MINYA	00	0	10	03	2	8	Ac	7.7	-4.5	28	40		23		49	16	0	2	
ASYUT MAMOUDIAH	00	0	5	10	0	2	Ac	7.8	-4.3	34			25		20	8	0	dr.	
NAG' HAMMADI											40							1	
QENA	270	5	15	01	1	2	Ci	7.5	-3.1	32	40	+2	23	+2	20	6	0	58	
LUXOR																		2	
ASWAN	00	0	50	01	1	2	Ci	7.2	-3.4	32	42	+3	25	+1	21	7	0	4	
SIWA	350	4		00	0	0	—	11.5	-2.8	20	37	+3	17	+1	73	15	0	2	8
BAHARIYA	90	4	35	02	6	8	Ac	8.6	-4.7	22	41		21	+4	83	19	dr.	dr.	7
FARAFRA	90	2	15	10	4	6	Ac	8.6		28	42		24		52	17	0		
DAKHLA	00	0	35	00	0	0	—			31	43	+5	25	+5	28	10	0	0	
KHARGA	00	0	35	02	1	4	Ac	7.0	-4.1	32	42	+4	23	+2	20	6	0	dr.	
SUEZ	00	0	15	00	2	6	Sc	6.8	-5.7	29	36	+3			46	16	0	36	17
TOR	310	10	35	00	0	0	—	7.6	-2.9	28	35	+4	22	+2	52	17	0	dr.	13
HURGHADA	140	2	30	03	0	3	Ci	6.1	-4.7	29	34		21		55	19	0	2	
QUSEIR	140	9	15	00	1	4	Ci	7.4	-3.1	29	34	+3	23	-1	70	23	0	6	4
PORT SUDAN	00	0	30	01	0	2	Cu	8.6		30	35		23		75	29	0	159	97
WADI HALFA	20	2	30	02	0	2	Ac, cs	5.3		32	43		23		21	7	0	1	
ABU HAMAD	360	5	30	03	0	3	Ci	4.0		33	44		25		19	6	0	dr.	
KAREIMA	40	5	30	02	0	0	—	3.6		22	44		27		33	5	0	0.1	1
ATBARA	130	9	10	02	0	0	—	3.2		34	44		27		32	15	0	dr.	5
KHARTUM	200	20	10	07	0	0	—	2.6		34	44		28		23	10	0	5	6
KASSALA	220	2	30	01	1	4	Ac	4.3		34	45		27		20	13	0	4	19
WAD MEDANI	230	13	35	02	0	0	—	3.8		34	44		30		32	15	0	18	20
RENK																			72
ROSEIRES	230	9	35	02	1	4	Cu	5.6		33	41				36	16	0	55	84
EL OBEID	230	15	30	01	0	0	—	4.8		32	42		26		41	17	0	29	27
EL FASHER	00	0	30	02	0	0	—			27	40		18		13	-4	0	32	12
GENEINA	00	0	30	02	0	0	—			24	39		19		26	3	0		19
MALAKAL	110	9	30	02	2	7	Ac	7.8		29	37		25		55	19	0	148	159
WAU	230	2	30	02	1	7	Sc ac	7.0		27	36		25		74	22	0	314	305
JUBA	180	2	50	15	2	8	Cu, ac	8.4		27	34		23		70	21	0	300	375

UPPER AIR OBSERVATIONS

Aerologic Ascent

Station	On 17th At	On 18th At	Diff. from normal
Alexandria	57		-14
Zagazig	26		-24
Giza	30		-20
Helwan	29		-9

GIZA GRASS MINIMUM TEMP. On 18th 17.3 °C

Remarks

RAWINSONDE

Farouk On 17th At 15h	Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humidity %	Wind Dir.	Wind Vel.
Airport	1000	-	37	13	180	13
	950					
	900					
	850	1490	24	32	210	9
	800					
	700	3143	9	54	210	21
	600					
	500	5833	-12	—	250	31
	400		-23	—		
	300	9542	-39	—	240	40

Remarks

UPPER WIND OBSERVATIONS on 17th

Station	Matruh		Port Said		Minya		Siwa		Dakhla		Kharga		Hurghada	
Time	14		14		15		14		14		14		14	
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	70	19	80	29	80	12	280		300	5	190	21	120	8
600	100	15	90	23	200	13	280		300	6	200	31	130	10
1000	110	16	110	22	210	14	270		290	9	200	33	80	6
1500					240	10	270						280	6
2000							260						320	12
3000													280	11
4000													250	16
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 18th

Station	Sidi Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Mansura		Luxor		Aswan		Hurghada		Farouk	
Time							8				9		8		8				8		8		8	
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300							230	33			310	13	350	6	20	3			50	3	80	20	260	25
600							280	35			260	10	350	16	30	3			50	10	140	4	250	24
1000							220	23			260	31	320	16	20	3			70	16	150	4	260	32
1500							220	31			260	31	280	9	190	13			80	13	160	10	230	
2000													160	5	190	17			110	13	170	5		
3000													200	23	240	15			140	13	270	4		
4000																			10	11	280	8		
5000																			30	19	240	16		
6000																								
7000																								
8000																								

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time	8	30	8		8		6		3								3				4			
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	350	24	350		50	15	170	8	50	7														
600	350	22	350		50	15	180	10	100	16							170							
1000	350	12	350		50	13	190	13	80	24							160	12			10	8		
1500	330	21	330		120	9	180	15	60	17							120	19			60	12		
2000	320	20															70	7						
3000									30	6											140	5		
4000									240	19											340	7		
5000																								
6000									230	15											300	9		
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- " Velocity " Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

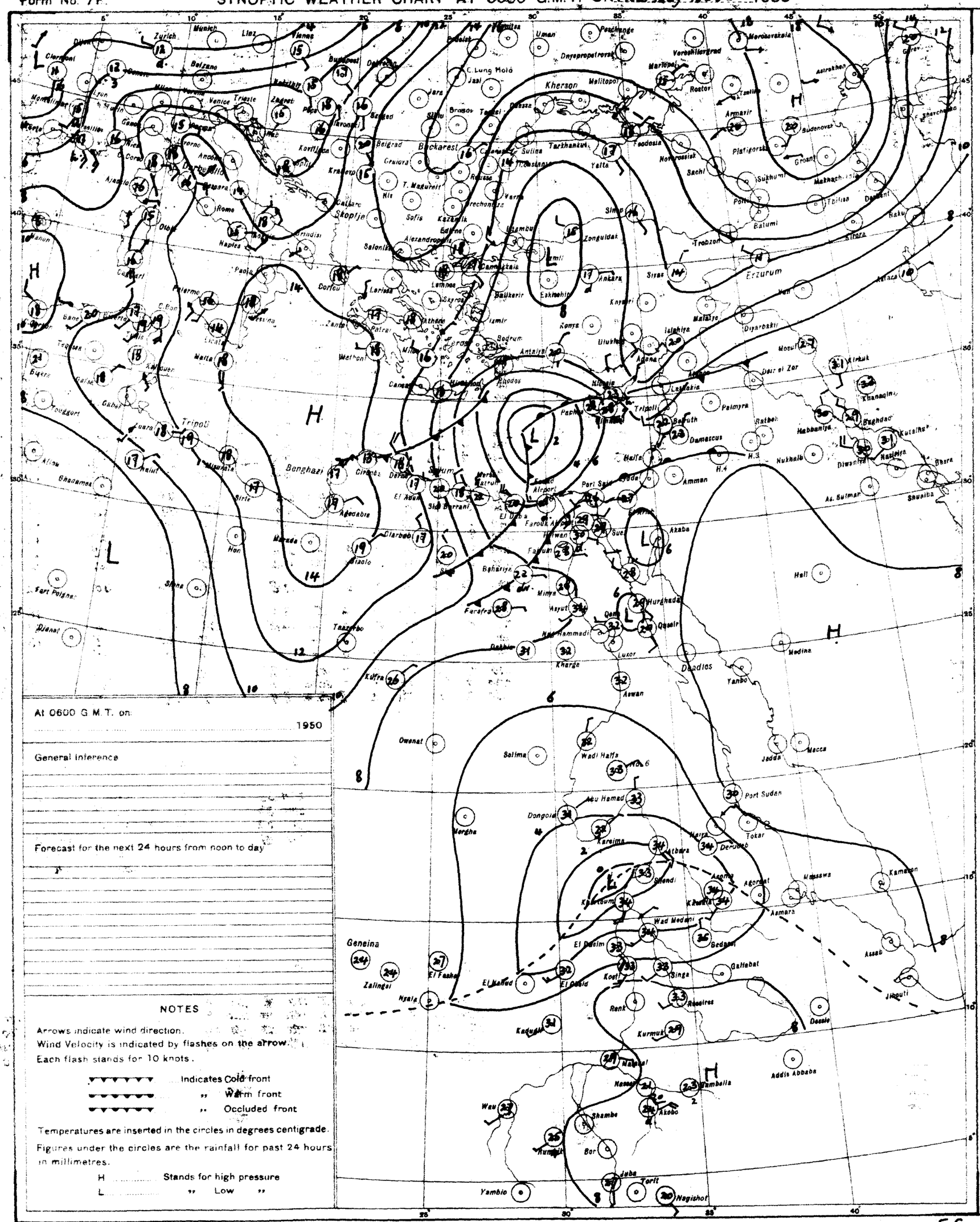
Note: All times G. M. T.

Printed by the Survey of Egypt 1949 (49-957)

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Thursday 18-5- 1950


Zurich
Munich
Linz
Vienna
Belgrade
Bucharest
Kherson
Malitopol
Rostov
Tbilisi
Batumi
Erzurum
Ankara
Sofia
Salonika
Athens
Rome
Naples
Palermo
Tripoli
Benghazi
Cairo
Alexandria
Port Said
Suez
Aswan
Khartoum
Port Sudan
Massawa
Asmara
Addis Abbaba
Nairobi
Mombasa
Dodoma
Mogadishu
Jeddah
Mecca
Medina
Baghdad
Beirut
Damascus
Amman
Haifa
Tel Aviv
Jerusalem
Akaba
Hurghada
Luxor
Kharga
Dongola
Wadi Halfa
Geneina
Zalingei
Nyala
Kadugli
Kurmuk
Renk
Kosti
Gedaref
Gallabat
Tokar
Kassala
Aden
Hargeisa
Dessie
Gambella
Akobo
Bor
Yambio
Torit
Nagishot
Wau
Kufra
Sert Polgne
Djanet
Tamanrasset
Tindouf
Algiers
Oran
Marseille
Lyon
Paris
London
Madrid
Lisbon
Rabat
Casablanca
Dakar
Bamako
Tunis
Malta
Sicily
Sardinia
Corsica
Crete
Cyprus
Rhodes
Cairo
Khartoum
Asmara
Addis Abbaba
Nairobi
Mogadishu
Port Sudan
Tokar
Kassala
Gedaref
Gallabat
Kosti
Renk
Kurmuk
Dessie
Gambella
Akobo
Bor
Yambio
Torit
Nagishot
Wau
Kufra
Sert Polgne
Djanet
Tamanrasset
Tindouf
Algiers
Oran
Marseille
Lyon
Paris
London
Madrid
Lisbon
Rabat
Casablanca
Dakar
Bamako
Tunis
Malta
Sicily
Sardinia
Corsica
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CAIRO
Time of Sunrise 03 00 G.M.T.
" Sunset 16 43 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Friday 19th May, 1950

At 1200 on Thursday 18th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	02300	SALUM	20	19	35	01	1	3	cu	11.1	21	65	14
	303	SIDI BARÂNI	330	9	35	00	1	0	—	18	20	83	17
	306	MATRÛH	340	15	18	01	2	5	cu	10.6	22	74	17
	309	EL DABA	320	15	35	03	2	6	sc		22	88	20
		ALEXANDRIA	310	17	35	01	2	3	cu	10.6	22	74	17
	316	FOUAD (Airport)	270	11	18	01	0	2	cu	10.3	24	69	18
	330	DAMIETTA	110	2	15	02	2	7	as	9.5	29	66	22
	333	PORT SA'ID	330	16	30	21	8	5	ac	8.2	34	22	9
	336	EL 'ARISH	180	3	35	02	2	7	cb	9.7	27	52	16
Lower Egypt	339	DAMANHUR	310	13	15	02	1	2	cu	9.8	28	58	19
	342	MANSURA	270	5	35	03	2	6	st	8.4	29	46	16
	348	TANTA	270	2	35	03	2	8	ac	8.2	30	46	17
	354	ZAGAZIG	140	5	35	02	9	8	sc	8.6	28	58	19
	411	ISMA'ILIA	200	2	35	02	4	8	as	8.3	32	28	11
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	270	8	12	02	8	8	as	8.6	28	45	15
		EZBEKIYA	320	3	18	03	8	8	sc cu	8.7	29	46	16
		GIZA	320	3	18	03	8	8	sc cu	9.1	29	40	14
	378	HELWÂN	320	12	15	02	8	8	ns	8.2	28	40	13
Upper Egypt	381	FAIYÛM	240	5	35	21	8	8	ns	8.2	32	34	14
	387	MINYA	00	0	10	02	2	7	ci	8.1	36	20	10
	393	ASYÛT MANQABÂD	320	10	8	10	1	3	ac	6.6	38	12	4
	399	NAG' HAMMADI	00	0	15	01	0	3	ac, ci	5.4	41	18	18
	402	QENA	220	2	50	03	1	3	ci	5.3	43	16	12
	405	LUXOR											
	414	ASWÂN	250	1	50	01	1	2	ci	3.5	44	7	-1
Oases	417	SÎWA	360	3		00	0	0	—	11.6	29	46	16
	420	BAHARIYA	360	4	35	01	2	3	ac	8.4	32	28	11
	423	FARAFRA	320	3	15	02	3?	0	—	9.1	34	32	15
	432	DAKHLA	340	3	50	00	0	0	—		40	12	6
	435	KHARGA	00	0	35	02	2	4	as	5.9	43	12	8
Red Sea	450	SUEZ	00	0	15	03	3?	8	sc	7.4	35	29	14
	459	TOR	270	6	50	00	0	0	—	7.0	33	44	19
	462	HURGHADA	80	5	30	02	2	6	ac	5.3	31	52	20
	465	QUSEIR	140	9	15	03	1	5	ci	6.1	30	66	23
	641	PORT SUDAN	60	10	30	03	0	2	cu, sc	5.6	34	53	23
Upper Sudan	600	WÂDI HALFA	20	3	50	03	0	2	cu, ci	1.8	44	8	3
	640	ABU HAMAD	130	3	30	03	0	1	cu	0.0	43	12	8
	660	KAREIMA	00	0	30	03	0	3	cu	999.6	44	11	7
	680	'ATBARA	110	5	10	03	1	3	cu	998.8	44	14	11
	721	KHARTUM	310	4	30	03	1	3	cu	999.2	43	8	2
	730	KASSALA	200	1	30	03	0	2	cu, ac	998.8	43	16	12
	747	WAD MEDANI	230	13	35	02	2	8	cu	999.2	43	15	11
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID	250	2	30	03	0	3	cu	1.2	40	13	7
	786	EL FASHER	180	5	30	03	0	2	ac		39	10	2
	790	GENEINA	140	6	30	03	0	2	cu		39	8	-2
	840	MALAKAL	180	11	30	01	2	4	cu, ac	3.7	35	30	15
	860	WAU	230	5	30	03	1	5	cu	3.5	34	47	21
	867	JUBA	180	5	50	03	2	8	cb, ac	3.5	33	44	19

At 1800 on Thursday 18th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
Mediterranean	02300	SALUM	340	5	15	02	0	1	sc	13.5	18	83	15	0
	303	SIDI BARÂNI	330	5	7	02	0	0	—	13.9	18	88	16	0
	306	MATRÛH	360	3	18	01	1	3	cu	12.7	18	88	16	0
	309	EL DABA	320	9	7	00	0	0	—		19	88	17	0
		ALEXANDRIA	310	15	35	03	2	7	cu, sc	12.3	20	73	15	0
	316	FOUAD (Airport)	310	8	14	03	2	6	sc	12.1	20	73	17	0
	330	DAMIETTA	320	5		02	8	3	ac	11.2	24?			dr.
	333	PORT SA'ID	350	18	10	01	1	4	ac	10.7	22	77	18	dr
	336	EL 'ARISH	40	3	15	02	2	7	sc	10.2	24	53	12	0
Lower Egypt	339	DAMANHUR	310	9	7	02	0	0	—	12.6	20	83	17	0
	342	MANSURA	320	9		00	0	0	—	12.2	22	65	15	dr
	348	TANTA	310	2	35	03	8	8	ac	12.0	22	65	15	dr.
	354	ZAGAZIG	320	5	35	01	2	3	sc	11.0	23	65	16	dr
	411	ISMA'ILIA	360	5	35	01	0	0	—	10.3	23	61	18	0
Cairo Area	366	FAROUK (Airport)												
	372	ALMAZA	290	5	12	00	0	0	—	10.5	25	47	13	dr
		EZBEKIYA	360	5	12	00	0	0	—	11.5	25	54	15	dr.
		GIZA	360	5	12	00	0	0	—	11.2	24	54	14	dr.
	378	HELWÂN	240	10	7	01	1	1	ac	10.3	25	47	13	dr.
Upper Egypt	381	FAIYÛM	240	5	35	01	1	3	ns	9.4	24	50	13	dr.
	387	MINYA	10	4	10	00	0	0	—	8.5	27	42	13	0
	393	ASYÛT MANQABÂD												
	399	NAG' HAMMADI	00	0		03	2	6	ci	5.4	33	31	15	0
	402	QENA	240	5	7	02	1	3	ci	5.5	34	22	9	0
	405	LUXOR												
	414	ASWÂN												
Oases	417	SÎWA	00	0	50	00	0	0	—	11.4	27	52	16	0
	420	BAHARIYA	320	4	15	02	0	0	—	9.4	28	33	10	0
	423	FARAFRA	320	6	15	02	3?	0	—	10.0	27	42	13	0
	432	DAKHLA												
	435	KHARGA	00	0	15	00	0	0	—	8.4	35	12	2	0
Red Sea	450	SUEZ	360	11	35	01	0	0	—	8.7	26	62	16	0
	459	TOR	310	14	35	00	0	0	—	7.0	26	58	17	0
	462	HURGHADA												
	465	QUSEIR	360	9	15	01	1	4	ac, ci	7.2	29	59	20	0
	641	PORT SUDAN												
Upper Sudan	600	WÂDI HALFA												
	640	ABU HAMAD												
	660	KAREIMA												
	680	'ATBARA												
	721	KHARTUM												
	730	KASSALA												
	747	WAD MEDANI												
	801	RENK												
	802	ROSEIRES												
	771	EL OBEID												
	786	EL FASHER												
	790	GENEINA												
	840	MALAKAL												
	860	WAU												
	867	JUBA												

At 0600 on Friday 19th May,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs	Total From Oct 1st	Normal From Oct 1st
SALUM	40	5	15	02	1	5	sc	16.2		21	22		14		65	14	0	89	
SIDI BARÂNI	320	6	15	03	1	6	cu	16.6		19	22		15		83	16	0	176	
MATRÛH	330	5	30	03	1	6	cu	15.7		19	23		15		83	16	0	217	
EL DABA	360	5	15	03	2	6	sc			20	22		16		83	17	0		
ALEXANDRIA	40	8	50	01	2	4	sc ac	15.8	+1.9	21	24	-2	18	0	74	16	0	295	185
FOUAD (Airport)	340	5	18	01	1	3	cu	16.0		21	24		17		74	16	0	276	138
DAMIETTA	340	2	7	01	0	2	cu	15.1	+1.9	21	29		18		88	19	dr.	126	105
PORT SA'ID	360	8	14	03	0	5	sc	14.5		21	34		20		77	17	dr.	128	
EL 'ARISH	320	3	35	01	1	4	sc	14.2	+0.9	22			19	+4	71	17	0	180	93
DAMANHUR	310	9	7	02	0	0	—	13.8	+0.1	21	29	-1	17	+1	83	18	0	96	100
MANSURA	360	5	35	00	0	0	—	15.0	+1.6	21	31	-1	15	-1	83	18	dr	94	54
TANTA	310	2	35	02	0	0	—	15.6	+1.9	21	30	-3	13	-2	74	16	dr.	72	42
ZAGAZIG	40	9	15	00	0	0	—	14.8	+1.2	22	31	-1	15	0	71	17	dr	50	27
ISMA'ILIA	340	5	35	03	1	6	cu	14.6		22	34		18		73	17	0	51	
FAROUK (Airport)																			
ALMAZA	30	6	14	03	0	5	cu	14.9	+1.8	21	34		17		74	16	dr		
EZBEKIYA	340	3	12	02	1	3	ac cu	14.7	+1.6	21	32	-1	18	+1	74	16	dr.	41	25
GIZA	340	3	12	02	1	3	ac cu	14.8	+1.7	21	32	-1	17	+2	41	16	dr.	30	25
HELWÂN	360	5	15	00	0	0	—	14.0	+1.0	21	33	0	18	0	65	14	dr.	79	28
FAIYÛM	360	12	35	02	0	0	—	14.4	+1.5	21	33	-1	17	0	74	16	dr.	29	8
MINYA	10	15	10	00	0	0	—	12.6		22			18		65	15	0	2	
ASYÛT MANQABÂD	330	8	12	00	0	0	—	11.6		24			20		54	14	0	dr.	
NAG' HAMMADI	00	0		01	1	3	ac	9.5	-1.3	28	43		23		52	17	0	1	
QENA	240	5	15	03	1	4	ci	8.8	-1.7	31	44	+6	25	+4	31	12	0	58	
LUXOR	20	4	18	03	1	4	cu	7.8		34			24		27	12	0	2	
ASWÂN	360	2	50	01	1	3	ci	7.4	-3.1	31			27	+3	31	12	0	4	
SÎWA	40	4		00	0	0	—	17.1	+2.8	20	31	-3	16	0	77	16	0	2	8
BAHARIYA	30	5	35	02	0	0	—	14.2	+0.9	21	34	-1	17	0	65	14	0	dr.	7
FARAFRA	20	4	15	02	0	0	—	13.8		24	36		17		47	12	0	0	
DAKHLA	00	0	35	00	0	0	—	11.1	-1.0	30	43	+5	24	+4	30	13	0	0	
KHARGA	40	4	15	00	0	0	—	11.4	+0.3	27	44	+6	23	+1	37	11	0	dr.	
SUEZ	360	8	35	00	0	0	—	13.3	+0.8	22	36	+3	19	0	74	17	0	36	17
TOR	310	13	50	00	0	0	—	10.3	-0.2	25	38	+7	24	+3	74	20	0	dr.	13
HURGHADA	310	18	18	03	0	4	cu	9.2	-1.6	25			24		74	20	0	2	
QUSEIR	360	9	15	00	1	4	ac	9.3	-1.2	27	34	+3	26	+2	70	21	0	6	4
PORT SUDAN	00	0	30	01	1	4	ac ci	8.1		32	34		25		49	20	0	159	97
WÂDI HALFA																	0	1	
ABU HAMAD	290	3	7	03	1	0	—	3.8		36	44		31		18	9	0	dr.	
KAREIMA	230	13	1	07	4	7		4.3		34					36	17	0	0.1	2
'ATBARA	290	5	4	03	2	5	ac, ci	4.2		35	45		30		25	12	dr.	dr.	5
KHARTUM	240	4	30	02	2	7	ac	5.2		32	44		30		29	12	dr.	5	6
KASSALA	180	4	30	01	1	4	ac, ci	5.4		32	44		27		41	17	0	4	19
WAD MEDANI	130	5	50	02	2	8	as	7.0			43		23			18	4	22	20
RENK	180	9	35	02	1	2	ci			31	40		25		43	17	0		73
ROSEIRES	230	13	35	02	1	4	cu	7.2		30	40		25		49	18	0	55	87
EL OBEID	260	7	30	02	2	5	ac, cs	7.0		25	41				61	17	0	29	28
EL FASHER	180	10	30	02	0	0	—			28	41		25		45	15	0	32	12
GENEINA	200	7	30	01	1	3	ci			27	40		20		23	4	0		19
MALAKAL	200	4	30	02	2	7	ac cs	8.6		25	36		23		77	21	0	148	162
WAU	230	1	30	03	6	7	cb	8.3		23	35				95	22	45	359	309
JUBA	180	5	30	03	1	8	cs	9.0		25	34		21		77	21	1	301	400

HUMIDITY

Station	18th	Diff. from normal
Alexandria	74	+3
Ezbekiya	43	-7
Giza	49	-1
Helwân	33	-5

GRASS MINIMUM TEMP. on 19th 7.8 °C

Remarks

UPPER AIR OBSERVATIONS

RAWINSONDE

Aerodiane Ascent

Pressure mbs	At Farouk Airport on 18th (Height above M.S.L. metres)	Temp °C	Humid %	Wind Dir	Wind Vel	At 15th Airport (Height above M.S.L. metres)	Temp °C	Humid %	Wind Dir	Wind Vel	At Airport (Height above M.S.L. metres)	Temp °C	Humid %	Wind Dir	Wind Vel	At Airport (Height above M.S.L. metres)	Temp °C	Humid %	Wind Dir	Wind Vel
1000	88	30		40	310	9														
950																				
900																				
850	1510	21		31	220	29														
800																				
700	3115	8		50	240	36														
600																				
500	5778	-2		—	250	40														
400		-23																		
300	9496	-38			230	69														

Remarks

UPPER WIND OBSERVATIONS on 18th

Height m	Farouk 14 Dir	Vel	Dir	Vel	Matruh 14 Dir	Vel	Dir	Vel	Port Said 14 Dir	Vel	Dir	Vel	Siwa 14 Dir	Vel	Dir	Vel	Dakhla 14 Dir	Vel	Hurghada 14 30 Dir	Vel	Kharga 14 Dir	Vel
300	300	24			330	12			300	16			340	15			310	16	20	5	130	5	360	8
600	310	32			320	14			350	13			10	10			310	17	20	5	120	10	200	9
1000	320	18			340	10			340	29			40	8			300	6	10	7	100	13	20	8
1500	260	28			320	16			320	35			110	8			330	6	330	16	60	7		
2000													200	15			320	9	330	11	340	5		
3000																	260	22			330	3		
4000																								
5000																								
6000																								
7000																								
8000																								

UPPER WIND OBSERVATIONS on 19th

Height m	Sid. Barani 6 Dir	Vel	Matruh 8 Dir	Vel	Fouad Airport 8 Dir	Vel	Port Said 8 Dir	Vel	El 'Arish Dir	Vel	Helwan Dir	Vel	Minya Dir	Vel	Asyut Manqabad 8 Dir	Vel	Luxor Dir	Vel	Aswan Dir	Vel	Hurghada 8 Dir	Vel	Dir	Vel
300	350	13	340	9	360	17	350	10					360		340	16					340	26		
600	360	11	320	18	10	23	360	10					10	19	360	15					270	3		
1000	360	9	30	5	20	18	330	8					30	14	360	13								
1500	310	10	320	8	30	12	350	5							340	7								
2000	350	9	280	12			310	7							200	20								
3000							290	2							200	16								
4000																								
5000																								
6000																								
7000																								
8000																								

Height m	Siwa 8 Dir	Vel	Bahariya 8 Dir	Vel	Dakhla 8 Dir	Vel	Kharga 6 Dir	Vel	Wadi Halfa Dir	Vel	Abu Hamad Dir	Vel	Kareima Dir	Vel	Khartum Dir	Vel	Kassala 3 Dir	Vel	El Obeid 3 30 Dir	Vel	E. Fasher 4 Dir	Vel	Malakal 3 Dir	Vel
300	50	10	20	13	20	10	10	26																
600	50	8	30	17	10	10	10	30									180	25					240	7
1000	360	11	20	25	30	10	10	27									200	7	220	8	360	11	300	7
1500	340	12	30		40	7											280	2	200	7	190	10	150	15
2000	290	14	20		110	4													360	4				
3000	250	16															140	4					30	21
4000	270	21															90	3						
5000	260	18																						
6000	270	19																						
7000	280	20																						
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- " Velocity " Knots (one Knot = 1.86 Kilometres or 1.15 Miles)
3- Present weather, Past weather, Form and amount of cloud are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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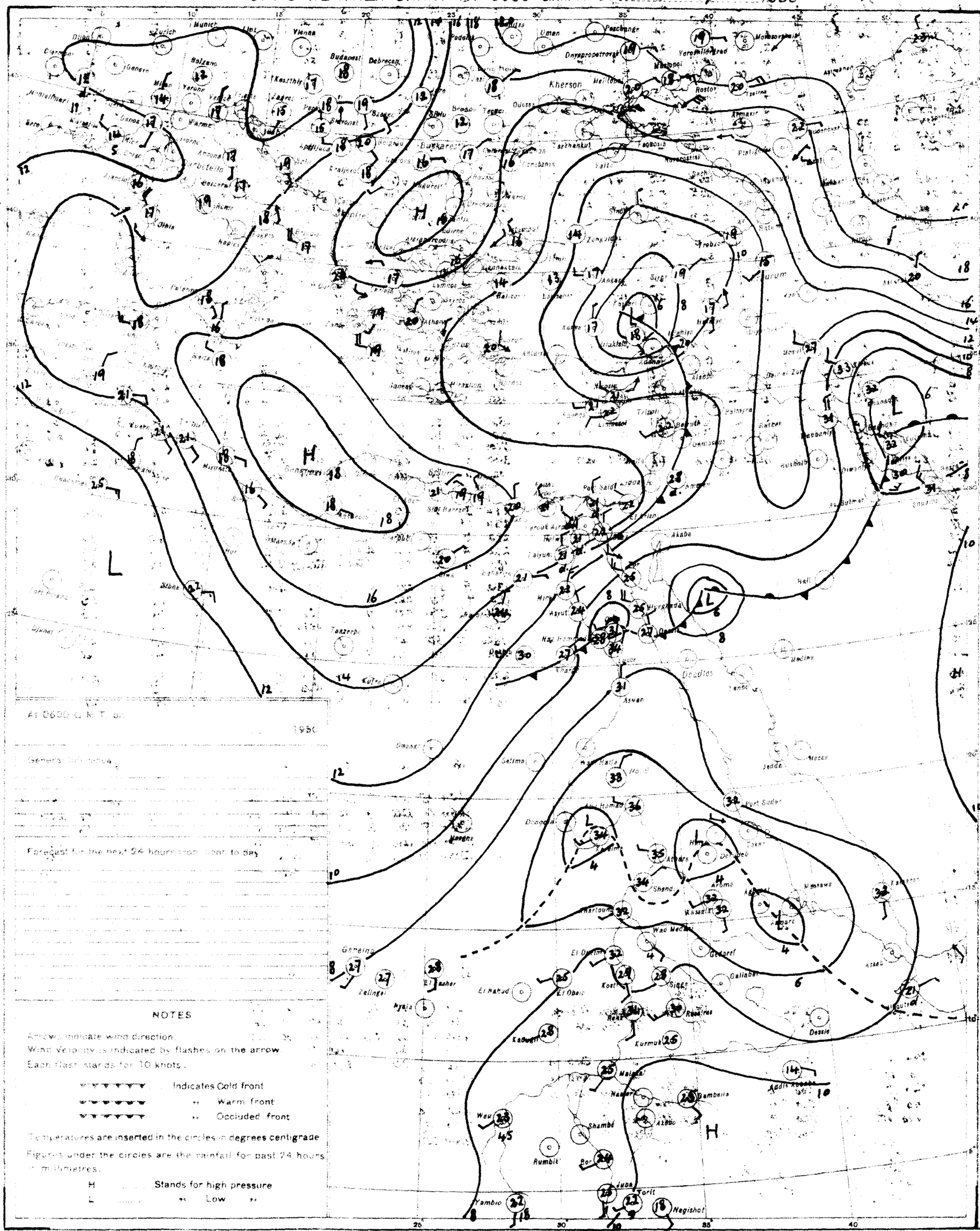
Form No 7F

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON FRIDAY 19-5-1950


Munich
Vienna
Budapest
Debrecen
Kherson
Rostov
Bucharest
Athens
Ankara
Tripoli
Aswan
Port Sudan
Jedda
Mecca
Khartoum
Wau
Juba
Torit
Negishot
Yambio
Rumbik
Shambé
Kurmuk
Dessie
Addis Ababa
Akaba
Deadlos
Kosti
Malakal
Nasser
Bambaita
Atbara
Wad Medani
Gedaref
Galliabat
Kassala
Port Sudan
Massawa
Asmara
Shand
Wadi Halfa
Dongola
Kadugli
Zalingei
Geneina
Nyala
El Fasher
El Obeid
El Mahud
Kosti
Renk
Rusaires
Sigga
Dambaita
Atbara
Aswan
Deadlos
Jedda
Mecca
Port Sudan
Massawa
Asmara
Shand
Wadi Halfa
Dongola
Khartoum
Wau Medani
Gedaref
Galliabat
Kassala
Dessie
Addis Ababa
Akaba
Deadlos
Kosti
Malakal
Nasser
Bambaita
Atbara
Aswan

CAIRO

Time of Sunrise 02 59 G.M.T.
Sunset 16 44 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7 F

DAILY WEATHER REPORT

Date: Saturday 20th May, 1950

At 1200 on Friday 19th

Area	Station No.	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain past 12 hrs mms
Western Frontier	302	SALUM	20	5	35	00	0	1	Cu	16.7	21	74	16	0
	309	SIDI BARANI	330	7	35	01	0	0	—	17.2	20	88	18	0
	306	MATRUH	360	10	30	00	0	0	—	16.1	22	69	16	0
	309	EL DABA	340	8	35	00	0	0	—		22	83	19	0
		ALEXANDRIA	360	11	50	03	2	2	Sc, As	16.4	21	74	16	0
	318	FOUAD (Airport)	330	12	18	00	0	0	—	16.0	23	65	16	0
	330	DAMIETTA	340	5	15	00	0	0	—	15.0	23	65	16	0
	332	PORT SAID	10	15	18	02	0	1	St	14.6	22	74	17	0
	336	EL 'ARISH	320	5	35	03	2	4	Cu	13.5	24	47	12	
Delta	339	DAMANHUR	360	9	15	02	0	0	—	15.5	28	52	17	0
	347	MANSURA	360	9	35	00	0	0	—	14.6	29	46	16	0
	348	TANTA	310	13	35	03	1	6	Cu, Sc	14.6	29	46	16	0
	354	ZAGAZIG	40	9	35	00	0	0	—		29	35	12	0
	357	ISMA'ILIA	10	5	35	02	0	0	—	13.5	29	35	12	0
Cairo Area	356	FAROUK (Airport)												
	357	ALMAZA												
		EZBEKIYA	340	4	18	00	0	0	—	13.0	30	33	12	0
		GIZA	340	4	18	00	0	0	—	13.1	30	31	11	0
	379	HELWAN	340	12	35	02	0	0	—	12.2	30	25	8	0
Upper Egypt	387	FAIYUM	360	8	35	02	0	0	—	12.2	32	28	11	0
	387	MINYA	350	14	10	00	0	0	—	12.6	32	26	10	0
	398	ASYUT MAHGABAO	340	14	15	00	0	0	—	9.6	36	15	6	
	399	NAG' HAMMADI	00	0	15	01	1	4	Ac	7.4	40	23	15	0
	402	QENA	290	5	35	03	1	5	Ci	6.8	42	21	10	0
	405	LUXOR												
	414	ASWAN	00	0	50	00	0	0	—	4.3	44	9	4	0
Oases	417	SIWA	350	3		00	0	0	—	16.6	30	40	15	0
	420	BAHARIYA	40	5	35	02	0	0	—	13.1	31	31	12	0
	422	FARAFRA	20	4	35	02	0	0	—	12.8	33	21	8	0
	430	DAKHLA	340	8	50	00	0	0	—	8.3	36	17	7	0
	435	KHARGA	20	4	7	00	0	0	—	7.6	36	20	10	0
Red Sea	450	SUEZ	20	10	35	02	0	0	—	11.6	30	35	13	0
	456	TOR	310	13	50	00	0	0	—	9.0	28	62	20	0
	457	HURGHADA	320	12	18	02	1	4	Ac	7.2	28	70	22	0
	465	QUSEIR	360	13	15	03	1	5	Ac	8.5	29	66	22	0
		PORT SUDAN	90	8	30	03	1	7	Ac, Ci	5.8	37	31	17	
Sudan	501	WADI HALFA	20	6	30	03	0	3	Cu, Ac	2.7	44	13	10	
	540	ABU HAMAD	00	0	7	05	1	4	Ci	1.5	43	15	11	
	541	KAREIMA	70	3	4	17	1	6	Cb	1.2	44	14	11	
	542	ATBARA	340	9	4	05	2	4	Cu, Ac	1.1	42	14	9	
	543	KHARTUM	20	2	30	03	2	7	Cb, Ac	1.8	41	11	5	
	544	KASSALA	280	1	15	05	1	2	Cu, Ac	0.6	42	17	12	
	550	WAD MEDANI												
	551	RENK												
	552	ROSEIRES	230	5	35	02	1	3	Cu	1.9	39	26	16	
	553	EL OBEID	00	0	30	02	2	8	Cu, Ac	2.7	37	25	14	
	554	EL FASHER	110	5	30	03	1	3	Cu, Ac		39	17	9	
	555	GEREINA	180	9	30	03	1	4	Cu, Ci		37	20	11	
	560	KALAKAL	160	10	30	03	1	6	Cu, Ac	3.8	37	31	17	
	561	WAU												
	562	JUBA												

At 1800 on Friday 19th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
SALUM	340	5	15	00	0	1	Cu	16.6	19	73	14
SIDI BARANI	330	5	15	01	0	0	—	17.1	18	88	16
MATRUH	360	5	15	03	1	2	Sc	16.8	19	78	15
EL DABA	340	7	15	03	2	6	As		19	88	17
ALEXANDRIA	330	10	35	03	1	8	Ac, Ci	16.6	19	73	14
FOUAD (Airport)	330	10				1		15.9	19	83	16
DAMIETTA	340	2		03	1	5	Cu	16.6	20	83	17
PORT SAID	20	5	17	03	1	3	Sc	16.0	20	83	17
EL 'ARISH	320	5	35	01	0	1	Cu	17.2	22		
DAMANHUR	360	9	15	02	0	0	—	16.3	20	73	15
MANSURA	360	9	35	03	2	4	Cu	16.3	21	31	-1
TANTA	00	0	35	02	0	0	—	17.1	21	29	-4
ZAGAZIG	40	5	15	02	1	2	Cu	15.6	21	31	-1
ISMA'ILIA	20	2		03	1	6	Cu	15.5	22	29	
FAROUK (Airport)											
ALMAZA	360	12	8	02	1	6	St	15.5	19		
EZBEKIYA	350	3	12	00	0	3	Ac	15.5	21	31	-2
GIZA	350	3	12	00	0	3	Ac	15.9	21	31	-2
HELWAN	360	11	15	00	0	1	Cu	14.7	20	32	-1
FAIYUM	360	12	35	02	0	0	—	15.4	21	32	-2
MINYA	350	14	10	00	0	0	—	14.1	20	33	
ASYUT MAHGABAO	340	10	12	00	0	0	—	13.3	22		
NAG' HAMMADI	290	3		00	0	0	—	10.7	27	41	
QENA	290	1	15	01	1	4	Ci	10.2	25	44	+5
LUXOR	220	6	30	02	3	5	Sc	9.4	31		
ASWAN	20	10	50	03	1	7	St	8.8	32	45	+6
SIWA	360	4		00	0	0	—	18.3	20	31	-4
BAHARIYA	360	5	35	02	0	0	—	16.2	20	32	-3
FARAFRA	40	2	15	02	0	0	—	16.2	22	33	
DAKHLA	00	0	35	00	0	0	—	13.2	25	38	0
KHARGA	360	4	15	00	0	0	—	11.9	26	39	+1
SUEZ	360	8	35	00	0	0	—	14.0	22	32	-1
TOR	310	12	35	00	0	0	—	11.2	24	31	0
HURGHADA	310	22	30	03	0	6	Cu, Sc	8.7	25	29	
QUSEIR	360	13	15	00	2	6	As	8.0	27	31	0
PORT SUDAN	10	1	30	01	0	1	As	7.1	34		
WADI HALFA	340	16	10	05	2	7	Ac	8.3	31	45	
ABU HAMAD	20	5	30	03	2		Ac, Ci	4.7	37	44	
KAREIMA	40	11	30	03	2	6	Ac	3.8	36	45	
ATBARA											
KHARTUM	290	3	7	05	0	0	—	4.2	34	42	
KASSALA	70	5	30	01	2	3	Ac	2.4	38	43	
WAD MEDANI	310	9	15	02	2	8	Ac	4.3	33	40	
RENK	230	9	50	02	1	6	Cu	7.0	31	40	
ROSEIRES		7		02	1	8	Sc	8.0	28	40	
EL OBEID	250	7	30	03	1	7	Ac	6.6	29	39	
EL FASHER	180	13	30	03	1	6	Ac, Ci		30	40	
GEREINA	230	5	30	03	0	3	Ci		24	37	
KALAKAL	250	3	30	03	2	7	Cb	7.7	28	38	
WAU	180	2	30	03	2	7	Ac, Ci	9.4	23	33	
JUBA	180	4	50	03	2	8	Ac, Cs	8.8	27	33	

At 0600 on Saturday 20th May,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Diff from normal mbs	Temp. Dry Bulb	Maximum Yesterday	Diff from normal	Minimum Today	Diff from normal	Humidity %	Dew Point °C	Rainfall mms past 24 hrs	Yesterday	Month to date	Station
SALUM	320	5	15	00	0	0	—	17.8		21	22		15		65	14	0	89		SALUM
SIDI BARANI	290	6	15	03	0	5		18.0		19	22		16		56	10	0	176		SIDI BARANI
MATRUH	330	7	30	03	0	2	Cu, Ci	17.1	+3.2	20	22		13		83	17	0	217		MATRUH
EL DABA	320	8	15	03	2	6	As			20	23		15		83	17	0			EL DABA
ALEXANDRIA	360	6	50	02	2	3	Sc, Ac	16.8	+3.0	20	24	-2	18	0	73	15	0	295	185	ALEXANDRIA
FOUAD (Airport)	320	7	18	03	1	8	Ac, Ci	16.6		21			16		74	16	0	276	138	FOUAD (Airport)
DAMIETTA	340	2		03	1	5	Cu	16.6	+3.4	20	23		18		73	15	0	126	105	DAMIETTA
PORT SAID	20	5	17	03	1	3	Sc	16.0	+3.4	20	23		19		73	15	0	128		PORT SAID
EL 'ARISH	320	5	35	01	0	1	Cu	17.2	+3.9	22			14	-1	65	15	0	180	73	EL 'ARISH
DAMANHUR	360	9	7	02	1	2	Ac	16.4	+2.7	21	29	-2	14	-2	74	16	0	96	100	DAMANHUR
MANSURA	360	5	35	03	2	4	Cu	16.3	+3.0	21	31	-1	16	0	74	16	0	94	54	MANSURA
TANTA	00	0	35	02	0	0	—	17.1	+3.4	21	29	-4	12	-3	65	14	0	72	42	TANTA
ZAGAZIG	40	5	15	02	1	2	Cu	15.6	+2.0	21	31	-1	14	-2	65	14	0	50	27	ZAGAZIG
ISMA'ILIA	20	2		03	1	6	Cu	15.5		22	29		17		57	13	0	51		ISMA'ILIA
FAROUK (Airport)																				FAROUK (Airport)
ALMAZA	360	12	8	02	1	6	St	15.5	+2.4	19			16		83	16	0			ALMAZA
EZBEKIYA	350	3	12	00	0	3	Ac	15.5	+2.4	21	31	-2	16	-1	65	14	0	41	25	EZBEKIYA
GIZA	350	3	12	00	0	3	Ac	15.9	+2.8	21	31	-2	16	+1	65	14	0	30	26	GIZA
HELWAN	360	11	15	00	0	1	Cu	14.7	+1.8	20	32	-1	17	-1	64	13	0	79	29	HELWAN
FAIYUM	360	12	35	02	0	0	—	15.4	+2.5	21	32	-2	16	-1	74	16	0	29	8	FAIYUM
MINYA	350	14	10	00	0	0	—	14.1	+1.9	20	33		17		69	14	0	2		MINYA
ASYUT MAHGABAO	340	10	12	00	0	0	—	13.3	+1.3	22			18		50	11	0	dr.		ASYUT MAHGABAO
NAG' HAMMADI	290	3		00	0	0	—	10.7	0.0	27	41		20		52	16	0	1		NAG' HAMMADI
QENA	290	1	15	01	1	4	Ci	10.2	-0.2	25	44	+5	24	+3	47	13	0	58		QENA
LUXOR	220	6	30	02	3	5	Sc	9.4		31			26		31	12	0	2		LUXOR
ASWAN	20	10	50	03	1	7	St	8.8	-1.7	32	45	+6	25	+1	14	1	dr.	4		ASWAN
SIWA	360	4		00	0	0	—	18.3	+4.1	20	31	-4	17	0	78	16	0	2	8	SIWA
BAHARIYA	360	5	35	02	0	0	—	16.2	+2.9	20	32	-3	16	-1	64	13	0	dr.	7	BAHARIYA
FARAFRA	40	2	15	02	0	0	—	16.2		22	33		16		53	12	0			FARAFRA
DAKHLA	00	0	35	00	0	0	—	13.2	+1.2	25	38	0	20	0	47	13	0	0		DAKHLA
KHARGA	360	4	15	00	0	0	—	11.9	+0.9	26	39	+1	22	0	42	12	0	dr.		KHARGA
SUEZ	360	8	35	00	0	0	—	14.0	+1.6	22	32	-1	18	-1	65	15	0	36	17	SUEZ
TOR	310	12	35	00	0	0	—	11.2	+0.8	24	31	0	22	+1	74	19	0	dr.	13	TOR
HURGHADA	310	22	30	03	0	6	Cu, Sc	8.7	-2.0	25	29		23		54	15	0	2		HURGHADA
QUSEIR	360	13	15	00	2	6	As	8.0	-2.4	27	31	0	25	+1	55	17	0	6	4	QUSEIR
PORT SUDAN	10	1	30	01	0	1	As	7.1		34						16	0	159	97	PORT SUDAN
WADI HALFA	340	16	10	05	2	7	Ac	8.3		31	45		28		24	8	dr.	1		WADI HALFA
ABU HAMAD	20	5	30	03	2		Ac, Ci	4.7		37	44		32		17	8	0	dr.		ABU HAMAD
KAREIMA	40	11	30	03	2	6	Ac	3.8		36	45		32		19	9	dr.	0.1	2	KAREIMA
ATBARA																		dr.	6	ATBARA
KHARTUM	290	3	7	05	0	0	—	4.2		34	42		29		25	11	dr.	5	6	KHARTUM
KASSALA	70	5	30	01	2	3	Ac	2.4		38	43		29		17	9	0	4	19	KASSALA
WAD MEDANI	310	9	15	02	2	8	Ac	4.3		33	40		25		32	14	0	22	21	WAD MEDANI
RENK	230	9	50	02	1	6	Cu	7.0		31	40		24		26	9	8		75	RENK
ROSEIRES		7		02	1	8	Sc	8.0		28	40		26		66	21	0	55	89	ROSEIRES
EL OBEID	250	7	30	03	1	7	Ac	6.6		29	39		26		49	17	dr.	29	29	EL OBEID
EL FASHER	180	13	30	03	1	6	Ac, Ci			30	40		26		46	17	0	32	12	EL FASHER
GEREINA	230	5	30	03	0	3	Ci			24	37		20		65	17	0.3		20	GEREINA
KALAKAL	250	3	30	03	2	7	Cb	7.7		28	38		24		62	20	0	148	165	KALAKAL
WAU	180	2	30	03	2	7	Ac, Ci	9.4		23	33		18		88	21	11	370	313	WAU
JUBA	180	4	50	03	2	8	Ac, Cs	8.8		27	33		22		66	20	0	301	405	JUBA

UPPER WIND OBSERVATIONS on 20th

Height	Dakhla Dir	Dakhla Vel	Matruh Dir	Matruh Vel	Port Said Dir	Port Said Vel	Kharga Dir	Kharga Vel	Aswan Dir	Aswan Vel	Hurghada Dir	Hurghada Vel	Aswan Dir	Aswan Vel	Hurghada Dir	Hurghada Vel	Farouk Dir	Farouk Vel
	8		8		8		8		9		8		8		8		8	
300	330	10	320	8	350	11	360	11			10	10	360	12	320	10		
600	320	9	280	7	10	13	360	8			10	13	360	19	330	17		
1000	320	7	40	5	350	16	40	6			10	12	340	16	340	17	130	10
1500	310	5	290	7	340	7	340	5			260	5	260	6	320	11	140	17
2000	320	4	320	6	270	5	240	13			270	13	290	6	270	15	70	13
3000			290	15	250	10	210	18			230	20			240	19	100	16
4000			280	16	260	16	210	17			220	34			230	24	110	10
5000			310	13	260	14	240	20									250	16
6000																		
7000																		
8000																		

Height	Siwa Dir	Siwa Vel	Bahariya Dir	Bahariya Vel	Dakhla Dir	Dakhla Vel	Kharga Dir	Kharga Vel	Wadi Halfa Dir	Wadi Halfa Vel	Abu Hamad Dir	Abu Hamad Vel	Kassala Dir	Kassala Vel	Khartum Dir	Khartum Vel	El Obeid Dir	El Obeid Vel	El Fasher Dir	El Fasher Vel	Kalakal Dir	Kalakal Vel
	8		8		8		6		3										4		3	
300	60	4	20	35	350	13	360	22	10	13												
600	80	5	10	28	360	18	360	28	30	25											250	13
1000	20	12	320	10	10	18	10	32	50	31									160	11	240	15
1500	360	20	360	35	340	23			50	29									210	26	200	20
2000	350	17	360	18	310	15																
3000	290	17																			70	11
4000																						
5000																					190	25
6000																						
7000																						
8000																						

UPPER WIND OBSERVATIONS on 19th

Height	Matruh Dir	Matruh Vel	Fouad A.P. Dir	Fouad A.P. Vel	Port Said Dir	Port Said Vel	Minya Dir	Minya Vel	Siwa Dir	Siwa Vel	Kharga Dir	Kharga Vel	Hurghada Dir	Hurghada Vel	Dakhla Dir	Dakhla Vel
	14		14		14		14		14		14		14		14	
300	20	12	350	22	350	15	350	19	130	20	10		360	15	10	12
600	10	10	340	13	360	8	360	22	10	7	20		90	3	360	10
1000	10	11	340	2	340	9	350	26	350	11	20		270	1	360	15
1500	320	6	320	10			340	20	350	6			230	9	340	8
2000			280	10			250	17	20	11			250	12		
3000			240	18					290	18						
4000									280	25						
5000																
6000																
7000																
8000																

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles)
3- Present weather, Past weather, Form and amount of cloud are explained at the back of this report
4- All times are in G.M.T., two hours less than the Egyptian standard time.

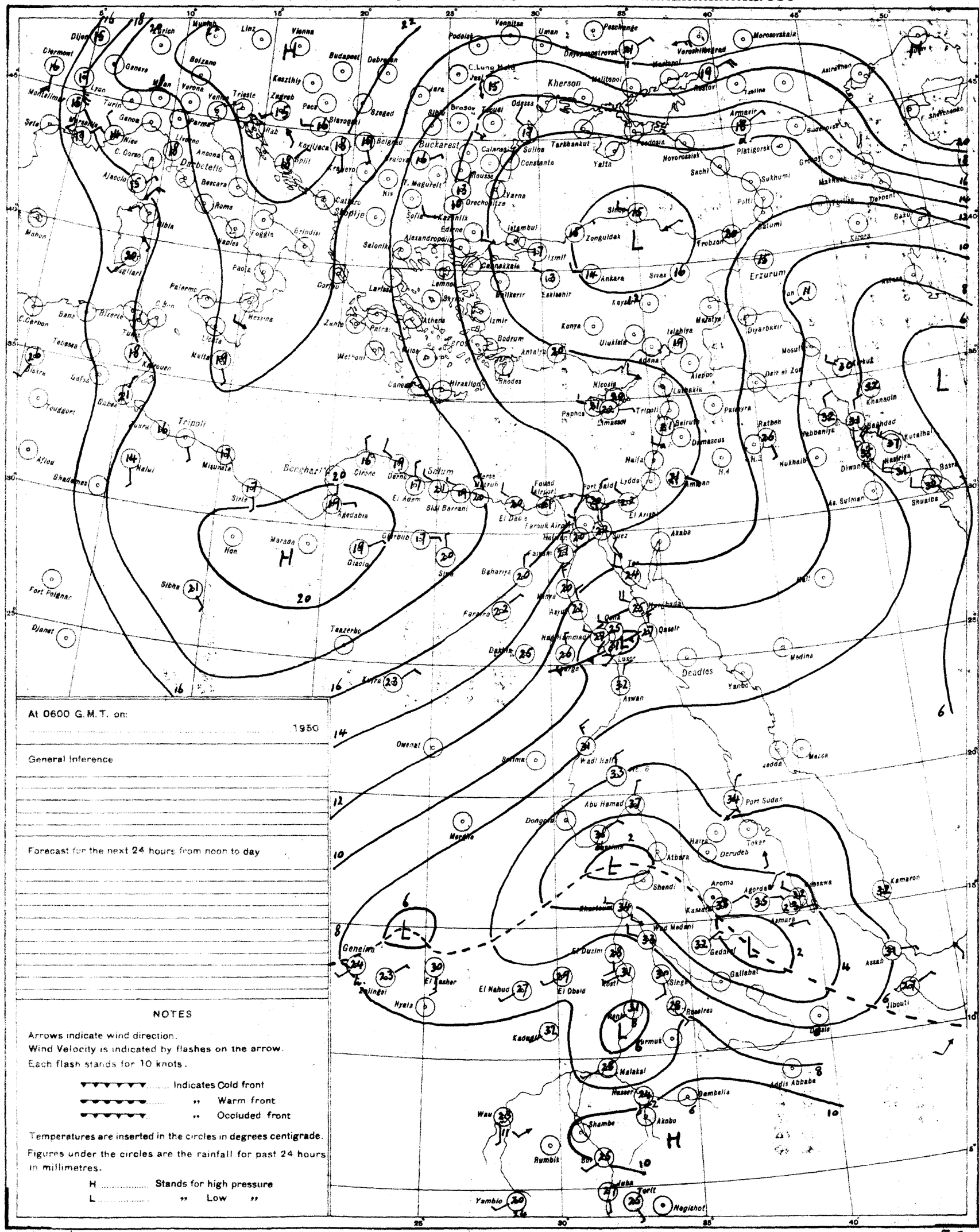
Note: All times G. M. T.

Printed by the Survey of Egypt 1949 (45 557)

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON SATURDAY 20-5-1950


Kherson
Buckarest
Erzurum
Tripoli
Benghazi
Salum
Aswan
Port Sudan
Khartoum
Geneina
Addis Abbaba
Nairobi
Mombasa
Kampala
Entebbe
Nairobi
Dodoma
Tabora
Mwanza
Kigoma
Bujumbura
Kisumu
Eldoret
Kitale
Lake Victoria
Lake Tanganyika
Lake Rudolf
Lake Albert
Lake Edward
Lake Kivu
Lake Tana
Lake Mareotis
Lake Nasser
Lake Mariut
Lake Manzala
Lake Bardawil
Lake Timsah
Lake Bitter
Lake Qarun
Lake Fayum
Lake Nubia
Lake Tsana
Lake Rudolf
Lake Victoria
Lake Tanganyika
Lake Kivu
Lake Albert
Lake Edward

CAIRO

Time of Sunrise 02 59 G.M.T.

" Sunset 16 45 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Sunday 21st May, 1950

At 1200 on Saturday 20th

Area	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
Mediterranean	00100 SALUM	360	13	35	03	1	3	Cu	17.1	23	57	14	320	13	15	00	0	0	—	16.7	17	83	16	0
	303 SIDI BARANI	330	10	35	01	0	1	As	17.9	21	88	19	330	7	7	02	0	1	Cu	17.6	18	95	18	0
	305 MATRUH	340	13	30	01	0	1	Ci	16.8	22	74	17												
	309 EL DABA	340	15	35	00	0	0	—		22	88	20	340	9	7	00	0	0	—		19	95	19	0
	ALEXANDRIA																							
	318 FOUAD (Airport)	330	16	50	03	2	4	Cu, Ac	16.6	23	61	15	160	8	35	00	0	0	—	16.6	19	83	16	0
	330 DAMIETTA																							
	333 PORT SAID	320	5	15	01	0	1	Ac	15.4	23	61	15	320	5		02	0	1	Cu	15.5	20	95	20	0
	336 EL 'ARISH	360	13	30	02	1	2	Sc, Ac	14.5	22	69	16	360	13	18	02	0	1	Cu	14.9	20	78	16	0
Nile Delta	339 DAMANHUR	320	9	35	03	1	2	Cu	15.1	22	65	15	320	3	15	01	1	2	Cu	14.6	24	61	16	0
	342 MANSURA	40	13	15	02	1	6	Cc	16.2	25	47	13	360	9	15	02	0	0	—	16.6	19	83	16	0
	348 TANTA	360	9	35	03	2	2	Cu	14.8	28	40	13	360	5		00	1	0	—	15.1	21	65	14	0
	354 ZAGAZIG	40	2	35	02	0	0	—	14.7	28	33	10	40	2	25	02	0	0	—	15.0	21	65	14	0
	41 ISMA'ILIA	320	9	35	00	1	0	—	14.2	29	40	14	320	5	35	00	0	0	—	15.1	21	57	12	0
	366 FAROUK (Airport)	360	2	35	01	1	2	Ac	13.9	28	33	10	20	2	35	02	0	0	—	15.0	22	57	13	0
Cairo Area	370 ALMAZA																							
	EZBEKIYA	60	5	18	00	0	0	—	13.4	28	33	10	40	3	12	00	0	0	—	15.5	22	44	9	0
	GIZA	60	5	18	00	0	0	—	13.6	29	31	10	40	3	12	00	0	0	—	15.4	23	38	8	0
	375 HELWAN	360	8	35	02	0	0	—	13.1	29	23	6	340	15	15	02	0	0	—	14.2	23	34	6	0
Upper Egypt	381 FAIYUM	360	12	35	02	0	0	—	13.1	30	40	15	360	8	35	02	0	0	—	14.2	24	54	14	0
	387 MINYA	350	16	10	00	0	0	—	12.7	31	24	8	360	3	10	00	0	0	—	12.9	23	38	8	0
	393 ASYUT MANQABAD	330	13	30	00	0	0	—	11.0	33	19	6												
	399 NAG' HAMMADI	290	3	7	01	1	4	Ac	8.8	36	20	10	290	2		01	1	5	Ci	8.7	30	25	8	0
	402 QENA	290	5	35	01	1	3	Ci	7.0	41	10	4	270	3	7	02	1	3	Ci	7.5	33	16	4	0
	405 LUXOR																							
	414 ASWAN	340	5	50	03	2	8	NS	7.1	39	8	-1	360	5	50	03	1	6	St	7.5	34	10	-2	0
Oases	417 SIWA	90	3		00	0	0	—	17.6	29	46	16	360	4	50	00	0	0	—	17.8	27	52	16	0
	420 BAHARIYA	360	5	35	02	0	0	—	14.2	30	31	11	360	5	15	02	0	0	—	14.7	25	42	11	0
	423 FARAFRA	360	3	35	02	0	0	—	13.5	31	31	12	360	3	15	02	0	0	—	14.0	25	47	13	0
	427 DAKHLA	340	8	50	00	0	0	—	11.7	33	21	8	320	5	35	00	0	0	—	12.5	29	9	-7	0
	435 KHARGA	360	11	7	00	0	0	—	10.3	35	19	8	360	9	15	00	0	0	—	11.2	31	9	-6	0
Red Sea	450 SUEZ	330	11	35	02	0	0	—	12.6	28	40	13	360	9	15	02	0	0	—	13.8	22	74	17	0
	453 TOR	310	16	50	00	0	0	—	9.4	27	62	19	310	8	35	00	0	0	—	8.6	27	62	19	0
	462 HURGHADA	300	19	30	02	1	6	Cu, Sc	7.0	27	62	19	290	19	12	02	2	6	As	7.3	28	52	17	0
	468 QUSEIR	360	13	15	02	2	6	As	9.5	29	59	20	330	13	15	02	2	6	Ci	8.3	29	46	16	0
	PORT SUDAN	50	15	30	03	0	4	Ci	3.5	35	44	21												
Sudan	630 WADI HALFA																							
	642 ABU HAMAD	70	3	30	01	2	7	Ac, Cs	0.3	43	9	4												
	651 KAREIMA	360	16	30	01	1	5	Ac	2.8	42	14	9												
	660 ATBARA	230	2	10	03	1	6	Cu, Ac	999.1	43	12	8												
	670 KHARTUM	310	5	15	02	1	5	Ac	0.1	42	11	5												
	681 KASSALA	180	3	30	03	1	3	Cu	998.5	43	15	11												
	691 WAD MEDANI	50	9	15	02	2	8	Cu	0.6	41	16	10												
	700 RENK																							
	701 ROSEIRES	230	13	7	02	2	8	As	6.7	36	44	22												
	710 EL OBEID	00	0	30	03	1	7	Ci	1.5	37	25	14												
	721 EL FASHER	310	1	30	03	1	7	Ci, Cs		38	25	15												
	731 GENEINA																							
	740 MALAKAL																							
	750 WAU	230	5	30	03	1	3	Cu, Cs	6.4	32	56	22												
	760 JUBA	50	5	50	01	2	8	Cu, Cs	4.9	30	55	20												

At 0600 on Sunday 21st May

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Diff. from normal mbs	Temp. Dry Bulb °C	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs	Total Fall from Oct. 1st	Normal from Oct. 1st
SALUM	340	6	15	00	0	3	Sc, Cu	16.7		21	25		16		65	14	0	89	
SIDI BARANI	320	8	15	03	1	6	Cu	17.1		19	21		18		95	19	0	176	
MATRUH	320	8	18	02	1	4	Sc	16.0	-2.1	20			17		78	16	0	217	
EL DABA	320	12	15	01	1	3	Cu			20	23		15		95	20	0		
ALEXANDRIA																			
FOUAD (Airport)	270	12	50	02	2	4	Sc, Ac	16.0	+2.2	20	24	-2	18	0	73	15	0	295	185
DAMIETTA	310	8	18	02	1	1	Sc	15.2		21			17		65	14	0	276	138
PORT SAID	320	2	7	02	0	1	Cu	15.4	-2.2	21	23		15		74	16	0	126	105
EL 'ARISH	360	4	18	03	1	3	Sc	15.1	+2.5	21	23		20		69	15	0	128	
DAMANHUR	320	2	35	02	1	2	Cu	13.8	+0.6	23			16	+1	50	12	0	180	93
MANSURA	360	9	7	02	1	1	Cu	16.3	+2.7	21	26	-5	14	-2	74	16	0	96	101
TANTA	320	5	35	00	0	0	—	15.5	+2.2	21	29	-3	14	-2	74	16	0	94	54
ZAGAZIG	310	2	35	01	1	2	Cu, Sc	16.6	+2.9	22	28	-5	12	-4	65	15	0	72	43
ISMA'ILIA	320	2	15	02	1	4	Cu	15.4	+1.9	21	30	-3	13	-3	74	16	0	50	27
FAROUK (Airport)	340	2	35	03	1	5	Cu	15.1		23	29		17		65	16	0	51	
ALMAZA																			
EZBEKIYA	10	3	12	02	2	7	Sc	15.9		18			16		88	16	0		
GIZA	20	2	12	03	2	6	Sc, Ac	16.0	+3.0	19	30	-3	16	-2	78	15	0	41	26
HELWAN	20	2	12	03	2	6	Sc, Ac	16.3	+3.3	20	30	-3	14	-1	73	15	0	30	26
FAIYUM	340	9	15	00	1	1	Cu	15.5	+2.6	19	30	-3	16	-2	68	13	0	79	29
MINYA	360	12	35	03	1	5	Cu, St	16.3	+3.5	20	31	-3	15	-3	73	15	0	29	8
ASYUT MANQABAD	10	12	10	00	0	0	—	14.8	+2.7	20	32		15		64	13	0	2	
NAG' HAMMADI	340	9	11	00	0	0	—	13.9	+1.9	20			16		49	9	0	dr.	
QENA	320	3		00	0	0	—	11.8	+1.1	25	37		19		47	13	0	1	
LUXOR	240	5	15	01	1	2	Ci	10.6	+0.2	26	43	+4	22	+1	37	10	0	58	
ASWAN																	0	2	
SIWA	360	8	50	01	1	2	Ci	9.8	-0.7	30	40	0	26	+2	14	0	0	4	
BAHARIYA	00	0		00	0	0	—	18.3	+4.1	20	31	-4	15	-2	78	16	0	2	
FARAFRA	360	6	35	02	0	0	—	16.0	+2.7	20	31	-4	15	-3	64	13	0	dr.	
DAKHLA	360	4	15	02	0	0	—	15.4		22	32		14		57	13	0		
KHARGA	340	6	35	00	0	0	—	13.0	+1.0	25	34	-4	19	-1	28	5	0	0	
SUEZ	360	9	15	00	0	0	—	12.8	+1.9	24	35	-3	21	-1	38	9	0	dr.	
TOR	330	6	35	00	0	0	—	14.2	+1.8	22	29	-4	16	-3	65	15	0	36	17
HURGHADA	310	14	35	00	0	0	—	10.2	-0.2	23	29	-2	22	+1	65	16	0	dr.	13
QUSEIR	300	19	50	03	0	1	Ac	9.6	-1.0	23	28		22		65	16	0	2	
PORT SUDAN	360	19	15	00	0	3	Ac	8.5	-1.8	26	30	-1	25	+1	37	16	0	6	4
WADI HALFA	360	9	30	02	2	7	Cs	7.1		33	39		24		56	23	0	159	97
ABU HAMAD	340	11	30	02	1	3	Ac, Ci	8.8		29	40		25		19	3	0	1	
KAREIMA	10	9	15	03	2	7	St	5.9		31	43		27		24	8	0	dr.	
ATBARA	20	5	30	02	2	8	Ac, Cs	5.4		34	43		30		16	5	0	0.1	2
KHARTUM																		dr.	6
KASSALA	250	14	15	05	2	2	Ac	6.0		31	43		27		38	15	dr.	5	7
WAD MEDANI	190	6	30	03	1	7	Cs	8.4		30	44		26		46	17	0	4	20
RENK	270	9	50	02	2	8	As	8.3		29	43		26		49	17	0	22	21
ROSEIRES																			76
EL OBEID	230	5	7	01	1	7		10.3		26	37		22			20	0	55	91
EL FASHER	250	9	30	02	8	8	Sc, Ac	8.6		25	38		21		70	19	11	40	29
GENEINA			30	03	6		St, Cs			22	38		20				3	35	12
MALAKAL	150	13	30	03	2	6	Cu, Ac			23	38		22		61	15	dr.		20
WAU	200	9	30	02	2	8	Sc, Cs	11.5		23			20		88	21	63	211	168
JUBA	20	5	30	03	2	8	St.	12.5		24	33		23		84	21	dr.	370	318
	180	5	30	15	2	8		12.5		23			22			21	14	315	410

UPPER WIND OBSERVATIONS on 20th

Height (m)	Malruh 14 Dir	Vel	Port Said 14 Dir	Vel	Misiya 14 Dir	Vel	Siwa 14 Dir	Vel	Dakhla 14 Dir	Vel	Kharga 14 Dir	Vel	Hurghada 14 Dir	Vel
500	320	12	330	12	350	29	340	11	360	16	360	23	330	36
600	320	12	330	12	350	27	340	10	360	14	360	31	340	28
1000	300	12	320	10	350	25	330	15	360	26	10	29	320	16
1500	310	16	270	7	350	30	50	16	360	14				
2000	310	17	250	12			330	16						
3000			260	17			310	14						
4000							270	9						
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 21st

Height (m)	Port Said 8 Dir	Vel	Helwan 9 30 Dir	Vel	Misiya 8 Dir	Vel	Asyut 8 Dir	Vel	Aswan 8 Dir	Vel	Hurghada 9 Dir	Vel	Farouk 8 Dir	Vel
500	330	4	360	20	360	12	360	17	330	13	10	11	320	23	350	6
600	330	9	10	15	350	18	330	12	330	10	360	18	310	22	350	10
1000	30	2	360	12	340	16	330	17	330	10	20	18	290	12	360	16
1500	350	8	360	16	360	31	310	15	350	7	10	7	250	22	340	9
2000	340	9	350	5							160	3			280	9
3000			180	10							190	10			240	13
4000			330	16							210	17				
5000																
6000																
7000																
8000																

Height (m)	Siwa 8 Dir	Vel	Bahariya 8 Dir	Vel	Dakhla 8 Dir	Vel	Kharga 6 Dir	Vel	Wadi Halfa 3 Dir	Vel	Kareima 4 Dir	Vel	El Obeid 4 Dir	Vel	El Fasher 4 Dir	Vel	Malakal 3 Dir	Vel
500	360	4	350	25	360	11	350	20	10	21								
600	20	6	350	28	360	18	360	24	30	23	20	22					230	2
1000	350	17	360		350	23	360	30			40	23		190	17		260	4
1500	340	20	360		300	26	20	28	40	20	60	31	320	13	200	10	250	10
2000	320	30			280	14							280	12	10	15	200	13
3000									50	9	30	2					60	7
4000											310	13					70	4
5000																	140	7
6000																		
7000																		
8000																		

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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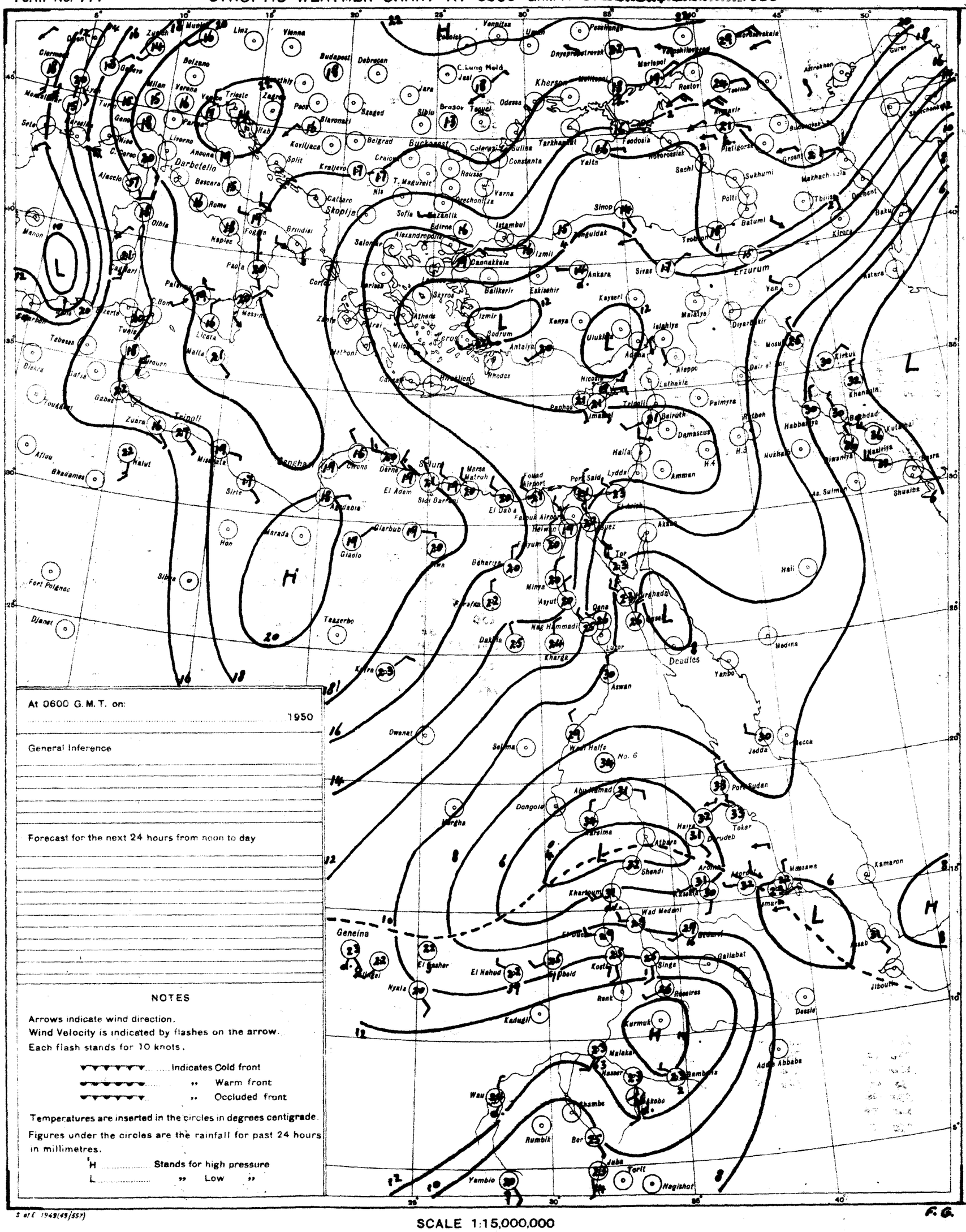
Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON SUNDAY 21.5.1950


Cherbourg
Brest
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Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Bolzano
Milan
Verona
Venice
Trieste
Zagreb
Pecs
Szeged
Bucharest
Constanta
Varna
Sofia
Istanbul
Edirne
Izmir
Ankara
Sivas
Erzurum
Trebizond
Batumi
Tbilisi
Baku
Kiruna
Rostov
Kharkov
Odessa
Sevastopol
Yalta
Feodosia
Sochi
Sukhumi
Poti
Athens
Rhodes
Nicosia
Beirut
Damascus
Haifa
Amman
Lydda
Port Said
Suez
Cairo
Alexandria
Tripoli
Benghazi
Tunis
Algiers
Palermo
Naples
Rome
Marseille
Madrid
Lisbon
Gibraltar
Tangier
Casablanca
Dakar
Tamanrasset
Ouargla
Biskra
Tindouf
Kufra
Khartoum
Wadi Halfa
Port Sudan
Jedda
Mecca
Medina
Aden
Asmara
Massawa
Addis Ababa
Dire Dawa
Nairobi
Mombasa
Kampala
Entebbe
Dar es Salaam
Tanga
Zanzibar
Lourenço Marques
Beira
Salisbury
Bulawayo
Windhoek
Cape Town
Durban
Port Elizabeth
Tananarive
Mauritius
Seychelles
Deadlies
Fort Polignac
Djanet
Tessalit
Gao
Niamey
Kano
Lagos
Accra
Freetown
Monrovia
Abidjan
Bamako
Dakar
Geneina
Fashoda
Malakal
Juba
Wau
Rumbik
Ber
Yambio
Torit
Nagishot
Kurmuk
Gallabat
Kassala
Tokar
Port Sudan
Aswan
Luxor
Kharga
Asyut
Minya
Cairo
Tor
Hali
Medina
Jedda
Mecca
Massawa
Kamaron
Jibouti
Dessie
Adis Abbaba
Kadugli
Renk
Kosti
Sinja
Wad Medani
Khartoum
Shendi
Atbara
Gedaref
Nyala
El Fasher
El Nahud
El Obeid
Geneina
Wadi Halfa
Abu Hamad
Dongola
Merowe
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Biskra
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Kufra
Djanet
Fort Polignac
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CAIRO

Time of Sunrise 02 58 G.M.T.

" " Sunset 16 45 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Monday 22nd May, 1950

At 1200 on Sunday 21st

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	360	13	35	00	0	1	Cu	16.4	22	65	15
	303	SÎDI BARÂNI	330	10	35	01	0	0	—	17.1	22	78	18
	306	MATRÛH											
	309	EL DABA	320	11	35	01	1	2	Cu		22	88	20
		ALEXANDRIA	330	17	50	00	0	0	—	15.2	22	65	15
	318	FOUAD (Airport)	310	11	18	02	0	0	—	15.4	23	61	15
	330	DAMIETTA	320	5	15	01	0	0	—	13.9	23	65	16
	333	PORT SA'ÎD	10	11	30	02	0	0	—	14.2	22	69	16
	336	EL 'ARISH	320	5	35	01	0	0	—	13.1	22	65	15
Lower Egypt	339	DAMANHUR	270	13	15	02	1	2	Cu	14.1	26	42	12
	342	MANSURA	320	5	35	00	0	0	—	14.2	29	33	11
	348	TANTA	270	5	35	01	1	3	Cu,Sc	14.1	29	35	12
	354	ZAGAZIG	40	5	35	00	1	0	—				14
	441	ISMAÎLIA	20	2	35	01	0	0	—	13.6	28	27	7
Cairo Area	366	FAROUK (Airport)											
	372	ALMÂZA											
		EZBEKÎYA	30	5	18	00	0	0	—	13.5	28	35	11
		GÎZA	30	5	18	00	0	0	—	13.8	29	29	9
	378	HELWÂN	340	12	35	02	0	0	—	13.0	28	27	7
Upper Egypt	381	FAIYÛM	360	8	35	01	0	0	—	13.4	29	23	6
	387	MINYA	350	11	10	00	0	0	—	13.1	30	22	6
	393	ASYÛT MAMQABÂD	340	13	30	00	0	0	—	11.6	31	21	6
	399	NAG' HAMMÂDI	270	2	7	00	0	0	—	9.8	33	16	4
	402	QENA	240	5	50	00	0	0	—	8.0	37	8	-3
	405	LUXOR											
	414	ASWÂN	360	5	50	01	1	2	Ci	7.1	38	9	-1
Oases	417	SÎWA	320	5		00	0	0	—	16.8	30	22	6
	420	BAHARÎYA	320	3	35	02	0	0	—	14.3	29	35	12
	423	FARAFRA	360	5	35	02	0	0	—	13.8	30	16	1
	432	DAKHLA	340	11	50	00	0	0	—		32	20	6
	435	KHARGA	360	6	15	00	0	0	—	13.5	32	16	3
Red Sea	450	SUEZ	360	8	35	02	0	0	—	12.4	28	45	15
	459	TÛR	310	17	50	00	0	0	—	9.8	26	62	18
	462	HURGHADA	320	22	30	00	0	0	—	7.9	26	62	18
	465	QUSEIR	270	13	15	02	1	3	Ac	7.8	28	58	19
	641	PORT SUDÂN	30	11	30	02	1	6	Cs	6.0	35	47	22
North Sudan	600	WÂDI HALFA	340	14	15	05	2	8	Cs	6.7	39	9	1
	640	ABU HAMAD	00	0	7	05	1	4	Ac	2.9	43	9	4
	660	KAREIMA	70	2	30	03	2	8	Ac,Ci	2.4	41	13	7
	680	'ATBARA	130	5	1	05	4	9		1.5	41	18	12
	721	KHARTÛM	290	6	7	05	2	7	Ac	2.5	41	12	6
	730	KASSALA	220	2	30	02	2	7	Cs	2.8	39	30	18
Central Sudan	751	WÂD MEDANI	230	9	15	02	2	8	As	4.0	37	24	13
	801	RENK	230	9	35	02	1	3	Ci		30	59	21
	802	ROSEIRES	230	13	35	02	1	5	Cu	5.8	33	44	19
	771	EL OBEID	290	6	30	02	2	7	Ac	5.5	33	30	13
	760	EL FÂSHER	130	12	30	03	2	7	Cu,Ac		31	33	13
	770	GENEINA	180	12	30	03	0	5	Cu		29	46	16
S. Sudan	840	MALAKÂL	230		30	02	2	7	St	9.1	30	59	21
	880	WÂU			30	03	2	7	Cu,Ac	9.8	28	62	20
	941	JUBA	180	5	10	95	9	8	Cb,Ac	10.0	25	84	22

At 1800 on Sunday 21st

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	320	9	15	00	0	0	—	16.4	19	73	14	0
SÎDI BARÂNI	340	7	15	03	1	6	Cu	16.7	19	95	19	0
MATRÛH												
EL DABA	340	5	7	00	0	0	—		19	95	19	0
ALEXANDRIA	360	11	35	00	0	0	—	16.2	19	83	16	0
FOUAD (Airport)												
DAMIETTA	340	5		02	0	0	—	15.0	20	88	18	0
PORT SA'ÎD												
EL 'ARISH	320	5	15	01	1	2	Sc		21	57	12	0
DAMANHUR	360	9	15	02	0	0	—	14.2	19	83	16	0
MANSURA	360	9		00	0	0	—	14.4	21	74	16	0
TANTA	310	2	35	02	1	0	—	13.9	22	57	13	0
ZAGAZIG	320	5	35	00	0	0	—	13.9	22	65	15	0
ISMAÎLIA	20	2	35	02	0	0	—	13.9	22	57	13	0
FAROUK (Airport)												
ALMÂZA												
EZBEKÎYA	360	16	12	00	0	0	—	13.5	25	42	11	0
GÎZA	360	7	12	00	0	0	—	13.9	24	44	11	0
HELWÂN	360	7	12	00	0	0	—	14.2	25	42	11	0
	360	16	7	02	0	0	—	13.2	25	34	8	0
FAIYÛM	360	2	35	02	0	0	—	12.2	25	39	10	0
MINYA	350	3	10	00	0	0	—	12.8	27	33	9	0
ASYÛT MAMQABÂD												
NAG' HAMMÂDI	290	3		01	1	3	Ac	9.8	27	27	6	0
QENA	290	3	7	03	0	2	Ci	8.6	30	16	1	0
LUXOR	350	2	12	00	1	0	—	9.3	30	25	8	0
ASWÂN												
SÎWA	00	0	50	00	0	0	—	15.1	28	33	10	0
BAHARÎYA	320	4	15	02	0	0	—	14.2	26	37	10	0
FARAFRA	340	2	15	02	0	0	—	14.4	24	26	3	0
DAKHLA	340	6	15	00	0	0	—	14.1	26	13	-5	0
KHARGA	360	4	15	02	1	5	Ac	13.0	28	15	-1	0
SUEZ	00	0	35	02	0	0	—	13.4	23	50	12	0
TÛR	310	13	15	00	0	0	—	8.4	27	42	13	0
HURGHADA	270	12	10	01	1	3	Cs	7.8	26	48	14	0
QUSEIR	360	13	15	03	1	4	Ci	7.8	28	33	10	0
PORT SUDÂN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTÛM												
KASSALA												
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FÂSHER												
GENEINA												
MALAKÂL												
WÂU												
JUBA												

At 0600 on Monday 22nd May,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temperature Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
SALUM	340	5	15	02	2	0	—	16.7		23	23		16		50	12	0	89	
SÎDI BARÂNI	290	9	15	03	2	7	Cu	17.2		20	22		16		88	18	0	176	
MATRÛH	320	13	18	03	0	1	Cu	16.1	-2.2	21			15		65	14	0	217	
EL DABA	270	12	15	00	0	0	—			20	22		14		78	16	0		
ALEXANDRIA	270	11	50	01	1	3	Cu	15.8	+2.0	21	24	-2	18	0	74	16	0	295	185
FOUAD (Airport)	230	6	18	02	0	0	—	15.6		22			17		65	15	0	276	138
DAMIETTA	340	5	7	03	0	3	Cu	15.1	+2.0	22	24		16		74	17	0	126	105
PORT SA'ÎD	290	10	14	02	0	2	Sc	14.7	+2.2	22			19		64	16	0	128	
EL 'ARISH	220	2	35	02	1	3	Cu	15.0	+1.8	23			17	+2	65	16	0	180	93
DAMANHUR	310	9	7	02	0	0	—	15.2	+1.6	22	27	-4	15	-1	65	15	0	96	101
MANSURA	320	5	35	00	0	0	—	15.5	+2.3	23	29	-3	14	-3	65	16	0	74	54
TANTA	270	2	35	02	0	0	—	15.1	+1.5	23	29	-4	12	-4	61	15	0	72	43
ZAGAZIG	320	2	15	02	1	1	Cu	15.1	+1.6	23	30	-3	14	-2	65	16	0	50	27
ISMAÎLIA	00	0	35	03	1	6	Cu	15.2		20	29		17		73	15	0	51	
FAROUK (Airport)	340	3	12	03	1	3	Cu	15.8		20			15		83	17	0		
ALMÂZA	320	5	12	00	1	1	Cu	15.7	+2.7	20	29		16		78	16	0		
EZBEKÎYA	20	3	12	02	1	3	Ac,Cu	15.8	+2.8	22	30	-3	17	-1	65	15	0	41	26
GÎZA	20	3	12	02	1	3	Ac,Cu	15.8	+2.8	22	30	-3	15	0	65	15	0	30	26
HELWÂN	360	3	7	01	1	3	St	15.2	+2.4	20	29	-4	16	-2	73	15	0	79	29
FAIYÛM	360	8	35	03	0	2	Ci	15.8	+3.0	21	30	-5	17	-1	74	16	0	29	8
MINYA	10	11	10	02	1	3	Ci	15.6	+3.5	21	30		16	-2	65	14	0	2	
ASYÛT MAMQABÂD	320	6	10	00	1	5	Ci	14.8	+2.9	21			18		50	10	0	dr.	
NAG' HAMMÂDI	00	0		01	1	4	Ac	12.8	+2.2	26	34		18		42	12	0	1	
QENA	270	3	15	03	1	3	Ci	12.0	+1.6	26	39	0	20	-1	37	10	0	58	
LUXOR	00	0	30	03	0	2	Cs	11.7		28	38		20		40	13	0	2	
ASWÂN	360	5	50	04	1	6	St	11.6	+1.2	26			24	0	42	12	0	4	
SÎWA	90	2		00	0	0	—	18.2	+4.0	22	31	-4	16	-1	53	12	0	2	8
BAHARÎYA	360	2	35	02	1	3	Ac	16.3	+3.0	20	30	-5	16	-2	73	15	0	dr.	7
FARAFRA	00	0	15	02	0	3		16.0		24	31		15		54	14	0		
DAKHLA	340	6	35	00	0	0	—	14.8	+2.9	23	33	-5	19	-1	44	10	0	0	
KHARGA	360	4	15	03	1	6	Ci	13.8	+2.9	26	33	-6	22	0	30	7	0	dr.	
SUEZ	00	0	35	00	0	1	Ac	14.2	+1.8	22	30	-3	18	-1	74	17	0	36	17
TÛR	310	14	15	00	0	0	—	10.8	+0.5	24	30	-2	22	+1	61	16	0	dr.	13
HURGHADA	310	16	50	03	0	5	Ac,Ci	9.4	-1.2	24	27		23		61	16	0	2	
QUSEIR	360	19	15	00	1	3	As	9.3	-1.0	27	30	-1	24	0	42	13	0	6	4
PORT SUDÂN																	0	159	97
WÂDI HALFA																	0	1	
ABU HAMAD	360		30	03	1	4	Ac	6.4		33	44		31		8	-5	0	dr.	
KAREIMA	360	13	10	07	2	7	Ac,Cs	7.7		33	43		26		7	-7	0	0.1	2
'ATBARA																	0	dr.	6
KHARTÛM	270	3	7	05	2	8	Cs	5.2		32	41		27		13	0	0	5	7
KASSALA	180	5	30	01	0	0	—	8.7		31	41		26		43	17	0	4	20
WÂD MEDANI	230	13	35	02	1	3	Ci	8.8		30	39		26		43	16	0	22	22
RENK																			77
ROSEIRES																	0	55	93
EL OBEID	230	13	30	02	0	0	—	8.1		29	34		25		49	17	0	40	30
EL FÂSHER	90	4	30	03	2	6	Ac			29	32		24		43	15	dr.	35	13
GENEINA	220	2	30	03	2	7	Ac,Cs			26	31		22		62	18	0		21
MALAKÂL	230	2	30	03	1	7	Ac,Ci	12.7		25	31		22		89	23	0	211	171
WÂU	270	2	30	02	2	7	Ac,Ci	11.1		24	28		23		77	20	0	370	323
JUBA																	1	316	415

HUMIDITY % Mean of day

Station	on 21st	Diff from normal
Alexandria	74	+3
Ezbekîya	57	+7
Gîza	54	+4
Helwân	47	+9

GÎZA GRASS MINIMUM TEMP ON 22nd 6.8 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk Airport — On 21st At 15 h.

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000	114	28	31	200	13
950					
900					
850	1521	15	55	200	10
800					
700	3138	7	23	240	29
600					
500	5615	-9	—	250	48
400		-23			
300	7536	-38		250	62

On ... At ... Airport

On ... At ... Airport

UPPER WIND OBSERVATIONS on 21st

Station	Fort Sud		Minya		Sûwa		Dakhla		Hurghada		Kharga	
Time	14		14		14		14		14		14	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	340	11	350	28	310	15	350	21	340		360	18
600	340	17	350	26	320	16	350	20	340	33	360	22
1000	320	13	340	21	320	20	360	18	300	19	20	27
1500	340	16	360	22	320	22			300	13	360	30
2000					330	30						
3000												
4000												
5000												
6000												
7000												
8000												

UPPER WIND OBSERVATIONS on 22nd

Station	Sîdi Barâni		Matrûh		Fouad Airport		Port Sa'îd		El 'Arîsh		Helwân		Minya		Asyût Mamqabâd		Luxor		Aswân		Hurghada		Farouk	
Time	8		8				8				9	15	8		8				8		8		8	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	300	7	310	12			300	10			340	13	350	8	340	19			360	29	330	17	330	9
600	320	6	300	14			300	10			340	10	360	14	350	14			360	29	310	19	320	9
1000	330	7					300	7			320	8	360	10	350	13			350	32			320	12
1500							300	5			320	10	340	18	340	23			300	11			310	17
2000							320	7			280	10	310	17	280	19			250	16			310	13
3000							300	3			270	11	300	10	240	22								
4000											240	16			250	23								
5000											240													
6000																								
7000																								
8000																								

Station	Sîwa		Bahariya		Dakhla		Kharga		Wâdi Halfa		Abû Hamad		Kareima		Khartûm		Kassala		El Obeid		El Fâsher		Malakâl	
Time	8	15	8		8		6								4		3				4	30		
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	150	2	360		330	7	360	20																
600	10	4	360		350	5	20	28							250	7	180	25						
1000	10	6	10		350	14	20	34							340	12	190	34			50	1		
1500	330	13	320	12			50	19							240	4	210	26			50	10		
2000	330	21	240	16											310	1					90	13		
3000	340	16													100	9	350	8						
4000	320	11													120	22								
5000	300	30																						
6000	310	36																						
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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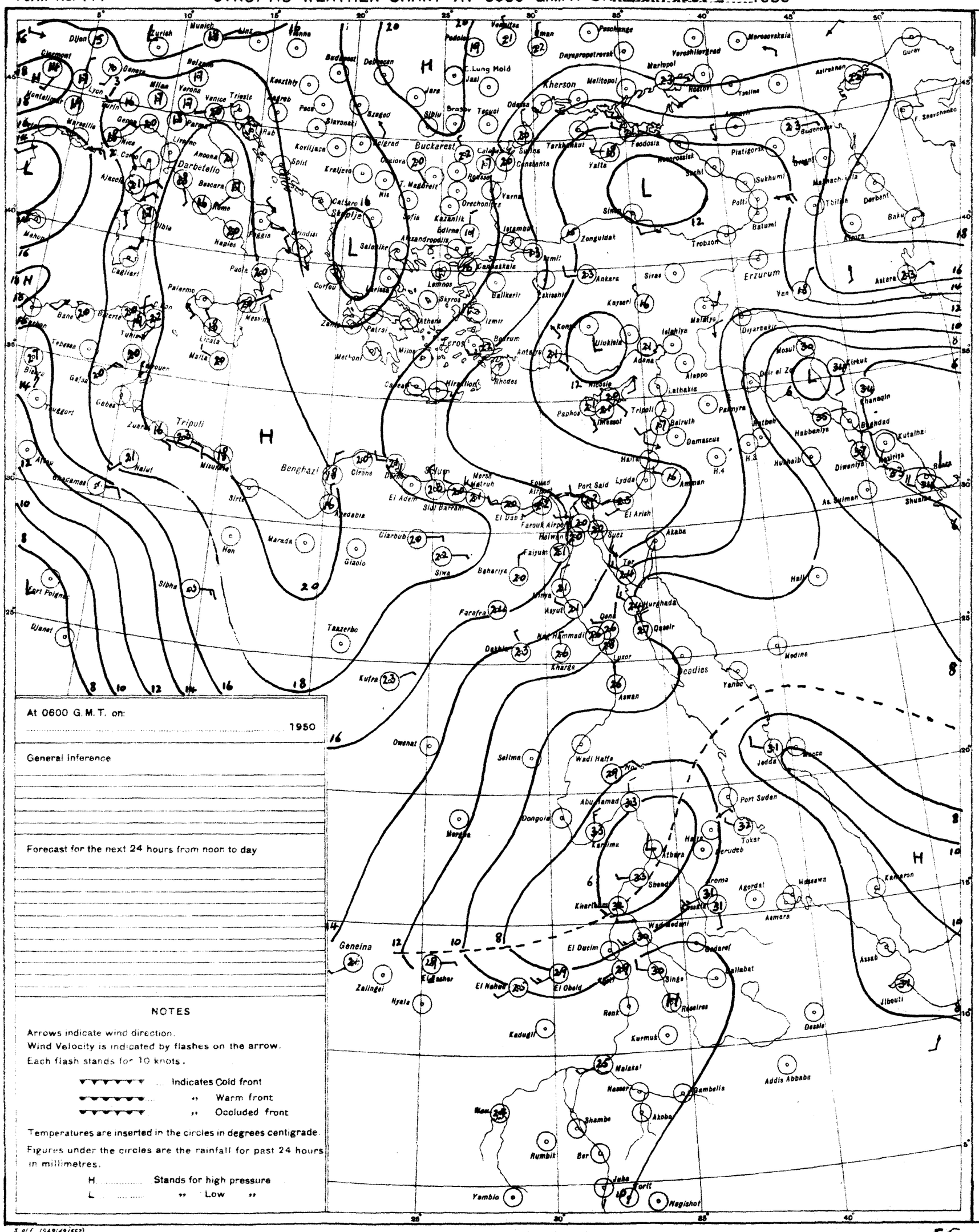
Annual Subscription F. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Monday 22-5-1950


Kherson
Buckarest
Darbetello
Tripoli
Benghazi
Erzurum
Ulukisla
Geneina
Port Said
Suez
Aswan
Jedda
Port Sudan
Khartoum
Wadi Halfa
Dongola
Kassala
Asmara
Addis Abbaba
Nagishot
Yambio
Malakal
Kurmuk
Renk
Kadugli
Zalingei
Nyala
El Obeid
El Nahud
El Fasher
El Dueim
Wad Medani
Singa
Gondar
Dessie
Jibouti
Massawa
Agordat
Tokar
Kassala
Gambella
Nasser
Akobo
Shambe
Rumbik
Bor
Jubba
Torit
Malta
Cairo
Alexandria
Rhodes
Nicosia
Beirut
Damascus
Amman
Lydda
Haifa
Tel Aviv
Jerusalem
Baghdad
Mosul
Kirkuk
Aleppo
Latakia
Tripoli
Paphos
Kayseri
Ankara
Sivas
Trabzon
Zonguldak
Istanbul
Salonika
Athens
Izmir
Bodrum
Antalya
Mersa Matruh
El Arish
Akaba
Hurghada
Qena
Luxor
Aswan
Kharga
Farafra
Baharia
Siwa
Faiyum
Minya
Asyut
Qeseir
Medina
Yanbo
Jeddah
Port Sudan
Tripoli
Benghazi
Tobruk
Sirte
Misurata
Tunis
Algiers
Palermo
Messina
Naples
Rome
Ancona
Venice
Trieste
Zurich
Munich
Vienna
Budapest
Debrecen
Odessa
Sevastopol
Rostov
Tbilisi
Baku
Derbent
Batumi
Sukhumi
Sochi
Yalta
Feodosia
Astrakhan
Gurev
Tashkent
Samarkand
Bukhara
Kuftra
Owenat
Selima
Wadi Halfa
Merowe
Abu Hamad
Dongola
Kassala
Atbara
Khartoum
Shendi
Geneina
Zalingei
Nyala
Kadugli
Kurmuk
Malakal
Nasser
Gambella
Akobo
Shambe
Rumbik
Bor
Jubba
Torit
Nagishot
Yambio
Dessie
Jibouti
Massawa
Asmara
Agordat
Gondar
Addis Abbaba
Beadles
Kamaran
Assab
Shuaiba
As Sulman
Basra
Kutalhai
Diwaniya
Nasiriya
Habbaniya
Hillah
Hadiya
Mosul
Kirkuk
Khanaqin
Baghdad
Diyarbakir
Malatya
Adana
Latakia
Aleppo
Palmyra
Damascus
Beirut
Tripoli
Paphos
Nicosia
Rhodes
Antalya
Izmir
Bodrum
Athens
Salonika
Istanbul
Samsun
Trabzon
Zonguldak
Ankara
Sivas
Erzurum
Van
Astara
Tbilisi
Baku
Derbent
Batumi
Sukhumi
Sochi
Yalta
Feodosia
Rostov
Taganrog
Voroshilovgrad
Stalino
Dnyepropetrovsk
Odessa
Constanta
Tarkhankut
Sulina
Galati
Braila
Brasov
Tecuci
Iasi
Cernauti
Lung Moldova
Jara
Sibiu
Oradea
Debrecen
Budapest
Szeged
Belgrad
Nis
Sofia
Kazanlik
Edirne
Istanbul
Samsun
Cankaskale
Lemnos
Skyros
Balikesir
Eskisehir
Konya
Adana
Kayseri
Malatya
Diyarbakir
Van
Erzurum
Tbilisi
Baku
Derbent
Batumi
Sukhumi
Sochi
Yalta
Feodosia
Rostov
Taganrog
Voroshilovgrad
Stalino
Dnyepropetrovsk
Odessa
Constanta
Tarkhankut
Sulina
Galati
Braila
Brasov
Tecuci
Iasi
Cernauti
Lung Moldova
Jara
Sibiu
Oradea
Debrecen
Budapest
Szeged
Belgrad
Nis
Sofia
Kazanlik
Edirne
Istanbul
Samsun
Trabzon
Zonguldak
Ankara
Sivas
Erzurum
Van
Astara

CAIRO

Time of Sunrise 02 57 G.M.T.

" " Sunset 16 46 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Tuesday 23rd May, 1950

At 1200 on Monday 22nd

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	360	13	15	00	0	1	Cu	15.8	24	61	16
	303	SIDI BARANI	320	9	35	01	0	0	—	15.5	21	88	19
	306	MATRUH	330	12	18	03	0	1	Cu	15.3	23	65	16
	309	EL DABA	320	17	35	00	0	0	—		23	88	21
		ALEXANDRIA	310	17	50	00	0	0	—	15.8	23	69	17
	318	FOUAD (Airport)	290	16	13	02	0	0	—		23	61	15
	330	DAMIETTA	320	5	15	01	0	1	Cu	15.0	24	61	16
	333	PORT SA'ID	360	16	30	02	0	1	Cu, Ci	14.3	23	65	16
	336	EL 'ARISH	320	13	35	01	0	1	Cu	15.0	22	65	15
Lower Egypt	339	DAMANHUR	310	13	15	02	0	0	—	15.4	27	42	13
	347	MANSURA	320	5	35	02	1	2	Cu	14.3	28	33	10
	348	TANTA	310	8	35	01	1	3	Cb	14.2	28	40	13
	354	ZAGAZIG	320	5	35	03	1	3	Cu	13.6	28	40	13
	441	ISMA'ILIA	40	5	35	03	1	5	Cu	13.4	28	40	13
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	300	12	30	03	1	4	Cu	13.7	28	32	10
		EZBEKIYA	340	4	18	02	1	3	Ac	14.0	28	37	12
		GIZA	340	4	18	02	1	3	Ac	13.8	29	29	9
	375	HELWAN	340	7	35	02	1	2	Cu, Ci	13.0	28	27	7
Upper Egypt	381	FAIYUM	360	8	35	02	1	2	Ci	13.4	29	23	6
	387	MINYA	10	10	10	03	1	6	Ci	13.3	30	21	5
	393	ASYUT MANGABAD	340	10	18	02	1	5	Ci	12.7	30	19	4
	395	NAG' HAMMADI	270	3	7	03	2	6	As	11.0	31	22	7
	402	QENA	290	5	35	03	1	4	Ac	9.6	35	12	1
	405	LUXOR											
	414	ASWAN	340	4	50	03	2	7	As	9.9	34	9	-3
Oases	417	SIWA	360	4		00	0	0	—	11.2	30	35	13
	420	BAHARIYA	360	4	35	02	1	3	Ac	14.3	29	40	14
	423	FARAFRA	340	4	35	02	1	3		14.0	31	17	3
	429	DAKHLA	340	6	50	00	0	0	—		30	31	11
	435	KHARGA	360	4	7	02	2	6	Ac	13.4	31	19	5
Red Sea	450	SUEZ	360	12	35	03	0	3	Ac	13.2	27	52	16
	459	TOR	310	20	50	00	0	0	—	10.3	26	85	16
	462	HURGHADA	310	18	50	03	1	7	Ac	8.6	27	58	18
	468	QUSEIR	360	13	15	03	2	7	Ac	9.4	28	52	17
	641	PORT SUDAN											
Nile Valley	600	WADI HALFA											
	640	ABU HAMAD											
	650	KAREIMA	20	18	7	07	2	8	Cs	4.9	41	7	-2
	680	ATBARA	230	5	10	02	2	8	Cs	2.9	42	11	5
	721	KHARTUM	130	10	8	05	2	6	Cs	2.8	41	7	-1
	746	KASSALA	180	2	30	03	0	4	Cu, Ci	3.5	40	24	16
Kordofan	761	WAD MEDANI	230	9	35	02	1	6	Cu	3.9	40	24	16
	801	RENK											
	802	ROSEIRES	160	5	35	02	1	6	Cu	5.3	36	35	18
	771	EL OBEID	320	4	30	03	0	4	Cs	4.8	37	13	4
	795	EL FASHER	90	10	30	03	1	8	Cu, Cs		33	50	21
	776	GENEINA	50	11	30	60	6	8	Cb		32	29	12
Equatorial Nile	840	MALAKAL	180	6	30	17	2	8	Cb, Ac	7.9	31	46	18
	860	WAU	200	5	30	11	2	4	Cb, Ci	8.0	33	41	18
	861	JUBA	50	3		01	8	8	Sc	9.1	25	77	21

At 1800 on Monday 22nd

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	320	5	15	00	0	0	—	16.2	20	73	15	0
SIDI BARANI	310	5	7	03	0	2	Cu	16.4	19	88	17	0
MATRUH	320	8	50	03	1	6	Ci	15.0	19	88	17	0
EL DABA	320	7	7	02	2	4	Ac		20	88	18	0
ALEXANDRIA	310	11	35	01	1	3	Cu	15.2	20	83	17	0
FOUAD (Airport)												
DAMIETTA	320	5		02	0	1	Cu	14.0	21	83	18	0
PORT SA'ID	350	16	15	02	0	1	Sc	14.1	21	78	17	0
EL 'ARISH	360	3	15	01	1	2	Cu	14.6	19	83	16	0
DAMANHUR	310	13	15	02	0	0	—	15.5	19	83	16	0
MANSURA	360	5		00	0	0	—	15.1	22	57	13	0
TANTA	270	2	35	01	1	4	Cu, Sc	15.8	22	57	13	0
ZAGAZIG	320	5	35	02	1	3	Cu	14.6	22	50	11	0
ISMA'ILIA	20	2	35	03	1	2	Ac	14.6	23	61	15	0
FAROUK (Airport)												
ALMAZA	230	3	12	00	0	1	Ci	13.9	24	41	10	0
EZBEKIYA	00	0	12	00	0	0	—	15.0	24	41	10	0
GIZA	00	0	12	00	0	0	—	14.8	23	44	10	0
HELWAN	320	6	15	02	1	2	Ci	14.1	24	38	9	0
FAIYUM	360	2	35	01	0	1	Ci	13.8	25	34	8	0
MINYA	360	3	10	02	2	6	Cs	13.9	25	34	8	0
ASYUT MANGABAD												
NAG' HAMMADI	250	2	9	01	1	4	Ac	11.2	27	33	9	0
QENA	290	3	7	02	1	4	Ac	10.0	29	19	3	0
LUXOR												
ASWAN	360	5	50	03	1	6	St	10.2	31	12	-1	0
SIWA	00	0	50	00	0	0	—	16.2	27	52	16	0
BAHARIYA	00	0	15	02	1	0	—	14.7	25	42	11	0
FARAFRA	360	2	15	02	1	3	Cs	15.0	25	28	5	0
DAKHLA	320	6	35	00	0	0	—	13.9	25	34	8	0
KHARGA	360	4	15	02	2	6	Ci	14.0	27	9	-8	0
SUEZ	360	9	35	02	0	3	Ac	13.2	25	61	17	0
TOR	310	16	35	03	0	5	Cu, Sc	10.3	25	61	17	0
HURGHADA	290	18	12	02	2	7	Ac	9.3	26	55	16	0
QUSEIR	330	9	15	03	2	8	Ac	9.7	26	62	18	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Tuesday 23rd May,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Diff. from normal mbs	Temperature Dry Bulb °C	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs. mms	Total From Oct. 1st	Normal From Oct. 1st
SALUM	320	5	15	00	0	0	—	15.6		22			16		65	15	0	89	
SIDI BARANI	280	10	15	01	0	1	Cu	16.0		20	22		18		88	18	0	176	
MATRUH	300	13	18	01	1	1	Cu	14.9	+1.0	21	25		17		77	17	0	247	
EL DABA	320	15	15	03	2	7	Sc			20	23		18		88	18	0		
ALEXANDRIA	270	18	50	02	2	4	Cu	15.1	+1.3	20			18	-1	73	15	0	245	185
FOUAD (Airport)	280	8	18	01	2	3	Cu	15.0								16	0	276	138
DAMIETTA	200	2		03	1	5	Cu	14.8	+1.8	22	25		16		74	17	0	126	105
PORT SA'ID	280	12	12	03	0	4	Sc	14.3	+1.8	21	24		19		74	16	0	128	
EL 'ARISH	220	3	35	03	1	3	Sc	14.4	+1.2	23			18	+2	65	16	0	180	93
DAMANHUR	310	9	15	02	1	4	Cu	15.6	+2.0	27	28	-3	16	0	42	13	0	96	101
MANSURA	270	5	35	03	2	4	Cu	15.1	+1.9	23	29	-3	15	-2	65	16	0	94	54
TANTA	270	2	25	03	1	5	Cu, Sc	15.9	+2.3	22	28	-5	14	-3	74	17	0	72	43
ZAGAZIG	220	5	7	02	1	4	Cu	15.0	+1.6	23	30	-3	16	0	65	16	0	50	27
ISMA'ILIA	200	2	35	01	1	5	Cu	14.7		23	29	-	18		65	16	0	51	
FAROUK (Airport)	340	5	12	03	2	6	Sc	15.4		20					78	16	0		
ALMAZA	00	0	14	03	1	6	Sc	15.3	+1.3	22	29				65	15	0		
EZBEKIYA	350	1	12	03	2	6	Sc, Ac	15.4	+1.4	21	30	-3	18	0	69	15	0	41	26
GIZA	350	1	12	03	2	6	Sc, Ac	15.2	+2.2	24	30	-3	15	0	54	14	0	30	26
HELWAN	00	0	7	00	1	2	St, Ci	15.1	+2.3	20	29	-4	17	-1	73	15	0	79	29
FAIYUM	360	4	35	02	0	1	Ci	15.9	+3.1	21	30	-5	16	-2	74	16	0	29	8
MINYA	00	0	10	03	1	5	Ci	15.3	+3.3	23	31		16		50	12	0	2	
ASYUT MANGABAD	270	2	12	00	1	3	Ci	15.2	+3.3	24			18		47	12	0	dr.	
NAG' HAMMADI	290	3		00	0	0	—			27	33				30	8	0	1	
QENA	270	3	15	01	1	3	Ci	13.1	+2.8	26	36	-3	21	0	37	10	0	58	
LUXOR	340	13	30	02	2	5	Ac	13.6		28			23		31	9	0	2	
ASWAN	360	15	50	03	1	8	St	12.2	+1.8	26	36	-4	24	0	21	2	0	4	
SIWA	360	4		00	0	0	—	16.8	+2.7	24	31	-4	16	-1	54	14	0	2	8
BAHARIYA	360	2	35	02	1	3	Ac	15.5	+2.3	25	30	-5	16	-2	47	13	0	dr.	7
FARAFRA	220	1	15	02	1	2	As	16.6		23	32		16		50	12	0		
DAKHLA	00	0	35	00	0	0	—			25	32	-6	19	-1	42	11	0	0	
KHARGA	360	4	15	02	2	6	Ci	15.8	+5.0	24	32	-7	22	0	32	6	0	dr.	
SUEZ	00	0	15	00	0	3	As	14.0	+1.7	23	30	-3	19	0	74	18	0	36	17
TOR	310	9	35	01	0	3	Ci	11.9	+1.7	25	28	-4			61	17	0	dr.	13
HURGHADA	280	16	30	03	0	6	Ac, Ci	11.4	+0.9	26	27		23		48	14	0	2	
QUSEIR	360	19	15	00	2	6	Ac	10.5	+0.3	26	29	-2	25	+1	55	16	0	6	4
PORT SUDAN	340	2	30	02	2	0	—	9.4		33	37		24		44	19	0	159	97
WADI HALFA	20	16	50	02	2	7	Ac	12.3		27	36		23		22	3	0	1	
ABU HAMAD	360	14	30	01	2	3	Ci	8.0		31	44		28		11	-3	0	dr.	
KAREIMA	10	16	30	01	1	8	Ci	6.8		30	42		24		13	-1	0	0.1	2
ATBARA	340	9	10	02	2	8	Cs			30	42		28		18	3	0	dr.	6
KHARTUM	280	6	2	05	8	8	Cs	8.2		31	42		28		29	11	dr.	5	7
KASSALA	160	7	30	01	1	0	—	9.7		31	41		27		43	17	0	4	20
WAD MEDANI																	0	22	22
RENK	180	9	35	02	1	8	As			27	38		25		70	21	0		29
ROSEIRES	270	13		02	1	8	As	14.0		30	38		26		55	20	dr.	55	96
EL OBEID	340	5	7	02	2	7	Ac, Cs	9.0		28			25		20	3	0	40	30
EL FASHER	00	0	30	03	1	6	Ac, Cs			25	33		22		45	12	0	35	13
GENEINA	360	2	30	61	8	6	Cb			20	33		20		53	10	1		21
MALAKAL	250	6	30	03	1	7	Sc, Ac	12.9		25	33		21		79	21	dr.	211	174
WAU	280	2	30	02	2	8		12.6		23	34		22		83	20	7	377	328
JUBA	180	5	50	01	2	4	Ac	13.0		25	27		21		79	21	dr.	316	420

UPPER AIR OBSERVATIONS

Aerological Ascent

Station	At	Dir	Vel
Alexandria	22nd	76	+5
Ezbekiya		52	+2
Giza		54	+4
Helwan		54	+16

GIZA

GRASS MINIMUM TEMP. 6.6 ON 23rd

Remarks

RAWINSONDE

Farouk 22nd 15h

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Dir	Vel
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

Remarks

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Dir	Vel
1000	114	28	31	320	11
950					
900					
850	1521	14	59	330	12
800					
700	3134	6	—	260	21
600					
500	5806	-10	—	250	68
400					
300	9648	—	—	250	94

UPPER WIND OBSERVATIONS on 22nd

Station	Matruh		Port Said		Minya		Siwa		Dakhla		Hurghada		Kharga	
Time	14		14		14		14		14		14		14	
Height m.	Dir	Vel	Dir	Vel	Dir	Vel	Dir	Vel	Dir	Vel	Dir	Vel	Dir	Vel
300	310	16	330	16	360	12	320	18	360	14	340	19	360	22
600	300	17	300	18	350	9	320	18	360	14	320	22	360	28
1000	290	23	280	21	360	14	320	17	360	15	320	16	10	31
1500	300	23			350	15	50	10	310	13			360	20
2000					280	9	60	8	290	14				
3000														
4000														
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 23rd

Station	Sidi Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Mangabad		Luxor		Aswan		Hurghada		Farouk	
Time	8		8		8		8				9	30	8		8	15			8		8		7	
Height m.	Dir	Vel	Dir	Vel	Dir	Vel	Dir	Vel	Dir	Vel	Dir	Vel	Dir	Vel	Dir	Vel	Dir	Vel	Dir	Vel	Dir	Vel	Dir	Vel
300	310	12	320	17	290	9	280	8			320	8	20	3	340	10			360	17	320	28	300	4
600	320	11	340	14	290	11	290	13			310	15	10	6	330	11			360	22	320	28	290	8
1000	340	10	330	12	290	11	280	13			320	10	340	6	320	10			360	19	330	30	300	12
1500			350	16			270	16			300	15	320	16	340	19			320	2	330	17	310	12
2000							290	8			300	25	320	22	290	19			230	9	270	24	300	20
3000							300	23			270	22			260	18			210	23				
4000																			210	26				
5000																			220	18				
6000																								
7000																								
8000																								

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time	8		8		8		6						4		4						4	15	3	
Height m.	Dir	Vel	Dir	Vel	Dir	Vel	Dir	Vel	Dir	Vel	Dir	Vel	Dir	Vel	Dir	Vel	Dir	Vel	Dir	Vel	Dir	Vel	Dir	Vel
300	10	8	350		350	12	10	17																
600	360	6	340		340	10	20	22					360	19	280	19							190	14
1000	330	15	180	5	360	9	20	24					340	4	280	19					220	1	180	20
1500	310	20			340	13	40	16					30	17							80	9	210	16
2000	320	23			320	15																		
3000	330	26											60	8							80	17	20	11
4000																								
5000													250	21										
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- " Velocity " Knots (one Knot = 1.86 Kilometres or 1.15 Miles).
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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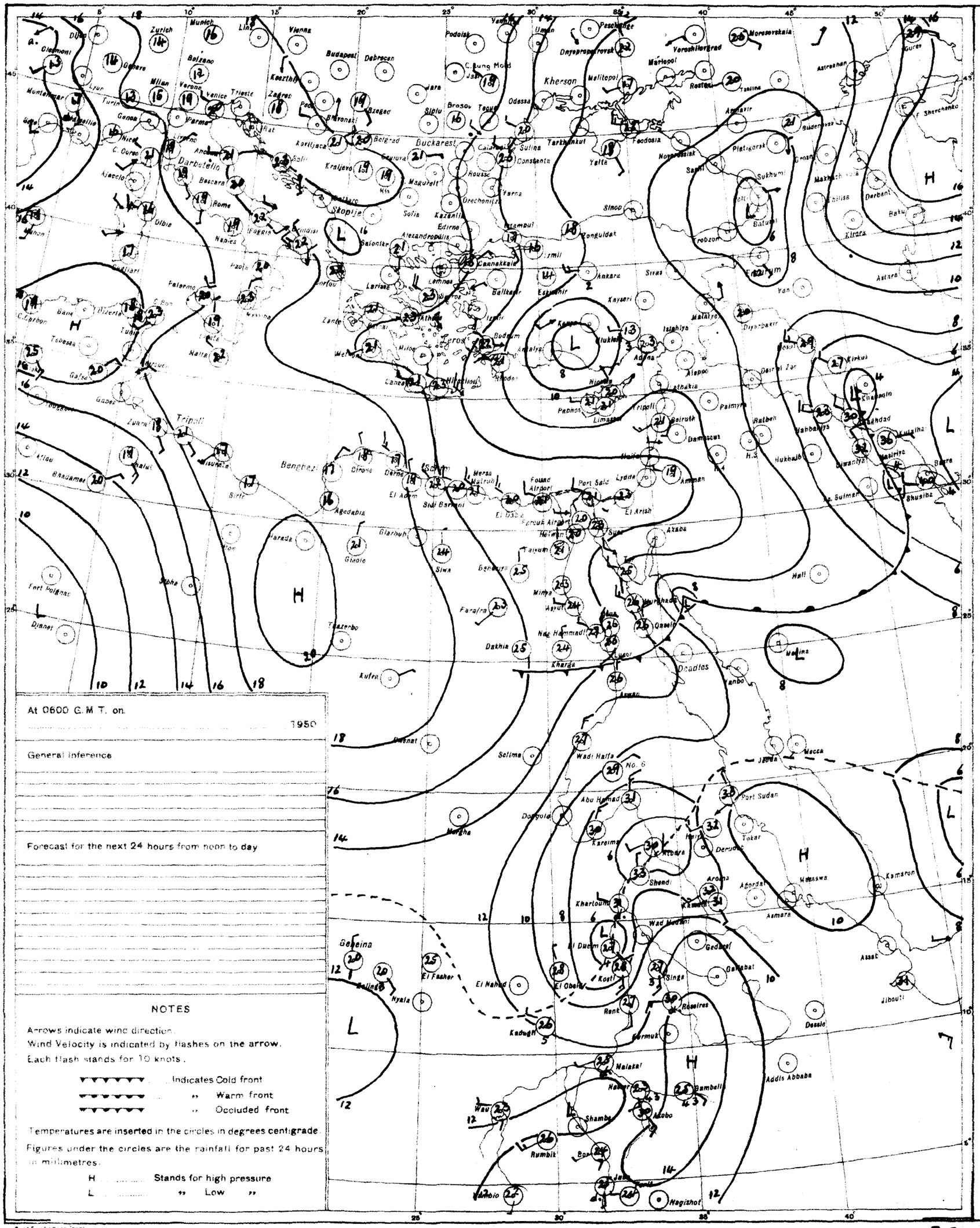
Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON TUESDAY 23-5- 1950


Zurich
Munich
Vienna
Budapest
Debrecen
Belgrad
Buckarest
Kherson
Odessa
Sulina
Constanta
Yalta
Feodosia
Sinop
Zonguldak
Istambul
Ankara
Sivas
Kayseri
Adana
Aleppo
Beirut
Damascus
Palmyra
Rutbah
Baghdad
Basra
Khanaqin
Kirkuk
Mosul
Van
Batum
Tiflis
Kirovakan
Astara
Derbent
Baku
Sukhumi
Sochi
Tuapse
Novorossiisk
Krasnodar
Rostov
Taganrog
Mariupol
Voroshilovgrad
Dnepropetrovsk
Melitopol
Moresovskaia
Astrakhan
Guriev
Aktyubinsk
Budennovsk
Platigorsk
Makhachkala
Rome
Naples
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Tobruk
Alexandria
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Jerusalem
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Tripoli
Athens
Salonika
Lemnos
Mersa Matruh
Sidi Barrani
El Arish
Port Sudan
Tokar
Massawa
Asmara
Assab
Djibouti
Dessie
Addis Ababa
Kamaran
Jeddah
Mecca
Wadi Halfa
Abu Hamad
Dongola
Khartoum
Wad Medani
Gedaref
Kosti
Malakal
Bambeli
Nagishot
Wau
Shambe
Rumbik
Kufra
Tazerbo
Sirte
Benina
Tobruk
Fort Polignac
Dianet
Murzuk
Selima
Kharga
Dakhla
Farafra
Siwa
Aswan
Luxor
Qena
Qoseir
Wadi Halfa
Port Sudan
Asmara
Massawa
Aroma
Agordat
Shendi
Kassala
Gedaref
Gallabat
Singa
Roseires
Rene
Kadugli
Fashoda
El Obeid
El Fasher
Nyala
Geneina
Bangui
Kamaran
Aden
Hail
Buraida
Medina
Tabuk
Ma'an
Rutbah
Mosul
Kirkuk
Khanaqin
Basra
Abadan
Ahwaz
Bushire
Bandar Abbas
Kerman
Zahedan
Quetta
Jacobabad
Karachi
Jiwani
Gwadar
Pasni
Turbat
Jiwani
Sukkur
Multan
Lahore
Peshawar
Kabul
Kandahar
Herat
Mashad
Tehran
Kermanshah
Hamadan
Isfahan
Yezd
Shiraz
Bushire
Abadan
Basra
Baghdad
Tabriz
Erzerum
Van
Batum
Tiflis
Kirovakan
Astara
Derbent
Baku
Sukhumi
Sochi
Tuapse
Novorossiisk
Krasnodar
Rostov
Taganrog
Mariupol
Voroshilovgrad
Dnepropetrovsk
Melitopol
Moresovskaia
Astrakhan
Guriev
Aktyubinsk
Budennovsk
Platigorsk
Makhachkala

CAIRO

Time of Sunrise 02 57 G.M.T.

" " Sunset 16 46 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Wednesday 24th May, 1950

At 1200 on Tuesday 23rd

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	360	5	35	00	0	1	Cu	15.9	26	48	14
	303	SIDI BARANI	300	12	35	02	0	1	Cu	16.3	21	88	19
	306	MATRUH	330	17	18	03	0	1	Cu	14.8	22	78	18
	309	EL DABA	340	11	35	00	0	0	—		22	88	20
		ALEXANDRIA	310	15	50	02	2	3	Cu	15.2	23	61	15
	318	FOUAD (Airport)	320	12	18	01	1	4	Cu	14.9	22	69	16
	330	DAMIETTA	340	2	15	01	0	0	—	14.3	23	65	16
	333	PORT SAID	360	16	30	02	0	1	Sc	13.9	22	69	16
	336	EL 'ARISH	320	9	35	01	0	1	Cu	13.3	24	61	16
Lower Egypt	339	DAMANHUR	310	13	15	02	1	2	Cu	15.1	25	61	17
	342	MANSURA	270	5	35	03	2	4	Cu	13.3	27	42	13
	348	TANTA	00	0	35	03	1	5	Cu, Sc	13.8	28	52	17
	354	ZAGAZIG	220	5	35	01	1	3	Cu	13.4	28	45	15
	441	ISMAILIA	290	5	35	03	1	5	Cu	13.3	28	40	13
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKIYA	320	5	18	02	1	3	Ac	13.6	28	37	12
		GIZA	320	5	18	02	1	3	Ac	13.9	29	29	9
	378	HELWAN	320	3	35	02	1	2	Cu	13.5	28	33	10
Upper Egypt	381	FAIYUM	360	8	25	03	1	3	Ci	14.0	28	40	13
	387	MINYA	20	8	10	02	1	5	Ci	13.4	31	24	8
	393	ASYUT MAMOABAD	320	14	18	02	2	3	Ci	13.1	31	15	1
	395	NAG' HAMMADI											
	402	QENA	290	3	35	03	1	4	Ci	10.2	36	17	7
	405	LUXOR											
	414	ASWAN	360	6	50	03	2	7	As	9.8	34	6	-8
Oases	417	SIWA	280	4		00	0	0	—	15.4	31	52	20
	420	BAHARIYA	320	6	35	02	1	3	Ac	14.4	30	31	11
	428	FARAFRA	340	4	35	02	1	2	Ci	13.0	32	28	11
	432	DAKHLA	340	6	50	00	0	0	—	12.2	31	22	7
	435	KHARGA	20	2	35	02	2	4	Ac	12.7	32	18	5
Red Sea	450	SUEZ	00	0	35	03	1	4	Cu, Ac	12.4	28	40	13
	459	TOR	310	17	50	00	0	0	—	10.4	28	58	19
	462	HURGHADA	320	17	30	02	2	6	Ac, Ci	8.5	28	55	18
	465	QUSEIR	360	13	15	02	2	6	Cs		27	62	19
	641	PORT SUDAN	50	9	30	02	1	0	—	8.1	33	59	24
Northern Sudan	600	WADI HALFA	20	19	4	07	2	7	Ac	9.1	35	10	-1
	640	ABU HAMAD	360	5	30	02	1	0	—	4.4	42	11	5
	660	KAREIMA	360	10	30	02	0	0	—	4.8	40	7	-3
	680	ATBARA	130	5	10	03	2	8	Cu, Ci	2.2	43	12	8
	721	KHARTUM	220	9	6	05	2	2	Ac	4.5	38	21	12
	730	KASSALA	110	1	30	03	0	2	Cu	3.6	40	24	16
Central Sudan	741	WAD MEDANI	230	9	35	02	2	4	Cu	4.4	40	23	15
	801	RENK	230	5	35	02	1	6	Cu		30	62	22
	802	ROSEIRES	230	13	35	02	6	3	Ci	8.4	30	59	21
	77	EL OBEID	00	0	7	05	2	7	Cs	6.0	35	20	9
	761	EL FASHER	30	10	30	01	1	4	Ci		34	32	15
	775	GENEINA	50	3	30	02	8	8	Cu, Ac		30	33	12
Southern Sudan	840	MALAKAL	250	3	30	25	8	8	Sc, Cu	9.7	29	55	19
	880	WAU	180	5	30	01	1	4	Ac, Ci	8.2	31	52	20
	891	JUBA											

At 1800 on Tuesday 23rd

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	290	13	15	00	0	0	—	16.4	21	65	14	0
SIDI BARANI	300	6	7	02	0	1	Cu	16.3	19	95	19	0
MATRUH	320	8	18	03	0	2	Sc	15.3	19	94	18	0
EL DABA	320	11	7	00	0	0	—		20	88	18	0
ALEXANDRIA	310	11	35	00	0	0	—	15.2	20	83	17	0
FOUAD (Airport)	330	6	10	00	0	0	—	14.5	20	78	16	0
DAMIETTA	340	2		00	0	0	—	14.7	21	74	16	0
PORT SAID	350	13	18	02	0	1	Sc	13.8	21	83	18	0
EL 'ARISH	320	3	15	02	0	1	Sc	13.9	21	74	16	0
DAMANHUR	310	9	15	02	0	0	—	15.2	20	83	17	0
MANSURA	360	5		00	1	0	—	14.8	22	65	15	0
TANTA	00	0	35	02	1	0	—	14.6	22	74	17	0
ZAGAZIG	320	5	35	00	1	0	—	18.6	23	61	15	0
ISMAILIA	40	5	35	01	0	0	—	13.9	22	65	15	0
FAROUK (Airport)												
ALMAZA												
EZBEKIYA	290	5	12	00	0	0	—	13.7	24	54	14	0
GIZA	340	2	12	00	0	0	—	13.9	24	44	11	0
HELWAN	340	2	12	00	0	0	—	14.6	24	47	12	0
FAIYUM	320	5	35	01	0	0	—	13.4	25	34	8	0
MINYA	00	0	35	01	0	1	Ci	13.1	26	42	12	0
ASYUT MAMOABAD	10	4	8	01	1	1	Ci	13.5	24	41	10	0
NAG' HAMMADI												
QENA	290	3	7	02	1	4	Ci	11.9	29	23	6	0
LUXOR												
ASWAN												
SIWA	00	0	50	00	0	0	—	15.2	29	52	18	0
BAHARIYA	00	0	15	02	1	0	—	14.7	26	48	14	0
FARAFRA	360	2	15	02	1	5	As	15.4	25	22	2	0
DAKHLA	340	6	35	00	0	0	—		25	22	2	0
KHARGA	360	2	15	02	2	4	Ci	14.7	28	15	-1	0
SUEZ	360	6	15	01	0	1	Cu	12.8	24	61	16	0
TOR	310	10	15	00	0	0	—	10.2	28	40	13	0
HURGHADA	300	12	10	01	1	4	Ac	9.7	26	70	20	0
QUSEIR	20	9	15	02	2	7	Ac	9.9	27	55	17	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Wednesday 24th May,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALUM	320	9	15	00	0	0	—	17.2		24	26		17		54	14	0	89	
SIDI BARANI	270	10	15	03	1	4	Cu	17.8		21	22		18		88	19	0	176	
MATRUH	310	13	18	01	1	4	Sc	16.6	+2.8	22	24		17		78	18	0	217	
EL DABA	320	17	15	03	2	7	Sc			21	23		16		88	19	0		
ALEXANDRIA	270	14	50	01	1	4	Cu	16.0	+2.2	20			19	0	83	17	0	295	185
FOUAD (Airport)	300	11	18	03	1	4	Sc	15.6		22	24		19		74	17	0	276	138
DAMIETTA	270	5		03	0	2	Cu	15.6	+2.6	22	24		16		83	19	0	126	105
PORT SAID	280	8	14	03	0	1	Cu	15.2	+2.8	22	26		19		78	18	0	128	
EL 'ARISH	240	3	35	02	0	1	Cu	15.8	+2.7	24			18	+2	69	18	0	180	93
DAMANHUR	310	9	7	02	1	4	Cu	15.8	+2.3	23	26	-5	16	0	74	18	0	96	101
MANSURA	270	5	35	01	1	3	Cu	15.8	+2.6	23	30	-2	15	-2	65	16	0	94	54
TANTA	310	2	35	02	0	0	—	15.3	+1.7	23	29	-4	15	-1	65	16	0	72	43
ZAGAZIG	220	2	15	00	0	0	—	15.9	+2.6	24	29	-4	16	0	69	18	0	50	27
ISMAILIA	200	2	35	01	0	0	—	15.8		23	30		18		61	15	0	51	
FAROUK (Airport)																			
ALMAZA											28								
EZBEKIYA	340	3	12	00	0	0	—	16.3	+3.4	22	29	-4	17	-1	65	15	0	41	26
GIZA	340	3	12	00	0	0	—	16.6	+3.7	23	30	-3	13	-2	61	15	0	30	26
HELWAN	00	0	15	00	1	2	Ci	16.3	+3.5	20	28	-5	17	-1	73	15	0	79	29
FAIYUM	360	5	35	02	0	1	Ci	16.8	+4.1	22	30	-5	16	-2	57	13	0	29	8
MINYA	10	6	10	03	1	5	Ci	16.8	+4.8	21	32		16		57	12	0	2	
ASYUT MAMOABAD	290	7	12	00	1	5	Ci	15.8	+3.9	24			19		38	9	0	dr.	
NAG' HAMMADI																	0	1	
QENA	270	2	15	02	1	4	Ci	14.0	+3.7	24	37	-2	20	-1	54	14	0	58	
LUXOR	340	2	30	03	1	5	Ac, Cu	13.7		28			19		37	12	0	2	
ASWAN	360	11		01	1	2	Ci	13.8	+3.5	27			23	-1	25	5	0	4	
SIWA	350	2		00	0	0	—	18.3	+4.2	23	32	-3	16	-1	65	16	0	2	8
BAHARIYA	360	3	35	02	1	3	Ci	16.8	+3.6	23	32	-3	16	-2	61	15	0	dr.	7
FARAFRA	360	3	15	02	1	2	Ac	17.4		24	33		18		47	12	0		
DAKHLA	340	6	15	03	2	7	Ci			25	32	-6	19	-1	28	5	0	0	
KHARGA	360	2	15	02	2	7	Ac, Ci	16.0	+5.2	24	33	-6	22	0	32	6	0	dr.	
SUEZ	00	0	15	00	0	2	Ci	15.0	+2.7	23	31	-2	18	+1	65	16	0	36	17
TOR	310	15	35	00	0	0	—	13.4	+3.2	25	30	-2	24	+3	70	19	0	dr.	13
HURGHADA	320	10	30	03	0	6	Ac	12.4	+2.0	24	29		22		74	19	0	2	
QUSEIR	360	19	15	00	2	6	Cs	12.8	+2.7	26	30	-2	24	0	55	16	0	6	4
PORT SUDAN	360	10	50	02	0	0	—	10.3		33	35		23		41	18	0	159	97
WADI HALFA	20	19	30	01	0	4	Ac, Ci	12.8		28	37		22		25	6	0	1	
ABU HAMAD	360	14	10	07	0	0	—	9.2		34	43		27		10	-2	0	dr.	
KAREIMA	20	13	30	03	0	2	Cs	9.0		30	42		25		13	-1	0	0.1	2
ATBARA	360	9	10	02	2	8	Cs	6.1		32	44					4	0	dr.	6
KHARTUM	310	2		01	0	0	—	8.8		28	39		20		33	10	dr.	5	7
KASSALA																	0	4	21
WAD MEDANI	230	13	35	02	2	8	As	10.0		30	40		25		43	16	0	22	22
RENK	280	6	35	02	1	7	Cu			25	31		20		83	22	4		80
ROSEIRES	270	5	35	02	0	2	Cu	11.8		26	31		20		79	22	10	65	98
EL OBEID	00	0	10	03	0	1	Ac	9.2		29	35		25		33	11	0	40	31
EL FASHER																	0	35	13
GENEINA	20	10	30	03	1	5	Ac			24	31		20		18	-2	dr.		22
MALAKAL	140	4	30	01	2	6	Ac	11.3		27	31		23		70	21	dr.	211	177
WAU	180	2	50	01	2	7	Ci, Ac	12.8		24	31		21		74	19	0	377	333
JUBA																	1	317	423

UPPER AIR OBSERVATIONS

Aerologic Ascent — RAWINSONDE

Farouk Airport — On 23rd At 15h

Pressure mbs	Height above M.S.L. Metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000	114	28	31	320	11
850	1521	14	59	330	12
700	3134	6	23	260	21
500	5806	-10	—	250	68
400	—	-22	—	—	—

Remarks

Station	Departure from Normal °C
Alexandria	+5
Ezbekiya	+6
Giza	+2
Helwan	+14

GIZA — Grass Minimum Temp. on 24th 5.2 °C

Remarks

UPPER WIND OBSERVATIONS on 23rd

Height m	Port Said 14 Dir.	Vel.	Minya 14 Dir.	Vel.	Sura 14 Dir.	Vel.	Dakhla 14 Dir.	Vel.	Hurghada 14 Dir.	Vel.	Kharga 14 Dir.	Vel.
300	320	17	20	6	310	10	10	16	340		360	18
600	320	19	10	9	330	10	10	17	340	27	360	24
1000	280	20	350	9	340	8	10	17	340	21	10	30
1500	260	19	320	16	330	10	360	23	330	27		
2000	300	16	310	22	320	16	360	25	310	29		
3000					290	17	350	33	250	29		
4000									210	26		
5000									230			
6000												
7000												
8000												

UPPER WIND OBSERVATIONS on 24th

Height m	Sid. Barani 8 Dir.	Vel.	Matruh 8 Dir.	Vel.	Fouad Airport Dir.	Vel.	Port Said 8 Dir.	Vel.	El 'Arish Dir.	Vel.	Helwan 9 Dir.	Vel.	Minya 8 Dir.	Vel.	Asyut Mamoabad 8 Dir.	Vel.	Luxor Dir.	Vel.	Aswan 8 Dir.	Vel.	Hurghada 8 Dir.	Vel.	Farouk 8 Dir.	Vel.
300	320	11	310	14			280	8			330	14	360	11	320	12			10	23	330	30	330	4
600	340	12	320	12			300	7			280	12	10	15	330	13			360	29	320	28	280	3
1000	340	12	320	16			340	3			320	38	350	16	330	15			320	6	310	23	220	7
1500	340	13	330	20			340	5			330	22	330	16	340	19			350	15	310	16	320	20
2000			320	13							340	17	340	20	350	25			340	16				
3000											330	36	300	16	300	19			330	11				
4000											280	19			270	23			320	8				
5000																								
6000																								
7000																								
8000																								

Height m	Siwa 8 Dir.	Vel.	Bahariya 8 Dir.	Vel.	Dakhla 8 Dir.	Vel.	Kharga 6 Dir.	Vel.	Wadi Halfa 3 Dir.	Vel.	Abu Hamad Dir.	Vel.	Kareima Dir.	Vel.	Khartum Dir.	Vel.	Kassala Dir.	Vel.	El Obeid 4 Dir.	Vel.	El Fasher 4 Dir.	Vel.	Malakal Dir.	Vel.
300	300	12	10	23	10	14	10	10	30	19														
600	360	10	10	27	350	14	20	12	30	33														
1000	360	27	10		340	16	20	15	20	28									250	12	30	11		
1500	360	16			340	21	20	24	30	19									290	7	50	17		
2000	350	21			360	22	330	5											50	5	90	12		
3000	360	28							220	15											110	13		
4000	360	19																						
5000	350	26																						
6000	330	25																						
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- " Velocity " Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note. All times G. M. T.

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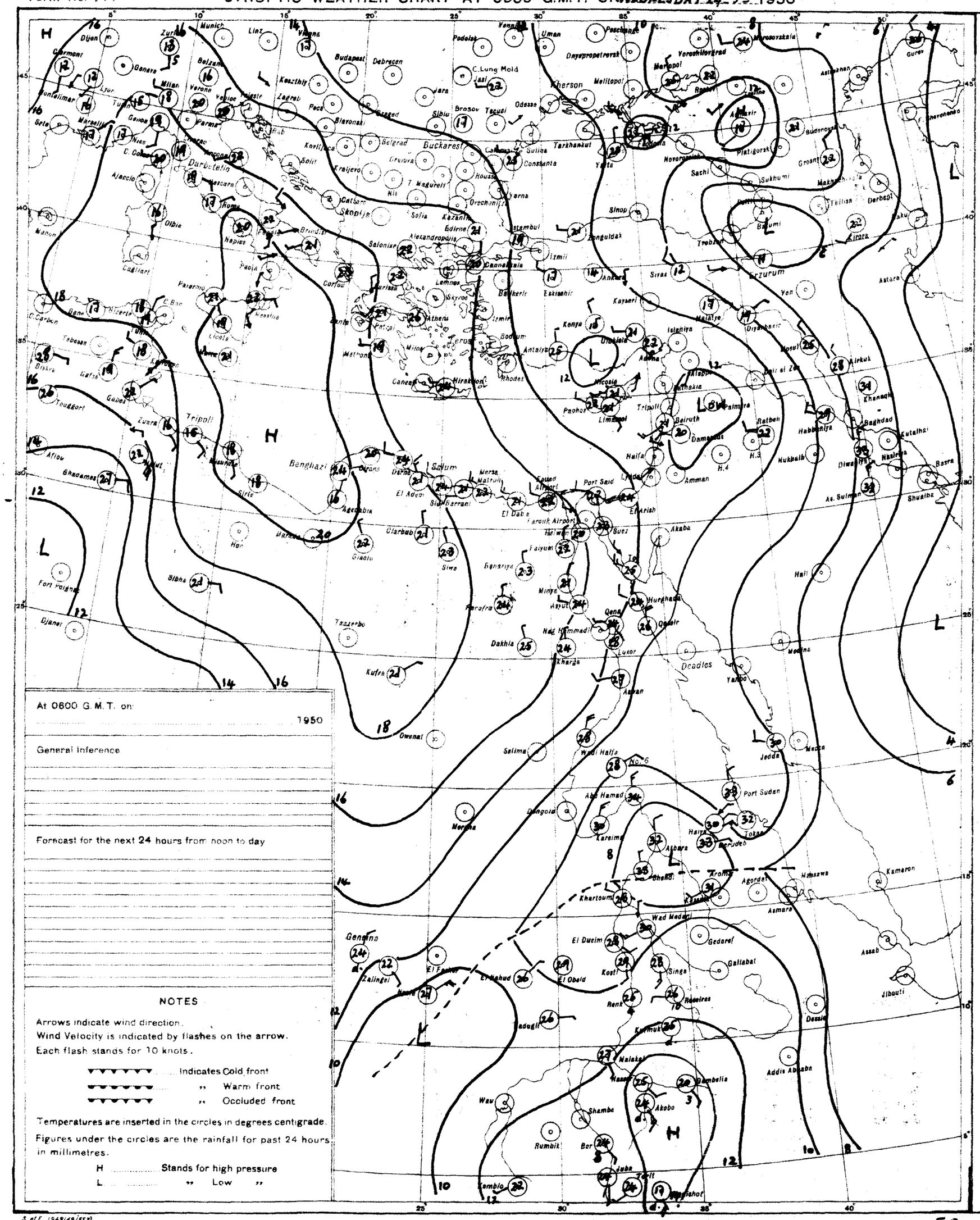
Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON WEDNESDAY 24-5-1950


Buckarest
Tripoli
Benghazi
Salum
Port Said
Suez
Khartoum
Asmara
Addis Ababa
Dessie
Jibouti
Kamaran
Massawa
Port Sudan
Jedda
Mecca
Medina
Aden
Khartoum
Wad Medani
El Obeid
El Fasher
Geneina
Zalingei
Kosti
Renk
Malakal
Juba
Wau
Rumbik
Shambe
Akobo
Gambela
Gedaref
Gallabat
Asmara
Agordat
Keren
Tokar
Halfa
Wadi Halfa
Abu Hamad
Dongola
Kareima
Merowe
Kufra
Owenat
Sebha
Dakhla
Kharga
Luxor
Asyut
Minya
Faiyum
Siwa
Giaghub
Jaghbub
Sollum
Mersa Matruh
El Adem
Tobruk
Derna
Agedabia
Sirte
Misurata
Homs
Zuara
Nalut
Ghadames
Fort Polignac
Djanet
Tsaxerbo
Sibha
Murzuk
Tessalit
Kambio
Malakal
Nasser
Bor
Aswan
Cairo
Alexandria
Port Said
Suez
Ismailia
Tel Aviv
Haifa
Amman
Damascus
Beirut
Tripoli
Palmyra
Ratbeh
Baghdad
Basra
Khanaqin
Kirkuk
Mosul
Deir el Zor
Aleppo
Latakia
Nicosia
Famagusta
Rhodes
Antalya
Konya
Adana
Isfahan
Kayseri
Ankara
Sinop
Trebizon
Erzurum
Van
Tiflis
Baku
Astrakhan
Kiroza
Sukhumi
Sachi
Rostov
Kharkov
Odessa
Kherson
Sevastopol
Yalta
Constanta
Varna
Istanbul
Izmir
Bodrum
Mytilene
Lemnos
Salonika
Athens
Corfou
Brindisi
Palermo
Cagliari
Ajaccio
Bastia
Marseille
Nice
Genoa
Milan
Venice
Trieste
Zagreb
Belgrad
Budapest
Debrecen
Vienna
Munich
Zurich
Lyon
Dijon
Clermont
Bordeaux
Biarritz
Lisbon
Madrid
Malaga
Oran
Algiers
Tunis
Bizerte
Gafsa
Tozeur
Ghadames
Tripoli
Benghazi
Tobruk
Alexandria
Cairo
Aswan
Wadi Halfa
Port Sudan
Jedda
Mecca
Medina
Aden
Asmara
Massawa
Addis Ababa
Dessie
Jibouti
Kamaran
Khartoum
Wad Medani

CAIRO
Time of Sunrise 02 57 G.M.T.
" " Sunset 16 47 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Thursday 25th May, 1950

At 1200 on Wednesday 24th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62309	SALUM	360	13	35	00	0	1	Cu	17.4	27	42	13
	303	SIDI BARANI	300	10	35	01	0	0	—	18.2	23	88	21
	306	MATRUH	320	13	30	01	1	0	—	16.5	23	74	18
	309	EL DABA	320	11	35	00	0	0	—		24	94	23
		ALEXANDRIA	310	15	50	03	2	2	Sc, Ac	16.7	23	74	18
	318	FOUAD (Airport)	290	12	12	01	2	0	—	16.3	25	61	17
	330	DAMIETTA	340	5	15	01	0	1	Cu	15.8	25	61	17
	333	PORT SA'ID	360	10	30	01	0	2	Cu, Ac	15.2	24	69	18
	336	EL 'ARISH	320	5	35	01	1	1	Cu	15.4	25	54	15
Lower Egypt	339	DAMANHUR	230	9	15	02	1	2	Cu	16.2	26	62	18
	342	MANSURA	320	5	35	01	1	3	Cu	15.1	30	35	13
	348	TANTA	270	2	35	01	1	6	Cu, Sc	15.9	29	66	22
	354	ZAGAZIG	320	5	35	02	1	3	Cu	15.0	29	40	14
	441	ISMA'ILIA	340	2	35	03	1	4	Cu	14.4	29	40	14
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKIYA	360	5	18	02	1	3	Sc, Cu	15.0	29	37	13
		GIZA	360	5	18	02	1	3	Sc, Cu	15.2	30	31	11
	375	HELWAN	290	9	35	02	1	3	Cu, Ci	14.6	28	33	10
Upper Egypt	381	FAIYUM	360	5	35	03	1	3	Ci	15.4	29	35	12
	387	MINYA	10	11	10	02	1	5	Ci	15.3	30	25	8
	393	ASYUT MANQABAD	340	12	18	02	1	5	Ci	14.0	31	28	10
	395	NAG' HAMMADI											
	402	QENA	290	3	35	03	1	5	Cu	11.2	34	22	9
	405	LUXOR											
	414	ASWAN	360	10				0	—	10.4	32	10	-3
Oases	417	SIWA	280	4		00	0	0	—	18.0	32	20	6
	420	BAHARIYA	360	5	35	02	1	3	Ac	15.8	30	31	11
	423	FARAFRA	360	6	35	02	1	5	Ac	15.5	32	34	14
	432	DAKHLA	340	14	50	01	1	4	Ac		32	17	4
	435	KHARGA	40	4	35	03	2	7	As	15.1	31	21	6
Red Sea	450	SUEZ	00	0	35	03	2	6	Cu, As	13.8	29	35	12
	459	TOR	310	17	50	00	0	0	—	12.0	26	48	14
	462	HURGHADA	320	15	30	02	2	6	Ac, Ci	11.1	26	62	18
	465	QUSEIR	360	13	15	00	1	4	Ac	11.0	28	58	17
	641	PORT SUDAN	30	16	30	03	0	0	—	8.0	33	63	25
North Sudan	600	WADI HALFA											
	640	ABU HAMAD	20	3	30	02	0	0	—	4.0	42	14	9
	660	KAREIMA											
	680	'ATBARA	130	5	10	03	2	8	Cu, Cs	3.0	43	13	9
	721	KHARTUM	290	4	30	02	0	1	Ci	4.4	40	12	5
	730	KASSALA	330	2	30	02	0	0	—	3.6	40	23	15
Central Sudan	751	WAD MEDANI	230	9	35	03	2	3		4.0	39	23	14
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID	330	10	30	02	0	2	Ac, Cs	5.8	37	16	7
	780	EL FASHER	90	10	30	01	1	4	Ac		37	13	4
	770	GENEINA	360	17	30	01	1	4	Ac		35	10	-1
S. Sudan	840	MALAKAL	200	10	30	01	2	6	Cu	7.6	32	52	21
	880	WAU											
	941	JUBA	50	5	50	02	1	4	Cu	7.4	31	55	21

At 1800 on Wednesday 24th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	320	13	15	00	0	1	Ci	17.5	22	65	15	0
SIDI BARANI	300	7	7	03	0	1	Cu	18.0	20	95	20	0
MATRUH	310	8	14	00	0	0	—	16.8	20	88	18	0
EL DABA	320	9	7	00	0	0	—		20	95	20	0
ALEXANDRIA	310	5	35	02	2	3	Sc, Ac	17.2	20	88	18	0
FOUAD (Airport)	310	8	12	01	0	0	—	16.1	20	88	18	0
DAMIETTA	320	5		02	0	1	Cu	16.2	21	83	18	0
PORT SA'ID	360	12	12	02	0	0	—	15.3	21	83	18	0
EL 'ARISH	320	5	15	02	0	2	Sc	15.4	22	65	15	0
DAMANHUR	360	5	15	02	1	0	—	15.5	21	83	18	0
MANSURA	360	5		00	0	0	—	15.1	23	65	16	0
TANTA	00	0	35	01	1	4	Cu, Sc	15.3	22	65	15	0
ZAGAZIG	320	5	35	00	1	0	—	15.1	24	61	16	0
ISMA'ILIA	20	2	35	01	0	0	—	15.2	23	65	16	0
FAROUK (Airport)												
ALMAZA	290	10	12	00	0	0	—	15.3	25	65	18	0
EZBEKIYA	350	2	12	00	0	0	—	16.0	24	50	13	0
GIZA	350	2	12	00	0	0	—	15.8	24	47	12	0
HELWAN	320	12	15	01	1	2	Ci	14.8	26	42	12	0
FAIYUM	00	0	35	01	0	2	Ci	14.7	26	42	12	0
MINYA	360	2	10	02	2	7	Ci	14.8	25	42	11	0
ASYUT MANQABAD												
NAG' HAMMADI	00	0		02	2	8	Ac	12.8	26	70	20	0
QENA	290	3	7	02	1	4	Ac	11.8	29	23	6	0
LUXOR												
ASWAN	360	11	50	00	0	0	—	11.4	31	11	-2	0
SIWA	360	4	50	00	0	0	—	16.7	30	25	8	0
BAHARIYA	360	3	15	02	1	3	Ac	15.5	27	37	11	0
FARAFRA	20	2	15	02	1	5	As	16.2	26	42	12	0
DAKHLA	340	4	35	01	2	3	Cu	15.2	26	25	4	0
KHARGA	00	0	15	02	2	8	As	13.5	28	27	7	0
SUEZ	360	9	15	01	0	2	Ac	14.0	26	42	12	0
TOR	310	13	15	00	0	0	—	11.2	26	55	16	0
HURGHADA	300	16	10	01	2	5	Ac	11.0	26	62	18	0
QUSEIR	330	13	15	03	1	5	Ac, Ci	12.0	26	62	18	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Thursday 25th May

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALUM	320	3	15	00	0	0	—	18.6		24	28		17		61	16	0	89	
SIDI BARANI	300	9	15	03	2	7	Cu	18.8		20	23		18		95	20	0	176	
MATRUH	320	12	20	00	0	0	—	17.5	+3.7	22	24		16		83	19	0	217	
EL DABA	360	6	15	00	0	0	—			22	25		19		88	20	0		
ALEXANDRIA	40	6	50	01	2	3	Cu	17.9	+4.1	22			19	0	74	17	0	295	185
FOUAD (Airport)	70	3	18	03	1	2	Sc	17.3		23	26		16		69	17	0	276	138
DAMIETTA	70	2	7	03	0	3	Sc	17.4	+4.5	23	26		18		74	18	0	126	105
PORT SA'ID	40	4	15	03	1	3	Sc	16.7	+4.2	24			20		69	18	0	128	
EL 'ARISH	00	0	35	01	0	1	Cu, Cs	16.6	+3.5	24			17	+1	61	16	0	180	73
DAMANHUR	40	9	15	02	0	0	—	17.0	+3.5	22	27	-4	17	+1	74	17	0	96	101
MANSURA	40	5	35	00	0	0	—	17.1	+4.0	24	30	-2	17	0	69	18	0	94	54
TANTA	310	2	35	02	0	0	—	17.6	+4.1	23	30	-3	16	0	65	16	0	72	43
ZAGAZIG	320	5	15	02	1	2	Cu	16.8	+3.5	24	30	-3	17	+1	69	18	0	50	27
ISMA'ILIA	70	2	35	03	0	5	Cu	16.7		22	30		18		74	17	0	51	
FAROUK (Airport)	240	5	10	02	2	5	Ns	17.1		22			18		69	16	0		
ALMAZA	350	9	12	02	1	5	Sc	17.4		21	29		18		74	16	0		
EZBEKIYA	30	1	12	02	1	3	Ac, Ci	17.1	+4.2	23	30	-4	19	+1	69	17	0	41	26
GIZA	30	1	12	02	1	3	Ac, Ci	17.2	+4.3	24	31	-2	17	+2	61	16	0	30	26
HELWAN	320	5	15	01	2	6	Cu, Ci	17.1	+4.4	20	29	-4	19	+1	73	15	0	79	29
FAIYUM	360	8	35	03	1	6	Ci	17.5	+4.8	21	31	-4	19	+1	74	16	0	29	8
MINYA	10	8	10	02	2	6	Ci	16.4	+4.4	22	31		17		69	16	0	2	
ASYUT MANQABAD	280	6	12	00	1	6	Ac	15.5	+3.7	24			19		47	12	0	dr.	
NAG' HAMMADI	00	0		02	1	6	Cs	13.4	+3.0	26	32		18		62	18	0	1	
QENA	360	2	15	01	1	3	Ci	13.5	+3.3	26	36	-3	20	-1	48	14	0	58	
LUXOR	350	8	30	02	1	4	Ac, Ci	13.9		28			20		33	10	0	2	
ASWAN	360	11	50	00	0	0	—	12.8	+2.5	25	36	-4	23	-1	28	5	0	4	
SIWA	320	2		00	0	0	—	19.1	+5.0	23	34	-1	17	0	61	15	0	2	8
BAHARIYA	360	2	35	00	1	3	Ac	17.2	+4.0	22	32	-3	17	-1	65	15	0	dr.	7
FARAFRA	20	3	15	02	1	2	As	17.9 ?		24	32		17		47	12	0		
DAKHLA	340	6	35	01	1	3	As	15.6	+3.8	25	33	-5	20	-1	42	11	0	0	
KHARGA	260	4	15	02	2	4	Ac, Ci	15.1	+4.4	25	32	-7	21	-1	42	11	0	dr.	
SUEZ	360	6	15	00	0	6	As	15.2	+2.9	23	31	-2	18	-1	50	12	0	36	17
TOR	310	9	35	02	0	3	Ci	10.8	+0.7	26	29	-3	23	+2	65	16	0	dr.	13
HURGHADA	300	12	50	03	0	5	Ac, Ci	10.8	+0.5	25	27		22		70	19	0	2	
QUSEIR	360	19	15	00	1	3	Ci			27	30	-3	24	0	52	16	0	6	4
PORT SUDAN	350	14	10	01	2	5	Ac	9.1		32	36		24		49	20	0	159	17
WADI HALFA																	0	1	
ABU HAMAD																	0	dr.	
KAREIMA	20	13	30	02	0	0	—	8.5		30	42		25		18	3	0	0.1	2
'ATBARA	50	9	10	02	0	0	—	6.7		35	44		26		13	3	0	dr.	6
KHARTUM	230	15	7	06	0	0	—	8.2		29	41		27		43	15	0	5	7
KASSALA	200	3	30	02	0	1	Ac	9.0		30	42		26		40	15	0	4	21
WAD MEDANI	230	9	50	02	0	2	Ac	7.6		29	40		23		49	17	0	22	23
RENK	180	5	35	02	1	8	Cu			25	37		23		70	19	0		81
ROSEIRES	180	13	35	02	1	3	Ac	10.4		26	37		22		70	20	3	68	100
EL OBEID	190	10	10	01	1	1	Ac	9.3		28	37		25		58	19	0	40	31
EL FASHER	180	5	30	01	1	2	Ac, Ci			27	37		22		23	4	0	35	13
GENEINA	20	7	30	03	1	5	Ac, Ci			25	37		21		19	0	0		23
MALAKAL	90	12	10	00	8	8	Cb	13.2		23	32		22		84	20	dr.	211	180
WAU	230	1	30	01	2	8	Ac, Cs	10.8		26	33		23		74	21	1	378	338
JUBA	00	0	50	03	1	6	Sc, Cu	11.7		26	32		20		84	23	0	317	434

HUMIDITY

Mean of day

Station	24th	Diff. from normal
Alexandria	83	+12
Ezbekiya	54	+3
Giza	50	0
Helwan	52	+14

GIZA
GRASS MINIMUM TEMP. ON 25th 6.7°C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ____ At ____

RAWINSONDE — On Farouk 24th At 15h AIRPORT

Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000	124	29	33	320	9		
950							
900							
850	1539	15	48	330	13		
800							
700	3149	6	31	310	17		
600							
500	5836	-8	—	330	17		
400	—	-21	—	—	—		
300	9575	-37	—	280	49		

Remarks

UPPER WIND OBSERVATIONS on 25th

Station	Sid. Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		Hurghada	
Time	8		8		8		8				9 45		8		8				8		8	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	330	7	10	11	350	6	30	7			20	11	350	9	340	8			350	15	320	29
600	360	6	10	16	350	4	30	7			10	11	360	14	350	13			350	16	320	25
1000	20	7	10	15	350	6	40	6			30	14	20	16	350	17			20	12	310	16
1500			20	17			10	7			50	12	360	12	20	16			310	6	330	7
2000			30	23			10	4			30	14	360	11	30	5			230	12	330	3
3000							10	5			340	11			260	10			270	2	270	18
4000											260	12							300	4		
5000																			280	4		
6000																						
7000																						
8000																						

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time	8		8		8		6												3 45		4 15			
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	50	6	360		360	10	350	12																
600	50	5	360		360	12	360	15																
1000	20	14	360		350	22	10	19											170	5	170	8		
1500	20	28			350	26	350	27											230	7	70	7		
2000	10	23																	20	7				
3000	360	16																	350	9	100	5		
4000																								
5000																					130	13		
6000																								
7000																								
8000																								

UPPER WIND OBSERVATIONS on 24th

Station	Matruh				Port Said				Minya				Siwa				Dakhla				Kharga				Hurghada	
Time	14				14				14				14				14				14				14	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	330	12			320	14			20	16			350	37			350	23			320	18			340	36
600	340	13			330	21			360	16			360	35			350	31			340	25			330	28
1000	330	24			290	16			360	11			360	32			350	17			340	32			320	21
1500	360	16			300	13			330	8			360	43			360	16							300	20
2000					310	13			330	24			190	22			10	16							310	28
3000					310	9							10	12			340	15							260	12
4000					290	23																				
5000																										
6000																										
7000																										
8000																										

Remarks: 1- Wind Direction in degree east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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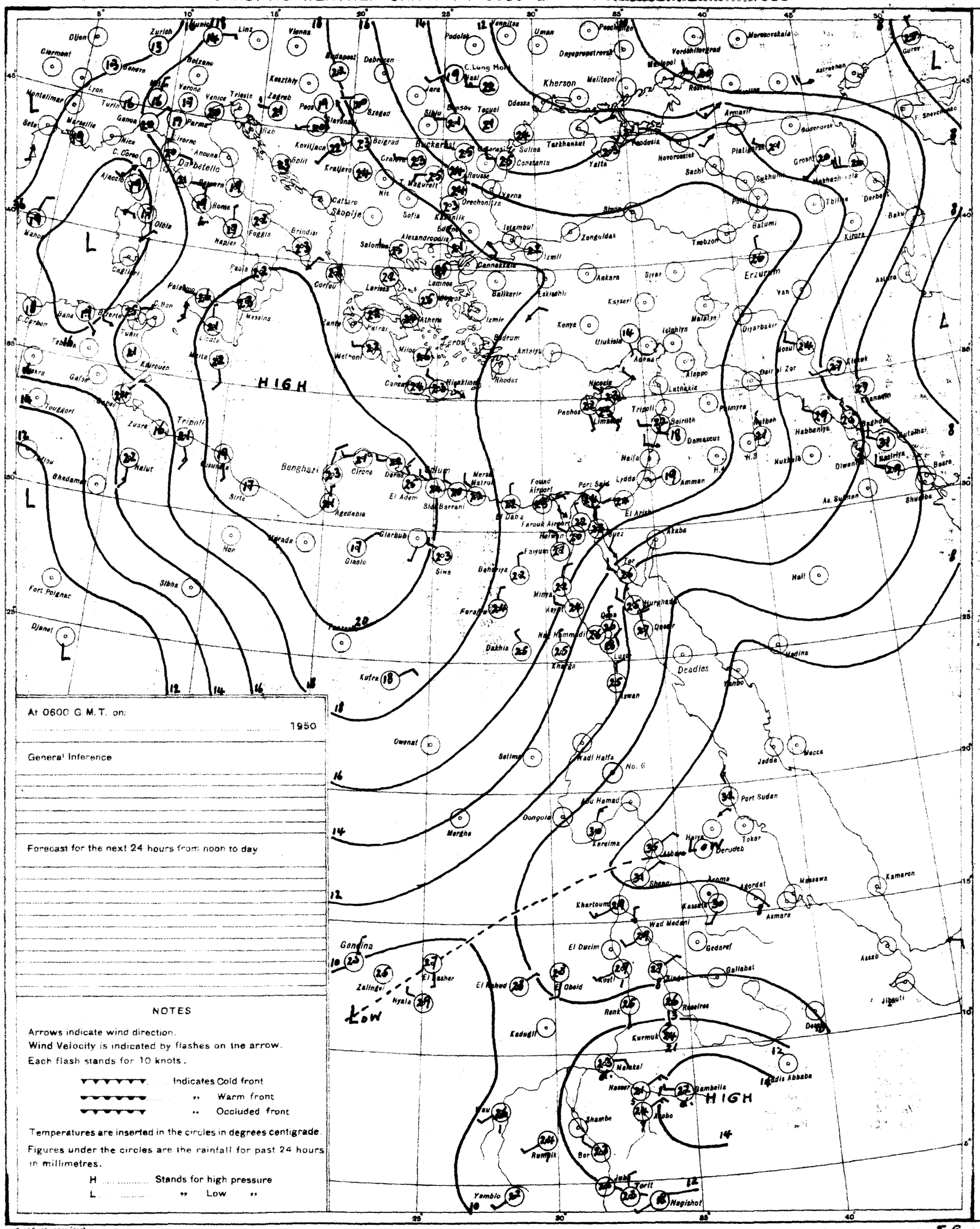
Annual Subscription P.T. 150

Form No. 7F. SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON THURSDAY 25-5- 1950



At 0600 G.M.T. on:

..... 1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.
Wind Velocity is indicated by flashes on the arrow.
Each flash stands for 10 knots.

Indicates Cold front
" Warm front
" Occluded front

Temperatures are inserted in the circles in degrees centigrade.
Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure
L ..... " Low "

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	" or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	" " hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
" " hail		87
Rain / Hail	Thunderstorm during the past hour	91
		93
Thunderstorm with rain		95
" " hail		96
" " Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Duststorm	3
Fog or thick duathaze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless	—	0
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8 th " " "	2
3/8 " " " "	3
4/8 " " " "	4
5/8 " " " "	5
6/8 " " " "	6
7/8 " " " "	7
Sky completely covered	8
" obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

S of E 1949(49/557)

SCALE 1:15,000,000

F. 6.

CAIRO

Time of Sunrise 02 56 G.M.T.

" " Sunset 16 47 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Friday 26th May, 1950

At 1200 on Thursday 25th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALŪM	360	13	35	00	0	0	—	17.8	26	42	12
	303	SĪDI BARĀNI	320	8	25	01	0	0	—	17.6	23	88	21
	306	MATRŪH	330	9	30	00	0	0	—	17.3	24	69	18
	309	EL DABA											
		ALEXANDRIA	360	14	50	00	0	0	—	17.4	23	77	19
	318	FOUAD (Airport)	340	10	15	02	0	0	—	17.1	25	58	16
	330	DAMIETTA	20	2	15	00	0	0	—	17.0	25	70	19
	333	PORT SA'ID	30	11	30	01	0	1	Ci	16.7	25	70	19
	336	EL 'ARISH	40	13	35	03	1	5	Cu	16.4	24	61	16
Lower Egypt	339	DAMANHUR	40	13	15	02	0	0	—	16.7	29	46	16
	342	MANṢURA	360	5	35	00	0	0	—	16.0	31	38	15
	348	TANTA	360	8	35	01	1	2	Cu,Sc	16.7	31	38	15
	354	ZAGAZIG	320	5	35	02	1	3	Cu	15.5	30	40	15
	447	ISMAĪLIA	20	2	35	03	1	5	Ac	15.2	29	29	9
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKIYA	340	6	18	02	1	1	Ci	15.0	30	40	15
		GĪZA	340	6	18	02	1	1	Ci	15.1	30	35	13
	378	HELWĀN	360	11	35	02	1	3	Ci	13.9	31	28	10
Upper Egypt	381	FAIYŪM	360	5	35	01	1	4	Ci	14.3	31	28	10
	387	MINYA	10	10	10	02	2	6	Ci	14.7	29	35	12
	393	ASYŪT MAMQARĀD	340	10	18	02	2	7	Ac,Ci	12.6	32	26	10
	396	NAG' HAMMĀDI	340	2	7	02	1	6	Ac	10.7	33	30	13
	402	QENA	290	3	35	03	1	4	Ci	9.9	36	17	7
	405	LUXOR											
	414	ASWĀN	340	12	50	01	1	2	Ci	8.4	36	6	-7
Oases	417	SĪWA	360	6		00	0	0	—	17.9	33		
	420	BAHARIYA	360	4	35	02	1	3	Ac	15.4	31	28	10
	423	FARAFRA	20	4	35	02	1	2	As	14.8	32	15	2
	432	DAKHLA	340	8	50	03	2	6	Ac	13.5	31	24	7
	435	KHARGA	20	6	15	02	2	7	Ac	13.6	30	31	11
Red Sea	450	SUEZ	360	8	50	01	0	5	As	13.9	29	35	12
	459	ṬŌR	310	14	50	02	0	4	Ci	11.5	27	62	19
	462	HURGHĀDA	320	13	50	02	2	5	Ac,Ci	10.2	26	77	21
	465	QUSEIR	360	19	15	01	1	2	Ci	10.3	28	62	20
	641	PORT SŪDĀN	20	21	4	07	1	1	Ac		36	56	27
North Sudan	600	WĀDI HALFA	340	13	30	02	0	0	—	7.1	37	13	4
	640	ABU HAMAD	90	3	30	02	0	0	—	3.9	42	16	11
	660	KAREIMA	340	7	30	02	0	0	—	4.6	41	12	6
	680	'ATBARA	230	9	4	05	0	0	—	2.9	42	14	9
	721	KHARTŪM	200	8	4	05	1	6	Ci	4.2	39	18	11
	730	KASSALA			30	02	0	1	Ac	2.9	41	18	12
Central Sudan	751	WĀD MEDANI	300	19	35	02	2	8	Cu	3.2			13
	801	RENK	230	5	35	02	0	3	Ci		35	35	17
	802	ROSEIRES	180	13	35	02	0	2	Cu	6.0	35	35	17
	771	EL OBEID											
	760	EL FASHER	130	9	10	03	1	5	Ac,Cs				6
	770	GENEINA	320	5	30	02	5	7	Ac		33	12	0
S. Sudan	840	MALAKĀL	200	3	30	01	2	7	Sc,Ac	7.9	28	70	21
	880	WĀU	130	2	30	17	2	7	Cb	7.1	33	41	18
	941	JUBA											

At 1800 on Thursday 25th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALŪM	00	0	15	00	0	0	—	18.0	22	74	17	0
SĪDI BARĀNI	320	6	7	03	0	3	Cu	18.8	22	88	20	0
MATRŪH	340	5	14	00	0	0	—	17.6	21	88	19	0
EL DABA												
ALEXANDRIA	40	6	35	00	0	0	—	18.2	22	74	17	0
FOUAD (Airport)	340	6	12	02	0	0	—	17.1	20	88	18	0
DAMIETTA	20	2		02	0	0	—	17.1	22	83	19	0
PORT SA'ID	40	11	18	02	0	1	Ci	16.3	22	83	19	0
EL 'ARISH	20	19	15	02	2	5	Sc	16.8	22	77	18	0
DAMANHUR	40	9	15	02	0	0	—	17.1	22	83	17	0
MANṢURA	360	5		00	0	0	—	17.3	23	66	16	0
TANTA	360	2	35	01	1	3	Cu,Sc	17.4	23	65	16	0
ZAGAZIG	40	5	35	08	1	3	Ci	17.9	23	66	16	0
ISMAĪLIA	20	5	35	03	2	7	As	16.2	22	74	17	0
FAROUK (Airport)												
ALMAZA												
EZBEKIYA	40	12	12	02	1	4	Ci	15.5	26	42	12	0
GĪZA	70	7	12	02	1	4	Ci	15.5	26	40	11	0
HELWĀN	70	7	12	02	1	4	Ci	15.8	26	42	12	0
FAIYŪM	20	16	15	02	2	6	Ac,Cs	14.7	26	37	10	0
MINYA	00	0	35	01	1	2	Ci	13.8	28	40	13	0
ASYŪT MAMQARĀD	350	2	10	02	2	6	Ci	13.3	25	45	12	0
NAG' HAMMĀDI				02	1	5	Ci	10.2	27	42	13	0
QENA	270	2	7	03	1	5	Ci	10.0	31	28	10	0
LUXOR												
ASWĀN	360	4	50	00	0	0	—	9.9	33	5	-11	0
SĪWA	90	4	50	00	0	0	—	16.7	30	40	15	0
BAHARIYA	360	4	15	03	2	6	Ac	15.1	28	33	10	0
FARAFRA	360	3	15	02	1	5	As	14.8	27	33	9	0
DAKHLA	320	3	35	02	2	4	As	13.5	26	18	0	0
KHARGA	00	0	15	01	2	3	As	13.1	28	33	10	0
SUEZ	360	5	35	01	0	2	Ac	14.8	25	47	13	0
ṬŌR	310	8	35	01	0	3	Ci	9.9	27	55	17	0
HURGHĀDA	300	11	10	03	2	7	Ac	9.9	26	62	18	0
QUSEIR	360	9	15	03	1	4	Ci	10.2	26	70	20	0
PORT SŪDĀN												
WĀDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTŪM												
KASSALA												
WĀD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKĀL												
WĀU												
JUBA												

At 0600 on Friday 26th May

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
SALUM	90	5	15	00	0	0	—	18.2		21	27		17		88	19	0	89	
SĪDI BARĀNI	310	5	15	01	0	1	Cu	18.7		20	24		18		88	18	0	176	
MATRŪH	300	3	18	01	2	3	Sc	18.0		20			16		95	19	0	217	
EL DABA																			
ALEXANDRIA																	0	295	185
FOUAD (Airport)	360	6	18	03	0	3	Sc	17.3		24	29		16		61	16	0	276	138
DAMIETTA	40	2	7	03	0	6	Ac,Ci	18.7	+5.8	24	25		20		69	18	0	126	105
PORT SA'ID	70	10	18	02	1	7	Ci	16.8		23	26		21		74	18	0	128	
EL 'ARISH	40	19	35	02	1	4	Cu	16.4	+3.4	23			20	+4	74	18	0	180	93
DAMANHUR	40	5	7	02	1	2	Ci	17.1	+3.6	23	30	-1	18	+1	74	18	0	96	101
MANṢURA	360	5	35	01	1	3	Ac	17.2	+4.1	24	31	-1	18	+1	61	16	0	94	54
TANTA	360	2	35	01	1	4	Cu,Sc	17.9	+4.6	24	31	-2	16	0	61	16	0	72	43
ZAGAZIG	40	5	15	01	1	3	Ci	16.7	+3.5	23	31	-2	18	+2	74	18	0	50	27
ISMAĪLIA	40	5	35	03	2	8	As	16.4		24	30		19		69	18	0	51	
FAROUK (Airport)																			
ALMAZA	30	12	12	03	1	4	Cu,Cs	15.9	+3.0	22	31		19		74	17	0		
EZBEKIYA	50	8	12	02	1	2	Ci	16.2	+3.3	25	31	-3	19	+1	61	17	0	41	26
GĪZA	50	8	12	02	1	2	Ci	16.3	+3.5	25	31	-2	17	+1	61	17	0	36	26
HELWĀN	20	17	15	00	2	7	Ci	15.1	+2.4	23	31	-2	19	0	61	15	0	79	29
FAIYŪM	360	16	35	03	1	4	Ci	15.0	+2.3	23	32	-3	19	+1	65	16	0	29	8
MINYA	20	10	10	01	1	4	Ci			23	29		16		61	15	0	2	
ASYŪT MAMQARĀD	320	6	12	00	1	2	Ac	14.4		23			18		50	12	0	dr.	
NAG' HAMMĀDI	290	2		01	0	3	Ci	14.2	+1.8	25	34		19		54	15	0	1	
QENA	290	3	15	00	1	0	—	14.5	+1.3	28	39	0	21		27	7	0	58	
LUXOR	00	0	30	02	1	2	Ci	11.0		30			22		35	13	0	2	
ASWĀN	60	0	50	00	0	0	—	11.1	+0.9	26	37	-3	22	-3	42	12	0	4	
SĪWA	90	2		00	0	0	—	16.8	+0.7	24	34	-1	19	+2	61	16	0	2	8
BAHARIYA	360	4	35	02	1	4	Ac	16.7	+3.5	24	32	-3	19	+1	61	16	0	dr.	7
FARAFRA	360	3	15	02	1	4	Ci	17.0		25	33		19		58	16	0		
DAKHLA	340	8	15	03	2	7	As	14.3	+2.5	25	32	-7	20	-1	42	11	0	0	
KHARGA	360	11	15	01	1	2	As	13.3	+2.6	26	31	-8	20	-2	51	15	0	dr.	
SUEZ	360	6	50	00	0	5	Ac	16.3	+4.1	23	31	-2	19	-1	66	16	0	36	17
ṬŌR	310	13	35	00	0	0	—	11.0	+0.9	24	28	-4	23	+2	74	19	0	dr.	13
HURGHĀDA	310	15	50	03	0	2	Cs	10.7		24	27		23		74	19	0	2	
QUSEIR	360	13	15	01	1	2	Ci	10.1	+0.1	27	30	-2	24	0	52	16	0	6	4
PORT SŪDĀN	60	7	30	01	1	1	Ac	8.6		31	38		25		59	22	0	159	97
WĀDI HALFA	360	10	30	02	0	0	—	11.6		27	39		22		27	7	0	1	
ABU HAMAD	90	5	30	03	0	8	Ac	8.0		33	43		29		7	-7	0	dr.	
KAREIMA	10	7	30	02	1	2	Ac	9.2		31	43		25		12	-1	0	0.1	2
'ATBARA	130	2	10	01	1	1	Ac	7.8		32	43		27		17	4	0	dr.	6
KHARTŪM	220	19	4	05	3	0	—	9.2		30	40		27		43	16	0	5	7
KASSALA	180	5	30	02	0	1	Ac	8.9		30	41		25		46	17	0	4	21
WĀD MEDANI	230	9	50	02	3	8	Ci	8.2		32	41		23		36	15	0.4	22	23
RENK	130	5	35	02	0	6	Cu			28	37		24		52	17	0		83
ROSEIRES	130	5	7	02	5	8	As	11.1		25	36		22		65	19	1	69	102
EL OBEID	180	13	30	03	1	6	Ac,Cs	11.1		27	35		23		58	18	dr.	40	32
EL FASHER	00	0	30	03	0	7	Cs			25	37				32	7	0	35	14
GENEINA	50	13	18	13	2	7	Ac			26	36		21		20	1	7		24
MALAKĀL	90	3	30	02	2	7	Ac	12.3		25	28		22		83	22	2	213	183
WĀU	200	2	30	01	2	7	Ac	10.8		24	34		22		88	22	2	380	343
JUBA	230	5	30	03	2	8	Cu,Ac	12.9		25	33		21		77	21	dr.	317	435

HUMIDITY %

Mean of day

STATION	on 25th	Diff. from normal
Alexandria		
Ezbekiya	53	+2
Giza	49	-1
Helwān	51	+13

GĪZA

GRASS MINIMUM TEMP ON 26th 9.3 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks .....

RAWINSONDE — Farouk AIRPORT — On 25th At 15h

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	123	26	42	10	9
950					
900					
850	1530	14	63	50	14
800					
700	3137	7	—	330	6
600					
500	5728	-9	—	290	17
400	—	-23	—	—	—
300	9449	-37		270	57

RAWINSONDE — AIRPORT — On ..... At .....

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 25th

Station	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Sawa Dir.	Sawa Vel.	Dakhla Dir.	Dakhla Vel.	Hurghada Dir.	Hurghada Vel.	Kharga Dir.	Kharga Vel.
Time	14		14		14		14		14		14	
Height m.												
300	40	12	10	10	40	10	350	34	340	33	10	17
600	50	14	10	13	20	10	360	33	330	26	20	26
1000	40	9	360	25	360	11	350	35	310	20	20	31
1500	20	13	20	19	10	10	350	28	310	14	360	17
2000			360	14	50	6						
3000												
4000												
5000												
6000												
7000												
8000												

UPPER WIND OBSERVATIONS on 26th

Station	Sīdi Barāni Dir.	Sīdi Barāni Vel.	Matrūh Dir.	Matrūh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arīsh Dir.	El 'Arīsh Vel.	Helwān Dir.	Helwān Vel.	Minya Dir.	Minya Vel.	Asyūt Mamqarād Dir.	Asyūt Mamqarād Vel.	Luxor Dir.	Luxor Vel.	Aswān Dir.	Aswān Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.	Dir.	Vel.
Time			8		8		8						8		8											
Height m.																										
300			350	9	40	6	60	8					10	23	340	8										
600			30	10	30	10	50	16					10	20	330	11										
1000			70	12	30	10	40	17					20	18	340	11										
1500			60	16	60	16	30	13							260	5										
2000			60	16	70	15	40	18							210	12										
3000					40	18									220	22										
4000					60	14	100	4																		
5000																										
6000																										
7000							80	9																		
8000																										

Station	Sīwa Dir.	Sīwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wādi Halfa Dir.	Wādi Halfa Vel.	Abū Hamad Dir.	Abū Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartūm Dir.	Khartūm Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fāsher Dir.	El Fāsher Vel.	Malakāl Dir.	Malakāl Vel.	Dir.	Vel.
Time	7	45	8		8		6		3						5		3		3	45	4					
Height m.																										
300	70	8	30		360	23	360	24	10	19																
600	80	10	30		10	27	10	30	10	25					220	14	190	15								
1000	90	44	40		360	41	10	32	360	19					220	20	210	14	310	15	100	14				
1500	40	15	30		340	20			30	13					280	20	240	16	360	14	50	11				
2000	40	14							10	6					10	9			20	7						
3000	50	18							190	20							360	13	90	12	90	17				
4000	30	16																	110	16	60	13				
5000	40	21																	120	15	360	7				
6000	50	23																	120	8	310	2				
7000	50	13																								
8000	80	6																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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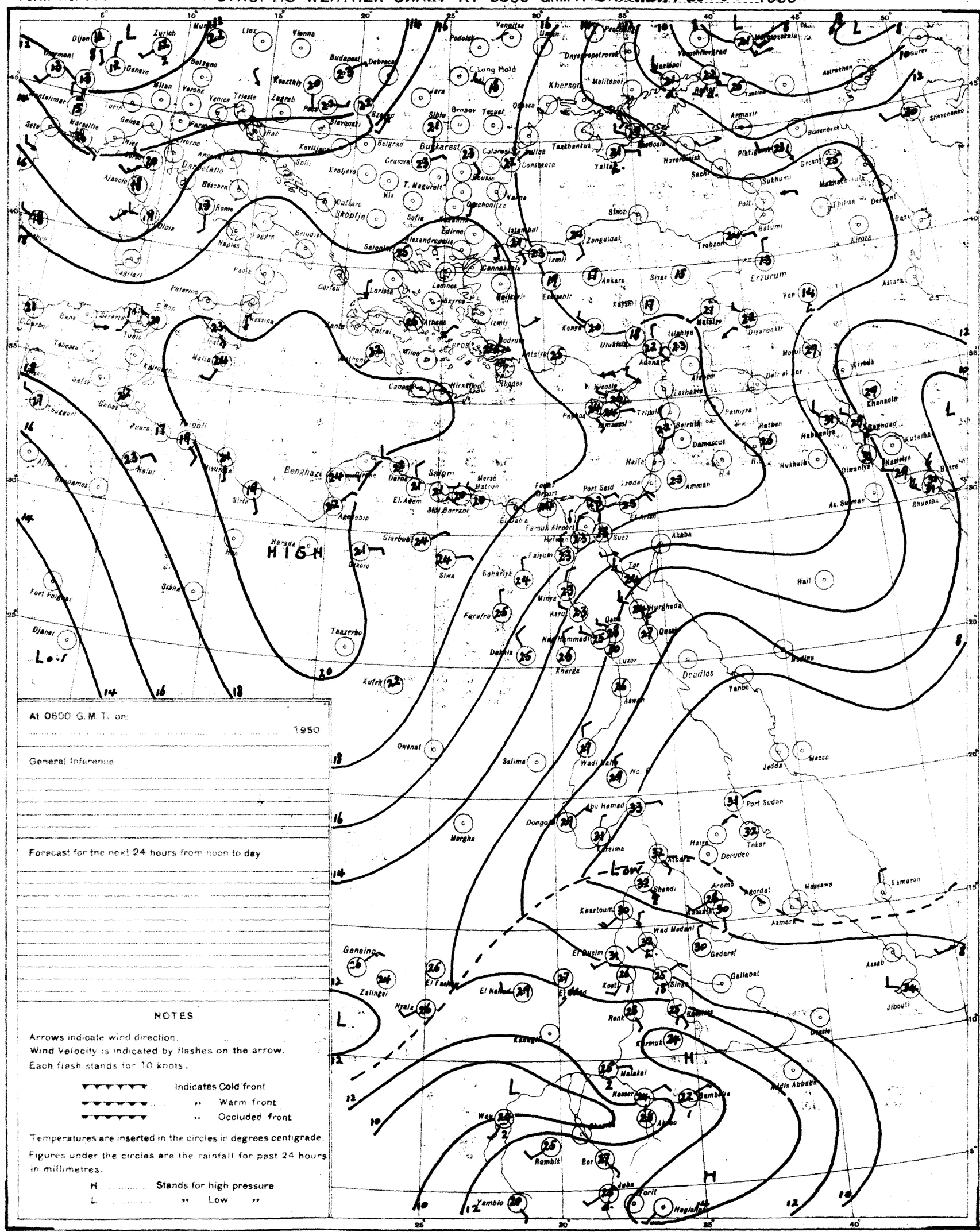
Form No. 7F. SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON FRIDAY 26-5-1950


HIGH
LOW
Benghazi
Khartoum
Port Sudan
Addis Abbaba
Aden
Deadlos
Geneina
Nyala
Malakal
Wau
Rumbik
Bor
Juba
Yambio
Nagichot
Kufra
Djanet
Tazerbo
Owenat
Salima
Morgha
Dongola
Abu Hamad
Atbara
Shendi
Kassala
Gedaref
Wad Medani
El Obeid
Kosti
Renk
Kurmuk
Gallabat
Asmara
Massawa
Aroma
Keren
Kamaran
Assab
Jibouti
Harar
Dire Dawa
Jedda
Mecca
Yanbo
Luxor
Aswan
Kharga
Siwa
Mersa Matruh
Sollum
Port Said
Suez
Tor
Hurgheda
Qena
Nag Hammadi
Wadi Halfa
Khartoum
Amman
Haifa
Beirut
Damascus
Palmyra
Rutbah
Baghdad
Khanaqin
Kirkuk
Mosul
Diyarbakir
Aleppo
Latakia
Tripoli
Cyprus
Rhodes
Antalya
Izmir
Athens
Patras
Corfou
Lemnos
Skyros
Salonika
Alexandropolis
Edirne
Istanbul
Izmit
Ankara
Sivas
Kayseri
Konya
Ulukisla
Adana
Erzurum
Van
Batumi
Trebizond
Zonguldak
Sinop
Tbilisi
Batu
Kirovo
Astara
Derbent
Sukhumi
Poti
Tuapse
Novorossisk
Sochi
Yalta
Sevastopol
Constanta
Tecuci
Odessa
Kherson
Melitopol
Mariupol
Rostov
Taganrog
Astrakhan
Gurev
Stavropol
Krasnodar
Armavir
Budenovsk
Grozny
Makhachkala
Kuybyshev
Saratov
Volgograd
Kiev
Lwow
Bucharest
Belgrad
Sofia
Skopje
Tirana
Brindisi
Naples
Rome
Palermo
Cagliari
Bari
Ancona
Venice
Trieste
Zagreb
Budapest
Debrecen
Vienna
Linz
Munich
Zurich
Milan
Genoa
Marseille
Nice
Ajaccio
Bizerta
Tunis
Malta
Tripoli
Benghazi
Derna
Sidi Barrani
El Adem
Gierbub
Siwa
Farafra
Dakhla
Kufra
Djanet
Tazerbo
Owenat
Salima
Morgha
Geneina
Nyala
Zalingei
El Fasher
El Nahud
Kosti
Renk
Kurmuk
Gallabat
Gedaref
Asmara
Massawa
Aroma
Keren
Kamaran
Assab
Jibouti
Harar
Dire Dawa
Jedda
Mecca
Yanbo
Luxor
Aswan
Kharga
Siwa

CAIRO

Time of Sunrise 02 56 G.M.T.

" " Sunset 16 48 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Saturday 27th May, 1950

At 1200 on Friday 26th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C.	Humidity %	Dew Point °C.
Mediterranean	62300	SALUM	360	9	35	00	0	0	—	17.4	25	61	17
	308	SIDI BARANI	340	11	35	01	0	0	—	17.0	22	88	20
	306	MATRUH	340	10	14	03	0	3	sc	16.5	23	78	19
	309	EL DABA	320	8	35	00	0	0	—		25	94	24
		ALEXANDRIA	360	12	50	01	1	3	cu	16.2	24	69	18
	318	FOUAD (Airport)	330	7	18	02	0	0	—	15.9	26	55	16
	330	DAMIETTA	40	2	15	02	1	5	ac,cc	15.6	27	42	13
	333	PORT SA'ID	20	9	30	02	1	2	ci	15.3	25	70	19
	336	EL 'ARISH	320	5	35	02	2	6	sc	15.4	25	54	15
Lower Egypt	339	DAMANHUR	80	5	15	02	1	2	ci	15.4	30	35	13
	342	MANSURA	360	5	35	00	0	0	—	15.0	31	38	15
	348	TANTA	310	8	35	01	1	4	cu,sc	14.8	32	38	16
	354	ZAGAZIG	40	5	35	03	1	6	ci	14.6	31	38	15
	441	ISMA'ILIA	20	5	35	03	1	6	as	14.4	30	31	11
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	20	23	30	02	2	7	cs	13.2	31	24	8
		EZBEKIYA	20	6	18	02	1	6	ci	13.0	30	25	8
		GIZA	20	8	18	02	1	6	ci	13.9	31	28	10
	376	HELWAN	20	19	35	02	2	7	cs	12.4	31	22	7
Upper Egypt	381	FAIYUM	20	12	35	03	2	7	ci	14.2	31	28	10
	387	MINYA	350	10	10	02	2	6	ac,ci	11.7	32	28	11
	393	ASYUT MANGABAD	330	8	18	02	1	6	ac	10.8	33	21	8
	399	NAG' HAMMADI	00	0	7	00	0	0	—	9.3	35	32	16
	402	QENA	240	3	50	03	0	2	ci	8.7	39	17	10
	405	LUXOR											
	414	ASWAN	00	0	50	01	1	3	ci	8.7	40	12	6
Oases	417	SIWA	90	4		00	0	0	—	17.4	33	44	19
	420	BAHARIYA	360	5	35	01	1	3	ac	13.9	32	24	9
	423	FARAFRA	360	4	35	02	1	2	cu	14.4	33	23	9
	432	DAKHLA	340	8	50	01	1	3	as	12.1	33	24	10
	435	KHARGA	360	6	15	03	1	6	ac,ci	10.7	34	18	6
Red Sea	450	SUEZ	360	6	50	01	0	4	ac	12.7	31	28	10
	459	TOR	310	16	35	02	0	3	ci	10.0	27	70	21
	462	HURGHADA	340	9	30	03	0	3	ac,ci	9.2	27	70	21
	465	QUSEIR	360	13	15	01	0	0	—	10.3	28	62	20
	641	PORT SUDAN	60	15	30	01	0	1	cu	7.2	33	70	27
North Sudan	600	WADI HALFA	20	5	50	02	0	1	ac	7.6			3
	640	ABU HAMAD	70	3	30	02	0	0	—	4.0	43	9	4
	660	KAREIMA	50	9	30	01	0	1	ac,cs	3.0	43	9	4
	680	'ATBARA	100	2	7	05	0	0	—	3.0	43	10	5
	721	KHARTUM	280	8	10	01	1	0	—	4.7	39	17	10
	730	KASSALA	320	3	30	02	0	0	—	4.0	39	24	15
Central Sudan	751	WAD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID		7	30	01	1	2	ac,c	5.7	36	31	16
	760	EL FASHER											
	770	GENEINA	110	10	18	01	2	6	ac		35	10	-1
S. Sudan	840	MALAKAL	160	5	30	02	1	6	cu,ci	7.4	35	39	19
	880	WAU	130	5	30	03	2	7	ac	7.2	33	47	20
	941	JUBA	130	9	30	01	2	8	cu,ac	9.0	31	46	18

At 1800 on Friday 26th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C.	Humidity %	Dew Point °C.	Rain Past 12 hrs mms.
SALUM	00	0	15	00	0	0	—	17.5	21	74	16	0
SIDI BARANI	350	2	7	02	0	0	—	17.5	20	95	20	0
MATRUH	310	8	4	03	1	1	sc	16.1	20	95	20	0
EL DABA	320	6	7	00	0	0	—		21	94	20	0
ALEXANDRIA	340	5	35	00	0	0	—	15.9	21	83	18	0
FOUAD (Airport)	340	6	12	02	0	0	—	15.5	21	83	18	0
DAMIETTA	320	5		01	0	0	—	14.8	23	74	18	0
PORT SA'ID	00	15	15	02	2	7	ci	14.2 ?	23	78	19	0
EL 'ARISH	320	19	15	02	2	6	sc	15.5	22	78	18	0
DAMANHUR	360	9	15	02	0	0	—	15.8	23	74	18	0
MANSURA	360	5		00	0	0	—	15.0	23	65	16	0
TANTA	360	2	35	01	1	3	cu,sc	15.6	23	61	15	0
ZAGAZIG	40	5	35	02	1	6	ci	14.6	23	65	16	0
ISMA'ILIA	40	2	35	01	1	4	ac	15.1	24	61	16	0
FAROUK (Airport)												
ALMAZA	00	0	35	01	1	4	ci	14.2	27	33	9	0
EZBEKIYA	360	10	10	03	2	4	ci	12.0	27	33	9	0
GIZA	00	0		00	0	0	—	9.3	28	52	17	0
HELWAN	240	5	7	00	1	0	—	9.3	30	31	11	0
FAIYUM	360	8	35	01	0	2	ci	15.1	22	33	9	0
MINYA	10	8	10	02	1	4	ci	14.8	22	33		
ASYUT MANGABAD	320	6	12	00	1	1	cs	14.6	24		21	54
NAG' HAMMADI	00	0		00	0	0	—	13.1	26	37	20	48
QENA	340	3	15	00	0	0	—	12.0	27	41	24	37
LUXOR	290	5	30	00	0	0	—	12.1	30		22	40
ASWAN	360	7	50	03	2	4	as	11.6	30	40	25	19
SIWA	00	0		00	0	0	—	17.4	26	33	18	55
BAHARIYA	360	3	35	02	1	3	ac	16.0	24	33	19	47
FARAFRA	20	1	15	02	1	1	ac	16.3	25	34	19	47
DAKHLA	340	6	35	03	2	7	as	15.2	27	34	22	42
KHARGA	360	2	15	00	0	0	—	14.0	26	34	22	37
SUEZ	360	5	50	00	0	3	cu	14.0	24	32	21	69
TOR	310	9	35	00	0	2	—	11.9	24	30	21	83
HURGHADA	320	16	30	00	0	0	—	10.0	25	27	21	79
QUSEIR	360	13	15	00	0	3	ac	11.0	28	30	24	52
PORT SUDAN			30	03				10.3	33		22	
WADI HALFA												
ABU HAMAD												
KAREIMA								7.8	32	44	27	18
'ATBARA	180	5		02	0	0	—	7.0	33	44	29	18
KHARTUM	250	6	30	02	0	1	ci	8.1	32	40	27	18
KASSALA	280	9	30	02	0	0	—	9.0	32	40	27	36
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID	240	7	30	03	1	4		7.9	29	37	25	15
EL FASHER	250	1	30	01	1	1	ci		26	37	19	21
GENEINA	50	5	30	02	0	1	ci		26	37	21	21
MALAKAL	250	1	30	02	2	7	Ac	12.8	26	35	23	79
WAU			30	03	1	7	Ac,c	12.2	24	34	23	89
JUBA												

At 0600 on Saturday 27th May,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Bar. Pressure Diff. from normal mbs.	Temperatures °C. Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C.	Rainfall mms. Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
SALUM	40	2	15	00	0	0	—	17.1		25	27		18		54	15	0	89	
SIDI BARANI	280	7	35	02	0	0	—	17.6		21	24		16		83	18	0	176	
MATRUH	310	11	30	00	0	0	—	16.3	+2.5	24	25		16		61	16	0	217	
EL DABA	320	9	15	00	0	0	—			23	25		19		83	20	0		
ALEXANDRIA	360	5	50	01	1	2	cu	16.2	+2.5	22			20	+1	83	19	0	295	185
FOUAD (Airport)	300	5	12	03	0	0	—	15.5		23	28				78	19	0	276	138
DAMIETTA	320	2	7	03	0	1	ac	14.8	+2.0	24	28		20		74	19	0	126	105
PORT SA'ID	360	10	18	02	0	1	ci	14.2	+1.8	24	26		20		69	18	0	128	
EL 'ARISH	00	0	35	03	2	7	sc	14.2	+1.2	24			21	+5	83	21	0	180	93
DAMANHUR	360	9	7	02	0	0	—	15.5	+2.1	25	31	0	18	+1	70	19	0	96	101
MANSURA	360	5	35	00	0	0	—	15.2	+2.2	24	33	0	18	+1	74	19	0	94	54
TANTA	310	2	35	02	0	0	—	15.8	+2.3	24	32	-1	15	-1	61	16	0	72	43
ZAGAZIG	320	2	15	00	0	0	—	14.8	+1.6	24	31	-2	16	0	74	19	0	50	27
ISMA'ILIA	320	2	35	03	1	4	ac	14.4		25	31		20		70	19	0	51	
FAROUK (Airport)	40	4	6	05	2	6	st	15.2		20					88	18	0		
ALMAZA	20	8	8	02	1	7	sc	15.3	+2.5	19					94	18	0		
EZBEKIYA	350	4	12	02	1	3	ci	15.1	+2.3	20	31	-3	18	0	83	17	0	41	26
GIZA	350	4	12	02	1	3	ci	15.8	+3.0	20	31	-3	15	-1	88	18	0	30	26
HELWAN	320	5	15	00	1	2	cs	14.3	+1.6	22	32	-1	18	-1	65	15	0	79	29
FAIYUM	360	8	35	01	0	2	ci	15.1	+2.5	22	33	-2	18	0	74	17	0	29	8
MINYA	10	8	10	02	1	4	ci	14.8	+2.9	22	33		17		61	14	0	2	
ASYUT MANGABAD	320	6	12	00	1	1	cs	14.6	+2.9	24			21		54	14	0	dr.	
NAG' HAMMADI	00	0		00	0	0	—	13.1	+2.8	26	37		20		48	14	0	1	
QENA	340	3	15	00	0	0	—	12.0	+1.9	27	41	+2	24		37	11	0	58	
LUXOR	290	5	30	00	0	0	—	12.1		30			22		40	15	0	2	
ASWAN	360	7	50	03	2	4	as	11.6	+1.4	30	40	0	25	0	19	4	0	4	
SIWA	00	0		00	0	0	—	17.4	+3.4	26	33	-3	18	+1	55	16	0	2	
BAHARIYA	360	3	35	02	1	3	ac	16.0	+2.8	24	33	-2	19	+1	47	12	0	dr.	
FARAFRA	20	1	15	02	1	1	ac	16.3		25	34		19		47	13	0		
DAKHLA	340	6	35	03	2	7	as	15.2	+3.4	27	34	+5	22	+1	42	13	0	0	
KHARGA	360	2	15	00	0	0	—	14.0	+3.4	26	34	+5	22	0	37	10	0	dr.	
SUEZ	360	5	50	00	0	3	cu	14.0	+1.8	24	32	-1	21	+1	69	18	0	36	17
TOR	310	9	35	00	0	2	—	11.9	+2.0	24	30	-2	21	-1	83	21	0	dr.	13
HURGHADA	320	16	30	00	0	0	—	10.0	-0.2	25	27		21		79	21	0	2	
QUSEIR	360	13	15	00	0	3	ac	11.0	+1.1	28	30	-2	24	-1	52	17	0	6	4
PORT SUDAN			30	03				10.3		33			22			24	0	159	97
WADI HALFA																	0	1	
ABU HAMAD																	0	dr.	
KAREIMA								7.8		32	44		27		18	4	0	0.1	2
'ATBARA	180	5		02	0	0	—	7.0		33	44		29		18	5	0	dr.	6
KHARTUM	250	6	30	02	0	1	ci	8.1		32	40		27		18	4	0	5	7
KASSALA	280	9	30	02	0	0	—	9.0		32	40		27		36	15	0	4	22
WAD MEDANI																	0	22	23
RENK																	0		84
ROSEIRES																	0	69	105
EL OBEID	240	7	30	03	1	4		7.9		29	37		25		15	0	0	40	32
EL FASHER	250	1	30	01	1	1	ci			26	37		19		21	2	0	35	14
GENEINA	50	5	30	02	0	1	ci			26	37		21		21	2	0		24
MALAKAL	250	1	30	02	2	7	Ac	12.8		26	35		23		79	22	0	213	186
WAU			30	03	1	7	Ac,c	12.2		24	34		23		89	22	2	382	348
JUBA																	0	317	440

HUMIDITY % Mean of day

STATION	on 26th	Diff. from normal
Alexandria	76	+5
Ezbeklya	50	-1
Giza	47	-4
Helwan	41	+3

GIZA GRASS MINIMUM TEMP. ON 27th 8.0 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Dry °C.	Wet °C.
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 26th At 15h

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	174	30	25	40	19
950					
900					
850	1526	15	45	40	16
800					
700	3156	11	—	210	7
600					
500	5862	-8	—	220	14
400	—	-22	—	—	—
300	9500	-39	—	210	49

RAWINSONDE — AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 26th

Height m.	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.
Time	14		14		14	15	14		14		14		14	
300	350	12	20	19	350	12	10	14	10	22	340	23	340	15
600	10	10	20	17	350	15	40	15	360	17	350		330	16
1000	40	16	30	19	10	13	10	10	360	16	360		340	11
1500	50	20			30	14	20	18	330	17			260	14
2000	50	24			00	4	360	18					240	21
3000	60	16					360	20						
4000							10	21						
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 27th

Height m.	Sidi Barani Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Mangabad Dir.	Asyut Mangabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Farouk Dir.	Farouk Vel.
Time	8		8		8		8				9		8		8				8		8	15	8	
300	310	7	340	10	260	10	20	9			350	6	350	13	330	13			350	22	320	17	10	5
600			20	6	350	9	10	4			20	8	350	10	330	19			10	12	280	10	20	11
1000			360	11	10	16	350	8			50	2	330	11	330	19			20	15	270	5	40	10
1500			20	10	30	16	40	14			110	1	310	12	240	9			60	7	340	3	120	6
2000			60	13	80	9	130	7			200	19	220	9	230	8			200	7	90	2	180	8
3000					70	7	40	3			180	19											190	14
4000							70	3			200												300	23
5000							10	2															220	33
6000																								
7000																								
8000																								

Height m.	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time	8		8		8		6		3				4						3	30				
300	40	9	350	29	340	10	10	22	10	13														
600	40	8	10	23	340	6	20	29	20	26			30	12										
1000	30	9	360	17	20	10	30	34	10	28			50	27					270	18				
1500	30	16	360		330	14	360	16	20	14			60	15					320	14				
2000	30	16	360		230	10													330	11				
3000	30	17							30	24			120	2					50	3				
4000	30	16																	80	21				
5000	40	13																	110	20				
6000	30	11																	90	10				
7000																			80	5				
8000																			80	8				

Remarks: 1- Wind Direction in degrees east of North.
2- " Velocity " Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

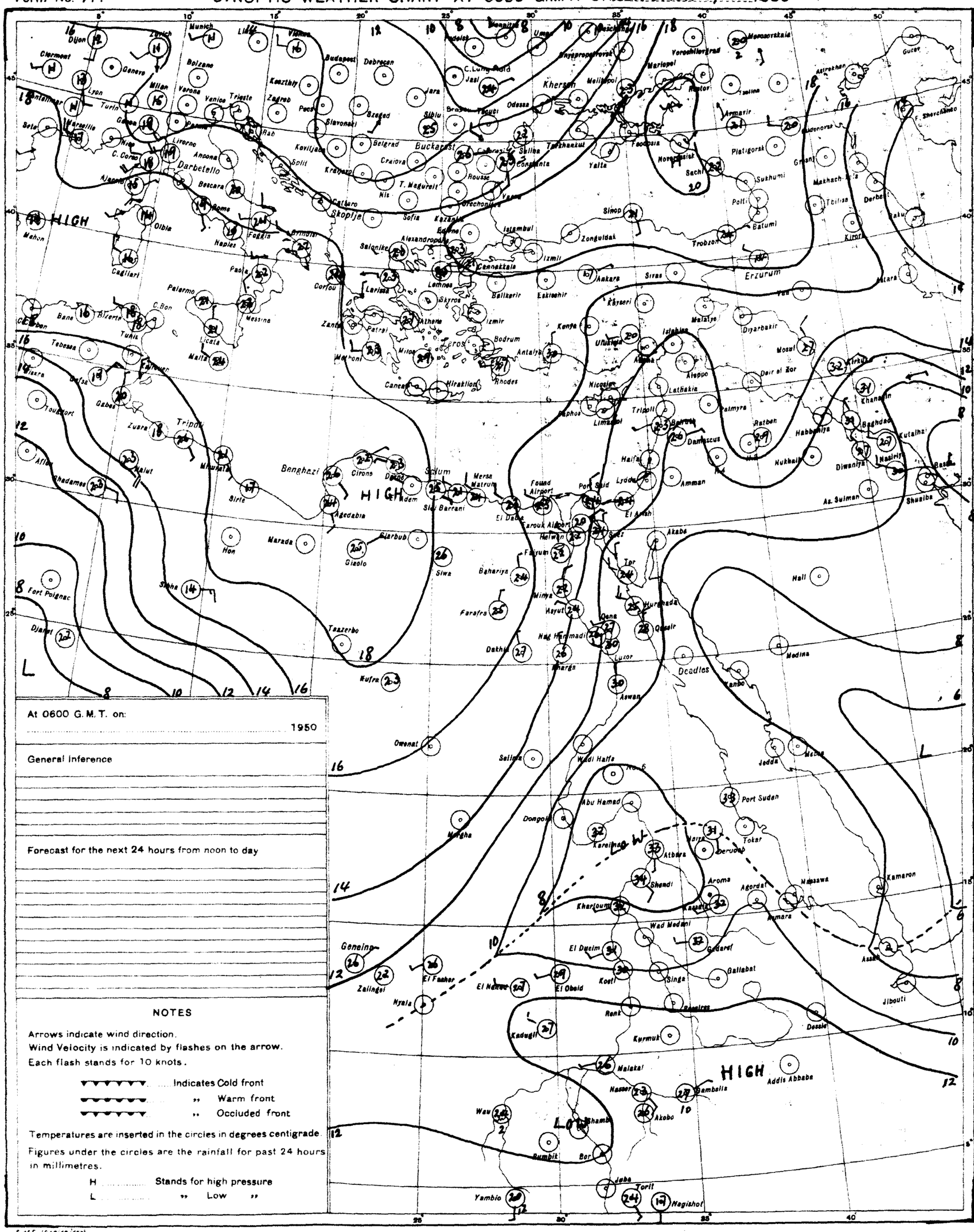
Printed by the Survey of Egypt 1949 (45/557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON SATURDAY 27-5-1950


HIGH
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Munich
Clermont
Genova
Milan
Lyon
Turin
Marseille
Budapest
Debrecen
Kecskemet
Zagreb
Pecs
Slavonski
Szeged
Sibiu
Brasov
Iasi
Odessa
Kherson
Mariupol
Rostov
Yeroshilovgrad
Voroshilovsk
Astrakhan
Gurev
Bolzano
Verona
Venice
Trieste
Rab
Kovilj
Split
Belgrad
Kragujevac
Nis
Cruiova
Buckarest
Constanta
Tarkhankut
Yalta
Feodosia
Novorossisk
Sochi
Sukhumi
Poti
Batumi
Tbilisa
Derbent
Baku
Kirov
Makhach-Kala
Gronzi
Platigorsk
Armavir
Tuapse
Darbetello
Livorno
Ancona
Bescara
Rome
Naples
Foggia
Brindisi
Olbia
Mahon
Cagliari
Palermo
Paola
Messina
Catania
Malta
Corfou
Skoptje
Sofia
Kazanlik
Edirne
Istambul
Zonguldak
Sinop
Trobzon
Erzurum
Batara
Salonike
Alexandropolis
Cannakkale
Lemnos
Izmit
Ankara
Siras
Eskisehir
Balikesir
Larissa
Skyros
Athens
Patrai
Zante
Milos
Bodrum
Antalya
Konya
Kayseri
Malatya
Diyarbakir
Mosul
Kirkuk
Khanakin
Baghdad
Kutalha
Basra
Nasiriyh
Shuaiba
As Sulman
Diwaniya
Nukhaib
Habbaniya
Ratbah
Palmyra
Aleppo
Deir el Zor
Latakia
Alexandria
Nicosia
Limassol
Paphos
Beirut
Damascus
Haifa
Lydda
Amman
Port Said
Suez
El Arish
Akaba
Tor
Hurghada
Qena
Qoseir
Luxor
Aswan
Deadlos
Medina
Yambo
Jedda
Mecca
Hail
Port Sudan
Tokar
Kamaron
Massawa
Asmara
Agordat
Aroma
Jibouti
Dessie
Addis Abbaba
Ambsella
Akobo
Nasser
Malakal
Kurmuk
Renk
Kadugli
Kosti
Singa
Galiabat
El Obeid
El Fasher
El Nahud
Geneina
Zalingei
Nyala
Wau
Shambe
Rumbik
Bor
Jeba
Torit
Nagishot
Yambio
Wad Medani
Gedaref
El Dueim
Khartoum
Kassala
Atbara
Shendi
Berber
Wadi Halfa
Abu Hamad
Dongola
Port Sudan
Sellima
Owenat
Kufra
Tazerbo
Marada
Hon
Sirte
Benghazi
Cirene
Derna
Tobruk
Mersa Matruh
Siwa
Bahariya
Farafra
Dakhla
Kharga
Minya
Asyut
Nag Hammadi
Fayum
Giaolo
Agedabia
Sidi Barrani
El Daba
Fouad Airport
Farouk Airport
Helwan
Tripoli
Gabes
Zuara
Tunis
Bizerta
Tebessa
Biskra
Bone
Algiers
Oran
Tlemcen
Fort Polignac
Djanet
Shadames
Afflou
Ajaccio
Bastia
Cagliari
Palermo
Messina
Malta
Catania
Corfou
Zante
Patrai
Athens
Lemnos
Skyros
Canea
Hiraklion
Rhodes
Istambul
Edirne
Izmir
Bodrum
Antalya
Konya
Kayseri
Ankara
Eskisehir
Balikesir
Cannakkale
Zonguldak
Sinop
Trobzon
Erzurum
Batara
Siras
Yozgat
Malatya
Diyarbakir
Mosul
Kirkuk
Khanakin
Baghdad
Kutalha
Basra
Nasiriyh
Shuaiba
As Sulman
Diwaniya
Nukhaib
Habbaniya
Ratbah
Palmyra
Aleppo
Deir el Zor
Latakia
Damascus
Beirut

CAIRO

Time of Sunrise 02 55 G.M.T.

" " Sunset 16 49 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date : Sunday 28th May, 1950

At 1200 on Saturday 27th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	360	5	25	00	0	0	—	16.8	27	37	11
	303	SIDI BARANI	290	6	35	01	0	0	—	17.5	24	74	19
	306	MATRUH	330	11	30	00	0	0	—	16.1	25	74	20
	309	EL DABA	320	11	35	00	0	0	—		26	94	25
		ALEXANDRIA	330	16	50	00	0	0	—	155	24	74	19
	318	FOUAD (Airport)	300	12	15	02	0	0	—	14.7	26	66	19
	330	DAMIETTA	290	5	15	02	0	1	ac	13.8	27	62	19
	333	PORT SA'ID	360	14	30	03	0	2	ci	13.7	25	74	20
	336	EL 'ARISH	180	3	35	02	2	7	sc	13.8	24	79	20
Lower Egypt	339	DAMANHUR	40	13	15	02	0	0	—	13.3	31	69	19
	342	MANSURA	360	5	35	00	0	0	—	13.4	34	27	12
	348	TANTA	310	5	35	02	0	0	—	13.3	34	22	9
	354	ZAGAZIG	320	5	35	02	1	3	ci	13.3	34	47	21
	441	ISMA'ILIA	20	2	35	03	1	5	ac	12.4	34	27	12
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	330	7	30	02	1	2	ci	13.1	33	28	12
		EZBEKIYA	30	4	18	02	1	2	ci	12.8	33	30	13
		GIZA	30	4	18	02	1	2	ci	13.3	33	24	10
	378	HELWAN	360	3	35	02	1	3	ac,ci	12.0	33	21	8
Upper Egypt	381	FAIYUM	360	8	35	02	0	2	ci	12.6	33	24	10
	387	MINYA	350	4	10	02	1	3	ac,ci	13.3	32	26	10
	393	ASYUT MANQABAD	330	13	30	02	2	7	ac	12.7	31	28	10
	399	NAG' HAMMADI	00	0	7	00	0	0	—	11.4	35	29	14
	402	QENA	240	3	50	03	0	2	ci	9.9	39	17	10
	405	LUXOR											
	414	ASWAN	340	7	50	01	1	2	as	9.3	39	11	3
Oases	417	SIWA	350	4		00	0	0	—	17.2	34	20	8
	420	BAHARIYA	320	6	35	02	1	3	ac	14.2	32	24	9
	423	FARAFRA	360	7	35	02	1	1	cu	14.6	33	19	6
	432	DAKHLA	340	8	50	02	2	5	as		32	28	11
	435	KHARGA	360	5	15	02	2	5	ac	13.3	35	23	11
Red Sea	450	SUEZ	360	4	50	03	0	5	sc	12.2	32	28	11
	459	TOR	310	13	50	00	0	0	—	10.7	28	70	22
	462	HURGHADA	330	12	30	02	0	1	cu	8.7	28	70	22
	465	QUSEIR	360	13	15	02	0	3	ac	9.4	29	66	22
	641	PORT SUDAN	30	15	30	02	0	0	—	8.1	33	74	28
North Sudan	600	WADI HALFA	360	14	30	01	1	3		8.5	39	16	9
	640	ABU HAMAD			35	02	0	0	—	4.4	43	9	4
	660	KAREIMA	50	9	35	02	0	0	—	5.7	43	9	4
	680	'ATBARA											
	721	KHARTUM											
	730	KASSALA											
Central Sudan	751	WAD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID	00	0	30	00	0	0	—	4.7	38	11	3
	760	EL FASHER											
	770	GENEINA	50	8	30	03	0	2	ci		36	11	1
S. Sudan	840	MALAKAL	270	6	30	02	2	7	cb	8.6	32	46	19
	880	WAU	180	2		17	1	7	cb	7.5	33	41	18
	941	JUBA											

At 1800 on Saturday 27th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs. mms
SALUM	220	5	15	00	0	0	—	16.7	22	65	15	0
SIDI BARANI	290	3	7	01	0	0	—	16.2	21	88	19	0
MATRUH	310	6	14	00	0	0	—	15.8	21	94	20	0
EL DABA	320	7	7	00	0	0	—		21	95	21	0
ALEXANDRIA	360	5	35	00	0	0	—	16.0	22	74	17	0
FOUAD (Airport)	320	7	10	02	0	0	—	15.1	22	83	19	0
DAMIETTA	320	2		02	0	0	—	14.3	23	84	20	0
PORT SA'ID	350	11	18	02	0	1	ci	13.8	24	79	20	0
EL 'ARISH	00	0	35	02	2	7	sc	13.8	23	84	20	0
DAMANHUR	260	9	15	02	0	0	—	15.1	24	74	19	0
MANSURA	360	5		00	0	0	—	14.7	25	54	15	0
TANTA	00	0	35	02	0	0	—	15.3	23	65	16	0
ZAGAZIG	320	5	35	00	1	0	—	13.4	26	55	16	0
ISMA'ILIA	20	5	35	03	1	3	ac	13.5	25	61	17	0
FAROUK (Airport)												
ALMAZA	10	13	12	00	0	0	—	13.2	30	38	14	0
EZBEKIYA	40	4	12	00	0	0	—	13.8	28	40	13	0
GIZA	40	4	12	00	0	0	—	14.2	29	35	12	0
HELWAN	340	4	7	02	0	0	—	12.8	32	21	7	0
FAIYUM	00	0	35	01	0	1	ci	12.3	28	45	15	0
MINYA	360	3	10	02	1	2	ac,ci	13.0	27	37	11	0
ASYUT MANQABAD												
NAG' HAMMADI	00	0		01	1	4	ac,ci	12.3	28	58	19	0
QENA	240	3	7	03	1	3	ci	11.0	32	24	9	0
LUXOR												
ASWAN	360	6	50	00	0	0	—	10.4	35	11	0	0
SIWA	360	4	50	00	0	0	—	15.8	32	34	14	0
BAHARIYA	00	0	15	02	1	3	ac	14.8	27	37	11	0
FARAFRA	340	2	15	02	1	0	—	15.4	27	33	9	0
DAKHLA	320	5	35	01	1	1	as	12.4	28	27	7	0
KHARGA	00	0	15	03	2	2	cu	11.4	31	31	12	0
SUEZ	360	3	35	01	0	1	cu	13.0	27	52	16	0
TOR	310	8	35	00	0	0	—	10.3	26	74	21	0
HURGHADA	300	9	10	03	1	3	ac	9.5	27	79	23	0
QUSEIR	360	13	15	03	2	6	ac	8.9	29	52	18	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Sunday 28th May,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
SALUM	90	2	15	00	0	0	—	17.2		25	26		19		54	15	0	89	
SIDI BARANI	270	9	15	01	0	0	—	17.8		22	24		16		83	19	0	176	
MATRUH	310	8	18	00	0	0	—	16.6		25	26		16		51	14	0	217	
EL DABA	320	10	15	00	0	0	—			23	25		17		83	20	0		
ALEXANDRIA	270	9	50	00	0	0	—	16.4	+2.7	22			21	+2	88	20	0	295	185
FOUAD (Airport)	290	5	18	02	0	0	—	16.0		23	27		20		83	20	0	276	138
DAMIETTA	200	2	7	00	0	0	—	15.8	+3.1	25	27		18		74	20	0	126	105
PORT SA'ID	290	8	12	00	0	0	—	15.2	+2.8	24	26		22		79	20	0	128	
EL 'ARISH	270	3	35	01	0	1	cu	15.0	+2.1	26			19	+3	62	18	0	180	93
DAMANHUR	360	9		02	0	0	—	15.9	+2.5	25	32	+1	17	0	74	20	0	96	101
MANSURA	180	5	35	00	0	0	—	15.9	+2.9	23	35	+2	17	0	74	18	0	94	54
TANTA	220	2	35	02	0	0	—	15.8	+2.4	23	34	+1	16	0	74	18	0	72	43
ZAGAZIG	220	2	15	02	1	2	ci	14.6	+1.5	22	35	+2	17	+1	83	19	0	50	27
ISMA'ILIA	290	2	35	01	0	0	—	15.5		25	35		19		61	17	0	51	
FAROUK (Airport)																			
ALMAZA											34								
EZBEKIYA	350	3	12	00	0	0	—	16.3	+3.5	23	35	+1	20	+2	74	18	0	41	26
GIZA	350	3	12	00	0	0	—	16.0	+3.2	24	35	+1	16	0	69	18	0	30	26
HELWAN	340	4	7	03	0	0	—	15.9	+3.3	24	34	+1	19	0	61	16	0	79	29
FAIYUM	360	4	35	02	0	0	—	15.1	+2.5	26	34	-1	19	+1	42	12	0	29	8
MINYA	10	8	10	00	0	0	—	15.7	+3.8	25	34		18		47	13	0	2	
ASYUT MANQABAD	320	5	12	00	0	1	ci	14.9	+3.2	26			20		45	13	0	dr.	
NAG' HAMMADI	00	0		02	1	4	ac	13.8	+3.6	28	36		21		52	17	0	1	
QENA	270	2	15	01	1	2	ci	13.4	+3.4	30	42	+3	25	+3	35	13	0	58	
LUXOR	340	3	30	00	0	0	—	12.3		32			24		28	11	0	2	
ASWAN	360	11	50	00	0	0	—	12.0	+1.9	31	40	0	27	+2	16	2	0	4	
SIWA	00	0		00	0	0	—	18.0	+4.0	27	36	0	17	0	52	16	0	2	8
BAHARIYA	340	6	35	02	0	0	—	17.2	+4.0	24	34	-1	18	0	47	12	0	dr.	7
FARAFRA	360	3	15	02	0	0	—	16.8		26	34		18		42	12	0		
DAKHLA	180	3	35	00	0	0	—	14.9	+3.1	29	35	+4	22	+1	40	14	0	0	
KHARGA	360	1	15	02	1	0	—	14.7	+4.1	27	36	+3	22	0	42	13	0	dr.	
SUEZ	360	3	50	00	0	0	—	15.6	+3.5	26	32	-2	19	-1	42	12	0	36	17
TOR	310	10	15	02	1	7	ac,ci	12.7	+2.8	25	32	0	24	+2	74	20	0	dr.	13
HURGHADA	300	15	50	03	0	3	ac,ci	11.4	+1.3	27	29		25		62	19	0	2	
QUSEIR	360	13	15	00	0	2	ci	11.8	+1.9	26	31	-1	25	0			0	6	4
PORT SUDAN	320	1	30	03	0	1	ci	9.6		25	36		23		58	16	0	159	97
WADI HALFA	360	10	50	02	0	1	ac	11.5		29	41		24		19	3	0	1	
ABU HAMAD	50	9	30	02	0	0	—	7.8		36	44		28		12	3	0	dr.	
KAREIMA	00	0	10	00	0	0	—	8.9		35	45				25	12	dr.	0.1	2
'ATBARA	00	0	10	02	0	0	—	9.0		34	40		28		27	12	0.4	0.4	6
KHARTUM	190	23	15	02	2	7	ac	9.3		33	43		30			14	0	5	7
KASSALA	180	4	15	01	0	0	—	10.5		31	42		27		43	17	0	4	22
WAD MEDANI	230	9	50	02	2	8	as	9.3		30	41		25		43	16	1	23	24
RENK	130	5	35	02	0	6	ci			27	35		21		70	21	52		85
ROSEIRES	130	19	7	02	2	6	as,cs	13.0		27					58	18	1	70	107
EL OBEID	180	13	30	02	0	1	ac	11.5		27	39		25		52	16	0	40	33
EL FASHER	120	8	30	03	0	7	ac,cs			29	38		23		35	12	0	35	14
GENEINA	50	5	30	02	0	1	ac			27	38		23		17	0	0		25
MALAKAL	110	6	30	02	2	7	ac,cs	13.1		25	33		21		83	21	0	213	189
WAU	250	2	30	02	2	7	ac	11.5		24	34		21		88	22	26	408	353
JUBA	180	5	50	01	2	6	ci,ac	12.9		25	33		21		79	21	1	318	445

HUMIDITY %

Mean of day

STATION	on 27th	Diff. from normal
Alexandria	79	+8
Ezbekiya	58	+7
Giza	59	+9
Helwan	43	+5

GIZA

GRASS MINIMUM TEMP. ON 28th 8.8°C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks .....

RAWINSONDE — Farouk AIRPORT — On 27th At 15h

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	106	33	26	330	6
950					
900					
850	1537	19	40	10	6
800					
700	3173	11	—	220	30
600					
500	5889	-7	—	220	56
400	—	-18	—	—	—
300	8781	-18	—	220	61

AIRPORT — On ..... At .....

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

AIRPORT — On ..... At .....

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 27th

Height m.	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.
Time	14		14		14		14		14		14		14	
300	320	16	360	14	10	6	20	10	330	18	10	18	340	14
600	360	13	360	15	350	10	20	13	330	16	20	25	310	8
1000	340	12	10	12	350	6	360	7	330	25	20	30	280	4
1500	360	17	360	3	320	12	360	11	330	22	360	13	210	7
2000	30	11			250	18	350	10						
3000	350	23			220	23	20	12						
4000	10	18					330	11						
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 28th

Height m.	Sidi Barani Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Manqabad Dir.	Asyut Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Farouk Dir.	Farouk Vel.
Time	8		8				8						8		8				8		10		8	
300	330	6	320	15			280	8					360	11	330	11			350	13	320	25	320	7
600	310	6	330	11			360	3					350	12	350	11			10	9	310	19	330	10
1000	290	7	330	12			360	7					350	11	360	12			60	19	290	11	340	15
1500	210	3	340	14			70	3					340	11	260	10			90	18			360	12
2000			360	16									260	10	230	29			70	18			10	4
3000			360	15											220	27			100	26				
4000																			110	16				
5000																			90	29				
6000																								
7000																								
8000																								

Height m.	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time	8		8		8		6						4								4	15		
300	130	4	10	23	10	22	10	16																
600	50	3	20		10	22	10	25					120	10										
1000	360	3			10	18	20	29					130	8							130	13		
1500	40	10			360	13	40	12					100	13							210	15		
2000	70	18			260	7	340	10																
3000	20	15											70	17							340	3		
4000	60	10																						
5000	330	9											160	14										
6000	260	13																						
7000	270	16																						
8000	260	16																						

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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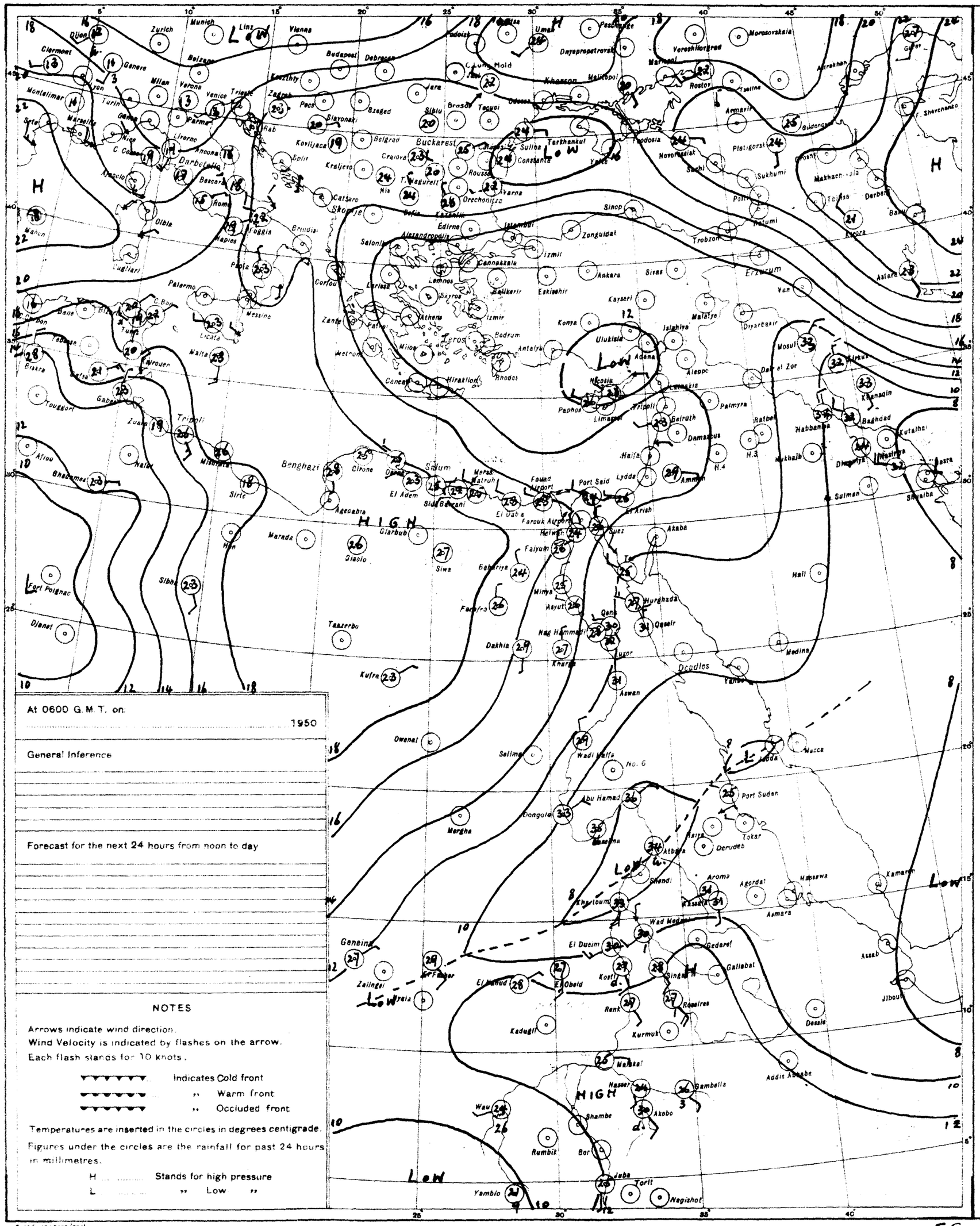
Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON SUNDAY 28-5-1950


Low
High
Buckarest
Tripoli
Benghazi
Salum
Cairo
Port Said
Suez
Khartoum
Asmara
Addis Ababe
Nairobi
Aden
Jeddah
Port Sudan
Erzerum
Baghdad
Tiflis
Rostov
Odessa
Istanbul
Ankara
Athens
Nicosia
Beirut
Damascus
Haifa
Amman
Aleppo
Malta
Palermo
Rome
Marseille
Nice
Algiers
Tunis
Malakal
Juba
Torit
Nagishot
Yambio
Wau
Rumbik
Bor
Shambe
Akobo
Gambella
Nasser
Kurmuk
Renk
Kadugli
El Obeid
Kosti
Sinder
Gallabat
Gedaref
Geneina
Zalingei
Fort Lamy
Fort Polignac
Djanet
Tamanrasset
Tabarka
Bizerte
Sfax
Gabes
Tripoli
Benghazi
Sirte
Marada
Giaolo
Siwa
Kufra
Owenat
Selima
Merga
Dongola
Abu Hamad
Wadi Halfa
No. 6
Aswan
Luxor
Kharga
Dakhla
Farafra
Bahariya
Faiyum
Mimya
Asyut
Nag Hammadi
Qena
Hurghada
Qeseir
Deadlies
Yanbo
Mecca
Medina
Akaba
Tel Aviv
Jerusalem
Lydda
Ammon
Palmyra
Mosul
Kirkuk
Khanaqin
Basra
Kutalhai
Habbaniya
Shuaiba
Sulman
Mukhaib
Dhahran
Bahrein
Kuwait
Aden
Asmara
Massawa
Kassala
Atbara
Shendi
Aroma
Agordat
Aamara
Assab
Jibouti
Dessie
Gondar
Tokar
Derudeb
Kamarin
Port Sudan
Tiflis
Batum
Trebizond
Sinop
Zonguldak
Izmir
Cannakkale
Lemnos
Salonika
Corfou
Brindisi
Foggia
Naples
Palermo
Messina
Catania
Malta
Tunis
Algiers
Oran
Marseille
Nice
Genoa
Milan
Turin
Venice
Trieste
Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Belgrad
Sofia
Bucharest
Constanta
Varna
Odessa
Kharkov
Dnyepropetrovsk
Rostov
Astrakhan
Baku
Tashkent
Alma Ata
Omsk
Novosibirsk
Irkutsk
Yakutsk
Moscow
Leningrad
Murmansk
Archangel
Stockholm
Helsinki
Copenhagen
London
Paris
Madrid
Lisbon
Rabat
Algiers
Tunis
Tripoli
Cairo
Khartoum
Addis Ababe
Nairobi
Aden
Jeddah
Port Sudan

CAIRO
Time of Sunrise 02 55 G.M.T.
" " Sunset 16 49 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Monday 29th May, 1950

At 1200 on Sunday 28th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALÛM	360	2	35	00	0	0	—	17.4	27	52	16
	308	SÎDI BARÂNI	330	7	35	02	0	0	—	17.8	25	74	20
	306	MATRÛH											
	309	EL DABA	320	11	35	00	0	0	—		24		
		ALEXANDRIA	20	11	50	00	0	0	—	15.6	25	74	20
	318	FOUAD (Airport)											
	330	DAMIETTA	320	5	15	02	0	0	—	16.8	28	62	20
	333	PORT SA'ID	360	12	18	03	0	1	sc	15.0	26	74	21
	336	EL 'ARISH	320	5	35	01	0	0	—	15.0	27	62	19
Lower Egypt	339	DAMANHUR	310	9	15	02	0	0	—	14.9	31	43	17
	342	MANSURA	320	5	35	00	0	0	—	14.7	36	29	15
	348	TANTA	310	5	35	02	0	0	—	15.6	35	23	11
	354	ZAGAZIG	320	5	35	00	1	0	—	14.6	34	36	17
	441	ISMA'ILIA	160	2	35	02	0	0	—	14.3	35	29	14
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKIYA	350	6	18	00	0	0	—	14.6	33	26	11
		GIZA	350	6	18	00	0	0	—	14.8	34	22	9
	378	HELWÂN	340	4	35	02	0	0	—	13.5	33	20	8
Upper Egypt	381	FAIYÛM	360	4	35	02	0	0	—	14.7	34	18	6
	387	MINYA	350	9	10	00	0	0	—	14.0	36	12	2
	393	ASYÛT MANQABÂD											
	399	NAG' HAMMÂDI	290	3	7	00	0	0	—		38	27	16
	402	QENA	290	3	50	00	1	0	—	11.5	42	18	13
	405	LUXOR	280	3	30	00	0	0	—	10.1	41	10	4
	414	ASWÂN	340	13	50	00	0	0	—	9.0	42	6	-2
Oases	417	SÎWA	00	0		00	0	0	—	17.6	35	37	18
	420	BAHARÎYA	360	6	35	02	0	0	—	14.4	36	20	10
	423	FARAFRA	360	2	35	02	0	0	—	15.1	35	19	8
	432	DAKHLA	340	8	50	00	0	0	—		35	12	1
	435	KHARGA	360	9	15	00	0	0	—	12.8	36	20	10
Red Sea	450	SUEZ	360	4	50	02	0	0	—	11.9	34	18	6
	459	TÛR	310	13	50	00	0	0	—	12.0	29	59	20
	462	HURGHÂDA	330	16	50	00	0	0	—	10.1	28	66	21
	465	QUSEIR	360	9	15	01	0	0	—	10.2	31	52	20
	641	PORT SÛDÂN	30	13	7	07	0	0	—	7.1	35	44	21
North Sûdân	600	WÂDI HALFA	40	4	30	03	0	1	Ci	7.9	42	11	5
	640	ABU HAMAD	180	3	30	03	1	3	Cu	4.7	44	13	10
	660	KAREIMA	50	2	4	05	0	0	—	4.9	44	16	13
	680	'ATBARA	250	5	10	03	1	3	ac	5.0	42	13	8
	721	KHARTÛM	190	9	30	02	1	6	Cu, ac	6.0	41	17	11
	730	KASSALA	140	1	30	02	0	0	—	4.5	41	11	5
Central Sûdân	751	WÂD MEDANI	230	9	35	02	2	5	Cu	5.1	39	23	14
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID											
	760	EL FÂSHER	90	10	30	00	0	0	—		38	18	10
	770	GENEINA	50	10	30	01	0	1	Cu		37	19	10
S. Sûdân	840	MALAKÂL	50	4	30	02	2	7	Cu, ac	9.4	32	49	20
	880	WAU											
	941	JUBA	00	0	50	02	1	4	ac	9.1	31	55	21

At 1800 on Sunday 28th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALÛM	00	0	15	00	0	0	—	17.1	22	83	19	0
SÎDI BARÂNI	310	1	7	02	0	0	—	17.4	22	83	19	0
MATRÛH												
EL DABA	320	10	7	00	0	0	—		22	88	20	0
ALEXANDRIA	40	5	35	00	0	0	—	15.8	23	83	20	0
FOUAD (Airport)	320	5	12	02	0	0	—	15.9	22	88	20	0
DAMIETTA	340	5		00	0	0	—	15.5	23	83	20	0
PORT SA'ID	360	15	14	02	0	0	—	14.8	24	74	19	0
EL 'ARISH	320	3	15	02	0	0	—	13.8	23	83	20	0
DAMANHUR	260	9	15	02	0	0	—	15.1	22	74	17	0
MANSURA	360	5		00	0	0	—	14.8	26	55	16	0
TANTA	00	0	35	02	0	0	—	14.6	26	55	16	0
ZAGAZIG	320	5	35	00	0	0	—	15.0	28	45	15	0
ISMA'ILIA	20	2	35	02	0	0	—	14.7	28	40	13	0
FAROUK (Airport)												
ALMAZA	350	17	15	00	0	0	—	14.5	30	35	13	0
EZBEKIYA	340	3	12	00	0	0	—	14.6	30	40	15	0
GIZA	340	3	12	00	0	0	—	15.4	30	35	13	0
HELWÂN	320	4	15	02	0	0	—	13.8	31	22	7	0
FAIYÛM	00	0	35	02	0	0	—	13.8	29	29	9	0
MINYA	30	2	10	00	0	0	—	13.5	26	37	10	0
ASYÛT MANQABÂD												
NAG' HAMMÂDI	00	0		00	0	2	ac, ci	11.5	29	66	22	0
QENA	270	2	7	00	0	0	—	10.7	33	24	10	0
LUXOR	260	2	14	00	0	0	—	10.1	33	17	5	0
ASWÂN												
SÎWA	00	0	50	00	0	0	—	16.7	25			0
BAHARÎYA	360	2	15	02	0	0	—	15.2	30	25	8	0
FARAFRA	340	2	50	03	0	0	—	15.5	29	25	7	0
DAKHLA	320	6	35	00	0	0	—	15.2	31			0
KHARGA	00	0	15	00	0	0	—	13.1	32	28	11	0
SUEZ	360	5	35	02	0	0	—	13.6	29	35	12	0
TÛR	310	10	35	00	0	0	—	11.0	29	52	18	0
HURGHÂDA	300	13	10	03	1	6	ac, ci	10.0	29	59	20	0
QUSEIR	360	9	15	02	0	0	—	11.0	30	40	15	0
PORT SÛDÂN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTÛM												
KASSALA												
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FÂSHER												
GENEINA												
MALAKÂL												
WAU												
JUBA												

At 0600 on Monday 29th May

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temperature Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs.	Rainfall Total From Oct. 1st.	Rainfall Normal From Oct. 1st.
SALUM	90	2	15	00	0	0	—	17.1		25	28		20		70	19	0	89	
SÎDI BARÂNI	290	7	15	03	1	4	Cu	17.4		22	26		17		95	22	0	176	
MATRÛH	350	4	30	03	0	1	sc	16.7	+3.0	22			16		88	20	0	217	
EL DABA	320	8	15	00	0	0	—			24	25		16		74	19	0		
ALEXANDRIA	270	11	50	00	0	0	—	16.7	+3.0	23			21	+2	83	20	0	275	185
FOUAD (Airport)	250	3	12	02	0	0	—	16.2		25	28		19		70	19	0	276	138
DAMIETTA	220	2	7	00	0	0	—	16.0	+3.3	25	30		18		74	20	0	126	105
PORT SA'ID	270	6	14	02	0	0	—	15.4	+3.0	27	30		22		66	20	0	128	
EL 'ARISH	00	0	35	02	0	0	—	15.8	+2.9	25			17	+1	54	15	0	180	93
DAMANHUR	310	5	7	02	0	0	—	15.4	+2.1	26	32	+1	18	+1	70	20	0	96	101
MANSURA	270	5	35	00	0	0	—	149	+2.0	26	36	+3	17	0	62	18	0	94	54
TANTA	220	2	35	02	0	0	—	15.9	+2.6	24	35	+2	16	0	74	19	0	72	43
ZAGAZIG	40	2	15	00	0	0	—	16.2	+3.1	27	36	+3	17	+1	70	21	0	50	27
ISMA'ILIA	290	2	35	01	0	0	—	15.5		26	36		20		62	18	0	51	
FAROUK (Airport)																			
ALMAZA	00	0	12	00	0	0	—	16.5	+3.7	24	34		19		74	19	0		
EZBEKIYA	360	2	12	00	0	0	—	16.7	+3.9	22	35	+1	20	+2	83	19	0	41	26
GIZA	360	2	12	00	0	0	—	16.3	+3.6	24	35	+1	18	+2	74	19	0	30	26
HELWÂN	320	5	7	06	0	0	—	15.9	+3.3	25	35	+1	20	+1	54	15	0	79	29
FAIYÛM	20	5	35	02	0	0	—	16.4	+3.8	26	35	0	20	+2	55	16	0	29	8
MINYA	10	8	10	00	0	0	—	15.8	+4.0	25	36		18		51	14	0	2	
ASYÛT MANQABÂD	320	8	12	00	0	0	—	14.9	+3.3	26			21		45	13	0	dr.	
NAG' HAMMÂDI	00	0	7	00	0	0	—	13.3	+3.2	29	39		22		46	16	0	1	
QENA	290	3	35	00	0	0	—	12.8	+2.8	30	45	+6	25	+3	25	8	0	58	
LUXOR	00	0	30	00	0	0	—	12.1		34	43		24		19	7	0	2	
ASWÂN	360	7	50	00	0	0	—	11.6	+1.6	32			27	+2	7	-8	0	4	
SÎWA	00	0		00	0	0	—	17.5	+3.5	29	37	+1	18	0			0	2	8
BAHARÎYA	00	0	35	02	0	0	—	16.6	+2.5	28	36	+1	19	+1	45	15	0	dr.	7
FARAFRA	360	3	15	02	0	0	—	17.1		28	37		19		33	10	0		
DAKHLA	320	6	35	00	0	0	—	14.6	+2.9	31	37	-2	20	-1	22	7	0	0	
KHARGA	360	9	15	00	0	0	—	14.3	+3.8	29	37	-2	26	+4	35	12	0	dr.	
SUEZ	360	3	50	00	0	0	—	15.4	+3.3	26	36	+2	21	+1	48	14	0	36	17
TÛR	310	14	35	00	0	0	—	11.8	+2.0	25	32	0	24	+2	74	20	0	dr.	13
HURGHADA	310	12	30	00	0	0	—	11.0	+0.9	28	31		24		62	20	0	2	
QUSEIR	330	5	15	02	0	0	—	10.6	+0.8	29	32	0	26	+1	59	20	0	6	4
PORT SÛDÂN	340	11	30	01	0	1	ac						26				0	159	97
WÂDI HALFA	350	13	30	03	1	3	ac	10.5		32	44		27		15	2	0	1	
ABU HAMAD	50	3	30	02	1	0	—	7.9		35	45		31		18	7	0	dr.	
KAREIMA	00	0	30	02	1	2	Ci	7.5		34	44				32	15	0	0.1	2
'ATBARA	310	2	2	05	1	4	ac, ci	8.1		35	43		31		27	13	0	0.4	6
KHARTÛM	200	2	3	05	1	0	—	9.2		33	41		29		28	12	dr.	5	7
KASSALA	180	6	30	02	0	0	—	10.1		32	42		27		36	15	0	4	23
WÂD MEDANI	230	9	50	02	2	8	Ci	9.6		33	40		27		36	16	0	23	24
RENK	180	12	35	02	0	3	Cs			31	37		25		49	19	0		87
ROSEIRES	90	10	35	02	0	1				31	38		26		83	17	0	70	109
EL OBEID	220	13	30	03	2	7	ac, ci	10.7		29	38		26		52	18	0	40	33
EL FÂSHER	160	5	30	01	0	2	ac			29	39		24		49	17	0	35	15
GENEINA	230	2	30	02	0	0	—			25	39		23		54	15	0		26
MALAKÂL	70	8	10	95	9	8	cb, ac	17.7		21	33		21		95	21	20	283	192
WAU	270	2	30	03	2	6	ac	13.1		24	32		22		68	22	0	408	358
JUBA	180	5		02	0	2	ac, cs	13.7		25	33		22		77	21	0	318	450

HUMIDITY %

Mean of day

Station	on 28th	Diff. from normal
Alexandria	84	+13
Ezbeklya	55	+4
Giza	50	0
Helwân	39	0

GIZA
GRASS MINIMUM TEMP. ON 29th 11.3°C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Dry °C.	Wet °C.
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks .....

RAWINSONDE — Farouk AIRPORT — On 28th At 15h

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	124	33	20	360	7
950					
900					
850	1555	20	56	350	7
800					
700	3202	11	—	240	28
600					
500	5908	-8	—	250	25
400		-7			
300	8652	-32	—	250	35

RAWINSONDE — ..... AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — ..... AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 28th

Height m.	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.
Time	14		15		14		14		14		14		14	
300	320	16	330	11	340	6	280	6	10	11	360	23	340	21
600	320	14	350	10	350	13	290	8	10	9	10	29	330	20
1000	340	13	350	7	350	14	290	9			20	25	300	13
1500	350	15	360	7	330	9	290	15					270	4
2000			270	5									260	13
3000													240	16
4000													250	16
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 28th

Height m.	Sîdi Barâni Dir.	Sîdi Barâni Vel.	Matrûh Dir.	Matrûh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arîsh Dir.	El 'Arîsh Vel.	Helwân Dir.	Helwân Vel.	Minya Dir.	Minya Vel.	Asyût Manqabâd Dir.	Asyût Manqabâd Vel.	Luxor Dir.	Luxor Vel.	Aswân Dir.	Aswân Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
Station	Sîdi Barâni		Matrûh		Fouad Airport		Port Said		El 'Arîsh		Helwân		Minya		Asyût Manqabâd		Luxor		Aswân		Hurghada			
Time	8		8		8		8						8 30		9				8		9			
300	290	9	280	9	320	12	290	9					350	9	330	7			360	12	330	31		
600	310	11	280	10	310	9	290	12					360	16	340	12			10	9	320	25		
1000			280	10	300	14	300	12					10	18	350	14			30	13	290	18		
1500			300	11	310	11	320	9					330	16	280	18			30	10	230	11		
2000			300	16			360	7					340	8	270	20					260	13		
3000							310	7							250	23					270	15		
4000																								
5000																								
6000																								
7000																								
8000																								

Height m.	Siwa Dir.	Siwa Vel.	Baharîya Dir.	Baharîya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wâdi Halfa Dir.	Wâdi Halfa Vel.	Abû Hamad Dir.	Abû Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartûm Dir.	Khartûm Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fâsher Dir.	El Fâsher Vel.	Malakâl Dir.	Malakâl Vel.
Station	Siwa		Baharîya		Dakhla		Kharga		Wâdi Halfa		Abû Hamad		Kareima		Khartûm		Kassala		El Obeid		El Fâsher		Malakâl	
Time	8		8		8		6		3		3		4		4				3 45		4 15		3	
300	220	9	10	16	360	10	10	25																
600	220	4	360	14	360	10	20	32	50	25	230	7	10	6	240	13							120	11
1000	200	5	10	28	360	30	20	31	50	23	340	4	310	4	230	19			240	18	200	6	160	7
1500	310	7	360	29	350	21			40	25	50	3	300	9	290	5			330	7	210	7	150	9
2000			360	22									260	15									250	11
3000			360	24					70	6									90	15	80	11		
4000																			90	18	80	6		
5000																			100	21				
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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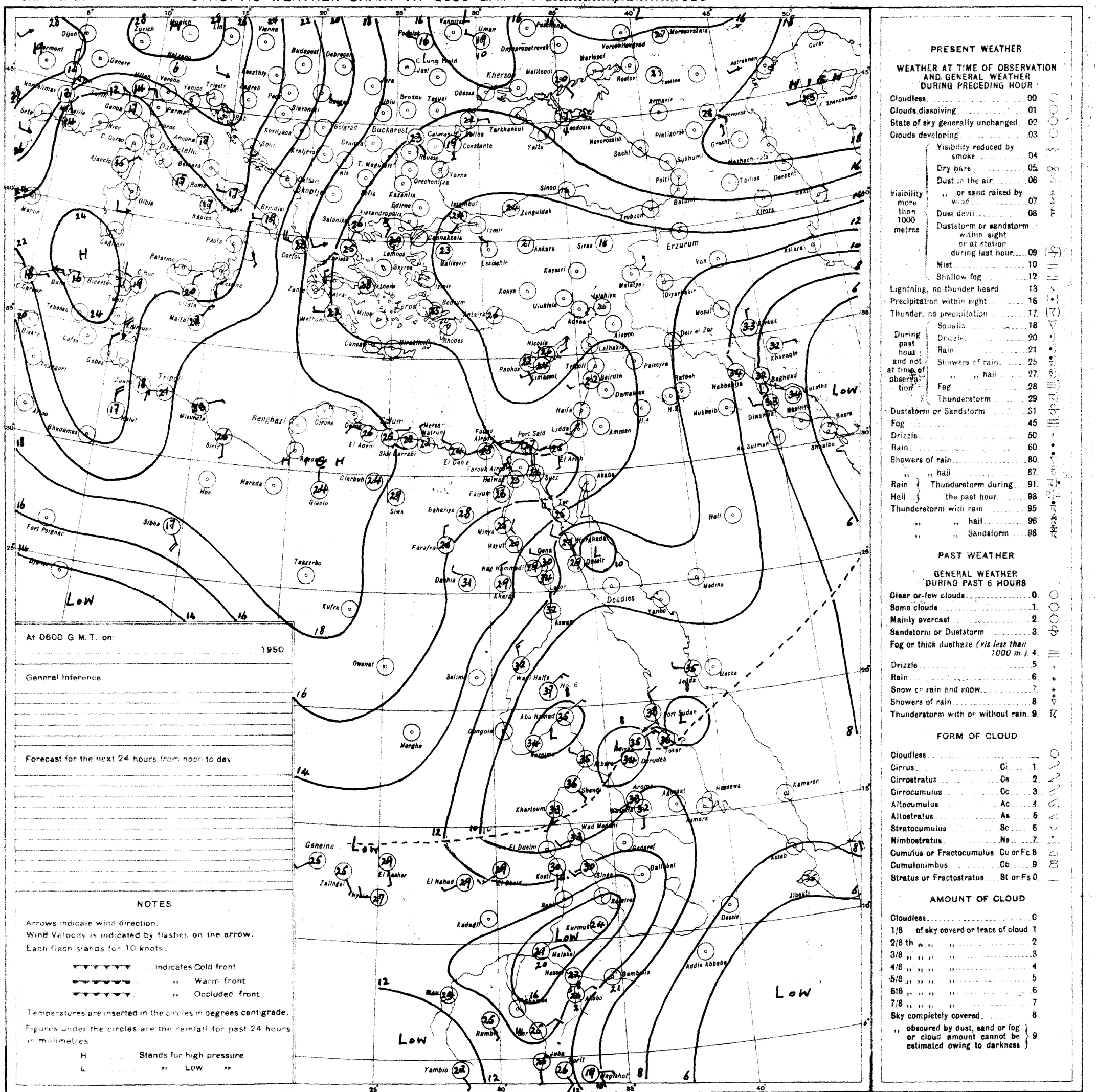
Annual Subscription P. T. 150

Form No. 7F. SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON MONDAY 29-5-1950


Zurich
Munich
Vienna
Budapest
Debrecen
Buckarest
Kherson
Odessa
Tarkhankut
Yalta
Sinop
Trobzon
Erzurum
Ankara
Sivas
Kayseri
Konya
Adana
Aleppo
Mosul
Kirkuk
Baghdad
Basra
Tripoli
Benghazi
Tobruk
Cairo
Port Said
Suez
Jerusalem
Amman
Damascus
Beirut
Haifa
Khartoum
Wad Medani
Geneina
Asmara
Addis Ababa
Dessie
Jibouti
Massawa
Kamaran
Aden
Mogadishu
Nairobi
Kampala
Entebbe
Mombasa
Dar es Salaam
Tanga
Zanzibar
Tabora
Mwanza
Kisumu
Eldoret
Nairobi
Kampala
Entebbe
Mombasa
Dar es Salaam
Tanga
Zanzibar
Tabora
Mwanza
Kisumu
Eldoret
Port Sudan
Kassala
Khartoum
Wad Medani
Malakal
Bambouta
Bangui
Kano
Kaduqli
Kurmuk
Yambio
Rumbek
Wau
Aswan
Luxor
Kharga
Dakhla
Farafra
Siwa
Marsa Matruh
Tobruk
Benghazi
Tripoli
Malta
Palermo
Rome
Naples
Brindisi
Corfu
Athens
Rhodes
Nicosia
Paphos
Limassol
Tel Aviv
Lydda
Amman
Damascus
Beirut
Tripoli
Latakia
Aleppo
Palmyra
Ratbeh
Habbaniya
Nukheib
Diwaniya
Nasiriyah
Basra
Shaiba
Abadan
Bahrein
Dhahran
Sharjah
Muscat
Jask
Bushire
Abadan
Basra
Baghdad
Mosul
Van
Diyarbakir
Erzurum
Trobzon
Sinop
Istanbul
Ankara
Sivas
Kayseri
Konya
Adana
Aleppo
Latakia
Tripoli
Beirut
Damascus
Haifa
Amman
Port Said
Suez
Jerusalem
Cairo
Benghazi
Tobruk
Malta
Palermo
Rome
Naples
Brindisi
Corfu
Athens
Rhodes
Nicosia
Paphos
Limassol
Tel Aviv
Lydda
Amman
Damascus
Beirut
Tripoli
Latakia
Aleppo
Palmyra
Ratbeh
Habbaniya
Nukheib
Diwaniya
Nasiriyah
Basra
Shaiba
Abadan
Bahrein
Dhahran
Sharjah
Muscat
Jask
Bushire
Abadan
Basra
Baghdad
Mosul
Kirkuk

CAIRO

Time of Sunrise 02 55 G.M.T.

" " Sunset 16 50 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Tuesday 30th May, 1950

At 1200 on Monday 29th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	360	9	35	00	0	0	—	16.0	31	38	15
	303	SIDI BARANI	310	10	35	01	0	0	—	17.4	34	88	22
	306	MATRUH											
	309	EL DABA	320	10	35	00	0	0	—		26	95	26
		ALEXANDRIA	330	17	50	00	0	0	—	16.3	27	55	17
	318	FOUAD (Airport)											
	330	DAMIETTA	280	5	15	02	0	0	—	15.5	28	52	17
	333	PORT SA'ID	360	15	20	02	0	0	—	14.8	27	66	20
	336	EL 'ARISH	320	9	35	02	0	0	—	15.0	26	70	20
Lower Egypt	339	DAMANHUR	290	9	15	02	0	0		16.0	32	34	14
	342	MANSURA	360	9	35	00	0	0	—	15.5	34	27	12
	348	TANTA	310	8	35	02	0	0	—	15.8	34	27	12
	354	ZAGAZIG	320	5	35	00	0	0	—	14.6	35	29	14
	441	ISMA'ILIA	360	9	35	02	0	0	—	13.8	35	29	14
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKIYA	40	5	18	00	0	0	—	14.7	34	27	12
		GIZA	40	5	18	00	0	0	—	14.6	35	19	8
	378	HELWAN	340	7	35	02	0	0	—	13.9	34	18	6
Upper Egypt	381	FAIYUM	360	8	35	02	0	0	—	14.0	35	15	5
	387	MINYA			10	00	0	0	—	13.8	36	18	8
	393	ASYUT MANQABAD											
	399	NAG' HAMMADI	290	2	15	00	0	0	—	10.2	38	27	16
	402	QENA	240	2	50	00	0	0	—	9.1	43	13	9
	405	LUXOR											
	414	ASWAN	360	6	50	00	0	0	—	8.8	43	8	1
Oases	417	SIWA	320	3		00	0	0	—	17.4	37	14	6
	420	BAHARIYA	360	5	35	02	0	0	—	14.6	36	17	7
	423	FARAFRA	20	8	15	02	0	0	—	14.6	36	17	7
	432	DAKHLA	340	8	50	00	0	0	—	13.5	37	8	-3
	435	KHARGA	20	3	35	00	0	0	—	12.4	38	19	11
Red Sea	450	SUEZ	360	4	50	02	0	0	—	13.5	34	22	9
	459	TOR	310	13	50	00	0	0	—	11.2	34		
	462	HURGHADA	310	18	50	00	0	0	—	8.6	30	46	17
	465	QUSEIR	20	9	15	02	0	0	—	8.3	31	70	25
	641	PORT SUDAN	40	13	30	02	0	1	ac	7.4	41	18	12
North Sudan	600	WADI HALFA	20	15	30	02	1	3	ac	9.8	39	10	2
	640	ABU HAMAD	130	3	30	02	0	0	—	6.7	43	7	0
	660	KAREIMA	60	6	30	02	0	0	—	6.4	43	15	11
	680	'ATBARA											
	721	KHARTUM	290	5	7	05	0	0	—	7.9	39	18	11
	730	KASSALA	240	3	10	05	4	0	—	7.9	38	22	13
Central Sudan	751	WAD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID	230	10	30	03	2	7	Ac	10.1	33	41	18
	760	EL FASHER	200	2				1	ci		35	25	12
	770	GENEINA	140	3	30	02	0	0	—		36	25	13
S. Sudan	840	MALAKAL	160	3	30	60	9	8	Cb	14.0	24	79	20
	880	WAU	130	2	30	03	1	2	Cu	11.8	31	55	21
	941	JUBA	180	5	30	03	0	2	Cu, Ac	11.7	32	43	18

At 1800 on Monday 29th

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms.
62300	SALUM	340	9	15	00	0	0	—	16.0	27			0
303	SIDI BARANI	270	3	7	02	0	0	—	17.0	21	95	21	0
306	MATRUH												
309	EL DABA	320	9	15	00	0	0	—		22	88	20	0
	ALEXANDRIA	330	10	35	00	0	0	—	15.0	23	84	20	0
318	FOUAD (Airport)	320	5	12	02	0	0	—	14.4	22	83	19	0
330	DAMIETTA	320	5		02	0	0	—	15.1	24	84	21	0
333	PORT SA'ID	340	12	30	00	0	0	—	13.4	25	70	19	0
336	EL 'ARISH	270	2	35	02	0	0	—	13.5	24	74	19	0
339	DAMANHUR	40	5	15	02	0	0	—	15.6	24	69	18	0
342	MANSURA	360	5		00	0	0	—	14.4	27	52	16	0
348	TANTA	00	0	35	02	0	0	—	15.1	25	70	19	0
354	ZAGAZIG	320	5	35	00	0	0	—		28		16	0
441	ISMA'ILIA	20	2	35	00	2	0	—	13.9	28	33	10	0
366	FAROUK (Airport)												
372	ALMAZA	350	11	15	00	0	0	—	14.1	30	33	12	0
	EZBEKIYA	00	0	12	00	0	0	—	14.3	29	37	13	0
	GIZA	00	0	12	00	0	0	—	14.7	28	40	13	0
378	HELWAN	360	8	15	02	0	0	—	13.5	30	25	8	0
381	FAIYUM	00	0	35	02	0	0	—	13.5	30	25	8	0
387	MINYA	20	4	10	00	0	0	—	13.0	27	35	10	0
393	ASYUT MANQABAD												
399	NAG' HAMMADI	200	1	7	00	0	0	—	10.3	31	52	20	0
402	QENA	270	1	7	00	0	0	—	9.5	35	12	1	0
405	LUXOR												
414	ASWAN	360	5	50	00	0	0	—	8.7	40	10	2	0
417	SIWA	100	2	50	00	0	0	—	16.0	29	40	14	0
420	BAHARIYA	360	1	15	02	0	0	—	15.0	29	29	9	0
423	FARAFRA	340	2	15	02	0	0	—	15.2	28	27	7	0
432	DAKHLA	360	3	35	00	0	0	—	14.4	31	5	-14	0
435	KHARGA	360	3	15	00	0	0	—	13.9	32	20	6	0
450	SUEZ	360	7	35	02	0	0	—	14.0	29	35	12	0
459	TOR	310	15	35	00	0	0	—	10.9	32	38	16	0
462	HURGHADA												
465	QUSEIR	360	9	15	02	0	0	—	10.2	31	31	12	0
641	PORT SUDAN												
600	WADI HALFA												
640	ABU HAMAD												
660	KAREIMA												
680	'ATBARA												
721	KHARTUM												
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 Tuesday 30th May,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
SALUM	320	5	15	00	0	0	—	15.8		25	33		20		54	15	0	89	
SIDI BARANI	290	11	15	02	0	0	—	16.0		22	26		19		88	20	0	176	
MATRUH	310	17	30	00	0	0	—	14.5	+0.8	24			19		69	18	0	217	
EL DABA	320	11	15	00	0	0	—			23	28		18		88	21	0		
ALEXANDRIA	270	12	50	01	1	3	Sc, ac	14.9	+0.5	22			21	+2	88	20	0	295	185
FOUAD (Airport)	270	6	18	01	0	0	—	13.8		25	29		19		70	19	0	276	138
DAMIETTA	200	2	7	00	0	0	—	13.4	+0.8	25	29		18		70	19	0	126	105
PORT SA'ID	280	5	13	02	0	0	—	13.0	+0.7	25	30		22		70	19	0	128	
EL 'ARISH	280	2	35	02	0	0	—	13.6	+0.8	24			19	+3	69	18	0	180	93
DAMANHUR	270	5	7	02	0	0	—	13.3	0.0	26	33	+2	17	0	70	20	0	96	101
MANSURA	270	5	35	00	0	0	—	13.5	+0.6	27	35	+2	17	0	52	16	0	94	54
TANTA	220	2	35	02	0	0	—	13.7	+0.9	25	35	+1	16	0	61	17	0	72	43
ZAGAZIG	220	2	15	00	0	0	—	13.3	+0.3	27	35	+2	18	+2	55	17	0	50	27
ISMA'ILIA	290	2	35	01	0	0	—	13.3		27	36		20		52	16	0	51	
FAROUK (Airport)	220	4	15	00	0	0	—	14.3		24			19		69	18	0		
ALMAZA	00	0	12	00	0	0	—	13.8	+1.1	24	35		20		69	18	0		
EZBEKIYA	330	2	12	00	0	0	—	14.2	+1.5	26	35	+1	20	+2	58	17	0	41	26
GIZA	330	2	12	00	0	0	—	14.2	+1.5	26	36	+2	18	+2	55	16	0	30	26
HELWAN	340	3	7	00	0	0	—	13.5	+1.0	25	35	+1	20	+1	47	13	0	79	29
FAIYUM	360	4	35	02	0	0	—	14.0	+1.5	25	36	+1	19	+1	47	13	0	29	8
MINYA	360	4	10	00	0	0	—	14.0	+2.3	26	37		16	-3	48	14	0	2	
ASYUT MANQABAD	280	3	14	00	0	0	—	12.9	+1.3	27			21		33	9	0	dr.	
NAG' HAMMADI	290	2	7	00	0	0	—	11.5	+1.5	31	39		19		38	15	0	1	
QENA	360	5	15	00	0	0	—	11.4	+1.4	31	44	+4	23	+1	22	7	0	58	
LUXOR																	0	2	
ASWAN	360	7	50	00	0	0	—	10.4	+0.4	31	45	+5	28	+3	12	-1	0	4	
SIWA	360	2		00	0	0	—	16.8	+2.8	27	38	+2	20	+2	45	14	0	2	8
BAHARIYA	360	3	35	02	0	0	—	15.2	+2.1	27	37	+1	20	+2	37	11	0	dr.	7
FARAFRA	340	1	15	02	0	0	—	14.7		27	37		19		33	9	0		
DAKHLA	340	4	35	00	0	0	—	13.7	+2.0	28	38	+1	22	+1	16	0	0	0	
KHARGA	360	4	15	00	0	0	—	12.6	+2.1	31	39	0	26	+4	31	12	0	dr.	
SUEZ	00	0	50	00	0	0	—	14.0	+2.0	25	36	+2	20	0	54	15	0	36	17
TOR	310	15	35	00	0	0	—	9.5	-0.3	26	34	+2	24	+2	62	18	0	dr.	13
HURGHADA	310	8	30	00	0	0	—	9.3	-0.7	27	30		22		58	18	0	2	
QUSEIR	360	13	15	02	0	0	—	9.0	-0.7	29	33	+1	26	+1	46	16	0	6	4
PORT SUDAN	00	0	10	01	2	7	Sc, ac	6.5			44		27				0	159	97
WADI HALFA	350	9	30	05	0	1	ac	9.3		32	45		27		17	4	0	1	
ABU HAMAD	260	9	30	01	2	5	ac	5.7		35	47		31		10	-1	0	dr.	
KAREIMA	70	2	30	03	1	3	ac	5.3		34	46				25	11	0	0.1	2
'ATBARA	230	13	1	07	1	2	ac	6.6		33	44		29		32	14	0	0.4	6
KHARTUM	230	12	7	05	1	2	ac	8.1		29	43		27		52	18	dr.	5	7
KASSALA	180	11	15	02	1	4	ac	9.1		30	43		26		40	15	0	4	23
WAD MEDANI	230	9	50	02	2	8	Ac	9.0		30	41		26		43	16	0	23	24
RENK	180	5	35	02	1	7	Cs			27	36		22		70	21	0		88
ROSEIRES	230	9	35	02	1	4	ci	9.9		27	38		22 ?		66	20	3	73	111
EL OBEID	210	17	30	03	2	7	ac ci	8.9		29	37		27		49	17	dr.	40	34
EL FASHER	170	1	10	03	8	7	St			27	39		21		52	16	dr.	35	15
GENEINA	00	0	30	02	2	8	ac			25	38		24		61	17	dr.		27
MALAKAL	70	7	30	02	2	7	ac, cs	12.1		24	30		22		83	21	3	236	195
WAU	270	2	30	01	0	1	ac	11.2		25	34		22		79	21	0	408	363
JUBA																	0	318	455

HUMIDITY

Mean of day

STATION	on 29th	Diff. from normal
Alexandria	83	+12
Ezbekiya	57	+6
Giza	53	+3
Helwan	37	-2

GIZA

GRASS MINIMUM TEMP. ON 30th 11.0°C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 29th At 15h

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	125	34	23	10	10
950					
900					
850	1563	20	43	330	16
800					
700	3203	10	—	290	14
600					
500	5919	9	—	270	25
400		-18			
300	8701	-43	—	260	22

RAWINSONDE — AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 29th

Height m.	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.
Time	14		14		14		14		14		14		14	
300	320	13	320	21	10	16	310	8	350	25	10	22	340	30
600	320	13	320	23	360	23	320	20	350	30	20	29	320	23
1000	320	14	320	21	360	30	330	7	350	34	20	31	310	16
1500	310	12	320	21	360	20	350	9	350	31			220	12
2000							350	18	350	10				
3000							310	9						
4000							310	6						
5000							270	14						
6000							250	23						
7000														
8000														

UPPER WIND OBSERVATIONS on 30th

Height m.	Sidi Barani Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Manqabad Dir.	Asyut Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
Time	8		8		8		8				8 30		8		8				8		8			
300	310	14	320	21	280	14	290	17			310	12	360	13	320	8			360	24	330	30		
600	320	17	300	20	300	14	280	13			340	13	350	8	350	12			360	16	320	20		
1000	310	16	310	17	300	14	300	8			340	15	350	10	360	14			360	23	310	23		
1500			300	16	320	14	300	16			50	5	360	16	340	25			340	10	300	15		
2000			350	3	320	14	290	12			20	11	340	16	340	15			310	11	280	16		
3000							320	9			340	13			280	16			300	11				
4000											310	12												
5000																								
6000																								
7000																								
8000																								

Height m.	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time	8		8		8		6		3										3 45		4		3	
300	50	11	350	13	360	14	360	19	10	14														
600	40	10	330	9			10	27	30	25					210	18							10	16
1000	10	10					10	32	40	25					240	23			170	13	180	15	30	11
1500	310	6					20	31	80	18					270	16			170	7	90	15	50	7
2000	320	14													70	7			60	9	280	9		
3000	320	16													90	17			10	10			50	11
4000	300	20																						
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- " Velocity " Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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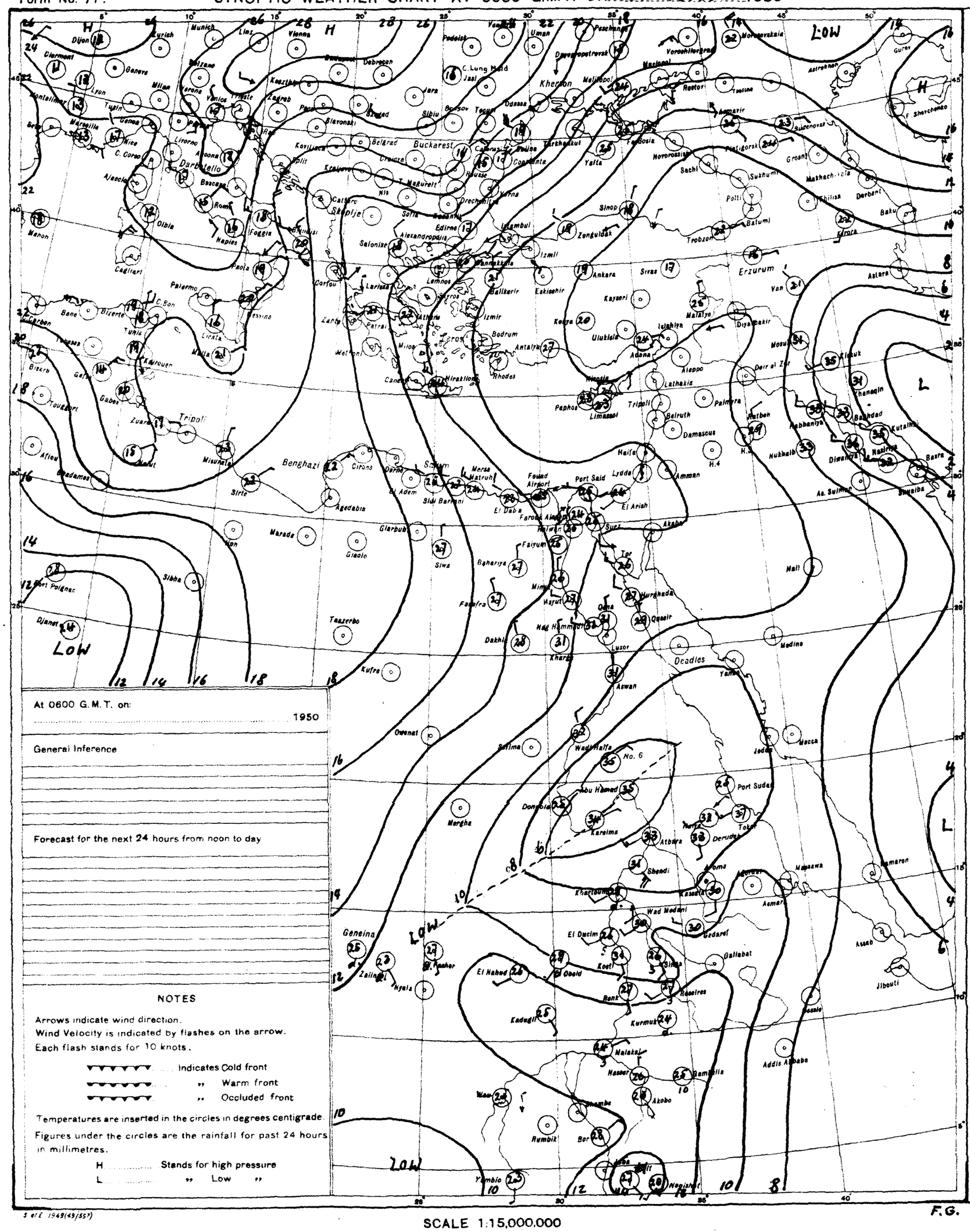
Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON TUESDAY 10-7-1950


H
LOW
L
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Khersón
Erzurum
Tripoli
Benghazi
Deadles
Geneina
Khartoum
Port Sudan
Addis Ababa
Aden
Jibouti
Asmara
Massawa
Aswan
Luxor
Port Said
Suez
Haifa
Amman
Damascus
Beirut
Baghdad
Basra
Mecca
Medina
Jedda
Kutaisi
Tbilisi
Baku
Rostov
Sevastopol
Odessa
Istanbul
Ankara
Izmir
Athens
Rhodes
Cairo
Malta
Palermo
Naples
Rome
Marseille
Lyon
Geneva
Milan
Venice
Vienna
Munich
Zurich
Dijon
Clermont
Lisbon
Algiers
Tunis
Tripoli
Benghazi
Sirte
Kufra
Owenat
Merga
Geneina
Zalingei
Nyala
El Fasher
El Obeid
Kosti
Sennar
Gedaref
Kassala
Wad Medani
El Ducim
Atbara
Shendi
Karima
Dongola
Wadi Halfa
No. 6
Abu Hamed
Port Sudan
Tokar
Derudeb
Massawa
Asmara
Gallabat
Roseires
Kurmuk
Kadugli
Malakal
Nasser
Bor
Rumbik
Akobo
Gambela
Addis Ababa
Jibouti
Assab
Berbera
Mogadishu
Nairobi
Kisumu
Entebbe
Mombasa
Dar es Salaam
Tanga
Zanzibar
Lindi
Mtwara
Beira
Tete
Salisbury
Bulawayo
Lourenço Marques
Durban
Cape Town
Port Elizabeth
East London
Windhoek
Walvis Bay
Luanda
Lobito
Elisabethville
Ndola
Lusaka
Tananarive
Diego Suarez
Mauritius
Seychelles
Kinshasa
Stanleyville
Coquilhatville
Leopoldville
Bangui
Fort Lamy
Fort Polignac
Djanet
Tamanrasset
Tindouf
Agadir
Casablanca
Rabat
Oran
Algiers
Bône
Tunis
Bizerte
Sfax
Gabes
Tripoli
Benghazi
Tobruk
Alexandria
Port Said
Suez
Cairo
Luxor
Aswan
Wadi Halfa
Khartoum
Port Sudan
Asmara
Massawa
Aden

CAIRO

Time of Sunrise 02 55 G. M. T.

" " Sunset 16 30 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Wednesday 31st May, 1950

At 1200 on Tuesday 30th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	340	9	35	00	0	0	—	14.8	28	33	10
	303	SIDI BARANI	310	15	35	02	0	0	—	14.7	23	88	21
	306	MATRUH	330	18	30	00	0	0	—	13.7	26	62	18
	309	EL DABA	320	12	35	00	0	0	—		25	94	24
		ALEXANDRIA	310	15	50	02	2	3	Sc Ac	13.4	25	74	20
	318	FOUAD (Airport)	290	14	18	02	0	0	—	12.9	26	70	20
	330	DAMIETTA	220	2		00	0	0	—	12.3	29	52	18
	333	PORT SA'ID	360	11	30	02	0	0	—	11.9	27	70	21
	336	EL 'ARISH	320	9	35	02	0	0	—	12.6	27	52	16
Lower Egypt	339	DAMANHUR	270	9	15	02	0	0	—	13.3	32	43	18
	342	MANSURA	360	5	35	00	0	0	—	13.3	36	25	13
	348	TANTA	310	5	35	02	0	0	—	13.3	35	32	16
	354	ZAGAZIG	140	2	35	00	0	0	—	11.4	35	32	16
	441	ISMA'ILIA	360	2	35	02	0	0	—	11.0	35	23	11
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	270	10	15	00	0	0	—	11.4	33	34	15
		EZBEKIYA	340	4	18	00	0	0	—	11.5	34	25	11
		GIZA	340	4	18	00	0	0	—	12.2	34	22	9
	378	HELWAN	320	13	15	02	0	0	—	10.3	34	14	3
Upper Egypt	381	FAIYUM	360	8	35	02	0	0	—	12.4	35	15	5
	387	MINYA	360	10	10	00	0	0	—	11.0	36	10	-1
	393	ASYUT MANQABAD											
	399	NAG' HAMMADI	290	2	15	00	0	0	—	7.6	38		
	402	QENA	320	1	50	00	0	0	—	7.9	42	9	3
	405	LUXOR											
	414	ASWAN	340	14	50	00	0	0	—	7.4	40	10	2
Oases	417	SIWA	270	2		00	0	0	—	15.1	37	35	19
	420	BAHARIYA	360	4	35	02	0	0	—	12.6	36	20	10
	423	FARAFRA	340	6	15	02	0	0	—	11.6	36	19	9
	432	DAKHLA	340	8	50	00	0	0	—	10.0	38	6	-5
	435	KHARGA	360	8	15	00	0	0	—	10.2	38	14	6
Red Sea	450	SUEZ	360	3	30	02	0	0	—	11.0	34	18	6
	459	TOR	310	14	50	00	0	0	—	8.2	30	52	19
	462	HURGHADA	330	11	30	00	0	0	—	7.0	29	57	20
	465	QUSEIR	20	9	15	02	0	0	—		31	43	17
	641	PORT SUDAN	40	10	7	01	0	0	—	4.6	35	53	24
North Sudan	600	WADI HALFA	360	22	10	07	1	3	Cs	5.6	43	7	0
	640	ABU HAMAD	110	5	30	03		2	Ac	2.0	45	7	1
	660	KAREIMA	50	9	30	01	1	3	Ac	2.0	46	12	9
	680	'ATBARA	270	2	4	05	0	0	—	2.2	43	15	11
	721	KHARTUM	230	6	10	05	0	0	—	3.5	40	20	13
	730	KASSALA	290	2	30	02	0	0	—	3.8	41	20	14
Central Sudan	751	WAD MEDANI	270	9	35	02	2	1	Cu	3.4	41	18	12
	801	RENK	230	5	35	02	0	3	Ci		35	47	22
	802	ROSEIRES	180	9	35	02	0	0	—	5.1	36	31	16
	771	EL OBEID	270	16	30	01	2	4	Ac	4.3	37	33	18
	760	EL FASHER	50	5	30	01	2	4	Ac Ci		39	13	6
	770	GENEINA	70	3				7	Sc		36	24	12
S. Sudan	840	MALAKAL	200	5	30	02	1	4	Cu, Ac	5.9	33	44	19
	880	WAU	180	2	30	03	0	2	Cu	6.6	34	44	20
	941	JUBA	180	2	30	03	1	5	Cu	6.2	35	42	20

At 1800 on Tuesday 30th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain past 12 hrs mms
SALUM	320	13	15	00	0	0	—	151	21	74	16	0
SIDI BARANI	300	12	7	03	0	1	Cu	15.8	20	95	20	0
MATRUH	320	12	14	00	0	0	—	12.7	20	88	18	0
EL DABA	320	8	7	00	0	0	—		21	94	21	0
ALEXANDRIA	310	11	35	00	0	0	—	13.6	22	83	19	0
FOUAD (Airport)												
DAMIETTA	320	2		00	0	0	—	9.3	24	74	19	0
PORT SA'ID	360	15	18	02	0	0	—	11.1	25	70	19	0
EL 'ARISH	360	5	35	02	0	0	—	12.2	24	74	19	0
DAMANHUR	360	9	15	02	0	0	—	13.1	26	62	18	0
MANSURA	360	5		00	0	0	—	11.9	25	58	16	0
TANTA	00	0	35	02	0	0	—	12.3	24	69	18	0
ZAGAZIG	320	5	35	00	0	0	—	11.5	27	52	16	0
ISMA'ILIA	360	5	35	02	0	0	—	11.2	26	62	18	0
FAROUK (Airport)												
ALMAZA												
EZBEKIYA	360	3	12	00	0	0	—	11.5	29	52	18	0
GIZA	360	3	12	00	0	0	—	12.3	28	45	15	0
HELWAN	340	14	15	02	0	0	—	10.4	30	35	13	0
FAIYUM	360	8	35	02	0	0	—	10.2	31	31	12	0
MINYA	20	2	10	00	0	0	—	10.2	27	40	12	0
ASYUT MANQABAD												
NAG' HAMMADI	290	2	7	00	0	0	—	7.9	30			0
QENA	270	2	7	00	0	0	—	7.8	33	16	4	0
LUXOR												
ASWAN	360	5	50	00	0	0	—	7.2	36	10	-1	0
SIWA	320	12	50	00	0	0	—	13.5	32	56	22	0
BAHARIYA	360	3	15	02	0	0	—	11.9	31	22	7	0
FARAFRA	340	2	15	02	0	0	—	12.2	30	25	8	0
DAKHLA	360	4	35	00	0	0	—	10.7	32			0
KHARGA	360	2	15	00	0	0	—	11.5	31	17	3	0
SUEZ	360	5	35	02	0	0	—	10.6	29	35	12	0
TOR	310	12	35	00	0	0	—	6.0	30	46	17	0
HURGHADA	300	18	12	00	0	0	—	5.9	29	52	18	0
QUSEIR	310	5	15	02	0	0	—	6.7	29	46	16	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Wednesday 31st May

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
SALUM	320	9	15	03	1	4	Cu	13.4		22	29		17		57	13	0	89	
SIDI BARANI	300	12	15	03	1	5	Cu	13.6		21	24		19		88	19	0	176	
MATRUH	340	12	18	03	1	4	Sc	11.8	-1.8	22	26		19		78	18	0	217	
EL DABA	320	10	15	02	2	5	Cu			21	25		18		88	19	0		
ALEXANDRIA	270	10	50	01	1	4	Cu	12.3	-1.3	21			19	0	74	16	0	295	185
FOUAD (Airport)																		276	138
DAMIETTA	320	2		03	1	4	Cu	11.6	-0.9	23	31		20		74	18	0	126	105
PORT SA'ID	290	4	14	01	1	2	Sc	10.9	-1.4	23	31		21		74	18	0	128	
EL 'ARISH	320	9	35	00	1	2	Cu	11.4	-1.4	25			17	+1	65	18	0	180	93
DAMANHUR	320	5	7	02	1	4	Cu	12.7	-0.5	23	33	+2	18	+1	61	15	0	96	101
MANSURA	320	5	35	01	1	3	Ac	11.9	-0.9	23	37	+4	18	+1	65	16	0	94	54
TANTA	310	5	35	03	1	5	Cu Sc	11.8	-1.4	23	36	+2	15	-1	65	16	0	72	43
ZAGAZIG	320	2	15	02	1	4	Cu	12.3	-0.6	22	36	+3	17	+1	74	17	0	50	27
ISMA'ILIA	290	2	35	01	1	2	Ac	11.6		23	36		20		74	18	0	51	
FAROUK (Airport)																			
ALMAZA	320	2	12	03	2	6	Sc	12.2		21			19		74	16	0		
EZBEKIYA	330	5	12	02	1	1	Ci	12.4	-0.3	23	36	+2	19	+1	69	17	0	41	26
GIZA	330	5	12	02	1	1	Ci	13.0	+0.4	23	36	+2	17	+1	65	16	0	30	26
HELWAN	320	3	7	06	0	1	St	11.8	-0.7	21	35	+1	18	-1	74	16	0	79	29
FAIYUM	360	8	35	02	0	0	—	12.7	+0.2	23	37	+2	18	-1	65	16	0	29	8
MINYA	10	5	10	00	0	0	—	12.1	+0.4	24	36		18		50	13	0	2	
ASYUT MANQABAD	290	5	12	00	0	0	—	11.4	-0.1	25			21		47	13	0	dr.	
NAG' HAMMADI	00	0	7	00	0	0	—	9.8	-0.2	29	39		18		52	18	0	1	
QENA	270	2	15	00	0	0	—	10.0	+0.1	29	43	+3	22	0	35	12	0	58	
LUXOR	00	0	30	00	0	0	—	8.6		33			23		24	10	0	2	
ASWAN	360	9	50	00	0	0	—	9.1	-0.9	30	41	+1	24	-1	12	-2	0	4	
SIWA	320	4		00	0	0	—	15.4	+1.4	21	38	+2	18	0	83	18	0	2	8
BAHARIYA	360	9	35	02	0	0	—	13.6	+0.5	23	37	+1	18	0	61	15	0	dr.	7
FARAFRA	360	1	15	02	0	0	—	13.3		25	38		18		42	11	0		
DAKHLA	00	0	35	00	0	0	—	12.3	+0.7	29	38	-1	22	+1	29	9	0	0	
KHARGA	360	2	15	00	0	0	—	10.8	+0.4	28	38	-1	23	0	40	13	0	dr.	
SUEZ	360	2	50	00	0	0	—	12.3	+0.4	24	37	+3	20	0	61	16	0	36	17
TOR	310	15	35	00	0	0	—	8.1	-1.6	25	33	+1	24	+2	83	22	0	dr.	13
HURGHADA	300	13	30	00	0	0	—	7.4	-2.5	27	29		24		58	18	0	2	
QUSEIR	360	9	15	02	0	0	—	7.0	-2.6	28	33	+1	25	0	58	19	0	6	4
PORT SUDAN	330	2	30	02	2	6	Ac	5.8		33			27		70	28	0	159	97
WADI HALFA	10	9	30	02	0	0	—	8.8		31	44		23		11	-3	0	1	
ABU HAMAD	360	13	30	01	1	5	Ac	4.3		36	45		25		6	-8	0	dr.	
KAREIMA	50	9	30	02	1	8	Ac Cu	5.0		34	45				16	5	0	0.1	2
'ATBARA																		0.4	6
KHARTUM	250	2	30	02	0	0	—	4.7		35	42		29		27	13	0	5	7
KASSALA	200	3	30	02	0	0	—	5.3		35	41		27		29	14	0	4	23
WAD MEDANI																	0	23	24
RENK																	0	89	
ROSEIRES																	0	74	113
EL OBEID	250	9	30	02	0	0	—	6.6		31	38		26		43	17	0	40	35
EL FASHER	80	1	30	03	0	1	Ac			27	40		25		55	17	0	35	15
GENEINA	20	5	10	05	0	1	Ci			26	37		20		32	8	2		28
MALAKAL																	0	236	197
WAU	00	0	30	02	0	0	—	8.7		27	35		24		79	23	0	408	368
JUBA	180	9	30	03	0	1	Ac	9.8		28	35		23		66	21	0	318	460

HUMIDITY

Mean of day

Station	on 30th	Diff. from normal
Alexandria	85	+14
Ezbekiya	53	+2
Giza	47	-3
Helwan	40	+1

GIZA

GRASS MINIMUM TEMP. ON 31st 9.3 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent

On ..... At .....

Pressure mbs.	Height above M.S.L. Metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks .....

RAWINSONDE

On 30th At 15h Farouk AIRPORT

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	89	34	29	350	10
950					
900					
850	1529	20	28	350	13
800					
700	3163	9	34	330	6
600					
500	5865	-7	—	260	35
400	—	-19	—	—	—
300	8635	-33	—	260	58

On ..... At ..... AIRPORT

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.

On ..... At ..... AIRPORT

Pressure mbs.	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.

UPPER WIND OBSERVATIONS on 30th

Height m.	Matruh Dir.	Vel.	Fouad A.P. Dir.	Vel.	Port Said Dir.	Vel.	Minya Dir.	Vel.	Suez Dir.	Vel.	Dakhla Dir.	Vel.	Hurghada Dir.	Vel.	Kharga Dir.	Vel.
Time	15		14		14		14		14		14		14		14	
300	310	18	320	16	300	20	350	18	320	7	340	30	340	32	360	20
600	350	9	320	16	300	17	360	16	330	8	340	35	330	28	360	31
1000	310	24	310	19	310	16	360	24	320	10	340	29	330	19	360	38
1500	290	28	300	18			360		330	11	330	6	320	18		
2000			300	14			350		340	15			300	19		
3000																
4000																
5000																
6000																
7000																
8000																

UPPER WIND OBSERVATIONS on 31st

Height m.	Sidi Barani Dir.	Vel.	Matruh Dir.	Vel.	Fouad Airport Dir.	Vel.	Port Said Dir.	Vel.	El 'Arish Dir.	Vel.	Helwan Dir.	Vel.	Minya Dir.	Vel.	Asyut Manqabad Dir.	Vel.	Luxor Dir.	Vel.	Aswan Dir.	Vel.	Hurghada Dir.	Vel.	Farouk Dir.	Vel.
Time	8		8				8												8		8		8	
300	310	13	300	22			280	11											10	18	330	36	270	9
600	320	11	310	32			290	22											360	29	330	30	280	8
1000	320	10	300	28			290	17											360	34	320	31	280	13
1500							270	14											10	16	340	18	280	20
2000							310	8											270	16			270	30
3000							360	2											280	23			220	26
4000							10	4											260	31				
5000																			260	27				
6000																								
7000																								
8000																								

Height m.	Siwa Dir.	Vel.	Bahariya Dir.	Vel.	Dakhla Dir.	Vel.	Kharga Dir.	Vel.	Wadi Halfa Dir.	Vel.	Abu Hamad Dir.	Vel.	Kareima Dir.	Vel.	Khartum Dir.	Vel.	Kassala Dir.	Vel.	El Obeid Dir.	Vel.	El Fasher Dir.	Vel.	Malakal Dir.	Vel.
Time	8		8		8		6		3				4		5		3		4		4	15	3	
300	340	12	320	16	340	3	360	14																
600	330	12	310	8	350	3	20	20	20	36			40	23	180	4	160	3					200	6
1000	330	13	300	11	360	8	20	30	20	28			40	27	280	9	210	7	230	19	80	7	210	8
1500	320	29			340	16	20	14	360	24			60	26	70	5	260	11	220	3	50	14	190	13
2000	310	31			340	14	330	6	320	15					70	9			50	10				
3000					310	16			270	23			50	8	70	16	350	13	50	10	70	13	40	17
4000															70	21								
5000															50	17								
6000															120	15								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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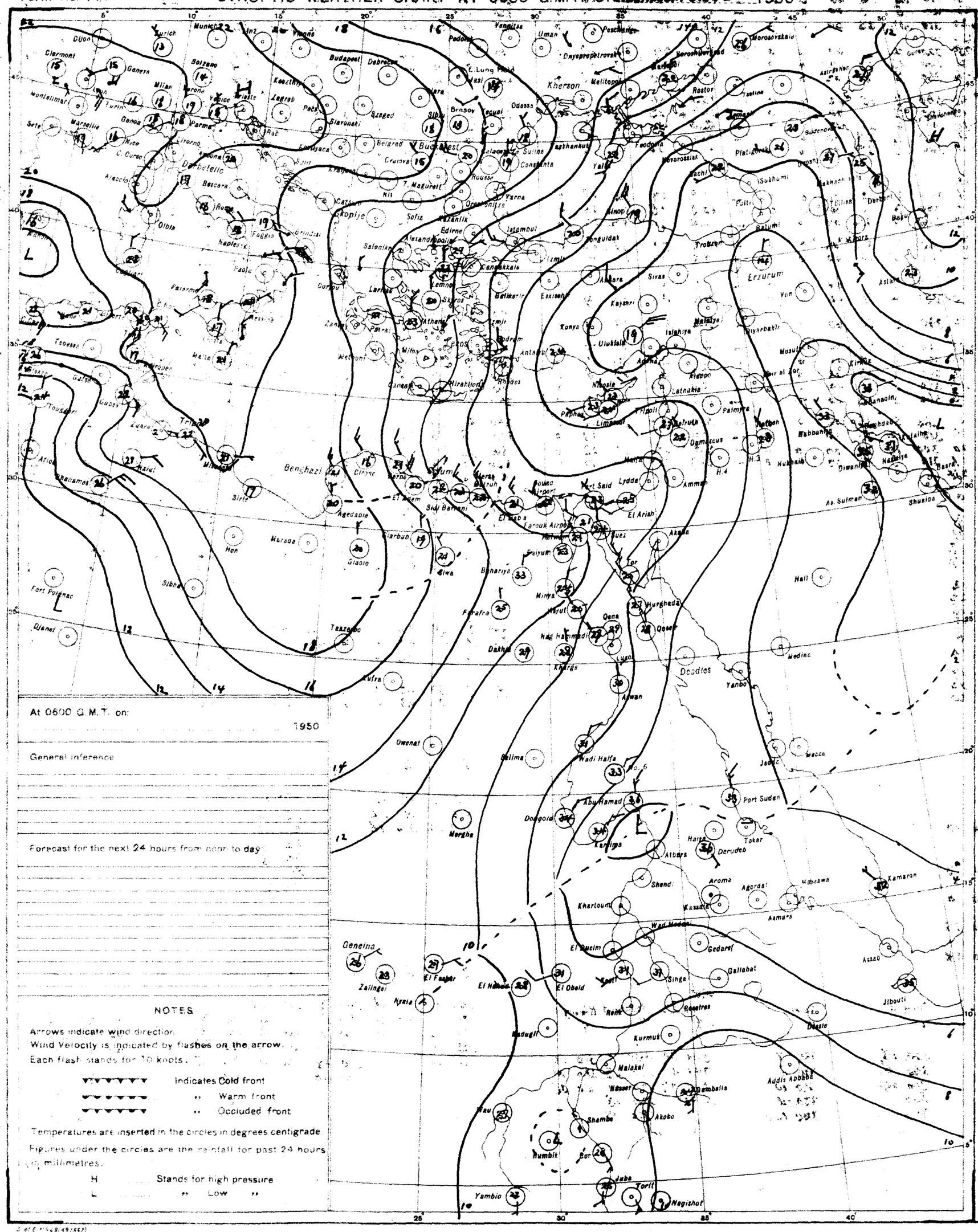
Annual Subscription P. T. 150

Form No. 7F. SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON WEDNESDAY 31-5- 1950


Dijon
Zurich
Munich
Linz
Vienna
Venezia
Odessa
Kherson
Rostov
Tbilisi
Baku
Erzurum
Ankara
Istanbul
Athens
Cairo
Benghazi
Tripoli
Jerusalem
Damascus
Beirut
Port Said
Khartoum
Port Sudan
Asmara
Addis Ababa
Nairobi
Kampala
Mombasa
Aden
Jeddah
Mecca
Medina
Basra
Baghdad
Mosul
Aswan
Wadi Halfa
Abu Hamad
Dongola
Merowe
Kassala
Gedaref
Gallabat
El Obeid
El Fasher
Geneina
Zalingei
Kufra
Siwa
Marsa Matruh
Alexandria
Malakal
Bor
Juba
Yambio
Gambela
Akobo
Jibouti
Aden
Hail
Medina
Yanbo
Deadles
Port Sudan
Tokar
Derudeb
Atbara
Shendi
Aroma
Agordat
Massawa
Kamaran
Asmara
Asseb
Gondar
Dire Dawa
Harar
Kurmuk
Nasser
Shambe
Wau
Torit
Negishot
Kufra
Tekenebo
Djanet
Fort Polignac
Sirte
Tripoli
Misurata
Gabes
Tunis
Palermo
Messina
Naples
Rome
Milan
Genoa
Marseille
Nice
Lisbon
Madrid
Paris
London
Copenhagen
Stockholm
Moscow
Kiev
Odessa
Bucharest
Budapest
Belgrad
Sofia
Istanbul
Ankara
Erzurum
Tbilisi
Baku
Rostov
Kherson
Dnyepropetrovsk
Voroshilovgrad
Taganrog
Novorossiysk
Sukhumi
Batumi
Trabzon
Van
Mosul
Kirkuk
Baghdad
Basra
Abadan
Bushire
Bahrein
Muscat
Aden
Jeddah
Port Sudan
Asmara
Addis Ababa
Nairobi
Mombasa
Kampala
Entebbe
Kisumu
Dar es Salaam
Tanga
Zanzibar
Mogadishu
Kismayu
Lamu
Malindi
Tabora
Mwanza
Kigoma
Bukoba
Tanga
Dar es Salaam
Lindi
Mtwara
Beira
Tete
Salisbury
Bulawayo
Lourenço Marques
Durban
East London
Cape Town
Port Elizabeth
Windhoek
Walvis Bay
Luanda
Lobito
Elisabethville
Ndola
Lusaka
Tananarive
Tamatave
Diego Suarez
Mauritius
Seychelles
Mahe
Aden
Socotra
Hadiya
Mukalla
Muscat
Bahrein
Abadan
Basra
Baghdad
Mosul
Kirkuk
Tehran
Meshed
Kabul
Kandahar
Quetta
Karachi
Jiwani
Gwadar
Jask
Bandar Abbas
Bushire

CAIRO

Time of Sunrise 02 54 G. M. T.

" " Sunset 16 50 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Thursday 1st June, 1950

At 1200 on Wednesday 31st

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
MEDITERRANEAN	62300	SALUM	360	9	35	01	1	3	Cu	13.0	25	54	15
	303	SÎDI BARÂNI	300	13	35	01	0	1	Cu	13.6	22	88	20
	306	MATRÛH	330	14	30	01	1	3	Sc	11.6	24	69	18
	309	EL DABA	320	10	35	02	2	5	Cu		24	95	23
		ALEXANDRIA	310	14	50	01	2	3	Sc Ac	11.4	24	61	16
	318	FOUAD (Airport)	260	10	18	03	1	4	Cu	11.3	24	57	15
	330	DAMIETTA	320	5	15	01	0	0	—	11.2	24	69	18
	333	PORT SAÏD	360	19	18	02	0	0	—	10.0	24	65	17
	336	EL 'ARISH	320	9	35	01	0	0	—	11.2	24	69	18
LOWER EGYPT	339	DAMANHUR	360	9	15	02	1	3	Cu	12.0	26	55	16
	342	MANSURA	320	5	35	01	1	3	Ac	10.2	29	40	14
	348	TANTA	270	13	35	01	1	3	Cu,Sc	10.5	30	31	11
	354	ZAGAZIG	200	9	35	00	0	0	—	9.4	30	35	13
	441	ISMAÏLIA	320	9	35	03	1	2	Ac,Cu	9.3	31	31	12
CAIRO AREA	366	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKIYA	320	9	18	00	0	0	—	9.8	30	33	12
		GÎZA	320	9	18	00	0	0	—	10.7	31	28	10
	378	HELWÂN	290	10	35	02	0	0	—	9.0	30	25	8
UPPER EGYPT	381	FAIYÛM	230	5	35	02	0	0	—	9.8	31	31	12
	387	MINYA	350	8	10	00	0	0	—	10.4	33	21	8
	393	ASYÛT MANQABÂD	290	12	30	00	0	0	—	8.7	35	13	3
	399	NAG' HAMMADI	290	3	15	00	0	0	—	7.2	36	13	3
	402	QENA	320	5	50	00	0	0	—	6.2	40	10	2
	405	LUXOR											
	414	ASWÂN	360	5	50	00	0	0	—	6.0	38	9	0
OASES	417	SÎWA	350	4		00	0	0	—	14.6	29	35	12
	420	BAHARÎYA	320	3	35	02	0	0	—	11.4	33	24	10
	423	FARAFRA	320	2	35	02	0	0	—	11.4	32	34	14
	432	DAKHLA	340	8	50	00	0	0	—	11.0	35	8	-4
	435	KHARGA	340	1	7	00	0	0	—	9.1	36	17	7
RED SEA	450	SUEZ	00	0	50	02	0	0	—	9.1	33	30	13
	459	TÛR	310	12	50	00	0	0	—	6.8	33	44	19
	462	HURGHÂDA	330	16	30	00	0	0	—	5.3	29	52	18
	465	QUSEIR	360	9	15	02	0	0	—	7.8	31	52	20
	641	PORT SÛDÂN	20	20	7	07	1	1	Ac	3.5	39	36	21
NORTH SÛDÂN	600	WÂDI HALFA	20	13	30	02	0	0	—	5.7	40	6	-5
	640	ABU HAMAD	20	5	30	01	1	1	Ac	2.1	45	5	-4
	660	KAREIMA	50	4	30	03	2	7	Cu,Ac	2.1	43	12	8
	680	'ATBARA	110	5	10	03	1	1	Ac,Cc	0.3	44	11	7
	721	KHARTÛM	90	4	15	02	1	6	Cu	0.7	43	9	4
	730	KASSALA	20	2	30	02	0	1	Cu	999.7	44	16	13
CENTRAL SÛDÂN	751	WÂD MEDANI											
	801	RENK	230	9	35	02	0	8	Cu		36	35	18
	802	ROSEIRES											
	771	EL OBEID	160	10	18	13	0	4	Cb	2.1	38	29	17
	760	EL FÂSHER	310	10	10	05	0	1	Ac		39	10	2
	770	GENEINA	80	10	10	05	0	0	—		36	15	5
S. SÛDÂN	840	MALAKÂL	200	9	30	03	1	5	Sc,Cc	4.7	36	37	19
	880	WÂU	130	2	30	03	0	3	Cu	5.3	35	35	17
	941	JUBA	180	5	30	03	1	5	Cu	4.8	36	40	20

At 1800 on Wednesday 31st

Station	Wind Direction	Wind Velocity in Knots	Visibility Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	340	13	15	00	0	0	—	14.0	21	74	16	0
SÎDI BARÂNI	310	12	7	01	0	0	—	13.5	20	95	20	0
MATRÛH												
EL DABA	320	13	7	03	2	7	Sc		21	88	19	0
ALEXANDRIA	310	17	15	02	2	5	Cu	11.2	21	74	16	0
FOUAD (Airport)												
DAMIETTA	320	2		03	0	1	Cu	11.2	22	83	19	0
PORT SAÏD	360	16	15	02	0	0	—	9.8	22	69	16	0
EL 'ARISH												
DAMANHUR	360	9	15	02	0	0	—	10.2	22	74	17	0
MANSURA	40	5		00	1	0	—	10.8	23	61	15	0
TANTA	00	0	35	01	1	3	Cu,Sc	10.9	22	74	17	0
ZAGAZIG	320	9	15	00	0	0	—	9.8	23	57	14	0
ISMAÏLIA	20	5	35	01	0	0	—	10.0	23	61	15	0
FAROUK (Airport)												
ALMAZA												
EZBEKIYA	340	3	12	00	0	0	—	10.3	25	42	11	0
GÎZA	340	3	12	00	0	0	—	11.1	24	38	9	0
HELWÂN	320	8	15	02	0	0	—	9.2	25	34	8	0
FAIYÛM	360	5	35	02	0	0	—	9.3	26	42	12	0
MINYA	310	8	10	00	0	0	—	9.6	29	20	4	0
ASYÛT MANQABÂD												
NAG' HAMMADI	320	2	7	00	0	0	—	7.9	30	59	21	0
QENA	290	5	7	00	0	0	—	7.0	32	20	6	0
LUXOR												
ASWÂN	360	5	50	00	0	0	—	6.2	34	14	3	0
SÎWA	320	8		00	0	0	—	13.1	28	62	20	0
BAHARÎYA	320	3	15	02	0	0	—	11.1	27	27	6	0
FARAFRA	320	3	15	02	0	0	—	11.9	26	37	10	0
DAKHLA	360	3	35	00	0	0	—	10.7	31	5	-14	0
KHARGA	360	2	15	00	0	0	—	10.2	30	16	1	0
SUEZ	360	8	35	02	0	0	—	10.8	24	61	16	0
TÛR	310	12	15	00	0	0	—	6.3	31	43	17	0
HURGHÂDA	280	10	11	00	0	0	—	4.8	29	52	18	0
QUSEIR	310	9	15	02	0	0	—	6.6	29	40	14	0
PORT SÛDÂN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTÛM												
KASSALA												
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FÂSHER												
GENEINA												
MALAKÂL												
WÂU												
JUBA												

At 0600 on Thursday 1st June,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temperature Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs	Total from Oct. 1st	Normal from Oct. 1st
SALUM	340	13	15	00	0	0	—	12.6		23	26		18		61	15	0	89	
SÎDI BARÂNI	320	12	7	02	0	0	—	13.3		22	24		19		88	20	0	176	
MATRÛH	330	14	14	02	0	1	Cu	12.3	-1.3	22			18		83	19	0	217	
EL DABA	320	11	15	03	2	8	Cu,Sc			22	24		19		88	20	0		
ALEXANDRIA	310	15	50	02	2	6	Cu	11.9	-1.7	22	24	-3	20	+1	74	17	0	295	186
FOUAD (Airport)	300	10	14	02	1	4	Cu	10.1		23			20		65	16	0	276	136
DAMIETTA	220	2		03	8	5	Cb	10.6	-2.5	22	25		18		83	19	dr.	126	106
PORT SAÏD	270	12	14	25	8	5	Cu,Sc	9.4	-2.9	22	27		20		74	17	dr.	128	
EL 'ARISH	220	2	35	02	1	2	Cu	10.6	-2.1	25			18	+2	54	15	0	180	94
DAMANHUR	310	13	15	02	1	7	Cu	11.0	-2.2	23	27	-4	18	+1	74	18	0	96	101
MANSURA	320	5	35	01	1	3	Ac	10.3	-2.4	24	30	-3	17	-1	69	18	0	94	55
TANTA	220	2	35	03	2	6	Cu,Sc	11.2	-2.0	24	30	-4	16	0	69	18	0	72	44
ZAGAZIG	220	2	15	02	1	4	Cu	10.3	-2.6	23	30	-3	17	0	74	18	0	50	27
ISMAÏLIA	320	5	35	03	1	5	Cu	11.5		24	32		20		61	16	0	51	
FAROUK (Airport)																			
ALMAZA	260	4	14	02	2	6	Cu	10.7	-1.9	22			19		69	16	0		
EZBEKIYA	340	2	12	03	2	6	Sc,Ac	11.0	-1.6	22	31	-3	19	+1	69	16	0	41	26
GÎZA	340	2	12	03	2	6	Sc,Ac	11.4	-1.2	23	32	-2	16	0	65	16	0	30	26
HELWÂN	00	0	15	03	2	6	Cu	11.1	-1.4	21	31	-3	17	-2	74	16	0	79	29
FAIYÛM	360	4	35	03	2	7	St	14.2	+1.8	22	32	-3	18	-1	74	17	0	29	8
MINYA	360	6	10	00	0	0	—	11.6	0.0	22	37		16		61	14	0	2	
ASYÛT MANQABÂD	320	10	12	00	0	0	—	11.5	0.0	22			18		50	11	0	dr.	
NAG' HAMMADI											37	-3						1	
QENA	290	3	15	00	0	0	—	9.4	-0.5	28	40	0	22	0	27	7	0	58	
LUXOR																		2	
ASWÂN	360	10	50	00	0	0	—	9.0	-0.9	28	39	-2	24	-1	18	1	0	4	
SÎWA	280	4		00	0	0	—	10.2	-3.7	21	31	-5	18	0	83	18	0	2	8
BAHARÎYA	360	4	35	02	1	4	Cu	12.8	-0.2	20	34	-2	17	-1	73	15	0	dr.	7
FARAFRA	360	2	15	02	0	0	—	13.4		22	35		18		57	13	0		
DAKHLA	340	5	35	00	0	0	—	11.9	+0.3	24	36	-3	18	-3	38	9	0	0	
KHARGA	360	6	15	00	0	0	—	11.4	+1.1	24	37	-2	20	-3	47	12	0	dr.	
SUEZ	00	0	50	00	0	3	Cu	11.1	-0.8	24	35	+1	19	-1	28	4	0	36	17
TÛR	310	10	35	00	0	0	—	7.2	-2.5	25	35	+3	23	+1	70	19	0	dr.	13
HURGHADA	300	21	30	00	0	0	—	6.1		25	30		24		61	17	0	2	
QUSEIR	360	9	15	02	0	0	—	7.4	-2.2	28	33	+1	24	-1	45	15	0	6	4
PORT SÛDÂN	70	3	30	01	0	0	—	5.9		32	40		26		59	23	0	159	97
WÂDI HALFA	360	16	30	02	0	0	—	8.2		28	42		23		17	2	0	1	
ABU HAMAD	360	9	10	07	1	3	Ac	5.2		33	46		29		10	-2	0	dr.	
KAREIMA	50	9	30	03	2	8	Ac	5.0		32	45				17	4	0	0.1	2
'ATBARA	90	5	30	01	1	1	Ac	3.4		35	45		29		12	2	0	0.4	7
KHARTÛM	230	20	10	07	1	0	—	5.6		32	44		30		36	15	dr.	5	8
KASSALA	200	7	30	02	0	0	—	6.1		32	44		27		41	17		4	24
WÂD MEDANI																	0	23	25
RENK	180	5	15	02	0	3	Cs			30	40		22		55	20	0		90
ROSEIRES	180	13	35	02	1	4	Cu	8.3		27	39		23		66	20	3	77	113
EL OBEID	160	4	30	01	6	6	Sc,Ac	9.2		25	40		24		70	19	1	41	36
EL FÂSHER	250	3	30	03	1	8	Ac,Cc			27	40		24		52	16	0	35	16
GENEINA	230	7	30	03	1	4	Cu			26	39		25		55	16	0		29
MALAKÂL	160	9	30	03	2	8	Cb,Ac	10.5		25	36		22		79	21	1	237	200
WÂU	130	9	30	03	2	8	Sc	11.5		23	37		23		89	21	5	413	373
JUBA	180	5	30	03	1	8	Ac,Cs	9.2		28	35		23		68	19	0	318	469

HUMIDITY % Mean of day

Station	on 31st	Diff from normal
Alexandria	71	0
Ezbekiya	55	+4
Giza	47	-3
Helwân	51	+12

GÎZA GRASS MINIMUM TEMP ON 1st June 8.9 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 31st At 15h

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid. %	Wind Dir.	Wind Vel.
1000	79	30	27	300	9
950					
900					
850	1496	17	42	280	21
800					
700	3120	8	—	270	36
600					
500	5827	-5	—	290	48
400		-18			
300	8469	-34			

RAWINSONDE — AIRPORT — On ..... At .....

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT — On ..... At .....

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 31st

Station	Matruh		Minya		Siwa		Dakhla		Harghada		Kharga	
Time	14		14		14		14		14		14	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	310	33	280	14	320	19	340	13	340	33	330	13
600	320	32	310	10	330	18	350	10	340	24	340	16
1000	320	32	310	14	330	13	340	9	330	18	350	18
1500	310	24	320	10	330	18			310	23	360	
2000	320	14			330	22			280	16		
3000					340	19						
4000												
5000												
6000												
7000												
8000												

UPPER WIND OBSERVATIONS on 1st

Station	Sîdi Barâni		Matrûh		Fouad Airport		Port Saïd		El 'Arîsh		Helwân		Minya		Asyût Manqabâd		Luxor		Aswân		Hurghada		Farouk	
Time	8				8		8				8 45		8		8				8		8		8	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	320	10			330	7	300	9			300	9	340	10	330	13			340	10	340	31	290	8
600	360	12			330	14	300	13			290	6	330	20	320	19			340	10	330	23	310	11
1000	20	13			340	14	300	10			320	7	320	15	330	16			330	19	310	24	330	10
1500	10	13					280	12			350	13	340	12	330	19			300	14	270	16	340	12
2000							260	16			360	16	330	20	320	19			280	6				
3000							270								320	22			260	13				
4000																			270	5				
5000																			260	11				
6000																								
7000																								
8000																								

Station	Siwa		Bahariya		Dakhla		Kharga		Wâdi Halfa		Abû Hamad		Kareima		Khartûm		Kassala		El Obeid		El Fâsher		Malakâl	
Time	7 45		8		8		6		3										3 45		4 15		3	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	340	9	340		340	17	350	22	20	20														
600	340	7	330	14	340	9	360	29	20	26													360	7
1000	20	10	330		360	11	10	31	10	21									150	15	230	7	230	8
1500	30	16			340	20			350	18									170	5	180	12	190	2
2000	20	23			320	17													110	5	90	5		
3000	350	28							280	19									60	7	70	25	150	7
4000	350	31																	50	13	60	22		
5000																							60	12
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Printed by the Survey of Egypt 1949 (49/557).

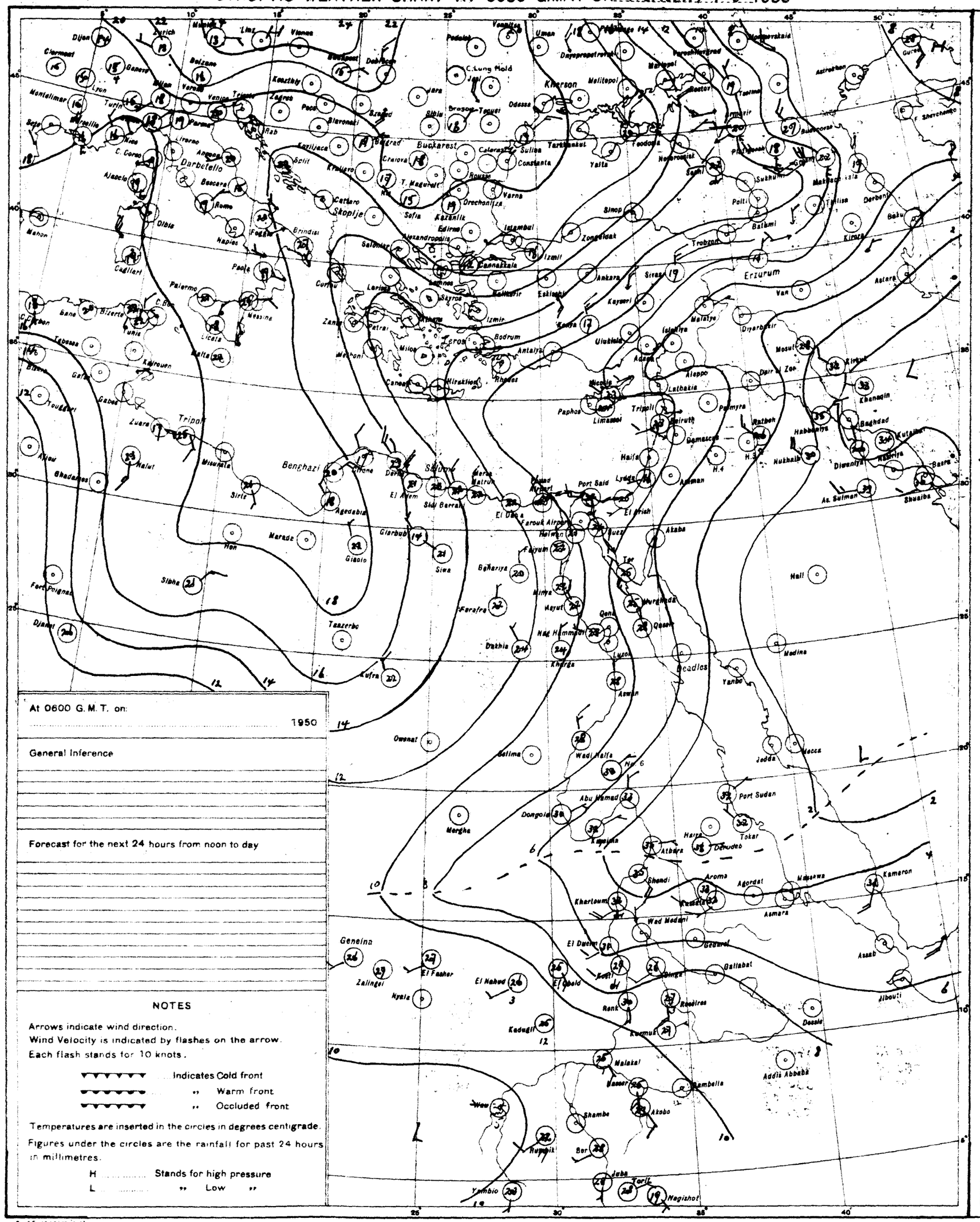
Note: All times G. M. T.

Annual Subscription P. T. 150

LIBRARY WEATHER BUREAU

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON THURSDAY 1-6 1950


Buckarest
Darbotello
Skoptje
Erzurum
Tripoli
Benghazi
Saloniki
Khartoum
Geneina
Addis Abbaba
Port Sudan
Wadi Halfa
Kharga
Beadles
Aswan
Luxor
Jedda
Mecca
Madina
Khanaqin
Baghdad
Basra
Shuaiba
Kirkuk
Mosul
Aleppo
Damascus
Palmyra
Haifa
Akaba
Port Said
Suez
Cairo
Malta
Sirte
Tobruk
Derna
Siwa
Giarabub
Kufra
Owenat
Merghe
Gallabat
Gedaref
Asmara
Massawa
Kameron
Jibouti
Dessie
Nagishot
Malakal
Wau
Akobo
Bor
Juba
Yambio
Nyala
Zalingei
El Fasher
Kadugli
Rank
Kosti
Wed Medani
Atbara
Dongola
Abu Hamad
Kassala
Tokar
Harar
Dire Dawa
Gondar
Asaab
Sukhumi
Batumi
Tbilisi
Baku
Derbent
Astrakhan
Kherson
Odessa
Sevastopol
Yalta
Feodosia
Novorossiysk
Sochi
Poti
Trabzon
Sinop
Zonguldak
Istanbul
Izmit
Ankara
Sivas
Van
Malatya
Diyarbakir
Adana
Latakia
Tripoli
Beirut
Nicosia
Paphos
Limassol
Rhodes
Bodrum
Antalya
Izmir
Athens
Salonika
Sofia
Varna
Constanta
Bucharest
Craiova
Belgrad
Sarajevo
Split
Rab
Zagreb
Venice
Milan
Turin
Marseille
Nice
Lyon
Dijon
Clermont
Montelimar
Bordeaux
Lisbon
Madrid
Palma
Mahon
Cagliari
Palermo
Messina
Naples
Rome
Bari
Brindisi
Foggia
Pescara
Ancona
Livorno
Genoa
Bilbao
Tunis
Bizerte
Algiers
Oran
Tangier
Casablanca
Agadir
Dakar
Bathurst
Freetown
Accra
Lagos
Kano
Maiduguri
Fort Lamy
Khartoum
Port Sudan
Cairo
Tripoli
Malta
Rome
Paris
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Stockholm
Helsinki
Moscow
Leningrad
Kiev
Odessa
Kharkov
Rostov
Tbilisi
Baku
Tashkent
Alma Ata
Omsk
Novosibirsk
Irkutsk
Yakutsk
Vladivostok
Khabarovsk
Tokyo
Osaka
Shanghai
Hong Kong
Bangkok
Calcutta
Karachi
Bombay
Madras
Colombo
Delhi
Lahore
Peshawar
Kabul
Teheran
Baghdad
Basra
Jerusalem
Cairo
Khartoum
Addis Abbaba
Nairobi
Dar es Salaam
Lusaka
Salisbury
Pretoria
Cape Town
Windhoek
Luanda
Leopoldville
Stanleyville
Elisabethville
Tananarive
Mauritius
Seychelles
Aden
Muscat
Bahrein
Kuwait
Basra
Teheran
Kabul
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Rangoon
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Tokyo
Osaka
Sapporo
Vladivostok
Khabarovsk
Yakutsk
Irkutsk
Novosibirsk
Omsk
Alma Ata
Tashkent
Moscow
Leningrad
Helsinki
Oslo
Stockholm
Reykjavik
Dublin
London
Paris
Madrid
Lisbon
Rabat
Algiers
Tunis
Malta
Rome
Vienna
Prague
Berlin
Munich
Zurich
Geneva
Milan
Venice
Trieste
Zagreb
Belgrade
Sofia
Athens
Istanbul
Ankara

CAIRO
Time of Sunrise 02 54 G. M. T.
" " Sunset 16 51 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Friday 2nd June, 1950

At 1200 on Thursday 1st

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	360	13	35	00	0	0	—	13.5	26	48	14
	303	SIDI BARANI	340	8	15	02	0	0	—	14.3	23	88	21
	306	MATRUH											
	309	EL DAB'A	340	12	35	01	1	3	Cu		24	95	23
		ALEXANDRIA	260	22	50	03	2	3	Sc, ac	11.9	24	69	18
	318	FOUAD (Airport)	330	10	14	01	1	4	Sc	11.5	25	61	17
	330	DAMIETTA	340	5	15	01	0	1	Cu	11.1	24	74	19
	333	PORT SA'ID	10	11	18	02	0	1	Sc	10.7	25	70	19
	336	EL 'ARISH	320	5	35	01	0	0	—	10.7	25	62	17
Lower Egypt	339	DAMANHUR	360	19	15	02	1	3	Cu	11.2	26	55	16
	342	MANSURA	360	5	35	02	1	5	Cu	10.8	29	40	14
	348	TANTA	00	0	35	01	1	4	Cu, Sc	10.8	29	40	14
	354	ZAGAZIG	220	9	35	02	1	4	Cu	10.0	29	46	16
	447	ISMA'ILIA	320	5	35	03	1	6	Cu	9.6	30	35	13
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKIYA	320	7	18	02	1	4	Cu, ac	9.8	29	40	14
		GIZA	320	7	18	02	1	4	Cu, ac	11.0	29	40	14
	378	HELWAN	290	11	15	01	2	5	Cu	9.4	28	40	13
Upper Egypt	381	FAIYUM	360	2	35	01	2	6	St	10.3	28	52	17
	387	MINYA	10	12	10	02	1	3	Cu	10.7	29	40	14
	393	ASYUT MANQABAD	330	15	30	00	0	0	—	9.9	30	25	8
	399	NAG' HAMMADI	270	3	15	00	0	0	—	7.1	32	18	5
	402	QENA	270	3	50	00	0	0	—	6.3	36	17	7
	405	LUXOR											
	414	ASWAN	360	6	50	00	0	0	—	6.2	35	11	0
Oases	417	SIWA	00	0		00	0	0	—	14.3	30	59	21
	420	BAHARIYA	360	5	35	02	1	3	Cu	11.4	29	40	14
	423	FARAFRA	320	2	35	02	0	0	—	11.9	30	35	13
	432	DAKHLA	340	11	50	00	0	0	—		31	17	3
	435	KHARGA	360	6	35	00	0	0	—	9.4	34	22	9
Red Sea	450	SUEZ	360	5	50	03	0	6	Cu	9.8	30	31	11
	459	TOR	310	15	35	00	0	0	—	6.2	27	62	19
	462	HURGHADA	320	16	30	00	0	0	—	4.8	27	55	17
	465	QUSEIR	360	13	15	02	0	0	—	5.8	28	62	20
	641	PORT SUDAN	20	12	30	02	0	0	—	4.6	35	47	22
North Sudan	630	WADI HALFA	340	11	30	02	0	0	—	6.5	37	10	0
	640	ABU HAMAD	310	3	30	03	1	0		1.5	43	9	4
	660	KAREIMA											
	680	'ATBARA											
	721	KHARTUM	290	13	15	02	0	0	—	1.4	40	19	12
	730	KASSALA	250	4	30	02	0	0	—	1.2	41	19	13
Central Sudan	751	WAD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID	310	5	30	02	1	3	Cu, ac	2.9	37	25	14
	760	EL FASHER	50	5	30	03	1	5	Cu, ac		37	24	13
	770	GENEINA	230	5	30	02	2	7	Cs		34	25	11
S. Sudan	840	MALAKAL	200	12	30	02	2	7	Cu, ac	5.7	33	44	19
	880	WAU	230	1	30	03	1	2	Cu, ac	6.6	31	46	18
	941	JUBA	180	13	30	15	3	7	Cu, Cs	5.6	28	55	18

At 1800 on Thursday 1st

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	340	13	15	00	0	0	—	14.4	23	65	16	0
SIDI BARANI	320	5	7	02	0	0	—	14.6	21	95	21	0
MATRUH												
EL DAB'A	320	8	7	00	0	0	—		21	95	21	0
ALEXANDRIA	360	16	15	02	2	2	Sc, ac	13.0	21	88	19	0
FOUAD (Airport)	320	6	12	02	0	1	Cu, Sc	11.7	21	83	18	0
DAMIETTA	340	2		00	0	0	—	11.8	22	88	20	0
PORT SA'ID	20	10	14	02	0	0	—	10.4	22	77	18	0
EL 'ARISH												
DAMANHUR	360	9	15	02	0	0	—	12.0	21	83	18	0
MANSURA	360	5		00	1	0	—	11.5	23	65	16	0
TANTA	00	0	35	01	1	3	Cu, Sc	12.7	22	74	17	0
ZAGAZIG	40	5	35	01	1	0	—	10.7	24	61	16	0
ISMA'ILIA	360	5	35	01	0	0	—	10.6	23	65	16	0
FAROUK (Airport)												
ALMAZA	360	14	12	00	0	0	—	10.3	26	68	14	0
EZBEKIYA	360	5	12	00	0	0	—	11.2	25	54	15	0
GIZA	360	5	12	00	0	0	—	11.6	24	54	14	0
HELWAN	340	9	15	01	0	0	—	9.6	26	42	12	0
FAIYUM	360	2	35	01	0	0	—	9.6	26	40	12	0
MINYA	20	1	10	00	1	0	—	10.1	24	54	14	0
ASYUT MANQABAD												
NAG' HAMMADI	00	0	7	00	0	0	—	6.2	27	42	13	0
QENA	320	3	7	00	0	0	—	7.1	29	29	9	0
LUXOR												
ASWAN												
SIWA	40	6		00	0	0	—	14.3	28	62	20	0
BAHARIYA	360	4	15	02	1	0	—	11.9	27	37	11	0
FARAFRA	360	2	15	02	0	0	—	11.8	26	42	12	0
DAKHLA	320	6	35	00	0	0	—	11.6	26	13	-5	0
KHARGA	360	1	15	00	0	0	—	11.2	28	16	0	0
SUEZ	360	4	35	01	0	0	—	10.6	25	64	15	0
TOR	310	13	15	00	0	0	—	7.1	26	70	20	0
HURGHADA	300	22	11	00	0	0	—	5.4	27	62	19	0
QUSEIR	360	9	15	02	0	0	—	5.9	26	62	18	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Friday 2nd June

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALUM	00	0	15	00	0	0	—	15.3		26	27		18		42	12	0	89	
SIDI BARANI	270	8	15	02	0	0	—	14.4		23	24		22		83	20	0	176	
MATRUH	310	15	18	03	1	2	Cb	12.9		22			16		77	15	0	217	
EL DAB'A	220	11	15	00	0	0				23	25		18		88	21	0		
ALEXANDRIA	310	16	35	01	2	4	Sc, ac	13.1	-0.5	22			20	0	83	19	0	235	186
FOUAD (Airport)	300	9	18	02	1	3	Sc	12.8		23	26		20		74	18	0	276	138
DAMIETTA	270	2	7	02	0	0	—	11.9	-0.5	25	25		19		74	20	0	126	106
PORT SA'ID	280	4	12	01	1	4	Sc	11.9		24	26		21		74	19	0	128	
EL 'ARISH	320	5	35	02	1	1	Cu	11.9	-0.7	25			18	+1	70	19	0	130	94
DAMANHUR	360	5	7	02	1	2	Cu	13.8	+0.7	21	27	-4	18	+1	74	16	0	96	101
MANSURA	270	5	35	00	0	0	—	12.2	-0.5	25	30	-3	17	-1	70	19	0	94	55
TANTA	270	2	35	02	0	0	—	13.3	+0.2	24	29	-5	16	-1	69	18	0	72	44
ZAGAZIG	220	5	15	00	0	0	—	12.0	-0.8	24	30	-3	17	0	74	19	0	50	27
ISMA'ILIA	290	2	35	03	1	6	Cu	11.6		24	30		19		69	18	0	51	
FAROUK (Airport)																			
ALMAZA	00	0	12	01	1	3	Sc	12.7		20	30		18		64	13	0		
EZBEKIYA	30	3	12	00	0	0	—	12.7	+0.1	23	30	-4	20	+1	74	18	0	41	26
GIZA	330	3	12	00	0	0	—	12.6	0.0	24	31	-3	18	+2	69	18	0	30	26
HELWAN	00	0	7	00	1	1	Cu	12.4	0.0	22	30	-4	19	0	74	17	0	79	29
FAIYUM	360	8	35	03	0	1	Cu, Sc	11.6	-0.8	23	30	-5	19	0	74	18	0	29	8
MINYA	10	12	10	00	0	0	—	11.9		23	30		18		65	16	0	2	
ASYUT MANQABAD	350	8	12	00	0	1	Ci	11.5		25			19		51	14	0	dr.	
NAG' HAMMADI	320	1	7	00	0	0	—	9.4	-0.5	29	33		18		46	16	0	1	
QENA	360	3	15	00	0	0	—	8.3	-1.6	29	36	-4	20	-2	40	14	0	58	
LUXOR																	0	2	
ASWAN	360	4	50	00	0	0	—	9.3	-0.5	25			22	-3	64	15	0	4	
SIWA	00	0		00	0	0	—	16.0	+2.1	24	33	-3	19	+1	79	20	0	2	8
BAHARIYA	360	3	35	02	0	0	—	13.1	-0.1	23	30	-6	17	-1	74	18	0	dr.	7
FARAFRA	360	1	35	02	1	1	Cu	14.0	-	22	32		16		65	15	0		
DAKHLA	340	6	35	00	0	0	—	11.6	+0.1	23	32	-7	19	+2	50	12	0	0	
KHARGA	360	2	15	00	0	0	—	11.8	+2.2	26	35	-4	19	-2	37	10	0	dr.	
SUEZ	360	5	50	00	0	0	—	12.8	+1.0	23	31	-3	19	-1	65	16	0	36	17
TOR	310	4	35	00	0	0	—	8.2	-1.4	25	32	0	22	0	66	18	0	dr.	13
HURGHADA	310	15	30	00	0	0	—	7.8		24	27		21		74	19	0	2	
QUSEIR	360	19	15	02	0	0	—	8.7	-0.8	27	30	-2	24	-1	52	16	0	6	4
PORT SUDAN	50	2	30	01	0	0	—	7.3		31	36		25		41	16	0	159	97
WADI HALFA	360	6	30	02	0	0	—	9.9		26	38		21		35	9	0	1	
ABU HAMAD	360	18	7	07	0	0	—	5.9		30	44		26		17	3	0	dr.	
KAREIMA																	0	0.1	2
'ATBARA	360	13	7	07	0	0	—	4.0		33	41		29		16	4	0	0.4	7
KHARTUM	330	10	30	02	0	1	Ci	5.9		32	41		29		13	0	0	5	8
KASSALA	220	12	15	07	0	6	ac	6.8		32	41		28		41	17	0	4	24
WAD MEDANI	230	13	35	02	2	8	ac	6.2		32	41		29		36	15	0	23	25
RENK	180	9	35	02	0	7	Cu			28	37		25		66	21	0		91
ROSEIRES	180	19	7	02	1	8	As	10.3		24	37		23		57	15	dr.	77	117
EL OBEID	280	4	30	03	1	7	Cs	8.4		27	39		24		66	20	0	41	37
EL FASHER	60	15	30	03	1	7	ac			30	39		27		18	3	0	35	16
GENEINA	160	1	30	03	1	6	Cu, ac			27	35		25		42	13	0		30
MALAKAL	160	11	30	01	2	6	ac	9.8		29	34		24		62	21	0	237	203
WAU	00	0	30	01	2	4	ac, Cu	9.0		27	34		24		74	22	0	413	378
JUBA	200	9	30	01	2	8	ac, Cs	11.2		26			21		70	20	1	319	469

HUMIDITY %

Station	Mean of day on 1st	Diff. from normal
Alexandria	79	+7
Ezbeklya	59	+7
Giza	59	+9
Helwan	55	+16

GIZA
GRASS MINIMUM TEMP. ON 2nd 9.7 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs	Height above M.S.L. Metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINGONDE — Farouk AIRPORT — On 1st At 15h

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	80	29	52	360	7
950					
900					
850	1505	16	72	340	11
800					
700	3133	10	—	350	18
600					
500	5855	-6	—	270	26
400		-18			
300	8640	-34	—	280	50

RAWINGONDE — AIRPORT — On ... At ...

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINGONDE — AIRPORT — On ... At ...

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 1st

Height m.	Foad A.P. Dir.	Vel.	Port Said Dir.	Vel.	Minya Dir.	Vel.	Siwa Dir.	Vel.	Dakhla Dir.	Vel.	Kharga Dir.	Vel.	Hurghada Dir.	Vel.
Time	14		14		14		14		14		14		14	
300	340	12	350	15	350	18	340	7	350	18	360	23	340	32
600	360	14	340	11	350	20	340	11	340	7	360	28	330	24
1000	10	17	310	10	350	18	350	11	340	26	20	30	320	24
1500	40	20	340	7	330	16	360	18	340	20			260	19
2000	20	42	360	15	280	11	20	23	330	18			300	19
3000			10	19			300	34					250	15
4000														
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 2nd

Height m.	Sidi Barani Dir.	Vel.	Matruh Dir.	Vel.	Foad Airport Dir.	Vel.	Port Said Dir.	Vel.	El 'Arish Dir.	Vel.	Helwan Dir.	Vel.	Minya Dir.	Vel.	Asyut Manqabad Dir.	Vel.	Luxor Dir.	Vel.	Aswan Dir.	Vel.	Hurghada Dir.	Vel.	Farouk Dir.	Vel.
Time	8		8		9		8						8		8	30							8	
300	310	12	290	3	300	10	260	4					360	13	360	20							290	3
600	310	12	360	3	330	6	320	8					40	15	350	21							330	6
1000	320	9	300	5	330	7	360	15					10	13	350	16							20	10
1500			310	3	10	6	350	10					10	36	30	34							30	17
2000					340	10	70	8							20	27							30	18
3000					20	11									20	23								
4000																								
5000																								
6000																								
7000																								
8000																								

Height m.	Siwa Dir.	Vel.	Bahariya Dir.	Vel.	Dakhla Dir.	Vel.	Kharga Dir.	Vel.	Wadi Halfa Dir.	Vel.	Abu Hamad Dir.	Vel.	Kareima Dir.	Vel.	Khartum Dir.	Vel.	Kassala Dir.	Vel.	El Obeid Dir.	Vel.	El Fasher Dir.	Vel.	Malakal Dir.	Vel.
Time			8		8		6		3		3		4		4		3				4		3	
300	340	8	350	23	10	7	360	20	20	19														
600	340	9	350	30	10	10	20	25	20	23	310	3	90	22	340	20	210	20					230	3
1000	350	10	350	17	20	17	20	28	360	29	320	11	30	28	10	24	230	37			80	11	220	7
1500	350	10	30	14	40	26					280	8	30	15	40	22	250	26			10	8		
2000	340	10			20	20			290	15					120	7								
3000	10	13							270	11			310	1	30	37	320	10			70	7	350	1
4000													60	3			310	11						
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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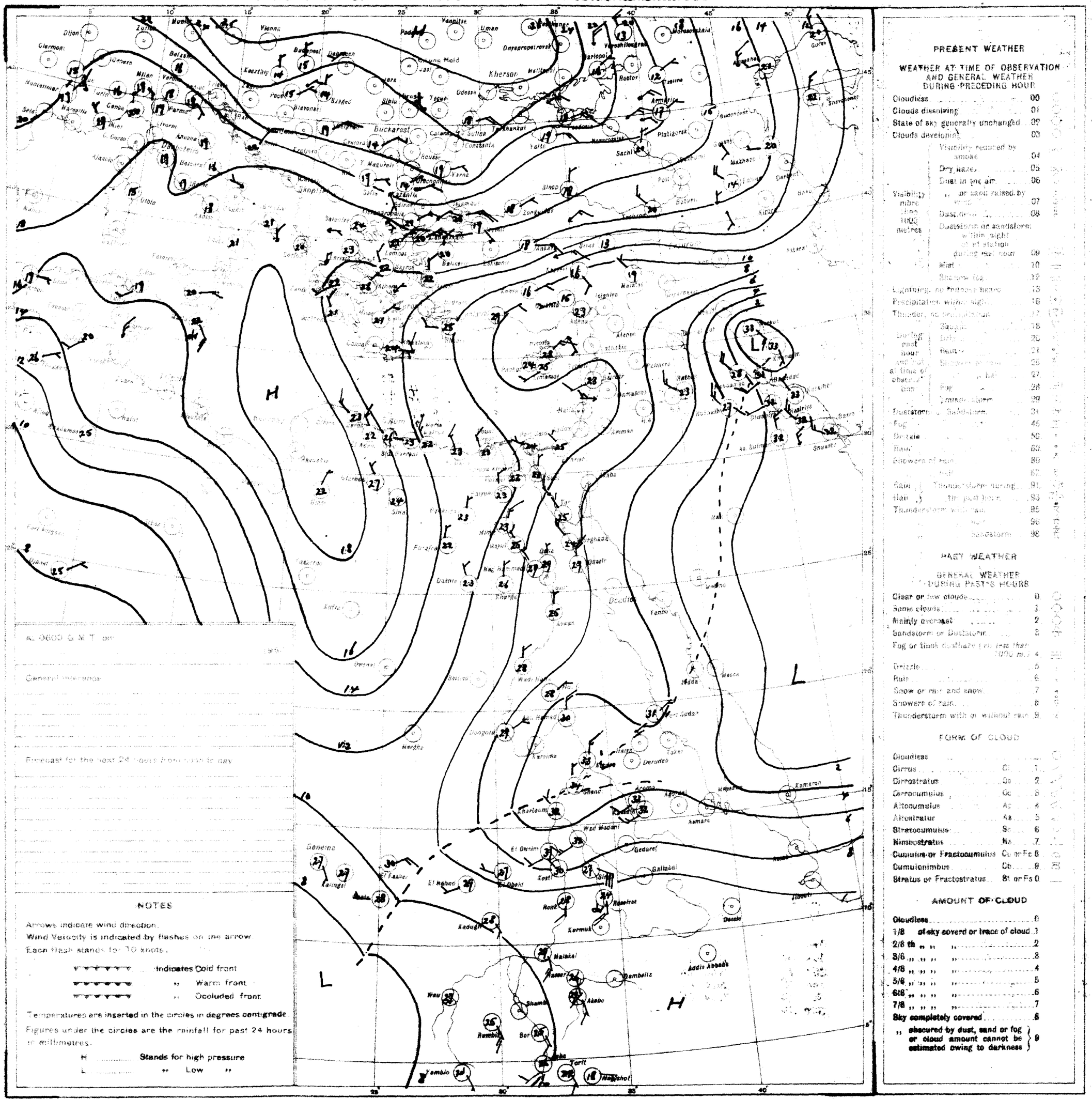
F.H.A.

LIBRARY WEATHER BUREAU

Form No. 7F

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON FRIDAY 2-6 1950


Kherson
Buckarest
Rostov
Platiagorsk
Sachi
Armavir
Odessa
Vienna
Milan
Clermont
Dijon
Kaeztelg
Pecs
Szeged
Debrecen
Uman
Onyanopetrovsk
Voroshilovgrad
Mariopol
Gurev
Sofia
Salonika
Lemnos
Balikesir
Eskisehir
Ankara
Sinop
Samsun
Batum
Tiflis
Kirovabad
Tashkent
Kazanlik
Tchanakut
Tchorlu
Constantia
Yalta
Kutaisi
Mazhach
Darbent
Kuskoy
Sinop
Aleppo
Damascus
Amman
Jerusalem
Cairo
Asmara
Khartoum
Wad Medani
Gedaref
Gallabat
Kassala
Kerma
Dongola
Wadi Halfa
Aswan
Luxor
Kosti
Rank
Malakal
Kadugli
Kurmuk
Addis Ababa
Dambelitz
Akobo
Wau
Rumbik
Bor
Torit
Yambio
Nairobi
Mombasa
Dessie
Asmara
Deradeb
Gondar
Aroma
Kamaran
Gedaref
Gallabat
Wad Medani
El Obeid
El Fasher
El Ingeno
Geneina
Karingal
Kassala
Kerma
Dessie
Aden
Mogadishu
Tanga
Zanzibar
Dar es Salaam
Lindi
Beira
Salisbury
Bulawayo
Pretoria
Johannesburg
Durban
Cape Town
Port Elizabeth
Windhoek
Walvis Bay
Luanda
Lobito
Elisabethville
Leopoldville
Stanleyville
Bangui
Fort Lamy
Maiduguri
Kano
Ibadan
Accra
Freetown
Dakar
Bathurst
Bissau
Conakry
Monrovia
Abidjan
Bamako
Tamanrasset
Algiers
Tunis
Malta
Palermo
Rome
Naples
Brindisi
Athens
Salonika
Sofia
Belgrade
Budapest
Prague
Munich
Zurich
Geneva
Lyon
Marseilles
Madrid
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Irkutsk
Yakutsk
Vladivostok
Khabarovsk
Tokyo
Osaka
Shanghai
Hongkong
Manila
Bangkok
Calcutta
Bombay
Karachi
Delhi
Lahore
Peshawar
Kabul
Teheran
Baghdad
Basra
Aden
Muscat
Bahrein
Jeddah
Port Said
Alexandria
Cairo
Khartoum
Asmara
Addis Ababa
Nairobi
Mombasa

CAIRO

Time of Sunrise 02 54 G.M.T.

" " Sunset 16 52 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Saturday 3rd June, 1950

At 1200 on Friday 2nd

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALŪM	360	10	35	00	0	0	—	13.4	28	49	16
	303	SÎDI BARÂNI	280	12	35	02	0	0	—	13.9	24	84	21
	306	MATRÛH											
	309	EL DABA	320	11	35	00	0	0	—		25	94	24
		ALEXANDRIA	310	23	50	00	0	0	—	12.0	24	69	18
	318	FOUAD (Airport)	290	14	18	02	0	0	—	11.5	26	62	18
	330	DAMIETTA	320	5	15	00	0	0	—	10.7	26	70	20
	333	PORT SA'ÎD	10	13	18	02	0	0	—	10.2	26	70	20
	336	EL 'ARISH	320	5	35	01	0	0	—	10.7	25	61	17
Lower Egypt	339	DAMANHUR	360	13	15	02	0	0	—	11.3	28	55	18
	342	MANSURA	320	9	35	00	0	0	—	10.6	33	44	19
	348	TANTA	210	5	35	01	1	3	Cu,Sc	11.1	33	24	10
	354	ZAGAZIG	220	2	35	00	0	0	—	9.5	33	38	17
	441	ISMAÎLIA	340	2	35	01	0	0	—	9.6	33	34	15
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKIYA	40	7	18	00	0	0	—	9.9	32	38	16
		GIZA	40	7	18	00	0	0	—	9.5	33	38	17
	378	HELWÂN	320	9	15	02	0	0	—	9.6	31	38	15
Upper Egypt	381	FAIYÛM	20	5	35	01	0	0	—	9.9	32	38	16
	387	MINYA	10	11	10	00	0	0	—	9.3	33	34	15
	393	ASYÛT MANQABÂD	360	16	30	00	0	0	—	8.0	36	24	12
	399	NAG' HAMMÂDI											
	402	QENA	360	3	50	00	0	0	—	5.8	37	29	16
	405	LUXOR											
	414	ASWÂN	360	4	50	00	0	0	—	6.8	35	23	11
Oases	417	SÎWA	00	0		00	0	0	—	14.3	34	50	22
	420	BAHARÎYA	320	7	35	02	0	0	—	11.5	32	34	14
	423	FARAFRA	360	3	35	02	1	0	—	11.1	33	34	15
	432	DAKHLA	340	11	50	00	0	0	—	10.3	32	24	9
	435	KHARGA	360	6	15	00	0	0	—	9.0	32	28	17
Red Sea	450	SUEZ	360	7	50	02	0	0	—	9.6	30	35	13
	459	TÛR	310	13	35	00	0	0	—	7.9	26	74	21
	462	HURGHADA	240	5	30	00	0	0	—	6.2	26	74	21
	465	QUSEIR	360	13	15	02	0	0	—	6.9	28	62	20
	641	PORT SUDAN	50	13	30	02	0	0	—	4.7	34	53	23
North Sudan	600	WÂDI HALFA	360	8	30	02	0	0	—	6.0	35	18	7
	640	ABU HAMAD	360	5	30	02	0	0	—	3.9	39	10	2
	660	KAREIMA	360	7	30	02	0	0	—	3.7	39	10	2
	680	'ATBARA	20	9	10	02	0	0	—	999.9	43	9	3
	721	KHARTUM		4	30	03	0	4	Ac,Cs	1.7	40	8	-1
	730	KASSALA	240	5	15	05	1	1	Cu	0.7	41	25	17
Central Sudan	751	WAD MEDANI											
	801	RENK	230	13	35	02	0	1	Ci		32	43	18
	802	ROSEIRES	230	13	35	02	1	4	Cu	5.3	34	36	17
	771	EL OBEID											
	760	EL FASHER	110	15	30	01	0	1	Ac		37	17	8
	770	GENEINA		7	30	03	1	6	Cb		37	22	12
S. Sudan	840	MALAKÂL											
	880	WAU	130	9	30	01	1	2	Cu,Cs	5.6	33	47	20
	941	JUBA	180	5	30	03	2	8	Cu,Cs	6.9	33	44	19

At 1800 on Friday 2nd

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALŪM	340	19	15	00	0	0	—	14.8	23	65	16	0
SÎDI BARÂNI	290	7	7	02	0	0	—	14.0	21	74	16	0
MATRÛH												
EL DABA	320	9	7	00	0	0	—		22	89	20	0
ALEXANDRIA	310	10	25	00	0	0	—		21	88	19	0
FOUAD (Airport)	300	6	14	02	0	0	—	10.7	22	78	18	0
DAMIETTA	320	2		02	0	0	—	10.7	23	88	21	0
PORT SA'ÎD	360	14	14	02	0	0	—	10.2	24	79	20	0
EL 'ARISH												
DAMANHUR	310	5	15	02	0	0	—	11.6	23	74	18	0
MANSURA	360	9		00	0	0	—	10.7	24	74	19	0
TANTA	270	2	35	01	1	3	Cu,Sc	10.7	23	65	16	0
ZAGAZIG	320	2	35	00	0	0	—	10.4	26	62	18	0
ISMAÎLIA	340	2	35	2	0	0	—	10.8	26	62	18	0
FAROUK (Airport)												
ALMAZA	310	18	12	00	0	0	—	9.9	28	42	14	0
EZBEKIYA	340	4	12	00	0	0	—	10.3	27	52	16	0
GIZA	340	4	12	00	0	0	—	11.0	27	52	16	0
HELWÂN	340	6	7	01	0	0	—	9.4	29	40	14	0
FAIYÛM	00	0	35	02	0	0	—	9.1	30	40	15	0
MINYA	10	4	10	00	0	0	—	8.5	27	42	13	0
ASYÛT MANQABÂD												
NAG' HAMMÂDI	290	2	7	00	0	0	—	7.8	30			0
QENA	360	2	7	00	0	0	—	6.7	31	28	10	0
LUXOR												
ASWÂN	360	4	50	00	0	0	—	5.6	32	24	9	0
SÎWA	360	8		00	0	0	—	12.6	28	70	22	0
BAHARÎYA	340	3	15	02	0	0	—	11.4	28	40	13	0
FARAFRA	340	2	15	02	0	0	—	10.8	29	29	9	0
DAKHLA												
KHARGA	360	1	15	00	0	0	—	8.7	28	16	0	0
SUEZ	360	5	35	02	0	0	—	9.6	29	40	14	0
TÛR	310	2	15	00	0	0	—	6.3	27	62	19	0
HURGHADA	310	8	12	00	0	0	—	5.4	27	70	21	0
QUSEIR	360	9	15	02	0	0	—	5.7	26	55	16	0
PORT SUDAN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK	230	13	35	02	0	1	Ci		32	43	18	
ROSEIRES	230	13	35	02	1	4	Cu	5.3	34	36	17	
EL OBEID												
EL FASHER	110	15	30	01	0	1	Ac		37	17	8	
GENEINA		7	30	03	1	6	Cb		37	22	12	
MALAKÂL												
WAU	130	9	30	01	1	2	Cu,Cs	5.6	33	47	20	
JUBA	180	5	30	03	2	8	Cu,Cb	6.9	33	44	19	

At 0600 on Saturday 3rd June

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C. Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
SALUM	90	5	15	00	0	0	—	14.6		24	31		18		69	18	0	89	
SÎDI BARÂNI	280	5	15	02	0	0	—	14.0		23	24		19		74	18	0	176	
MATRÛH	300	13	30	00	2	8	—	12.3	-1.3	24			18		69	18	0	217	
EL DABA	320	10	15	00	0	0	—			23	26		18		84	20	0		
ALEXANDRIA	310	10	50	00	0	0	—	11.8	-1.7	22			20	0	74	17	0	295	186
FOUAD (Airport)	320	9	14	02	0	0	—	11.3		23	24		19		74	18	0	276	138
DAMIETTA	250	2	7	00	0	0	—	10.8	-1.5	25	29		20		74	20	0	126	106
PORT SA'ÎD	290	6	14	02	0	1	Sc	10.5	-1.7	25	30		20		74	20	0	128	
EL 'ARISH	320	2	35	02	1	1	Cu	11.0	-1.6	26			18	+1	70	20	0	180	94
DAMANHUR	310	5	15	02	0	0	—	11.5	-1.2	25	29	-3	18	+1	84	22	0	96	101
MANSURA	270	5	35	00	0	0	—	11.0	-1.6	25	35	+2	20	+2	74	20	0	74	55
TANTA	270	2	35	01	1	4	Cu,Sc	12.2	-0.9	24	33	-1	17	0	74	19	0	72	44
ZAGAZIG	220	5	15	00	0	0	—	10.8	-2.0	25	34	0	19	+2	70	19	0	50	27
ISMAÎLIA	270	2	35	01	0	0	—	11.6		24	35		20		69	18	0	51	
FAROUK (Airport)	290	6	8	05	2	3	Cb	11.1		22			20		78	18	0		
ALMAZA	00	0	8	00	0	0	—	10.9		22	33		19		83	19	0		
EZBEKIYA	320	3	12	00	0	0	—	11.5	-1.1	23	34	0	20	+1	78	19	0	41	26
GIZA	320	3	12	00	0	0	—	11.8	-0.7	24	34	0	19	+3	69	18	0	30	26
HELWÂN	00	0	7	06	0	0	—	11.1	-1.3	22	33	-1	20	+1	74	17	0	79	29
FAIYÛM	00	0	35	02	0	0	—	11.6	-0.7	24	34	-1	19	0	69	18	0	29	8
MINYA	360	8	10	00	0	0	—	11.0	-0.5	24	35		19		65	17	0	2	
ASYÛT MANQABÂD	280	5	13	00	0	0	—	10.3	-1.1	25			21		51	14	0	dr.	
NAG' HAMMÂDI	00	0	7	05	0	0	—	9.3	-0.5	29	37		18		40	14	0	1	
QENA	270	2	15	00	0	0	—	8.3	-1.4	29	38	-2	22	0	40	14	0	58	
LUXOR	210	2	30	00	0	0	—	7.2		30			22		27	9	0	2	
ASWÂN	360	4	50	00	0	0	—	8.3	-1.4	28	36	-5	23	-2	25	6	0	4	
SÎWA	290	2		00	0	0	—	14.7	+0.8	27	35	-1	19	+1	79	23	0	2	8
BAHARÎYA	360	3	35	02	0	0	—	12.2	-0.8	25	34	-2	19	+1	47	13	0	dr.	7
FARAFRA	360	3	15	02	0	0	—	12.8		25	35		17		42	11	0		
DAKHLA																	0	0	
KHARGA	360	6	15	00	0	0	—	9.6	-0.7	28	35	-4	21	-2	40	13	0	dr.	
SUEZ	360	7	50	00	0	0	—	11.5	-0.3	24	33	-1	21	+1	69	18	0	36	17
TÛR	310	4	35	00	0	0	—	7.5	-2.0	26	32	0	24	+2	70	20	0	dr.	13
HURGHADA											28						0	2	
QUSEIR	360	13	15	02	0	0	—	7.6	-1.8	29	30	-2	24	-1	52	18	0	6	4
PORT SUDAN	180	2	18	06	1	9		6.6		33	35		25		50	21	0	159	27
WÂDI HALFA	340	1	30	02	0	0	—	8.4		27	36		21		27	6	0	1	
ABU HAMAD	270	3	30	02	0	0	—	5.9		30	41		24		18	3	0	dr.	
KAREIMA																	0	0.1	2
'ATBARA																	0	0.4	7
KHARTUM	200	14	50	01	1	4	Ac Ci	8.1		28	42		26		52	17	0	5	8
KASSALA	200	10	15	02	0	1	Ci	7.7		29	42		25		23	6	0	4	25
WAD MEDANI	160	11	30	03	1	5	Ac Cs	9.2		27	38		24		31	12	0	23	26
RENK																			94
ROSEIRES																	3	80	121
EL OBEID	250	7	30	01	2	1	Ac	9.4		28	39		24		55	18	0	41	38
EL FASHER																	0	35	16
GENEINA		5	30	01	2	5	Ac Ci			26	37		24		32	8	dr.		31
MALAKÂL	200	2	30	02	2	7	Ac Ci	11.4		23	33		20		94	22	2	239	207
WAU	270	1	30	02	2	8	Cb	10.7		23	33		21		77	19	78	491	383
JUBA	180	2	30	03	1	6	Ac Cs	11.0		26	34		23		66	19	0	319	474

HUMIDITY %

Mean of day

Station	On 2nd	Diff. from normal
Alexandria	83	+11
Ezbekiya	59	+7
Giza	54	+3
Helwân	53	+14

GIZA GRASS MINIMUM TEMP. ON 3rd 11.5°C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 2nd At 15h

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	89	33	17	310	6
950					
900					
850	1520	19	40	340	13
800					
700	3128	20	—	360	34
600					
500	5870	-6	—	350	16
400		-19			
300	8657	-35	—	280	19

RAWINSONDE — AIRPORT — On ... At ...

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT — On ... At ...

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 3rd

Station	Sîdi Barâni	Matrûh	Fouad Airport	Port Saïd	El 'Arîsh	Helwân	Minya	Asyût Manqabâd	Luxor	Aswân	Hurghada	
Time	8	8		8		9	8	8		8	8	
Height m.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.
300	340 8	350 15		250 8		300 7	350 12	320 13		340 5	330 20	
600	360 8	360 29		240 3		340 4	10 9	340 15		30 5	300 13	
1000		350 30		260 2		320 3	20 10	360 16		50 10	320 6	
1500		10 28		300 4		340 3	360 13	350 20		360 10	60 16	
2000		10 20		290 6		340 6	350 18	20 17		300 9	40 10	
3000				320 7		330 11	30 7	360 12		250 10	320 9	
4000						290 12		10 16		240 19		
5000												
6000												
7000												
8000												

Station	Sîwa	Bahariya	Dakhla	Kharga	Wâdi Halfa	Abû Hamad	Kareima	Khartûm	Kassala	El Obeid	El Fâsher	Malakâl
Time	8	8	8	6							4	
Height m.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.
300	200 6	340	330 16	10 18								
600	240 10	20 6	330 17	20 25								
1000	230 19	350 10	330 15	30 29							160 9	
1500	210 18	360 17	320 11	20 21							10 4	
2000	210 17			330 7								
3000											40 12	
4000												
5000												
6000												
7000												
8000												

UPPER WIND OBSERVATIONS on 2nd

Station	Matruh		Port Said		Minya		Suez		Dakhla		Kharga		Hurghada	
Time	14		14		14		14		14		14		14	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	330	8	300	14	350	15	340	13	360	16	10	21	360	15
600	330	8	310	9	350	21	340	15	360	15	20	27	320	9
1000	340	8	310	9	10	19	340	18	10	14	20	28	280	8
1500	330	14	310	8	20	17	340	18	20	14	360	19	320	11
2000	340	10					350	20	20	11			330	7
3000	340	9					360	15	30	10				
4000							20	17						
5000							40	12						
6000														
7000														
8000														

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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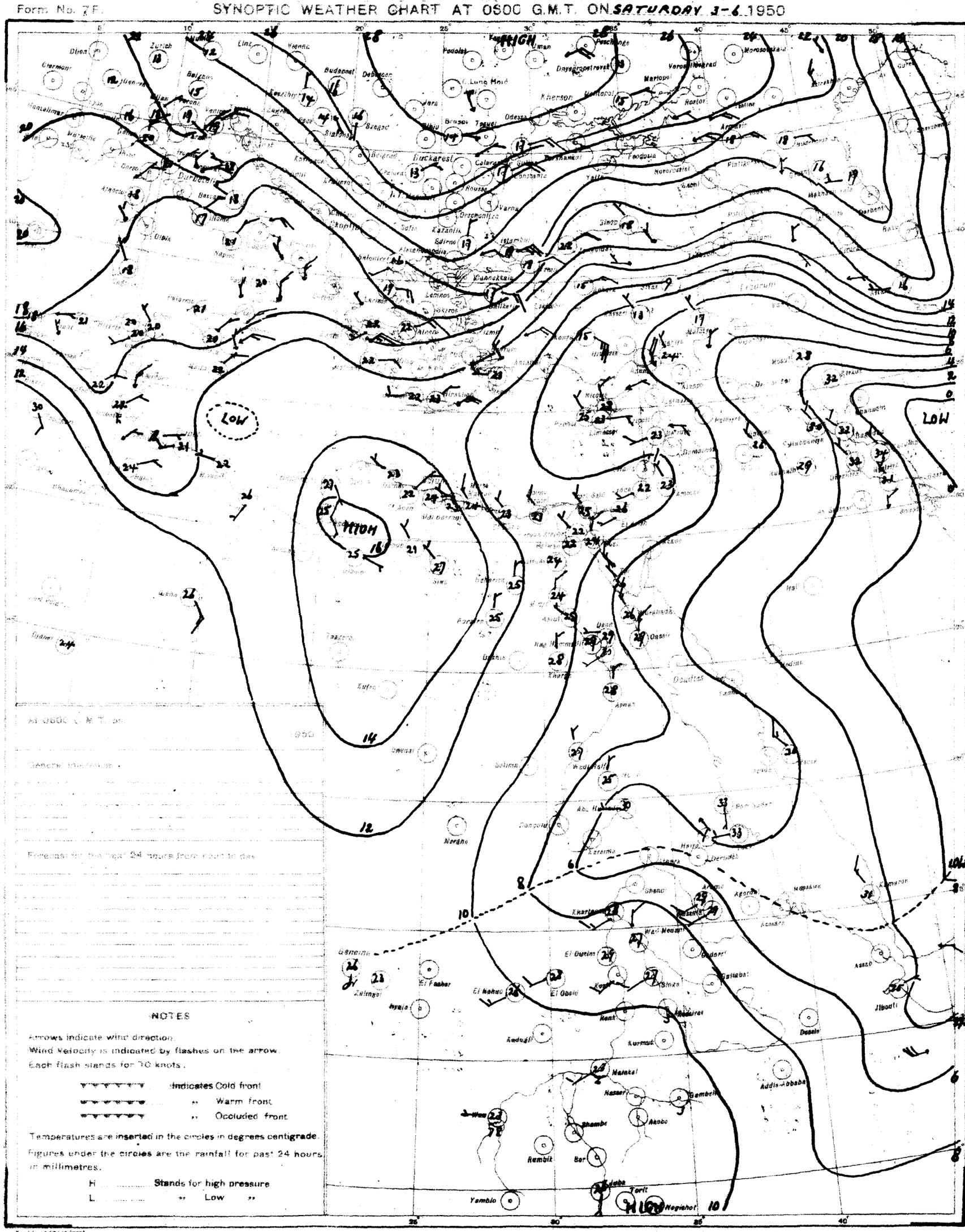
Annual Subscription P. T. 150

F.H.A.

LIBRARY WEATHER BUREAU

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON SATURDAY 3-6-1950



At 0600 G.M.T. on

1950

Gentle increase

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.
Wind velocity is indicated by flashes on the arrow.
Each flash stands for 10 knots.

Indicates Cold front
" Warm front
" Occluded front

Temperatures are inserted in the circles in degrees centigrade.
Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure
L ..... " Low "

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility reduced by	Haze	04
	Dry haze	05
	Dust in the air	06
Visibility more than 1500 metres	" " smoke raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight of station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	23
	" " snow	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
" snow		87
Rain / Hail	Thunderstorm during the last hour	91
	"	93
Thunderstorm with rain		95
" " snow		96
" "	Sandstorm	98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Duststorm	3
Fog or thick haze (visibility less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless		—
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky covered or trace of cloud	1
2/8 " " "	2
3/8 " " "	3
4/8 " " "	4
5/8 " " "	5
6/8 " " "	6
7/8 " " "	7
Sky completely covered	8
" obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

Daiss

3 ers (1949:49/857)

SCALE 1:15,000,000

CAIRO

Time of Sunrise 02 54 G. M. T.

" " Sunset 16 53 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Sunday 4th June, 1950

At 1200 on Saturday 3rd

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
Mediterranean	62300	SALUM	70	5	15	00	0	0	—	14.0	28	37	12	0
	303	SIDI BARÂNI	310	8	35	02	0	0	—	14.0	25	74	20	0
	306	MATRÛH	320	15	30	00	0	0	—	12.3	26	58	17	0
	309	EL DABA	120	7	35	00	0	0	—		25	94	24	0
		ALEXANDRIA	310	16	50	00	0	0	—	11.1	25	70	19	0
	318	FOUAD (Airport)	290	14	14	02	0	0	—	10.8	25	65	18	
	330	DAMIETTA	320	2	15	02	0	0	—	10.3	26	74	21	
	333	PORT SA'ID	10	12	30	02	0	0	—	9.7	25	84	22	
	336	EL 'ARISH	20	9	35	01	0	0	—	10.2	25	84	22	
Lower Egypt	339	DAMANHUR	310	9	15	02	0	0	—	11.2	29	52	18	
	342	MANSURA	360	5	35	00	0	0	—	9.6	34	36	17	
	348	TANTA	310	2	35	02	1	0	—	9.7	33	30	13	
	354	ZAGAZIG	220	5	35	00	0	0	—	8.7	33	38	17	
	441	ISMAÎLIA	320	2	35	03	1	2	Cu	8.4	34	32	15	
Cairo Area	366	FAROUK (Airport)												
	372	ALMÂZA												
		EZBEKIYA	340	4	18	00	0	0	—	9.2	33	32	14	
		GÎZA	340	4	18	00	0	0	—	10.2	33	30	13	
	378	HELWÂN	320	8	35	02	0	0	—	8.6	33	24	10	
Upper Egypt	381	FAIYÛM	360	5	35	02	0	0	—	9.3	33	30	13	
	387	MINYA	10	8	10	00	0	0	—	8.7	35	19	8	
	393	ASYÛT MANQABÂD												
	399	NAG' HAMMÂDI	00	0	15	00	0	0	—	6.0	36			
	402	QENA	320	2	50	00	0	0	—	6.0	40	12	6	
	405	LUXOR												
	414	ASWÂN	360	4	50	00	0	0	—	4.3	38	13	5	
Oases	417	SÎWA	260	2		00	0	0	—	13.9	35	19	8	
	420	BAHARÎYA	360	5	35	02	0	0	—	10.6	34	18	6	
	423	FARAFRA	360	7	35	02	0	0	—	10.6	35	23	11	
	432	DAKHLA	340	6	50	00	0	0	—	9.2	35	15	5	
	435	KHARGA	360	1	35	00	0	0	—	8.2	36	27	14	
Red Sea	450	SUEZ	40	3	50	02	0	0	—	8.6	33	24	10	
	459	TÛR	310	12	35	00	0	0	—	5.6	31	52	20	
	462	HURGHÂDA	350	10	30	00	0	0	—	6.2	28	79	24	
	465	QUSEIR	20	13	15	02	0	0	—	7.0	30	52	19	
	641	PORT SUDÂN			30	06	0			4.5	31	70	25	
North Sudan	600	WÂDI HALFA	340	5	30	02	0	0	—	5.6	37	19	0	
	640	ABU HAMAD												
	660	KAREIMA	310	6	30	02	0	0	—	4.7	39	19	2	
	680	'ATBARA	250	5	30	01	1	2	Ac Ci	1.6	42	7	-1	
	721	KHARTÛM	270	8	30	03	1	8	Ac Cs	3.5	39	10	2	
	730	KASSALA	270	5	10	09	0	1	Cu	3.7	38	25	15	
Central Sudan	751	WÂD MEDANI												
	801	RENK	230	5	35	03	0	4	Cu		36	35	18	
	802	ROSEIRES	270	5	35	01	1	3	Cu	4.3	34	32	15	
	771	EL OBEID	230	4	30	03	0	2	Ac, Ac	4.8	36	18	8	
	760	EL FÂSHER	160	11	30	01	1	5	Cu, Ci		35	30	15	
	770	GENEINA	250	10	30	03	1	7	Cu Cs		33	28	12	
S. Sudan	840	MALAKÂL	160	9	30	02	2	8	Ac, Ci	6.8	32	38	16	
	880	WÂU	160	1	30	03	1	7	Cu, Ac	7.2	31	59	22	
	941	JUBA	180	5	30	03	1	7	Cu, Cs	6.5	33	38	17	

At 1800 on Saturday 3rd

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
SALUM	00	0	15	00	0	0	—	13.5	22	57	13
SIDI BARÂNI	50	2	7	02	0	0	—	13.1	22	53	12
MATRÛH	330	2	14	00	0	0	—	12.2	22	83	19
EL DABA	320	9	7	00	0	0	—		21	94	20
ALEXANDRIA	310	16	15	00	0	0	—	11.2	21	88	19
FOUAD (Airport)											
DAMIETTA	340	5		03	0	1	Cu	10.6	23	84	20
PORT SA'ID	360	13	18	03	0	2	Sc	9.4	23	84	20
EL 'ARISH	20	9	35	02	0	0	—	9.8	23	84	20
DAMANHUR	310	9	15	02	0	0	—	11.8	22	83	19
MANSURA	320	9		00	0	0	—	10.7	24	74	19
TANTA	00	0	35	02	0	0	—	10.9	23	84	20
ZAGAZIG	320	5	35	00	0	0	—	10.2	26	62	18
ISMAÎLIA	20	5	35	01	0	0	—	8.4	25	74	20
FAROUK (Airport)											
ALMÂZA	300	11	14	00	0	0	—	9.5	27	42	13
EZBEKIYA	350	6	12	00	0	0	—	10.2	26	58	17
GÎZA	350	6	12	00	0	0	—	10.7	26	55	16
HELWÂN	320	11	15	02	0	0	—	9.0	29	29	9
FAIYÛM	00	0	35	02	0	0	—	9.1	29	29	9
MINYA	360	4	10	00	0	0	—	8.2	26	48	14
ASYÛT MANQABÂD											
NAG' HAMMÂDI	270	2	7	00	0	0	—	8.1	31	28	10
QENA	240	2	7	00	0	0	—	7.4	33	21	8
LUXOR											
ASWÂN	360	4	50	00	0	0	—	5.0	34	6	-8
SÎWA	00	0		00	0	0	—	13.0	26	42	12
BAHARÎYA	360	7	15	02	0	0	—	10.7	30	31	11
FARAFRA	340	3	15	02	0	0	—	10.8	28	16	0
DAKHLA	360	3	35	00	0	0	—	9.6	28	16	0
KHARGA	360	1	15	00	0	0	—	7.9	32	20	6
SUEZ	360	8	35	02	0	0	—	9.6	28	33	10
TÛR	310	2	15	00	0	0	—	5.0	28	62	20
HURGHÂDA	240	14	12	00	0	0	—	4.5	28	28	20
QUSEIR	360	9	15	02	0	0	—	6.2	29	35	12
PORT SUDÂN											
WÂDI HALFA											
ABU HAMAD											
KAREIMA											
'ATBARA											
KHARTÛM											
KASSALA											
WÂD MEDANI											
RENK											
ROSEIRES											
EL OBEID											
EL FÂSHER											
GENEINA											
MALAKÂL											
WÂU											
JUBA											

At 0600 on Sunday 4th June

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temp. Dry Bulb °C	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs mms	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
SALUM	90	5	15	03	2	6	Ac	11.4		24	30		20		74	19	0	89	
SIDI BARÂNI	130	8	15	03	2	7	Ac	12.4		23	26		16		84	20	0	176	
MATRÛH	00	0	14	02	1	6	Ac			21	27		15		78	17	0	217	
EL DABA	360	4	15	00	0	0	—			24	27		16		73	19	0		
ALEXANDRIA	360	11	50	01	1	3	Sc Ac	11.4	-2.1	22			20	0	65	15	0	295	186
FOUAD (Airport)	320	9	18	01	1	3	Sc	10.8		23			18		74	18	0	276	138
DAMIETTA	220	2		03	1	6	Sc	10.8	-1.5	24	28		20		74	19	0	126	106
PORT SA'ID	280	9	14	03	1	5	Sc	10.3	-1.9	24	29		22		69	18	0	128	
EL 'ARISH	220	2	35	03	1	4	Sc Ac	10.7	-1.8	25	28	0	19	+2	70	19	0	180	94
DAMANHUR	360	5	7	02	1	4	Ac	11.6	-1.4	25	29	-3	18	+1	74	20	0	96	101
MANSURA	360	5	35	01	1	3	Ac	10.8	-1.8	25	35	+2	19	+1	70	19	0	94	55
TANTA	270	8	35	01	1	4	Ac, Sc	10.7	-2.3	24	33	-1	17	0	69	18	0	72	44
ZAGAZIG	140	5	15	02	1	0	—	10.7	-2.0	25	34	0	20	+3	70	19	0	50	27
ISMAÎLIA	240	2	35	02	0	0	—	10.1		25	35		21		70	19	0	51	
FAROUK (Airport)																	0		
ALMÂZA	00	0	15	00	0	0	—	11.0	-1.5	23	34		20		74	18	0		
EZBEKIYA	140	2	12	00	0	0	—	11.1	-1.4	24	34	0	20	+1	69	18	0	41	26
GÎZA	340	2	12	00	0	0	—	11.5	-1.0	24	34	0	20	+4	69	18	0	30	26
HELWÂN	00	0	15	02	0	0	—	10.8	-1.5	22	33	-1	19	0	71	17	0	79	29
FAIYÛM	360	5	35	02	0	0	—	11.1	-1.2	23	34	-1	19	0	74	18	0	29	8
MINYA	360	9	10	00	0	0	—	10.5	-1.0	23	35		18		65	16	0	2	
ASYÛT MANQABÂD	320	3	12	00	0	0	—	10.4	-0.9	23			19		65	16	0	dr.	
NAG' HAMMÂDI	290	2	7	00	0	0	—	8.8	-1.0	28	38		19		45	15	0	1	
QENA	270	2	15	00	0	0	—	9.1	-0.6	29	41	+1	24	+2	35	12	0	58	
LUXOR	20	2	30	00	0	0	—	7.6		30			22		25	8	0	2	
ASWÂN	360	8	50	00	0	0	—	7.6	-2.0	30	39	-2	24	-1	22	6	0	4	
SÎWA	00	0		00	0	0	—	12.8	-1.0	28	37	0	20	+2	45	15	0	2	8
BAHARÎYA	360	4	35	02	0	0	—	11.6	-1.4	26	35	-1	19	+1	48	14	0	dr.	7
FARAFRA	00	0	35	02	0	0	—	12.2		27	35		18		42	13	0		
DAKHLA	320	4	35	00	0	0	—	10.4	-1.1	27	36	-3	22	0	33	9	0	0	
KHARGA	360	3	15	00	0	0	—	9.9	-0.3	27	37	-2	23	0	33	9	0	dr.	
SUEZ	360	3	50	00	0	0	—	11.0	-0.7	23	34	0	20	0	65	16	0	36	17
TÛR	310	11	35	00	0	0	—	7.4	-2.1	25	32	0	23	+1	84	22	0	dr.	13
HURGHADA	310	12	18	00	0	0	—	6.3	-3.3	26	28		23		74	21	0	2	
QUSEIR	360	13	15	02	0	0	—	7.6	-1.7	29	32	0	24	-1	59	20	0	6	4
PORT SUDÂN	100	4	30	02	0	0	—	6.2		31	34		26		74	26	0	159	97
WÂDI HALFA	20	5	50	02	0	0	—	8.5		29	39		23		20	4	0	1	
ABU HAMAD	360	9	30	02	1	0	—	5.7		33	42		24		10	-2	0	dr.	
KAREIMA	20	4	30	02	0	0	—	7.3		31	40				16	2	0	0.1	2
'ATBARA	250	5	30	02	2	8	Cs	6.2		32	43		26		13	0	0	0.4	7
KHARTÛM	230	10	30	03	1	7	Ac Cs	7.7		30	40		25		38	14	0	5	8
KASSALA	180	14	30	02	0	0	—	9.5		28	39		23		55	18	1	5	26
WÂD MEDANI																	0	23	27
RENK	230	9	35	02	1	7	Cu			28	36		26		58	19	0		97
ROSEIRES	180	5	7	02	5	8	As	11.1		24	36		22		84	21	1	81	125
EL OBEID	230	10	30	01	2	5	Cs	9.1		29	37		26		52	18	0	41	37
EL FÂSHER	10	1	30	01	1	3	Ac			27	37		22		45	14	1	36	17
GENEINA	230	1	30	01	1	6	Ac			23	34		21		65	16	7		32
MALAKÂL	90	3	30	21	8	7	Cb	13.1		25	34		22		84	22	dr.	239	211
WÂU	270	1	30	01	2	5	Ac	10.7		23	33		22		87	21	20	511	388
JUBA	180	5	30	02	1	6	Sc	12.5		26	34		23		77	22	0.4	319	479

HUMIDITY %

Station	Mean of day on 3rd	Diff. from normal
Alexandria	80	+8
Ezbekiya	64	+12
Giza	58	+7
Helwân	50	+11

GÎZA GRASS MINIMUM TEMP. ON 4th 12.6

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 3rd At 15h

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	89	33	34	310	6
950					
900					
850	1520	19	40	340	13
800					
700	3148	7	23	20	10
600					
500	5870	-6		350	16
400					
300	8651	-35		280	19

RAWINSONDE — AIRPORT — On ... At ...

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT — On ... At ...

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 3rd

Height m	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Suwa Dir.	Suwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.
Time	14		14		14		14		14		14		14	
300	340	16	320	16	10	16	340	16	350	14	360	18	10	12
600	340	11	270	17	10	16	350	10	350	23	360	25	10	8
1000	350	20	260	9	350	18	360	10	350	26	10	30	350	16
1500	330	23	220	5	340	21	350	14	340	18			300	19
2000							360	18					310	16
3000													320	10
4000													340	10
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 4th

Height m	Sidi Barâni Dir.	Sidi Barâni Vel.	Matrûh Dir.	Matrûh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arîsh Dir.	El 'Arîsh Vel.	Helwân Dir.	Helwân Vel.	Minya Dir.	Minya Vel.	Asyût Manqabâd Dir.	Asyût Manqabâd Vel.	Luxor Dir.	Luxor Vel.	Aswân Dir.	Aswân Vel.	Hurghada Dir.	Hurghada Vel.		
Time	8		8				8				9	15	8		8						8			
300	90	10	360	6			270	12			310	6	10	6	330	8					320	25		
600	120	6	20	2			280	14			340	9	30	13	360	9					320	28		
1000	140	6	330	2			270	8			350	19	10	28	20	19					320	22		
1500			270	15			260	9			340	20	360	23	360	32					320	18		
2000			280	25			240	9			340	26	360	27	360	30					280	12		
3000							260	6							330	10								
4000																								
5000																								
6000																								
7000																								
8000																								

Height m	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wâdi Halfa Dir.	Wâdi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartûm Dir.	Khartûm Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fâsher Dir.	El Fâsher Vel.	Malakâl Dir.	Malakâl Vel.
Time	8		8		8		6		3		3		4				3		3	45	4	15		
300	200	17	10	3	10	13	360	20	10	9			10	10										
600	190	18	340	8	10	9	20	22	10	21	340	24	10	11			180	21						
1000	240	11	350	10	40	15	30	12	10	25	350	21	360	5			190	24	250	15	350	10		
1500	270	23	350	21	30				360	18	300	5	290	7			210	13	310	7	350	4		
2000	290	20	350	28									280	8					10	11	180	1		
3000									310	12	200	11							350	10	70	9		
4000									290	13														
5000											210	15												
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Printed by the Survey of Egypt 1949 (49/557).

Note: All times G. M. T.

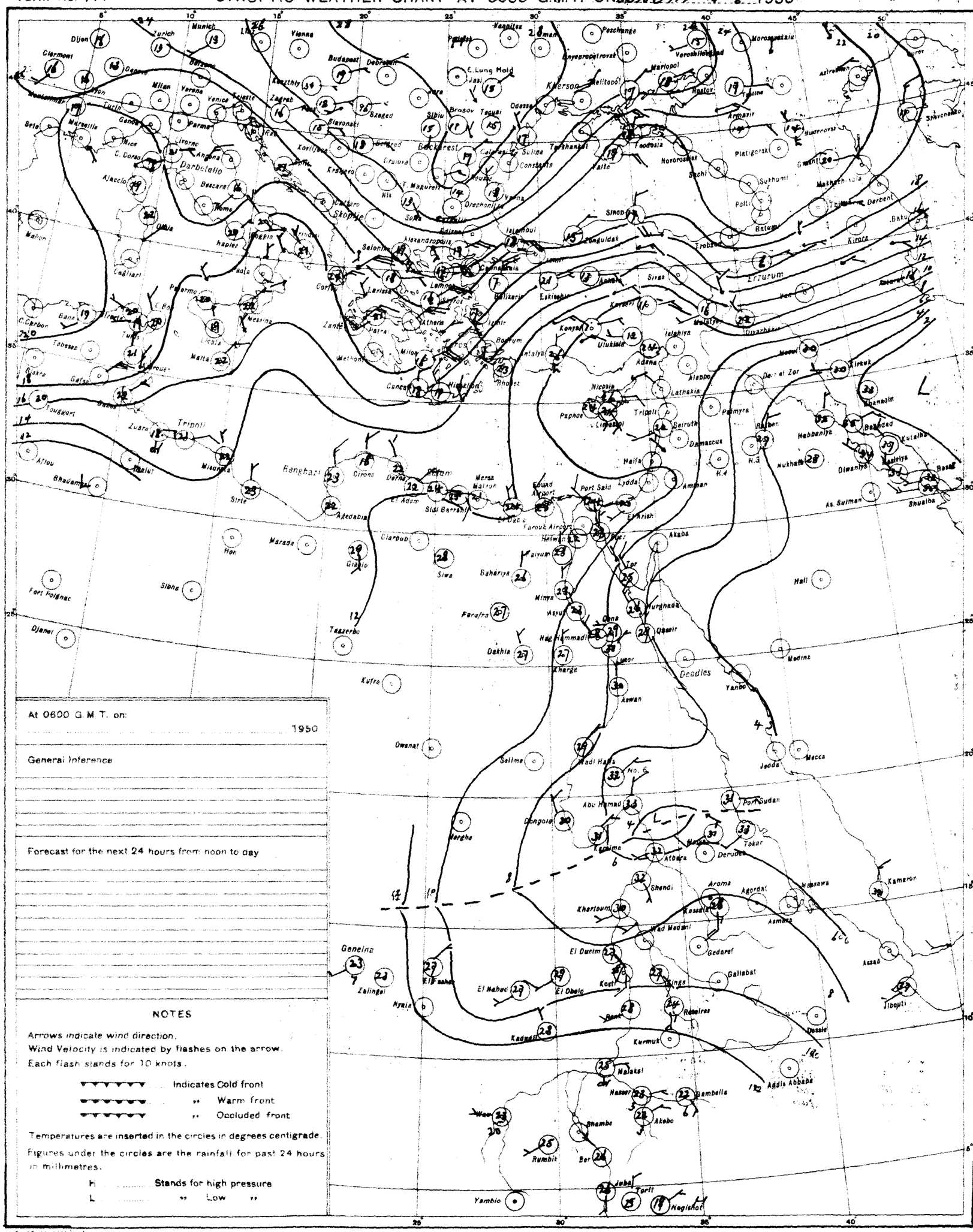
Annual Subscription P.T. 150

F.H.A.

LIBRARY WEATHER BUREAU

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0300 G.M.T. ON SUNDAY 4-6 1950



At 0600 G.M.T. on:

..... 1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.
Wind Velocity is indicated by flashes on the arrow.
Each flash stands for 10 knots.

..... Indicates Cold front
..... ,, Warm front
..... ,, Occluded front

Temperatures are inserted in the circles in degrees centigrade.
Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure
L ..... ,, Low ,,

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	,, or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	,, ,, hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
,, ,, hail		87
Rain / Hail	Thunderstorm during the past hour	91
		93
Thunderstorm with rain		95
,, ,, hail		96
,, ,, Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Dustatorm	3
Fog or thick dusthaze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless	—	
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8 th ,, ,, ,,	2
3/8 ,, ,, ,, ,,	3
4/8 ,, ,, ,, ,,	4
5/8 ,, ,, ,, ,,	5
6/8 ,, ,, ,, ,,	6
7/8 ,, ,, ,, ,,	7
Sky completely covered	8
,, obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

S. of E. 949(49/557)

SCALE 1:15,000,000

CAIRO
Time of Sunrise 02 53 G.M.T.
" " Sunset 16 53 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Monday 5th June, 1950

At 1200 on Sunday 4th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs.	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
Mediterranean	62306	SALUM	40	13	35	00	0	0	—	12.7	24	69	18	
	303	SIDI BARANI	50	17	15	01	0	0	—	12.3	25	84	22	
	306	MATRUH	60	11	30	00	0	0	—	12.6	24	74	19	
	309	EL DABA	360	8	35	00	0	0	—		25	74	24	
		ALEXANDRIA	60	15	50	02	2		Sc Ac	12.6	24	74	19	
	318	FOUAD (Airport)	290	12	14	00	1	4	Sc	12.0	25	70	19	
	330	DAMIETTA	320	5	15	01	0	0	—	12.0	25	74	20	
	333	PORT SA'ID	360	14	12	02	0	0	—	10.5	24	74	19	
	336	EL 'ARISH	320	9	35	01	1	1	Cu	10.6	25	74	20	
Lower Egypt	339	DAMANHUR	360	13	15	02	0	0	—	11.8	28	62	20	
	342	MANSURA	360	9	35	00	1	0	—	10.8	32	38	16	
	348	TANTA	270	8	35	02	1	0	—	11.0	33	34	15	
	354	ZAGAZIG	320	5	35	00	1	0	—	10.2	33	44	19	
	363	ISMAILIA	270	2	35	02	0	0	—	9.9	34	32	15	
Cairo Area	366	FAROUK (Airport)												
	370	ALMAZA												
		EZBEKIYA	340	4	18	00	0	0	—	10.4	33	30	13	
		GIZA	340	4	18	00	0	0	—	10.8	33	34	15	
	378	HELWAN	290	8	15	02	0	0	—	10.7	32	28	11	
Upper Egypt	381	FAIYUM	360	8	25	02	0	0	—	10.2	34	27	12	
	387	MINYA	10	11	10	00	0	0	—	10.1	36	24	12	
	393	ASYUT MAMOADAO	360	15	15	00	0	0	—	8.0	38			
	399	NAG' HAMMADI	270	1	15	00	0	0	—	6.7	37	22	12	
	402	QENA	240	2	50	00	0	0	—	7.1	42	12	7	
	405	LUXOR												
	414	ASWAN	250	3	50	00	0	0	—	6.0	38	9	-1	
Oases	417	SIWA	260	8		00	0	0	—	12.2	39	30	18	
	420	BAHARIYA	340	5	35	02	0	0	—	10.7	36	25	13	
	423	FARAFRA	360	2	35	02	0	0	—	11.2	36	29	15	
	432	DAKHLA	340	8	50	00	0	0	—	8.6	36	20	10	
	435	KHARGA	240	8	15	00	0	0	—	8.6	36	17	7	
Red Sea	459	SUEZ	360	5	50	02	0	0	—	9.0	32	28	11	
	462	TOR	310	15	35	00	0	0	—	6.6	33	44	19	
	467	HURGHADA	350	6	18	00	0	0	—	5.7	29	66	22	
	465	QUSEIR	360	9	15	02	0	0	—	7.5	30	59	21	
	641	PORT SUDAN	30	14	30	01	0	0	—	5.0	33	44	19	
North Sudan	600	WADI HALFA	360	8	50	02	0	0	—	7.2	37	13	5	
	640	ABU HAMAD	270	3	30	02	0	4	Cs	3.6	41	7	-2	
	660	KAREIMA	320	6	30	01	0	2	Ci	4.9	40	12	6	
	680	ATBARA	230	5	30	02	2	8	Cs	2.7	41	10	4	
	721	KHARTUM	200	3	50	03	1	5	Ac	4.7	39	11	3	
	730	KASSALA	180	4	15	03	0	2	Cu, Ci	3.6	39	20	12	
Central Sudan	761	WAD MEDANI												
	801	RENK	180	5	35	02	0	5	Cs		34	36	17	
	802	ROSEIRES												
	771	EL OBEID	350	10	30	02	1	4	Cb, Ci	4.5	37	35	19	
	760	EL FASHER	360	5	30	01	1	7	Cu, Cs		36	31	16	
	770	GENEINA	70	4	30	03	1	3	Ac, Cs		33	26	11	
S. Sudan	840	MALAKAL	160	4	30	02	2	7	Ac	8.9	30	49	18	
	880	WAU	340	2	30	03	2	8	Cu	7.8	30	59	21	
	941	JUBA	50	5	30	01	2	8	Cb, Ac	7.3	33	47	20	

At 1800 on Sunday 4th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	40	13	15	03	2	6	Ac	12.6	22	83	19	0
SIDI BARANI	50	11	7	03	1	4	Cu	12.8	21	95	21	0
MATRUH	70	7	18	02	0	0	—	11.9	22	74	17	0
EL DABA	40	6	7	00	0	0	—		21	95	21	0
ALEXANDRIA	330	10	35	02	2	4	Sc, Ac	12.0	21	88	19	0
FOUAD (Airport)	340	8	12	02	0	0	—	12.0	21	83	18	0
DAMIETTA	320	5		02	0	0	—	11.9	23	84	20	0
PORT SA'ID	360	12	15	03	0	1	Sc	11.4	23	84	20	0
EL 'ARISH	320	9	15	03	1	3	Cu	12.2	23	84	20	0
DAMANHUR	360	9	15	02	0	0	—	12.6	25	74	20	0
MANSURA	360	9		00	0	0	—	12.3	24	74	19	0
TANTA	270	5	35	03	2	6	Cu, Ac	12.0	24	74	19	0
ZAGAZIG	320	5	35	00	0	0	—	11.4	25	70	19	0
ISMAILIA	20	5	35	01	0	0	—	11.6	25	74	20	0
FAROUK (Airport)												
ALMAZA	360	14	12	00	0	0	—	11.6	28	45	15	0
EZBEKIYA	360	3	12	00	0	0	—	11.8	27	52	16	0
GIZA	360	3	12	00	0	0	—	11.1	27	52	16	0
HELWAN	340	11	7	02	0	0	—	11.4	28	40	13	0
FAIYUM	00	0	35	02	0	0	—	10.4	30	35	13	0
MINYA	30	3	10	00	0	0	—	10.1	28	49	16	0
ASYUT MAMOADAO												
NAG' HAMMADI	00	0	7	00	0	0	—	7.2	31	31	12	0
QENA	320	5	7	00	0	0	—	7.5	35	15	5	0
LUXOR												
ASWAN	360	4	50	00	0	0	—	6.3	35	9	-3	0
SIWA	00	0		03	0	3	Cu		34	41	19	0
BAHARIYA	360	2	15	02	0	0	—	10.6	31	31	12	0
FARAFRA	310	1	15	02	0	0	—	11.0	32	24	9	0
DAKHLA	340	6	35	00	0	0	—	9.5	31	12	-1	0
KHARGA	00	0	15	00	0	0	—	9.8	33	12	0	0
SUEZ	360	6	35	02	0	0	—	11.1	27	52	16	0
TOR	310	12	35	00	0	0	—	6.6	28	58	19	0
HURGHADA	300	19	11	00	0	0	—	6.0	29	59	20	0
QUSEIR	310	9	15	02	0	0	—	7.4	29			0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Monday 5th June,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs.	Diff. from normal mbs.	Temp. Dry Bulb °C	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALUM	90	5	15	01	1	3	Sc, Cu	14.5		21	28		20		83	18	0	89	
SIDI BARANI	10	5	15	02	1	4	Cu	14.0		22	26		20		83	19	0	176	
MATRUH											25							217	
EL DABA	70	4	15	03	2	6	Sc			24	25		21		84	21	0		
ALEXANDRIA	360	9	50	01	2	3	Sc, Ac	12.0	-1.4	22			20	0	74	17	0	295	186
FOUAD (Airport)	360	6	12	03	1	2	Sc	11.9		23	26		19		69	17	0	276	138
DAMIETTA	340	2	7	03	0	1	Cu	12.0	-0.2	24	29		19		74	19	0	126	106
PORT SA'ID	10	4	14	02	0	1	Sc	11.8	-0.3	25	28		21		65	18	0	128	
EL 'ARISH	320	2	35	01	0	1	Cu	11.9	-0.5	23	27	-1	18	+1	74	18	0	180	94
DAMANHUR	310	5	7	02	1	1	Cu	12.2	-0.7	24	29	-3	18	+1	74	19	0	96	101
MANSURA	360	5	35	01	1	3	Ac	11.9	-0.6	26	32	-1	19	+1	70	20	0	94	55
TANTA	00	0	35	03	2	6	Cu, Ac	11.7	-1.2	23	33	-1	17	0	84	20	0	72	44
ZAGAZIG	360	2	15	00	0	0	—	12.0	-0.7	26	34	0	19	+2	62	18	0	50	27
ISMAILIA	360	2	35	01	0	0	—	11.2		25	34		20		70	19	0	51	
FAROUK (Airport)																			
ALMAZA											34								
EZBEKIYA	360	3	12	00	0	0	—	11.1	-1.4	27	34	0	20	+1	58	18	0	41	26
GIZA	360	3	12	00	0	0	—	11.6	-0.8	26	34	0	18	+1	55	16	0	30	26
HELWAN	320	4	7	06	0	0	—	11.0	-1.3	26	34	0	21	+2	48	14	0	79	29
FAIYUM	00	0	35	02	0	0	—	10.7	-1.5	26	35	0	20	+1	62	18	0	29	8
MINYA	00	0	10	00	0	0	—	10.4	-1.0	28	36		18		49	16	0	2	
ASYUT MAMOADAO	00	0	12	00	0	0	—	9.9	-1.3	30			23		38	14	0	dr.	
NAG' HAMMADI	00	0	7	00	0	0	—	9.0	-0.7	30	40		20		40	15	0	1	
QENA	270	2	15	00	0	0	—	8.7	-0.9	33	42	+2	24	+1	30	13	0	58	
LUXOR																	0	2	
ASWAN	360	4	50	00	0	0	—	7.9	-1.7	32	40	-1	26	+1	18	5	0	4	
SIWA	40	2		00	0	0	—	11.7	-2.1	25	39	+2	21	+3	70	19	0	2	8
BAHARIYA	90	2	35	02	0	0	—	11.0	-1.9	31	37	+1	23	+5	43	17	0	dr.	7
FARAFRA	220	1	15	02	0	0	—	10.8		30	38		19		31	11	0		
DAKHLA	00	0	35	00	0	0	—	11.1	-0.3	28	38	-1	21	-1	33	10	0	0	
KHARGA	00	0	35	00	0	0	—	11.2	+1.0	31	37	-2	24	+1	38	15	0	dr.	
SUEZ	360	3	50	00	0	0	—	10.8	-0.8	26	34	0	20	0	55	16	0	36	17
TOR	310	11	15	00	0	0	—			26	33	0	24	+2	74	21	0	dr.	13
HURGHADA	340	7	30	00	0	0	—	8.0	-1.5	26	29		23?		74	21	0	2	
QUSEIR	360	13	15	02	0	0	—	9.0	-0.2	26	32	0	23?				0	6	4
PORT SUDAN	130	6	30	02	2	7		7.4		32	36		23		49	20	0	159	97
WADI HALFA	10	11	30	02	0	0	—	9.3		29	39		23		25	7	0	1	
ABU HAMAD	360	5	30	02	0	0	—	6.3		34	42		27		12	1	0	dr	
KAREIMA	20	2	30	02	0	0	—	8.0		33	41				14	2	0	0.1	2
ATBARA	360	9	30	03	0	7	Ac, Ci	7.1		33	43		25		12	2	0	0.4	7
KHARTUM	240	8	50	03	1	3	Ac, Ci	7.7		30	41		24		40	15	0	5	8
KASSALA	180	6	30	03	1	4	Cs	9.4		29	40		25		25	7	0	5	26
WAD MEDANI																	0	23	28
RENK	180	5	35	02	0	8	Cu			28	35		26		58	19	0		99
ROSEIRES	180	5	7	61	5	8	As	9.9		25	36		22		79	21	7	88	129
EL OBEID	240	8	30	01	1	3	Cs	10.2		26	39		23		66	19	0	41	40
EL FASHER	30	5	30	03	1	3	Ac			25	38		20		61	17	0	36	17
GENEINA	200	4	30	01	2	7	Ac, Cs			25	35		23		58	16	0		33
MALAKAL	250	3	30	01	2	6	Ac, Ci	12.5		25	31		22		74	20	dr.	239	215
WAU	230	2	30	02	5	4	Ac	12.0		23	32		21		89	21	7	518	393
JUBA	00	0	30	02	2	8	Sc, Ac	12.7		25	33		21		79	21	0	319	483

HUMIDITY

Mean of 24

Station	Dir.	Diff. from normal
Alexandria	44	
Ezbekiya	69	-3
Giza	57	+5
Helwan	56	+5
	51	+12

GIZA

GRASS MINIMUM TEMP. ON 5th 10.8°C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Temp. °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			
Remarks			

RAWINSONDE — Farouk AIRPORT — On 4th At 15h

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	89	33	28	330	13
950					
900					
850	1518	18	52	330	17
800					
700	3148	7	53	300	17
600					
500	5833	-9		270	25
400		-20			
300	8587	-35		270	41

RAWINSONDE — AIRPORT — On ... At ...

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT — On ... At ...

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 4th

Station	Matruh		Port Said		Minya		Siwa		Dakhla		Kharga		Hurghada	
Time	14		14		14		14		14		14		14	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	320	8	320	16	350	24	280	28	10	21	350	23	340	31
600	350	8	320	19	350	20	280		10	20	360	28	340	25
1000	00	0	310	16	350	20	280		20	10	360	28	330	26
1500	210	9	300	17	320	33	270	30	20	10			310	23
2000							280						290	23
3000														
4000														
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 5th

Station	S.D. BARANI		MATRUH		EL DABA AIRWAY		PORT SAID		EL 'ARISH		HELWAN		MINYA		ASYUT MAMOADAO		LUXOR		ASWAN		HURGHADA	
Time	8		8		10		8				9		8		8				8		8	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	30	4	360	9	300	20	350	10			320	5	40	2	00	0			360	10	340	16
500	30	5	10	12	300	16	360	7			330	11	250	3	330	3			360	15	320	23
1000	20	3	70	10	60	3	60	2			110	1	230	5	300	6			320	14	330	22
1500					130	9	240	11			250	12	290	17	320	13			10	19	340	27
2000							240	3			280	20	280	13	330	15			340	10	340	27
3000							260	2			280	18			330	18			260	8		
4000											280	23							240	5		
5000																			220	16		
6000																						
7000																						
8000																						

Station	SIWA		BAHARIYA		DAKHLA		KHARGA		WADI HALFA		ABU HAMAD		KAREIMA		KHARTUM		KASSALA		EL OBEID		EL FASHER		MALAKAL	
Time	8		8		8		6						4		4		4				4			
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	240	4	280	20	270	3	30	10																
600	250	5	280	15	230	6	20	15					50	15	200	12	190	22						
1000	40	9	280	14			10	20					10	16	00	0	220	28			330	4		
1500	140	16	290	9			340						40	27	30	14	250	23			350	4		
2000	130	16	300	10																				
3000													90	2	10	8	340	14			70	10		
4000													310	8	110	16	10	10						
5000																								
6000															30	12								
7000																								
8000																								

Remarks:
1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Printed by the Survey of Egypt 1949 (49/557).

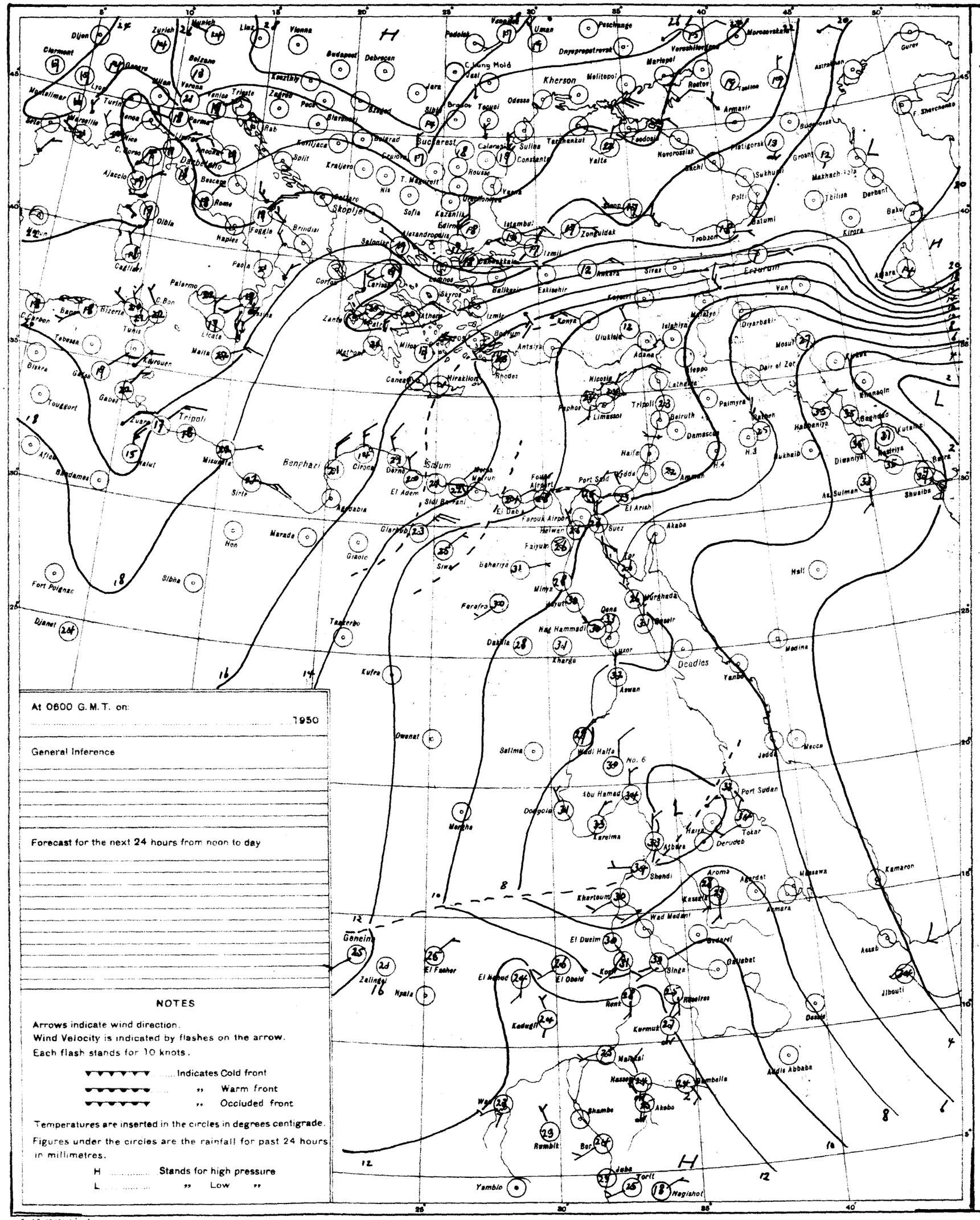
Note: All times G. M. T.

Annual Subscription P.T. 150

LIBRARY WEATHER BUREAU

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON MONDAY 5-6 1950


Kherson
Bucharest
Skopije
Tripoli
Benghazi
Salum
Port Said
Suez
Aswan
Port Sudan
Khartoum
Asmara
Addis Abbaba
Djibouti
Mogadiscio
Aden
Hodeida
Jedda
Mecca
Medina
Beirut
Damascus
Haifa
Amman
Baghdad
Basra
Tehran
Tbilisi
Baku
Ankara
Istanbul
Athens
Rome
Naples
Palermo
Malta
Marseille
Lyon
Paris
Madrid
Lisbon
Algiers
Tunis
Cairo
Khartoum
Wadi Halfa
Kassala
Gondar
Dire Dawa
Nairobi
Mombasa
Zanzibar
Dar es Salaam
Lourenço Marques
Salisbury
Pretoria
Cape Town
Durban
Port Elizabeth
Windhoek
Luanda
Leopoldville
Elisabethville
Tananarive
Mauritius
Seychelles
Kamaran
Massawa
Asab
Aden
Socotra
Gan
Diego Garcia
Cocos Is.
Christmas Is.
Colombo
Madras
Calcutta
Bombay
Karachi
Quetta
Peshawar
Lahore
Delhi
Jodhpur
Ahmedabad
Nagpur
Hyderabad
Bangalore
Cochin
Trivandrum
Port Blair
Rangoon
Bangkok
Saigon
Singapore
Kuala Lumpur
Medan
Batavia
Surabaya
Darwin
Perth
Adelaide
Melbourne
Sydney
Brisbane
Cairns
Port Moresby
Rabaul
Noumea
Suva
Apia
Pago Pago
Honolulu
Midway
Wake
Guam
Manila
Hong Kong
Shanghai
Tokyo
Osaka
Sapporo
Vladivostok
Khabarovsk
Irkutsk
Novosibirsk
Tashkent
Alma Ata
Moscow
Leningrad
Murmansk
Archangel
Kiev
Odessa
Sevastopol
Rostov
Stalingrad
Kuibyshev
Sverdlovsk
Omsk
Tomsk
Yakutsk
Petropavlovsk
Anchorage
Fairbanks
Nome
Juneau
Seattle
San Francisco
Los Angeles
Denver
Chicago
New York
Washington
Boston
Montreal
Toronto
Winnipeg
Edmonton
Vancouver
Mexico City
Havana
Kingston
Nassau
Bermuda
Lima
Bogota
Caracas
Rio de Janeiro
Sao Paulo
Buenos Aires
Montevideo
Santiago
La Paz
Asuncion
Lisbon
Madrid
Paris
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Dublin
Reykjavik
Oslo
Stockholm
Helsinki
Copenhagen
Berlin
Vienna
Budapest
Prague
Warsaw
Zurich
Munich
Milan
Geneva
Marseille
Algiers
Tunis
Cairo
Khartoum
Nairobi
Addis Abbaba
Port Sudan
Aden
Jedda
Mecca
Medina
Baghdad
Basra
Tehran
Tbilisi
Baku
Ankara
Istanbul
Athens
Rome
Naples
Palermo
Malta
Marseille
Lyon
Paris
Madrid
Lisbon
Algiers
Tunis
Cairo
Khartoum
Nairobi
Addis Abbaba
Port Sudan
Aden
Jedda
Mecca
Medina
Beirut
Damascus
Haifa
Amman

CAIRO
Time of Sunrise 02 53 G. M. T.
" " Sunset 16 53 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Tuesday 6th June, 1950

At 1200 on Monday 5th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	20	13	25	00	1	2	sc cu	13.8	23	65	16
	303	SIDI BARÂNI	360	8	15	01	0	0	—	14.6	23	84	20
	306	MATRÛH											
	309	EL DABA	360	8	35	00	0	0	—		25	88	23
		ALEXANDRIA	360	15	50	00	0	0	—	12.7	23	74	18
	318	FOUAD (Airport)	290	12	18	00	0	0	—	12.3	25	65	18
	330	DAMIETTA	320	5	15	00	0	0	—	12.3	25	74	20
	333	PORT SA'ID	20	12	30	02	0	0	—	12.0	26	62	18
	336	EL 'ARISH	320	5	35	01	0	0	—	12.0	25	74	20
Lower Egypt	339	DAMANHUR	360	13	15	02	0	0	—	12.3	28	45	15
	342	MANSURA	360	5	35	00	1	0	—	11.6	32	43	18
	348	TANTA	270	2	35	02	1	0	—	12.0	32	38	16
	354	ZAGAZIG	40	2	35	00	0	0	—	11.1	32	36	16
	441	ISMA'ILIA	20	5	35	02	0	0	—	10.2	33	34	15
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	290	7	12	00	0	0	—	10.3	33	32	14
		EZBEKIYA	330	4	18	00	0	0	—	10.6	33	32	14
		GIZA	330	4	18	00	0	0	—	11.0	34	32	15
	378	HELWÂN	320	9	15	02	0	0	—	10.3	34	22	9
Upper Egypt	381	FAIYÛM	200	4	35	02	0	0	—	10.2	35	29	14
	387	MINYA	30	1	10	00	0	1	Cu	9.4	38	19	11
	393	ASYÛT MANQABÂD	360	8	30	00	0	0	—	8.6	39	12	5
	399	NAG' HAMMADI	340	3	15	00	0	0	—	7.1	39		
	402	QENA	270	1	50	00	0	0	—	6.6	42	9	3
	405	LUXOR											
	414	ASWÂN	20	5	50	00	0	0	—	6.6	40	10	3
Oases	417	SÎWA	00	0		00	0	0	—	12.2	35	47	22
	420	BAHARIYA	270	3	35	02	1	3	ac	9.0	38	24	14
	423	FARAFRA	270	2	15	02	0	0	—	9.9	39	24	15
	432	DAKHLA	340	5	50	00	0	0	—	8.7	39	17	10
	435	KHARGA	20	1	15	00	0	0	—	8.4	40	14	8
Red Sea	450	SUEZ	360	4	50	02	0	0	—	9.3	34	34	16
	459	TÛR	310	15	35	00	0	0	—	7.2	32	56	22
	462	HURGHÂDA	60	5	30	00	0	0	—	6.6	29	70	23
	465	QUSEIR	20	9	15	02	0	0	—	8.4	31	52	20
	641	PORT SÛDÂN	30	17	30	01	2	3	cs	6.2	34	30	14
North Sudan	600	WÂDI HALFA	360	10	30	03	0	1	cs	6.6	40	8	0
	640	ABU HAMAD	270	3	30	03	0	3	ci	3.5	42	8	1
	660	KAREIMA	310	5	30	02	0	0	—	4.1	41	10	3
	680	ATBARA	340	2	30	03	2	8	cs	3.7	41	10	3
	721	KHARTUM	330	3	30	03	1	3	ci	4.4	40	12	6
	730	KASSALA	330	2	30	02	0	0	—	4.0	39	23	14
Central Sudan	751	WÂD MEDANI											
	801	RENK	180	5	35	02	0	3	ci		36	40	20
	802	ROSEIRES	230	9	35	02	0	4	ci	5.9	35	35	17
	771	EL OBEID	00	0	30	02	1	2	ac ci	5.0	37	24	13
	760	EL FÂSHER	50	11	30	03	1	6	cu ac		37	13	4
	770	GENEINA	290	4	30	01	1	4	cu ci		33	32	14
S. Sudan	840	MALAKÂL	180	4	30	02	2	7	cu ac	8.2	31	49	19
	880	WÂU	270	1	30	03	1	5	cu ac	8.7	31	55	21
	941	JUBA	50	5	50	03	1	5	cu cs	7.4	33	44	19

At 1800 on Monday 5th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	00	0	15	00	0	1	Cu	14.6	21	74	16	0
SIDI BARÂNI	20	5	7	03	0	1	Cu	14.6	21	88	19	0
MATRÛH												
EL DABA	40	8	7	03	2	7	sc		21	95	21	0
ALEXANDRIA	360	9	15	01	1	4	Cu	14.0	21	74	16	0
FOUAD (Airport)												
DAMIETTA	340	5		03	0	1	Cu	13.0	23	84	20	0
PORT SA'ID	30	9	14	02	0	2	sc	12.0	23	84	20	0
EL 'ARISH	340	5	15	02	0	0	—	12.3	23	74	18	0
DAMANHUR	360	5	15	02	0	0	—	13.4	22	83	19	0
MANSURA	360	5		00	0	0	—	12.8	24	74	19	0
TANTA	00	0	35	02	0	0	—	12.2	24	74	19	0
ZAGAZIG	320	5	35	00	0	0	—	11.0	26	62	18	0
ISMA'ILIA	40	2	35	02	0	0	—	11.4	26	55	16	0
FAROUK (Airport)												
ALMAZA												
EZBEKIYA	20	3	12	00	0	0	—	11.6	28	52	17	0
GIZA	20	3	12	00	0	0	—	12.2	27	55	17	0
HELWÂN	360	12	7	02	0	0	—	10.4	29	52	18	0
FAIYÛM	00	0	35	02	0	0	—	9.5	31	31	12	0
MINYA	50	1	10	00	1	2	—	8.8	30	35	13	0
ASYÛT MANQABÂD												
NAG' HAMMADI	00	0	7	00	0	0	—	7.9	30	33	12	0
QENA	290	2	7	00	0	0	—	6.8	35	15	5	0
LUXOR												
ASWÂN	00	0	50	00	0	0	—	7.4	35	12	1	0
SÎWA	00	0		00	0	0	—	13.4	28	62	20	0
BAHARIYA	360	7	15	02	1	0	—	10.8	30	46	17	0
FARAFRA	320	2	15	02	0	0	—	11.0	32	28	11	0
DAKHLA	320	5	35	00	0	0	—	10.1	34	14	3	0
KHARGA	00	0	15	00	0	0		9.4	38	6	-5	0
SUEZ	360	5	35	02	0	0	—	12.2	28	40	13	0
TÛR	310	15	15	00	0	0	—	5.1	32	56	22	0
HURGHÂDA	270	6	12	00	0	0	—	6.3	30	59	21	0
QUSEIR	330	9	15	02	0	0	—	8.3	32	28	11	0
PORT SÛDÂN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
ATBARA												
KHARTUM												
KASSALA												
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FÂSHER												
GENEINA												
MALAKÂL												
WÂU												
JUBA												

At 0600 on Tuesday 6th June

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
SALUM	90	2	15	03	1	5	Cu	15.2		23	25		19		65	16	0	89	
SIDI BARÂNI	40	10	15	03	1	4	Cu	15.5		22	24		20		83	19	0	176	
MATRÛH	20	9	18	01	2	5	Sc	14.2	+0.7	23			20		74	18	0	217	
EL DABA	360	6	7	03	2	6	Sc			22	25		19		88	20	0		
ALEXANDRIA	20	4	35	03	2	6	sc ac	13.9	+0.5	22			20	0	74	17	0	295	186
FOUAD (Airport)	320	4	18	03	1	5	Cu	13.6		23			18		64	17	0	276	138
DAMIETTA	250	2		03	0	3	Sc	13.8	+1.7	25	27		19		70	19	0	126	106
PORT SA'ID	10	4	18	01	0	3	Sc	13.4	+1.4	24	27		22		69	18	0	128	
EL 'ARISH	360	2	35	03	1	4	Sc cu	13.5	+1.2	24	26	-2	19	+2	74	19	0	180	94
DAMANHUR	40	5	7	02	1	4	Cu	12.7	-0.1	25	29	-3	19	+1	61	17	0	86	101
MANSURA	40	5	35	01	1	2	ac	12.4	0.0	26	33	0	18	0	62	18	0	94	65
TANTA	310	2	35	01	1	2	cu sc	13.3	+0.4	23	33	-1	16	-1	74	18	0	72	44
ZAGAZIG	40	2	15	02	1	2	Cu	13.3	+0.6	25	34	0	19	+2	70	19	0	50	27
ISMA'ILIA	360	2	35	03	1	3	Cu	13.3		25	34		20		70	19	0	51	
FAROUK (Airport)	20	7	12	01	2	3	Sc	13.4		23			19		74	18	0		
ALMAZA	10	5	12	00	0	1	Cu	12.7		24			18		69	18	0		
EZBEKIYA	340	4	12	02	1	4	Ci	13.8	+1.4	24	34	-1	20	+1	79	19	0	41	26
GIZA	340	4	12	02	1	4	Ci	12.8	+1.4	24	35	+1	20	+3	69	18	0	30	26
HELWÂN	00	0	15	00	0	0	—	13.1	+0.9	24	34	0	19	0	65	17	0	79	29
FAIYÛM	360	5	35	02	0	0	—	12.8	+0.7	25	36	+1	19	0	61	17	0	29	8
MINYA	10	5	10	00	0	0	—	12.7	+1.3	25	39		20		70	19	0	2	
ASYÛT MANQABÂD	320	3	15	00	0	0	—	11.8	+0.6	28			23		40	13	0	dr.	
NAG' HAMMADI	00	0	7	00	0	0	—	11.6	+2.0	31	39		21		43	17	0	1	
QENA	270	2	15	00	0	0	—	11.4	+1.9	30	42	+2	24	+1	35	13	0	58	
LUXOR																	0	2	
ASWÂN	00	0	50	00	0	0	—	10.7	+1.2	31	41	0	26	+1	22	7	0	4	
SÎWA	90	4		00	0	0	—	15.5	+1.7	24	36	-1	20	+2	69	18	0	2	8
BAHARIYA	360	3	35	02	0	0	—	13.4	+0.5	25	40	+4	20	+1	70	19	0	dr.	7
FARAFRA	40	2	15	02	0	0	—	13.1		26	40		20		55	16	0		
DAKHLA	340	5	35	00	0	0	—	11.7	+0.2	31	41	+2	25	+3	31	12	0	0	
KHARGA	360	1	35	00	0	0	—	11.6	+1.5	30	40	+1	26	+3	40	15	0	dr.	
SUEZ	310	4	50	00	0	0	—	13.3	+1.7	25	35	+1	21	+1	70	19	0	36	17
TÛR	310	4	35	00	0	0	—	11.8	+2.5	26	37	+4	24	+2	74	21	0	dr.	13
HURGHADA	330	8	30	00	0	0	—			27	32		24	+2	74	22	0	2	
QUSEIR	360	9	15	02	0	0	—	10.4	+1.3	30	35	+3	25	0	57	21	0	6	4
PORT SÛDÂN	360	7	30	03	1	4	ac cs	8.0		35	36		24		35	17	0	159	97
WÂDI HALFA	360	8	30	03	0	1	cs	10.0		32	42		24		18	5	0	1	
ABU HAMAD	360	5	30	02	0	0	—	7.0		35	43		26		12	1	0	dr.	
KAREIMA	50	5	30	02	0	0	—	8.3		32	43				17	4	0	0.1	2
ATBARA	340	9	30	02	2	8	cs	6.2		33	43		27		17	5	0	0.4	7
KHARTUM	190	17	7	01	2	7	ac	7.7		33	41		26		30	13	0	5	8
KASSALA	190	9	15	01	0	0	—	9.1		30	41		27		43	16	0	5	27
WÂD MEDANI																	0	23	29
RENK	180	9	35	02	1	8	cu			22	37		19		83	19	12		102
ROSEIRES	230	13	35	02	1	4	ci	11.1		26	37		23		62	18	0	82	132
EL OBEID	270	14	30	02	0	2	ac	8.9		30	38		26		52	19	0	41	41
EL FÂSHER	350	2	30	02	0	0	—			26	38		21		37	10	0	36	18
GENEINA	160	1	30	01	2	3	ac			26	36		24		51	15	0		34
MALAKÂL	120	7	30	02	2	7	cu ac	11.5		25	35		23		79	21	0	239	219
WÂU	270	1	30	01	2	6	ac	10.7		26	32		24		84	23	0	518	328
JUBA																	22	341	487

HUMIDITY % Mean of day

Station	on 5th	Diff from normal
Alexandria	74	+2
Ezbekiya	53	+1
Giza	53	+2
Helwân	49	+10

GIZA GRASS MINIMUM TEMP. ON 6th 12.7°C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk Airport — On 5th At 15h

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	89	32	34	320	6
950					
900					
850	1521	17	60	300	8
800					
700	3157	7	46	270	20
600					
500	5834	-9		260	37
400		-21			
300	8518	-36		260	45

RAWINSONDE — Airport — On ... At ...

Pressure mbs	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — Airport — On ... At ...

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 5th

Height m.	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.
Time	14		14		14		14		14		14		14	
300	350	18	20	8	330	7	310	16	320	11	340	15	350	13
600	360	15	330	9	280	10	300	20	310	13	340	12	350	23
1000	350	13	280	11	270	15	290	22			330	6	350	21
1500			290	17	290	16	280	4			340	10	320	13
2000			260	23	300	16	330	5			330	15	310	19
3000			250	24									330	22
4000														
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 6th

Height m.	Sidi Barâni Dir.	Sidi Barâni Vel.	Matrûh Dir.	Matrûh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwân Dir.	Helwân Vel.	Minya Dir.	Minya Vel.	Asyût Manqabâd Dir.	Asyût Manqabâd Vel.	Luxor Dir.	Luxor Vel.	Aswân Dir.	Aswân Vel.	Hurghada Dir.	Hurghada Vel.	Farouk Dir.	Farouk Vel.
Time	8		8				8				9 30		8		8				2		8 15		8	
300	50	12	30	12			260	4			320	5	10	6	330	3			340	10	350	25	320	4
600	50	12	10	7			30	14			330	5	80	10	340	5			10	19	340	21	310	4
1000	50	7	240	12			270	2			330	18	10	6	320	7			20	13	340	19	330	5
1500	260	30					140	4			300	16	290	16	320	15					320	16	310	6
2000							330	3			270	22	300	16	320	21							330	7
3000																								
4000																								
5000																								
6000																								
7000																								
8000																								

Height m.	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wâdi Halfa Dir.	Wâdi Halfa Vel.	Abû Hamad Dir.	Abû Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartûm Dir.	Khartûm Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fâsher Dir.	El Fâsher Vel.	Malakâl Dir.	Malakâl Vel.
Time	8		8		8		6						4								4 30			
300	90	10	350	13	110	3	20	16																
600	90	12	340	20	90	5	20	21					40	15										
1000	50	13	320	16	80	5	10	21					30	31							130	2		
1500	360	8	350	13	350	6	350	15					40	24							70	11		
2000	300	16	330	23			330	16																
3000	270	17					340	20					210	9										
4000																								
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

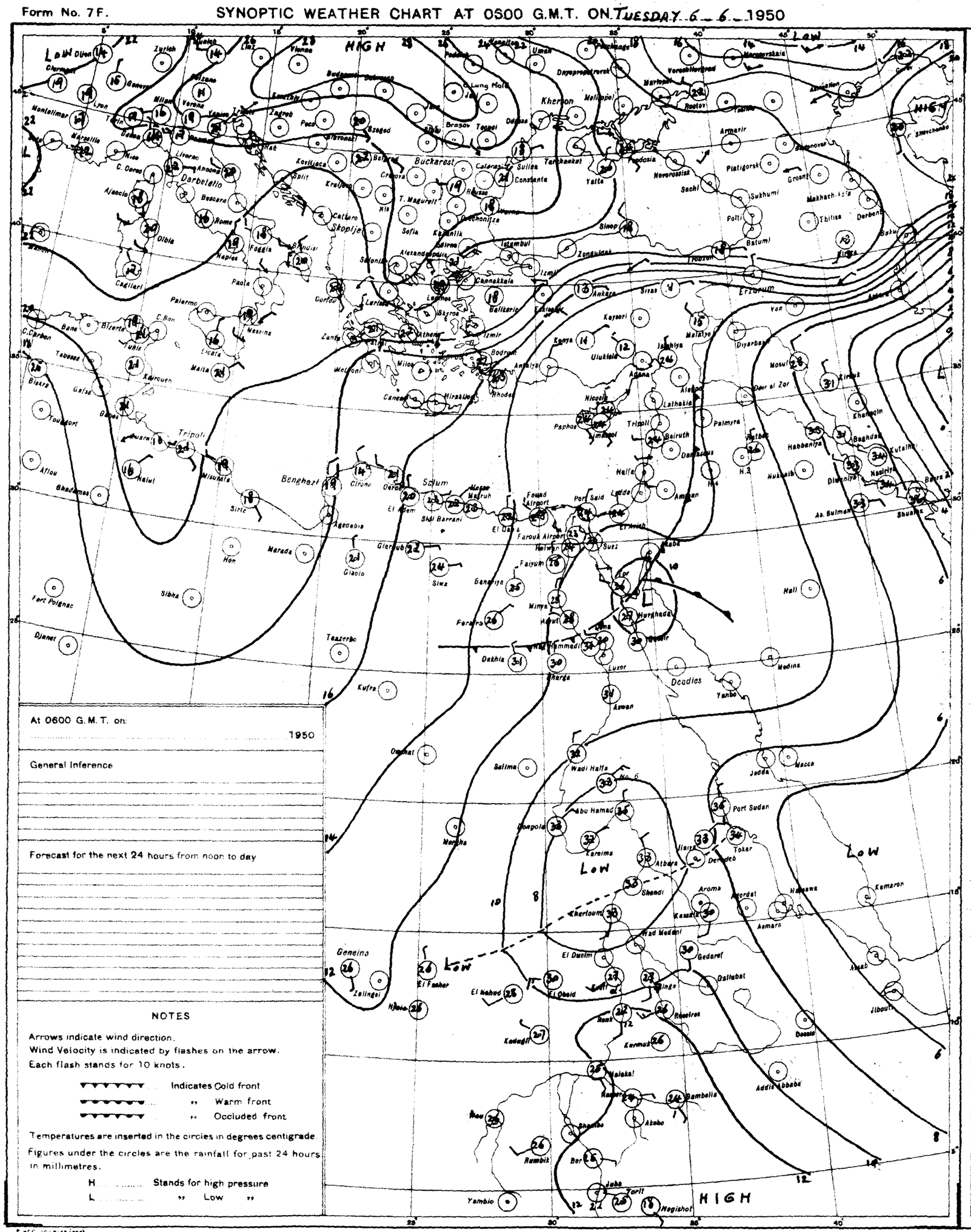
Printed by the Survey of Egypt 1949 (49/557).

Annual Subscription P. T. 150

LIBRARY WEATHER BUREAU

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON TUESDAY 6-6-1950



At 0600 G.M.T. on:

..... 1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.
Wind Velocity is indicated by flashes on the arrow.
Each flash stands for 10 knots.

Indicates Cold front
" Warm front
" Occluded front

Temperatures are inserted in the circles in degrees centigrade.
Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure
L ..... " Low "

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	" or sand raised by wind	07
	Dust devil	08
	Dustatorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	" " hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
" " hail		87
Rain / Hail	Thunderstorm during the past hour	91
		93
Thunderstorm with rain		95
" " hail		96
" " Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Dustatorm	3
Fog or thick dusthaze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless	—	
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8 th " " "	2
3/8 " " " "	3
4/8 " " " "	4
5/8 " " " "	5
6/8 " " " "	6
7/8 " " " "	7
Sky completely covered	8
" obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

S of I (549/49/557)

SCALE 1:15,000,000

F. G.

CAIRO
Time of Sunrise 02 53 G.M.T.
" " Sunset 16 54 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date : Wednesday 7th June, 1950

At 1200 on Tuesday 6th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
Mediterranean	62300	SALÜM	40	1	35	02	1	5	Cu	16.7	25	54	15	0
	303	SÎDI BARÂNI	330	8	35	01	0	2	Cu	15.9	24	69	18	0
	306	MATRÛH	310	14				4	Sc	14.7	23	74	18	0
	309	EL DABÂ	320	8	35	00	0	0	—		24	84	21	0
		ALEXANDRIA	330	6	50	01	2	3	Sc Ac	14.2	24	74	19	0
	318	FOUAD (Airport)	320	10	18	02	1	1	Cu	14.1	26	62	18	0
	330	DAMIETTA	20	5	7	00	0	0	—	13.6	26	84	18	0
	333	PORT SAÏD	10	9	30	02	1	1	Sc	13.3	26	62	18	0
	336	EL 'ARISH	320	5	35	01	0	0	—	12.8	26	62	18	0
Lower Egypt	339	DAMANHUR	360	9	15	02	1	2	Cu	13.9	28	52	17	0
	342	MANSURA	320	5	35	01	1	3	Ac	13.4	32	43	18	0
	348	TANTA	270	2	35	02	1	0	—	13.6	32	38	16	0
	354	ZAGAZIG	320	5	35	00	0	0	—	12.7	31	38	15	0
	451	ISMAÏLIA	320	2	35	01	1	2	Cu	12.0	32	28	11	0
Cairo Area	366	FAROUK (Airport)												
	372	ALMAZA	290	5	15	00	0	0	—	12.5	30	40	15	0
		EZBEKÎYA	290	6	18	00	0	0	—	12.4	31	38	15	0
		GIZA	290	6	18	00	0	0	—	13.3	32	34	14	0
	378	HELWÂN	290	8	35	02	0	0	—	12.7	31	28	10	0
Upper Egypt	381	FAIYÛM	330	5	35	02	0	0	—	12.3	32	28	11	0
	387	MINYA												
	393	ASYÛT MANQABAD	340	5	18	00	0	0	—	10.6	37	17	8	
	395	NAG' HAMMADI	290	3	15	00	0	0	—	9.0	39	17	10	0
	402	QENA	270	3	50	00	0	0	—	8.0	42	9	3	0
	405	LUXOR												
	414	ASWÂN	340	4	50	00	0	0	—	8.6	40	9	1	
Oases	417	SÎWA	320	5		00	0	0	—	14.7	32	26	10	0
	420	BAHARÎYA	340	4	35	02	0	0	—	12.3	35	29	14	0
	423	FARAFRA	290	2	35	02	0	0	—	11.4	37	39	19	0
	432	DAKHLA	340	5	50	00	0	0	—		40	23	15	0
	435	KHARGA	360	1	15	00	0	0	—	9.5	40	15	9	0
Red Sea	450	SUEZ	360	4	50	02	0	0	—	11.2	32	28	11	0
	459	TOR	310	8	35	00	0	0	—	10.3	31	59	22	0
	462	HURGHADA	330	17	30	00	0	0	—	9.5	30	66	23	0
	468	QUSEIR	360	13	15	02	0	0	—	8.9	31	59	22	0
	471	PORT SÛDÂN	50	11	30	02	2	0		8.2	35	44	21	
Northern Sudan	600	WÂDI HALFA	360	11	30	02	0	0	—	7.1	41	12	6	
	640	ABU HAMAD	360	3	30	03	0	4	Cs	5.2	40	8	0	
	660	KAREIMA	40	2	30	02	0	0	—	4.3	43	12	8	
	680	'ATBARA	340	2	30	02	2	8	Cs	2.6	44	11	7	
	701	KHARTÛM	310	2	30	02	1	3	Ac Cu	3.9	41	11	5	
	730	KASSALA	210	2	30	03	1	7	Cs	3.8	40	17	11	
Central Sudan	761	WÂD MEDANI												
	801	RENK	200	5	30	03	1	8	Cu Ac		33	53	22	
	802	ROSEIRES												
	771	EL OBEID	250	3	30	03	1	7	Ac	4.6	37	25	14	
	760	EL FASHER	60	9	30	02	0	0	—		38	11	2	
	790	GENEINA	90	8	30	03	0	0	—		36	13	4	
S. Sudan	840	MALAKÂL												
	860	WAU												
	941	JUBA	340	5	30	29	9	9	Cb, Ac	9.9	28	70	22	

At 1800 on Tuesday 6th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
SALÜM	360	9	15	00	0	1	Cu	15.4	22	74	17
SÎDI BARÂNI	40	8	7	01	0	0	—	15.2	22	83	19
MATRÛH	360	6	18	00	1	0	—	14.8	21	83	18
EL DABÂ	340	8	7	00	0	0	—		21	88	19
ALEXANDRIA	20	9	35	02	2	6	Cu	15.8	22	57	13
FOUAD (Airport)	340	10	12	02	1	2	Sc	14.7	22	78	18
DAMIETTA	340	2		02	0	0	—	14.6	24	84	21
PORT SAÏD	10	10	15	03	0	1	Sc	13.9	24	74	19
EL 'ARISH	340	5	15	02	0	0	—	13.5	23	84	20
DAMANHUR	360	5	15	02	0	0	—	13.7	22	83	19
MANSURA	360	5		00	1	0	—	14.7	24	74	19
TANTA	00	0	35	02	0	0	—	14.1	24	74	19
ZAGAZIG	320	5	35	00	0	0	—	13.5	25	61	17
ISMAÏLIA	20	5	35	02	0	0	—	13.0	25	61	17
FAROUK (Airport)	360	12	18	00	0	0	—	13.7	28	58	19
ALMAZA	340	15	14	00	0	0	—	13.4	28	45	15
EZBEKÎYA	360	3	12	00	0	0	—	14.2	27	52	16
GIZA	360	3	12	00	0	0	—	14.2	27	52	16
HELWÂN	340	5	15	02	0	0	—	13.0	29	35	12
FAIYÛM	00	0	35	02	0	0	—	12.2	29	40	14
MINYA	20	3	8	00	0	0	—	12.7	28	49	16
ASYÛT MANQABAD	00	0	7	00	0	0	—	10.0	32	34	14
NAG' HAMMADI	360	2	7	00	0	0	—	9.9	35	19	8
QENA	360	11	35	00	0	0	—	9.9	35	19	8
LUXOR											
ASWÂN											
SÎWA	00	0		00	0	0	—	13.1	30	31	11
BAHARÎYA	360	3	15	02	0	0	—	12.8	30	35	13
FARAFRA	360	4	15	02	0	0	—	12.3	31	38	15
DAKHLA	320	5	35	00	0	0	—		35	12	1
KHARGA	360	1	15	00	0	0	—	10.2	36	10	-1
SUEZ	360	5	35	02	0	0	—	13.0	27	52	16
TOR	310	10	15	00	0	0	—	11.6	28	62	20
HURGHADA	290	18	12	00	0	0	—	8.5	30	57	21
QUSEIR	330	13	15	02	0	0	—	8.5	31	52	20
PORT SÛDÂN											
WÂDI HALFA											
ABU HAMAD											
KAREIMA											
'ATBARA											
KHARTÛM											
KASSALA											
WÂD MEDANI											
RENK											
ROSEIRES											
EL OBEID											
EL FASHER											
GENEINA											
MALAKÂL											
WAU											
JUBA											

At 0600 on Wednesday 7th June,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs	Total From Oct. 1st.	Normal From Oct. 1st.
SALUM	40	5	15	00	0	0	—	15.6		23	26		18		65	16	0	89	
SIDI BARANI	360	4	15	03	0	2	Cu	16.4		22	24		18		88	19	0	176	
MATRUH	360	10	18	02	0	2	Cu	15.5	+2.1	22	24		17		74	17	0	217	
EL DABA	360	6	15	03	2	6	Sc			23	25		18		74	18	0		
ALEXANDRIA	40	5	50	00	0	6	—	15.1	+1.7	23			20	0	65	16	0	295	186
FOUAD (Airport)	340	4	18	01	0	1	Cu	14.8		25	26		18		61	17	0	276	138
DAMIETTA	360	2	7	03	1	4	Cu	15.0	+3.0	25	27		19		70	19	0	126	106
PORT SAID	20	3	14	01	1	1	Sc	14.4	+2.4	25	27		22		65	18	0	128	
EL 'ARISH	00	0	35	03	1	2	Cu	14.4	+2.2	25	26	-2	19	+2	70	19	0	180	94
DAMANHUR	40	5	7	02	1	1	Cu	15.4	+2.7	24	29	-3	18	0	61	16	0	96	101
MANSURA	40	5	35	01	1	3	Cu	14.7	+2.3	25	33	0	19	+1	70	19	0	94	55
TANTA											32						0	72	44
ZAGAZIG	140	2	15	02	1	3	Cu	14.2	+1.6	25	33	-1	18	+1	70	19	0	50	27
ISMAILIA	340	2	35	03	1	4	Cu	14.0		26	33		20		62	18	0	51	
FAROUK (Airport)											33								
ALMAZA											33								
EZBEKIYA	40	2	12	00	0	0	—	14.6	+2.2	24	33	-2	20	+1	69	18	0	41	26
GIZA	40	2	12	00	0	0	—	14.4	+2.1	24	33	-1	18	+1	62	18	0	30	26
HELWAN	00	0	15	00	0	0	—	14.2	+2.0	24	32	-2	19	0	61	16	0	79	29
FAIYUM	330	5	35	02	0	0	—	14.2	+2.1	25	36	0	20	+1	70	19	0	29	8
MINYA	350	6	10	00	0	0	—	14.0	+2.7	25	36		19		61	17	0	2	
ASYUT MANQABAD	320	4	12	00	0	0	—	13.0	+1.9	27			22		37	11	0	dr.	
NAG' HAMMADI	00	0	7	00	0	0	—	11.6	+2.0	30	40		21		40	15	0	1	
QENA	270	2	15	00	0	0	—	10.2	+0.8	29	42	+2	24	+1	40	14	0	58	
LUXOR	00	0	30	00	0	0	—	11.0	+1.7	34	39		22		29	13	0	2	
ASWAN	00	0	50	00	0	0	—	11.9	+2.5	31			26	+1	52	20	0	4	
SIWA	80	4		00	0	0	—	16.6	+2.8	24	33	-4	20	+2	61	16	0	2	8
BAHARIYA	40	2	35	02	0	0	—	13.9	+1.1	27	36	0	21	+2	55	17	0	dr.	7
FARAFRA	40	2	15	02	0	0	—	13.9		27	38		20		52	16	0		
DAKHLA	340	3	35	00	0	0	—	12.4	+1.0	30	41	+2	25	+3	35	13	0	0	
KHARGA	40	2	15	00	0	0	—	12.2	+2.2	30	41	+2	26	+3	25	8	0	dr.	
SUEZ	360	4	35	00	0	0	—	14.0	+2.5	24	35	+1	21	+2	69	18	0	36	17
TOR	310	9	35	00	0	0	—	11.4	+2.0	25	35	+2	24	+2	84	22	0	dr.	13
HURGHADA	300	15	30	00	0	0	—	10.8	+1.4	27	30		24		74	22	0	2	
QUSEIR	360	13	15	02	0	0	—	11.6	+2.6	29	33	+1	28	+3	70	23	0	6	4
PORT SUDAN	20	22	30	02	1	0	—	9.0		35	37		26		47	22	0	159	97
WADI HALFA	40	8	30	01	0	1	Cs	10.0		36	43		25		15	6	0	1	
ABU HAMAD	360	5	30	03	1	5	Cs	8.1		34	44		27		16	5	0	dr.	
KAREIMA	40	17	4	07	0	0	—	7.7		35	45				18	7	0	0.1	2
'ATBARA	90	9	30	03	2	8	Ac Cs	8.5		34	45		29		14	3	0	0.4	7
KHARTUM																	0	5	9
KASSALA	200	9	30	03	1	5	Cc	9.0		32	42		25		38	16	0	5	28
WAD MEDANI	230	19	35	02	1	5	Cu	9.0		32	41		28		41	17	0	23	30
RENK	230	9	35	02	0	2	Cs			25	35		21		65	18	0		104
ROSEIRES	180	13	7	02	6	8	As	9.5		25	37		24		61	17	29	117	136
EL OBEID	230	15	30	03	1	6	Ac Cu	9.2		27	39		24		58	18	0	41	42
EL FASHER	170	3	30	01	1	4	Ac			27	39		23		52	16	0	36	18
GENEINA	230	2	30	01	1	3	Cu			26	38		24		51	15	0		35
MALAKAL	70	13	30	02	8	7	Ns, Ac	15.5		24	33		21		74	19	dr.	239	223
WAU	200	3	30	01	2	7	Ac Cu	12.2		23	33		21		89	21	27	545	403
JUBA	90	5	50	03	1	8	Sc Ac	12.7		25	30		22		89	23	dr.	341	495

HUMIDITY

Station	Mean of 6 hrs	Diff. from normal
Alexandria	76	+4
Ezbekiya	60	+8
Giza	57	+6
Helwan	45	+6

GIZA
GRASS MINIMUM TEMP. ON 7th 11.2

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent On ... At ...

Height Above M.S.L. Metres	Pressure mbs	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

Remarks

RAWINSONDE — Farouk AIRPORT On 6th At 15h

Pressure mbs	Height Above M.S.L. Metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000	106	31	26	320	9
950					
900					
850	1526	17	46	260	11
800					
700	3144	7	–	230	35
600					
500	5831	-9		270	25
400		-21			
300	8584	-31		270	

RAWINSONDE — AIRPORT On ... At ...

Pressure mbs	Height Above M.S.L. Metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT On ... At ...

Pressure mbs.	Height Above M.S.L. Metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 6th

Height m	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.
Time	14		14		14		14		14		14			
300	330	15	10	12	10	10	300	14	30	5	10	20	350	30
600	330	10	300	16	10	12	290	10	30	10	10	19	340	28
1000	340	10	280	11	350	11	300	3	340	12	360	13	340	25
1500			270	14	310	9	270	3	360	7	340	21	310	24
2000			270	17	290	23	320	15	340	8			290	23
3000					280	30	270	32	300	16				
4000							270	28	320	27				
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 7th

Height m	Wad Medani Dir.	Wad Medani Vel.	Renk Dir.	Renk Vel.	Roseires Dir.	Roseires Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Geneina Dir.	Geneina Vel.	Malakal Dir.	Malakal Vel.
Time	8		8		8		8		9		8		8	
300	320	3	360	7	300	7	40	6			310	6	350	10
600	290	2	330	4	310	5	210	2			340	10	360	9
1000	310	3	330	6	310	2	100	1			330	14	10	8
1500	320	3	300	12	280	9	10	6			300	20	310	10
2000			280	16	290	27	360	9			280	13		
3000					260	23	290	19			270	26		
4000							260	15						
5000							280	27						
6000														
7000														
8000														

Height m	Aswan Dir.	Aswan Vel.	Hurghada 8 Dir.	Hurghada 8 Vel.	Hurghada 15 Dir.	Hurghada 15 Vel.	Farouk Dir.	Farouk Vel.
Time	8		8		15		8	
300	40	7	340	19			10	6
600	360	3	320	17			360	5
1000	30	21	320	16			330	6
1500	60	16	320	14			330	19
2000	10	16					280	26
3000	340						270	
4000								
5000								
6000								
7000								
8000								

UPPER WIND OBSERVATIONS on 6th

Height m	Siwa Dir.	Siwa Vel.	Bahariya 8 Dir.	Bahariya 8 Vel.	Dakhla 8 Dir.	Dakhla 8 Vel.	Kharga 6 Dir.	Kharga 6 Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time	7	45	8		8		6																	
300	70	10	360	19	50	2	40	10																
600	70	14	350	23	140	2	70	14																
1000	70	8	10	24	150	4	70	11																
1500	20	11	20	16	270	3																		
2000	290	10	10	9	260	10																		
3000	220	28			270	22																		
4000																								
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

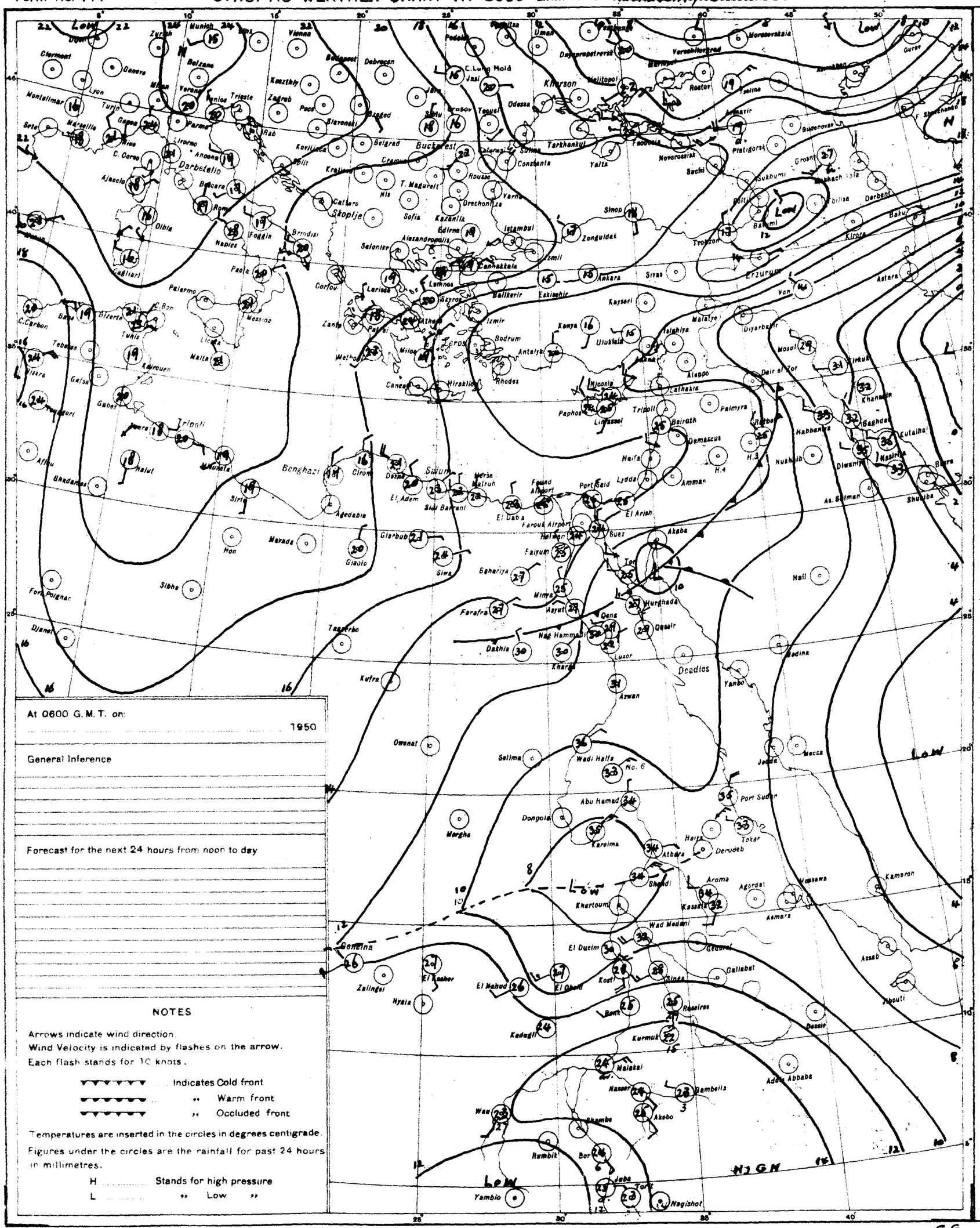
Printed by the Survey of Egypt 1949 (45,550).

Annual Subscription P.T. 150.

LIBRARY WEATHER BUREAU

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON WEDNESDAY 7-6-1950



At 0600 G.M.T. on:

..... 1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.
Wind Velocity is indicated by flashes on the arrow.
Each flash stands for 10 knots.

Indicates Cold front
" Warm front
" Occluded front

Temperatures are inserted in the circles in degrees centigrade.
Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure
L ..... " Low "

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	" or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	" " hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
" " hail		87
Rain / Hail	Thunderstorm during the past hour	91
Thunderstorm with rain		95
" " hail		96
" " Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Duststorm	3
Fog or thick dusthaze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless	—	
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8 th " " "	2
3/8 " " " "	3
4/8 " " " "	4
5/8 " " " "	5
6/8 " " " "	6
7/8 " " " "	7
Sky completely covered	8
" obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

S of E 1949(49/557)

F. G.

SCALE 1:15,000,000

CAIRO

Time of Sunrise 02 53 G.M.T.

" " Sunset 16 54 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Thursday 8th June, 1950

At 1200 on Wednesday 7th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	20	13	35	00	0	0	—	16.0	24	61	16
	303	SIDI BARANI	340	8	35	01	0	1	Cu	15.9	23	84	20
	306	MATRUH											
	309	EL DABA	320	9	35	00	0	3			24	94	23
		ALEXANDRIA	360	16	50	00	0	0	—	14.6	24	69	18
	318	FOUAD (Airport)	310	8	18	02	0	0	—	14.2	26	62	18
	330	DAMIETTA	340	5	15	01	0	1	Cu	13.9	27	62	19
	333	PORT SA'ID	20	9	30	02	0	1	Sc	13.7	28	58	19
	336	EL 'ARISH	360	9	35	01	0	0	—	13.4	25	70	19
Lower Egypt	339	DAMANHUR	230	9	15	02	0	0	—	14.4	29	40	14
	342	MANSURA	40	5	35	01	1	2	Cu	13.0	32	38	16
	348	TANTA	360	8	35	02	1	0	—	14.6	31	31	12
	354	ZAGAZIG	320	5	35	00	1	0	—	14.4	31	38	15
	441	ISMAILIA	320	5	35	02	1	3	Cu	12.0	32	34	14
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	260	11	15	00	0	0	—	12.4	31	31	12
		EZBEKIYA	360	4	18	00	0	0	—	12.6	32	31	13
		GIZA	360	4	18	00	0	0	—	13.1	32	34	14
	378	HELWAN	290	4	15	02	0	0	—	12.4	31	28	10
Upper Egypt	381	FAIYUM	330	8	35	02	0	0	—	12.6	32	28	11
	387	MINYA	360	7	10	00	0	0	—	12.5	34	27	12
	393	ASYUT MANQABAD											
	399	NAG' HAMMADI	290	2	15	00	0	0	—	9.0	38	27	16
	402	QENA	180	2	50	00	0	0	—	8.6	41	17	11
	405	LUXOR											
	414	ASWAN	340	15	50	00	0	0	—	7.8	41	10	4
Oases	417	SIWA	270	4		00	0	0	—	15.1	33	24	10
	420	BAHARIYA	360	4	35	02	0	0	—	12.2	34	36	17
	423	FARAFRA	00	0	35	02	0	0	—	10.7	36	20	10
	432	DAKHLA	180	3	50	00	0	0	—	8.8	40	26	17
	435	KHARGA	00	0	15	00	0	0	—	9.3	40	15	9
Red Sea	450	SUEZ	360	9	50	01	0	0	—	11.8	31	28	10
	459	TOR	310	10	35	00	0	0	—	8.8			21
	462	HURGHADA	330	12	30	00	0	0	—	8.4	29	70	23
	465	QUSEIR	360	13	15	02	0	0	—	8.3	30	52	19
	641	PORT SUDAN	20	20	2	07	0	0	—	6.5	35	56	25
North Sudan	600	WADI HALFA	20	17	30	02	0	0	—	6.8	43	10	5
	640	ABU HAMAD	20	5	30	02	2	4	Cs	3.7	43	9	4
	660	KAREIMA	50	5	30	03	0	3	Cs	3.3	43	13	9
	680	'ATBARA	110	5	30	02	2	8	Cs	3.7	42	9	3
	721	KHARTUM	180	7	35	06	3	0	—	3.5	40	17	11
	730	KASSALA	180	2	30	01	1	3	Cu,Ac	3.2	41	18	12
Central Sudan	791	WAD MEDANI	230	19	0.8	31	3	8	Ac	6.0	36	29	15
	801	RENK	180	5	35	02	0	3	Cs		34	36	17
	802	ROSEIRES	230	13	35	01	1	0	—	7.4	32	43	18
	771	EL OBEID	230	17	10	07	1	3	Cs	5.2	36	35	18
	760	EL FASHER	30	2	30	02	1	1	Ac		39	16	9
	770	GENEINA	130	4	30	03	0	4	Ac,Ac		36	20	10
S. Sudan	840	MALAKAL	230	3	30	02	2	7	Ac,Cu	7.5	32	43	18
	880	WAU	200	1	30	03	2	6	Cu,Ac	9.4	29	62	21
	941	JUBA	90	2	50	01	2	6	Cu,Cs		32	56	22

At 1800 on Wednesday 7th

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
62300	SALUM	340	5	15	00	0	0	—	16.4	22	57	13	0
303	SIDI BARANI	330	8	7	01	0	0	—	15.4	20	94	19	0
306	MATRUH												
309	EL DABA	360	9	7	00	0	0	—		21	88	19	0
	ALEXANDRIA	20	5	35	01	1	2	Cu	14.3	21	88	19	0
318	FOUAD (Airport)	300	5	12	03	0	4	Sc	14.0	21	83	18	0
330	DAMIETTA	340	2		02	0	1	Cu	13.8	23	84	20	0
333	PORT SA'ID	20	8	18	03	0	1	Sc	12.8	24	79	20	0
336	EL 'ARISH	00	0	15	02	0	0	—	13.5	23	74	18	0
339	DAMANHUR	40	5	15	02	0	0	—	14.4	22	74	17	0
342	MANSURA	360	9		00	1	0	—	13.8	23	74	18	0
348	TANTA	360	2	35	02	0	0	—	14.2	22	74	17	0
354	ZAGAZIG	40	5	35	00	0	0	—	13.1	25	54	15	0
441	ISMAILIA	20	2	35	01	0	0	—	14.3	27	52	16	0
366	FAROUK (Airport)												
372	ALMAZA	340	13	12	00	0	0	—	12.5	28	40	13	0
	EZBEKIYA	360	5	12	00	0	0	—	13.0	27	42	13	0
	GIZA	360	5	12	00	0	0	—	13.6	27	37	11	0
378	HELWAN	340	16	15	00	0	0	—	12.3	28	33	10	0
381	FAIYUM	00	0	35	02	0	0	—	11.6	28	45	15	0
387	MINYA	40	2	10	00	0	0	—	11.3	28	40	13	0
393	ASYUT MANQABAD												
399	NAG' HAMMADI	00	0	7	00	0	0	—	9.4	31	38	15	0
402	QENA	340	2	7	00	0	0	—	9.1	34	27	12	0
405	LUXOR												
414	ASWAN	360	2	50	00	0	0	—	8.3	37	11	2	0
417	SIWA	270	4	50	00	0	0	—	13.1	30	31	11	0
420	BAHARIYA	360	3	15	02	0	0	—	12.0	30	46	17	0
423	FARAFRA	360	2	15	02	0	0	—	11.0	30	25	8	0
432	DAKHLA	00	0	35	00	0	0	—	10.0	36	20	10	0
435	KHARGA	360	1	15	00	0	0	—	9.3	36	11	1	0
450	SUEZ	360	5	35	02	0	0	—	12.2	26	52	17	0
459	TOR	310	8	15	00	0	0	—	10.3	27	79	23	0
462	HURGHADA	290	11	10	00	0	0	—	8.7	29	66	22	0
465	QUSEIR	360	9	15	02	0	0	—	10.3	30	52	19	0
641	PORT SUDAN												
600	WADI HALFA												
640	ABU HAMAD												
660	KAREIMA												
680	'ATBARA												
721	KHARTUM												
730	KASSALA												
791	WAD MEDANI												
801	RENK												
802	ROSEIRES												
771	EL OBEID												
760	EL FASHER												
770	GENEINA												
840	MALAKAL												
880	WAU												
941	JUBA												

At 0600 on Thursday 8th June,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs.	Total From Oct. 1st	Normal From Oct. 1st
SALUM	320	9	15	00	0	0	—	15.5		23	25		17		44	10	0	89	
SIDI BARANI	310	6	15	03	0	3	Cu	15.0		23	24		19		78	19	0	176	
MATRUH	300	8	30	03	0	2	Cu,Sc	14.7	+1.3	22			16		74	17	0	217	
EL DABA	320	5	15	00	0	0	—			22	25		15		47	10	0		
ALEXANDRIA	90	4	50	02	2	3	Sc,Ac	14.2	+0.9	23			20	0	61	15	0	295	186
FOUAD (Airport)	320	3	18	01	1	1	Sc	13.5		23	26		17		61	15	0	276	138
DAMIETTA	320	2	7	00	0	0	—	13.5	+1.5	25	28		19		61	17	0	126	106
PORT SA'ID	330	5	18	02	0	3	Sc	13.0	+1.1	23	28		22		69	17	0	128	
EL 'ARISH	220	2	35	03	1	2	Cu	13.5	+1.3	27	26	-2	18	+1	62	19	0	180	94
DAMANHUR	360	5	7	02	1	1	Cu	14.0	+1.3	23	30	-2	17	-1	74	18	0	96	101
MANSURA	40	5	35	00	0	0	—	14.0	+1.7	25	33	-1	19	+1	70	19	0	94	55
TANTA	270	2	35	02	0	0	—	14.8	+2.1	23	32	-2	15	-2	65	16	0	72	44
ZAGAZIG	40	2	15	00	0	0	—	13.0	+0.5	25	33	-1	17	0	70	19	0	50	27
ISMAILIA	360	2	35	03	1	2	Ac	13.0		25	33		19		61	17	0	51	
FAROUK (Airport)	70	3	12	01	1	1	Cu	13.5		23			18		68	13	0		
ALMAZA	40	6	10	00	0	0	—	13.2	+0.9	23	32		19		65	16	0		
EZBEKIYA	20	3	12	00	0	0	—	13.5	+1.2	24	32	-3	19	0	61	16	0	41	26
GIZA	20	3	12	00	0	0	—	13.8	+1.6	24	33	-1	18	+1	69	18	0	30	26
HELWAN	00	0	15	00	0	1	Cu	13.2	+1.0	23	32	-2	19	-1	65	16	0	79	29
FAIYUM	360	5	35	02	0	0	—	13.6	+1.6	24	33	-3	20	+1	69	18	0	29	8
MINYA	10	3	10	00	0	0	—	12.8	+1.6	25	35		20		58	16	0	2	
ASYUT MANQABAD	350	2	12	00	0	0	—	11.9	+0.8	26			22		45	13	0	dr.	
NAG' HAMMADI											39							1	
QENA	40	2	15	00	0	0	—	10.4	+1.1	31	42	+2	26	+3	28	10	0	58	
LUXOR																	0	2	
ASWAN	00	0	50	00	0	0	—	10.3	+0.9	31	42	+1	26	+1	36	14	0	4	
SIWA	40	6		00	0	0	—	14.4	+0.6	22	34	-3	20	+2	65	15	0	2	8
BAHARIYA	360	2	35	02	0	0	—	13.6	+0.8	26	35	-1	20	+1	42	12	0	dr.	7
FARAFRA	40	3	15	02	0	0	—	13.0		27	39		21		33	9	0		
DAKHLA	160	3	35	00	0	0	—	96	-1.7	31	41	+2	25	+3	38	15	0	0	
KHARGA	40	2	15	00	0	0	—	9.0	-1.0	31	40	+1	23	0	28	10	0	dr.	
SUEZ	360	2	50	00	0	0	—	13.4	+2.0	24	32	-4	21	0	74	19	0	36	17
TOR	310	9	35	00	0	0	—	10.3	+1.2	25			22	-1	88	23	0	dr.	13
HURGHADA	300	10	50	00	0	0	—	9.7	+0.4	27	30		23		74	22	0	2	
QUSEIR	360	9	15	02	0	0	—	11.1	+2.1	29	34	+2	25	0	52	18	0	6	4
PORT SUDAN																	0	159	97
WADI HALFA																	0	1	
ABU HAMAD	50	5	30	03	1	3	Cs	7.9		34	44		25		12	1	0	dr.	
KAREIMA	60	8	30	02	0	0	—	7.2		34	44				16	5	0	tr.	2
'ATBARA	110	9	10	02	2	8	Cs	7.3		33	43		27		16	4	0	tr.	7
KHARTUM	230	15	30	01	1	2	Ci	6.5		33	42		29		30	13	0	5	9
KASSALA	180	5	30	02	0	0	—	8.4		32	41		26		36	15	0	5	29
WAD MEDANI																	0	23	31
RENK	230	5	35	02	0	3	Ci			30	34		23		66	23	0		107
ROSEIRES	180	5	35	02	1	0	—	8.4		28	33		23		58	19	0	117	140
EL OBEID	240	13	30	01	0	1	Ci	8.3		29	37		26		52	18	0	41	43
EL FASHER	00	0	30	01	0	1	Ci			25	40		24		58	18	0	36	17
GENEINA	230	4	30	02	2	7	Cs			25	38		23		54	15	dr.		36
MALAKAL	230	2	30	03	2	7	Ac	10.3		26	33		22		74	21	dr.	237	227
WAU		2	30	02	1	4		10.2		24	31		23		84	21	0	545	408
JUBA	180	5	30	01	1	4	Ac	11.3		27	32		22		70	21	0	341	477

HUMIDITY

Mean of day

STATION	on 7th	Diff. from normal
Alexandria	74	+2
Ezbekiya	53	+1
Giza	49	-2
Helwan	43	+3

GIZA

GRASS MINIMUM TEMP. ON 8th 10.8°C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At

Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 7th At 15h.

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000	106	31	52	300	11
950					
900					
850	1527	17	46	240	11
800					
700	3143	5	70	280	45
600					
500	5825	-9		280	52
400		-20			
300	8586	-31			

RAWINSONDE — AIRPORT — On ... At

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT — On ... At

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 7th

Station	Matruh		Port Said		Minya		Siwa		Dakhla		Kharga		Hurghada	
Time	14		14		14		14		14		14		14	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	340	10	340	10	10	12	320	17	340	5	30	4	340	23
600	320	9	330	11	360	12	320	20	330	10	40	6	350	29
1000	320	8	290	13	360	19	330	10	320	13	30	5	340	18
1500			270	15	360	16	360	8	340	13	20	3	310	22
2000			270	17			320	12	270	7			290	28
3000							290	12						
4000														
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 8th

Station	Sidi Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		Hurghada		Farouk	
Time	8				8		8				8 45		8		8				8.		8		8	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	300	10			310	6	320	6			340	6	10	11	360	6			120	3	350	16	350	5
600	300	9			320	6	310	5			350	13	10	12	20	8			80	10	340	9	360	7
1000	310	9			310	6	310	8			310	12	20	8	40	6			60	8	310	8	280	19
1500	310	2			220	6	300	9			280	18	320	6	290	9			70	8	300	10	280	24
2000					260	10	290	10			280	17	280	15	280	15			250	5	300	15		
3000							260	8			260	26			240	30			300	16				
4000											260	39												
5000																								
6000																								
7000																								
8000																								

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time	8		8		8		6		3						4		3		4				3	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	60	6	330	30	50	6	30	16	170	7														
600	340	9	330	36	30	4	40	12	80	21					220	12	200	11					250	13
1000	320	8	320	21	80	3	50	15	70	17					250	23	200	11	240	21			230	
1500	320	7	350	16			110	4									80	7	250	3			230	12
2000	270	15	360	21			210	11							350	9			50	13				
3000			330	20			250	20	340	10					50	14	30	21					60	16
4000															70	11								
5000															80	21								
6000															90	8								
7000															120	2								
8000															110	14								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Printed by the Survey of Egypt 1949 (48/557)

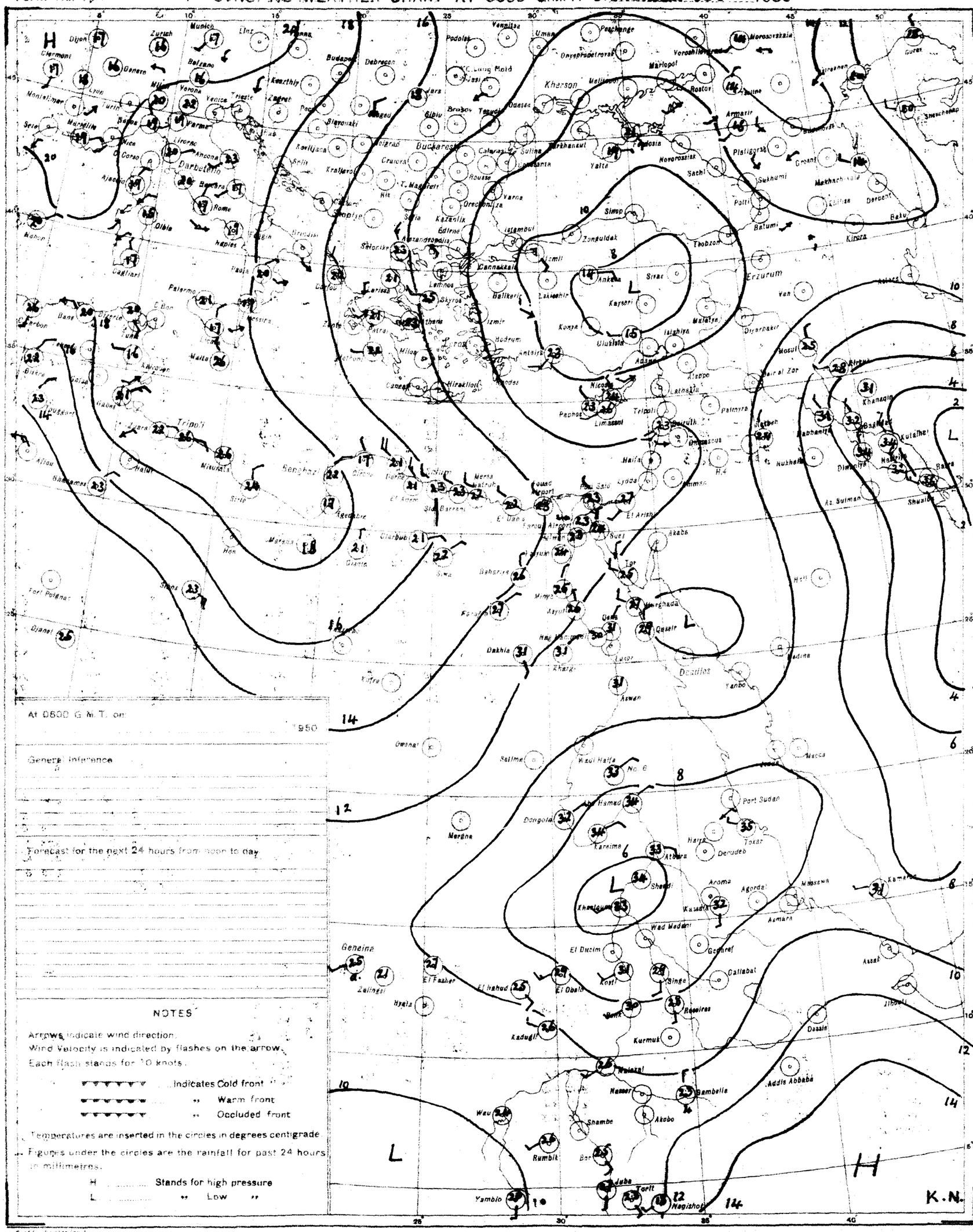
Note: All times G. M. T.

Annual Subscription P.T. 150

LIBRARY WEATHER BUREAU

Form No. 7F

SYNOPTIC WEATHER CHART AT 0300 G.M.T. ON Thursday 8-6-1950



At 0300 G.M.T. on 1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.
Wind Velocity is indicated by flashes on the arrow.
Each flash stands for 10 knots.

Indicates Cold front
" Warm front
" Occluded front

Temperatures are inserted in the circles in degrees centigrade
Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure
L ..... " Low "

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	" or sand raised by wind	07
	Dust-devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	" " hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
" " hail		87
Rain / Hail	Thunderstorm during the past hour	91
		93
Thunderstorm with rain		95
" " hail		96
" " Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Duststorm	3
Fog or thick dust haze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless	—	0
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky covered or trace of cloud	1
2/8 th " " "	2
3/8 " " " "	3
4/8 " " " "	4
5/8 " " " "	5
6/8 " " " "	6
7/8 " " " "	7
Sky completely covered	8
" obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

SCALE 1:15,000,000

CAIRO

Time of Sunrise 02 53 G.M.T.

" " Sunset 16 55 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Friday 9th June, 1950

At 1200 on Thursday 8th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALŪM	360	17	35	00	0	1	Cu	13.8	25	47	13
	303	SĪDI BARĀNI	320	12	35	01	0	0	—	13.4	24	69	18
	306	MATRŪH	320	14	18	01	0	1	Cu	12.8	25	70	19
	309	EL DABʿA	360	6	35	00	0	0	—		25	94	24
		ALEXANDRIA	360	11	50	00	0	0	—	13.5	24	61	16
	318	FOUAD (Airport)	330	11	14	02	0	0	—	13.1	25	58	16
	330	DAMIETTA	340	5	15	03	0	1	Cu	13.3	25	70	19
	333	PORT SAʿĪD	10	10	30	02	0	1	Sc	12.9	26	62	18
	336	EL ʿARISH	320	9	35	01	0	0	—	13.5	26	70	20
Lower Egypt	339	DAMANHUR	40	9	15	02	0	0	—	13.6	27	52	16
	342	MANSURA	320	5	35	01	1	2	Cu	12.2	30	46	17
	348	TANTA	310	2	35	01	1	3	Cu Sc	12.8	31	28	10
	354	ZAGAZIG	320	5	35	00	0	0	—	11.9	30	35	13
	441	ISMAʿĪLĪA	320	2	35	03	1	3	Cu	11.8	31	22	7
Cairo Area	366	FAROUK (Airport)											
	372	ALMĀZA	300	12	18	00	0	0	—	11.7	31	29	11
		EZBEKĪYA	330	5	18	00	0	0	—	11.9	31	31	12
		GĪZA	330	5	18	00	0	0	—	12.3	31	31	12
	378	HELWĀN	340	11	35	02	0	0	—	11.8	30	25	8
Upper Egypt	381	FAIYŪM	360	2	35	02	0	0	—	11.5	31	31	12
	387	MINYA	10	5	10	00	0	0	—	11.3	34	23	10
	393	ASYŪṬ MANQABĀD	340	5	30	00	0	0	—	9.0	36	20	10
	399	NAGʿ HAMMĀDI	00	0	15	00	0	0	—	6.6	38	27	16
	402	QENA	270	1	50	00	0	0	—	7.9	41	17	11
	405	LUXOR	290	4	30	00	0	0	—	6.7	41	14	8
	414	ASWĀN	270	3	50	01	1	2	Ci	6.3	42	13	8
Oases	417	SĪWA	290	4		03	0	2	Cu	14.6	31	28	10
	420	BAHARĪYA	320	4	35	02	0	0	—	11.8	33	30	13
	423	FARAFRA	290	1	35	02	0	0	—	10.7	35	23	11
	432	DAKHLA	20	5	50	00	0	0	—	8.3	39	24	15
	435	KHARGA	00	0	35	00	0	0	—	7.4	42	15	10
Red Sea	450	SUEZ	360	8		03	0	1	Cu	10.7	31	28	10
	459	TŌR	310	9	35	00	0	0	—	6.2			24
	462	HURGHĀDA	320	12	50	03	0	1	Cu	8.0	29	79	25
	465	QUSEIR	360	9	15	02	0	0	—	8.7	30	35	23
	641	PORT SŪDĀN	10	30	0.5	32	3	0	—	3.8	38	27	16
North Sudan	600	WĀDI HALFA											
	640	ABU ḤAMAD	360	9	30	02	0	0	—	2.8	43	7	0
	660	KAREIMA	70	9	30	02	0	0	—	3.2	42	14	9
	680	ʿATBARA	70	5	10	02	2	8	Cs	3.0	42	12	6
	721	KHARTŪM	340	5	30	03	0	2	Cu	2.8	41	16	10
	730	KASSALA	120	4	30	02	0	0	—	3.0	41	17	11
Central Sudan	751	WĀD MEDANI											
	801	RENK	180	5	35	02	0	7	Cu		38	31	18
	802	ROSEIRES											
	771	EL OBEID	230	7	30	01	2	5	Cu Ac	4.6	35	30	15
	760	EL FĀSHER	130	10	10	05	0	0	—		39	20	12
	770	GENEINA	70	5	30	02	0	2	Ci		37	13	5
S. Sudan	840	MALAKĀL	180	14	30	17	8	7	Cb	6.4	34	41	19
	880	WĀU	230	1	30	03	1	4	Cu	6.3	33	50	21
	941	JUBA	360	5	30	02	9	8	Cu				19

At 1800 on Thursday 8th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALŪM	320	5	15	00	0	0	—	14.9	22	50	11	0
SĪDI BARĀNI	320	12	7	03	0	0	—	14.8	21	88	19	0
MATRŪH	310	22	18	01	0	1	Sc	12.1	21	88	19	0
EL DABʿA	340	4	7	00	0	0	—		21	88	19	0
ALEXANDRIA	40	3	25	00	0	0	—	13.4	21	78	16	0
FOUAD (Airport)	360	4	18	02	0	0	—	12.8	20	88	18	0
DAMIETTA	340	5		00	0	0	—	12.8	23	74	18	0
PORT SAʿĪD	10	13	18	02	0	0	—	11.9	23	74	18	0
EL ʿARISH	20	5	15	02	0	0	—	11.8	23	84	20	0
DAMANHUR	360	5	15	02	0	0	—	13.0	22	65	15	0
MANSURA	360	5		00	0	0	—	12.4	23	89	21	0
TANTA	360	2	35	02	0	0	—	13.3	22	74	17	0
ZAGAZIG	40	5	35	00	0	0	—	11.2	24	54	14	0
ISMAʿĪLĪA	290	5	35	01	0	0	—	11.9	25	54	15	0
FAROUK (Airport)												
ALMĀZA	20	16	12	00	0	0	—	11.3	27	52	16	0
EZBEKĪYA	340	7	12	00	0	0	—	12.4	26	18	14	0
GĪZA	340	7	12	00	0	0	—	12.7	26	48	14	0
HELWĀN	360	11	15	02	0	0	—	10.4	28	27	7	0
FAIYŪM	00	0	35	02	0	0	—	10.3	27	52	16	0
MINYA	20	3	10	00	0	0	—	10.2	26	42	12	0
ASYŪṬ MANQABĀD	00	0	7	00	0	0	—	7.1	31	38	15	0
QENA	270	1		00	0	0	—	6.7	34	20	9	0
LUXOR	340	6	12	00	0	0	—	6.2	31	29	11	0
ASWĀN	00	0	50	00	0	0	—	5.4	37	14	6	0
SĪWA	00	0	50	00	0	0	—	13.3	28	33	10	0
BAHARĪYA	340	5	15	02	0	0	—	11.8	28	27	7	0
FARAFRA	340	4	15	02	0	0	—	10.6	30	31	11	0
DAKHLA	320	5	35	00	0	0	—	8.7	34	22	9	0
KHARGA	360	2	15	00	0	0	—	8.0	36	10	-1	0
SUEZ	360	6	35	01	0	0	—	10.6	27	37	11	0
TŌR	310	8	15	00	0	0	—	9.5	26			0
HURGHĀDA	270	12	10	00	0	0	—	7.2	30	49	18	0
QUSEIR	330	9	15	02	0	0	—	8.1	29	46	16	0
PORT SŪDĀN												
WĀDI HALFA												
ABU ḤAMAD												
KAREIMA												
ʿATBARA												
KHARTŪM												
KASSALA												
WĀD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FĀSHER												
GENEINA												
MALAKĀL												
WĀU												
JUBA												

At 0600 on Friday 9th June,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C. Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C.	Rainfall mms. Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
SALUM	90	2	15	00	0	0	—	14.4		24	26		16		61	16	0	89	
SIDI BARĀNI	340	9	15	01	0	3	Cu	14.2		21	24		15		88	19	0	176	
MATRŪH	300	12	30	02	1	6	Sc	13.5	+0.2	23	25		15		69	17	0	217	
EL DABʿA	290	8	15	02	1	4	Cu			22	26		14		83	19	0		
ALEXANDRIA	310	9	50	00	0	0	—	13.8	+0.6	23			20	0	69	17	0	295	186
FOUAD (Airport)	260	4	18	02	0	0	—	13.6		24	25		13		61	16	0	276	136
DAMIETTA	310	2	7	03	0	1	Cu	13.4	+1.5	24	27		18		69	18	0	126	106
PORT SAʿĪD	340	4	15	02	0	3	Sc	13.1	+1.3	24	27		21		61	16	0	128	
EL ʿARISH	240	2	35	03	1	3	Cu	13.1	+1.0	24	28	-2	18	+1	69	18	0	180	94
DAMANHŪR	40	5	15	02	0	0	—	14.6	+2.0	24	28	-4	17	-1	69	18	0	96	101
MANSŪRA	320	5	35	01	1	4	Cu	12.5	+1.3	24	32	-2	17	-1	94	23	0	94	55
TANṬA	00	0	35	02	0	0	—	12.6	+0.8	25	32	-2	15	-2			0	72	44
ZAGAZIG	220	2	15	00	0	0	—	13.4	+1.0	25	31	-3	17	0	61	17	0	50	27
ISMAʿĪLĪA	360	2	35	03	1	5	Cu	13.6		25	33		19		70	19	0	51	
FAROUK (Airport)																			
ALMĀZA											32								
EZBEKĪYA	320	4	12	02	1	4	Ac, Cu	13.4	+1.2	23	32	-3	19	0	78	19	0	41	26
GĪZA	320	4	12	02	1	4	Ac, Cu	13.9	+1.7	23	33	-1	17	0	65	16	0	30	26
HELWĀN	00	0	15	00	0	1	Cu	13.5	+1.4	22	32	-2	19	-1	74	17	0	79	29
FAIYŪM	360	8	35	02	0	0	—	13.8	+1.8	23	33	-3	19	0	78	16	0	29	8
MINYA	10	8	10	00	0	0	—	12.9	+1.7	24	34		19		57	15	0	2	
ASYŪṬ MANQABĀD	300	8	12	00	0	0	—	12.3	+1.3	26			21		48	14	0	dr.	
NAGʿ HAMMĀDI	00	0	7	00	0	0	—	10.8	+0.8	31	40		22		29	19	0	1	
QENA	240	2	15	00	0	0	—	9.6	+0.4	31	42	+2	24	+1	31	12	0	58	
LUXOR	00	0	30	00	0	0	—	9.2	0.0	32	42		24		28	11	0	2	
ASWĀN	240	6	50	00	0	0	—	7.8	-1.5	31	43	+2	27	+2	33	13	0	4	
SĪWA	360	2		00	0	0	—	16.3	+2.6	20	33	-4	15	-4	78	16	0	2	8
BAHARĪYA	360	2	35	02	0	0	—	13.6	+1.1	24	35	-1	18	-1	54	14	0	dr.	7
FARAFRA	40	3	15	02	0	0	—	14.4		25	36		17		42	11	0		
DAKHLA	360	3	35	00	0	0	—	12.0	+0.9	29	40	+1	25	+3	40	14	0	0	
KHARGA	360	6	15	00	0	0	—	10.8	+0.9	29	42	+3	26	+3	29	9	0	dr.	
SUEZ	310	7	50	00	0	0	—	13.5	+2.1	24	32	-2	21	0	74	19	0	36	17
TŌR	310	10	35	00	0	0	—	9.8	+0.8	26	37	+4	24	+1	74	21	0	dr.	13
HURGHADA	300	13	30	00	0	0	—	8.2	+1.0	27	30		21		70	21	0	2	
QUSEIR	360	9	15	02	0	0	—	9.5	-0.6	28	32	-1	25	0	62	20	0	6	4
PORT SŪDĀN	340	5	30	02	0	0	—	5.7		38	40		25		50	26	0	159	97
WĀDI HALFA	20	3	30	02	0	0	—	7.6		31	44		25		19	5	0	1	
ABU ḤAMAD	360	5	30	02	0	0	—	6.4		33	44		26		17	5	0	dr.	
KAREIMA	70	1	30	01	0	0	—	6.2		33	45				23	9	0	dr.	2
ʿATBARA	20	5	10	01	2	3	Ci	5.3		32	43		24		18	5	0	tr.	7
KHARTŪM	360	2	7	05	1	0	—	5.1		35	42		30		22	10	0	5	9
KASSALA	40	4	10	05	0	0	—	5.3		33	42		25		17	5	0	5	30
WĀD MEDANI																		23	32
RENK	180	9	50	02	0	0	—			29	38		25		59	20	0		109
ROSEIRES	230	13	35	02	0	0	—	8.0		29	37		26		52	18	0	117	144
EL OBEID	230	14	30	02	0	0	—	6.3		30	37		27 ?		40	15	0	41	46
EL FĀSHER	270	12	7	05	0	6	Ac, Ci			29	40		28 ?		43	15	0	36	19
GENEINA	250	7	30	02	2	8	Ac			28	39		27		52	17	0		37
MALAKĀL	250	5	30	01	2	7	Ac	10.0		23	35		21		84	20	dr.	239	231
WĀU	250	1	30	02	0	0	—	9.9		23	34 ?		20		84	20	dr.	545	413
JUBA	180	2	50	01	2	8	Ac Ci	10.9		25	34 ?		21		79	21	dr.	341	544

HUMIDITY

Mean of day

Station	on 8th	Diff. from normal
Alexandria	69	-3
Ezbekiya	51	-2
Giza	52	0
Helwan	42	+2

GĪZA

GRASS MINIMUM TEMP. ON 9th 10.3 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs	Height above M.S.L. Metres	Dry °C	Wet °C
1000			
950			
900			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — On Farouk 8th At 15h — AIRPORT

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	92	31	24	330	6
950					
900					
850	1501	15	45	290	12
800					
700	3141	7	31	270	30
600					
500	5832	-9		280	56
400					
300	8593	-33		260	74

On ... At ... AIRPORT

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

On ... At ... AIRPORT

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 8th

Height m.	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Suez Dir.	Suez Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.
Time	14		14		14		14		14		14		14	
300	330	15	360	9	330	16	310	10	10	10	360	9	340	18
600	320	17	320	9	10	18	290	10	10	12	330	4	340	15
1000	280	24	290	10	30	10	280	13	10	5			340	10
1500	270	21	280	14	20	10	310	10	350	8			290	14
2000	260	16	260	14	340	16	310	16						
3000			260				280	16						
4000							260	30						
5000							240	36						
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 9th

Height m.	Sidi Barani Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El ʿArish Dir.	El ʿArish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Manqabad Dir.	Asyut Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Farouk Dir.	Farouk Vel.
Time	8		8		8		8						8		8						8		8	
300	300	5	300	16	280	9	300	3					30	13	350	9					330	22	300	7
600	300	4	290	20	300	11	300	3					330	8	330	4					330	21	300	3
1000	300	8	280	16	310	10	300	5					340	13	330	7					320	16	310	4
1500			290	15	310	11							350	14	290	12					300	15	290	10
2000			310	15	300	14									270	21					200	35	290	14
3000					280	24									260	31							280	14
4000					290	29																		
5000																								
6000																								
7000																								
8000																								

Height m.	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time	8		8				6		3										3	45	5		3	
300	360	4	360	16			20	23																
600	310	6	350	24			30	27		11													190	13
1000	300	7	360	31			30	30	50	5									240	15	240	13	170	15
1500			350	24					350	4									250	5	220	25	200	3
2000			340																310	6	250	10	100	8
3000									310	6									10	7			60	21
4000																								
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity - ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

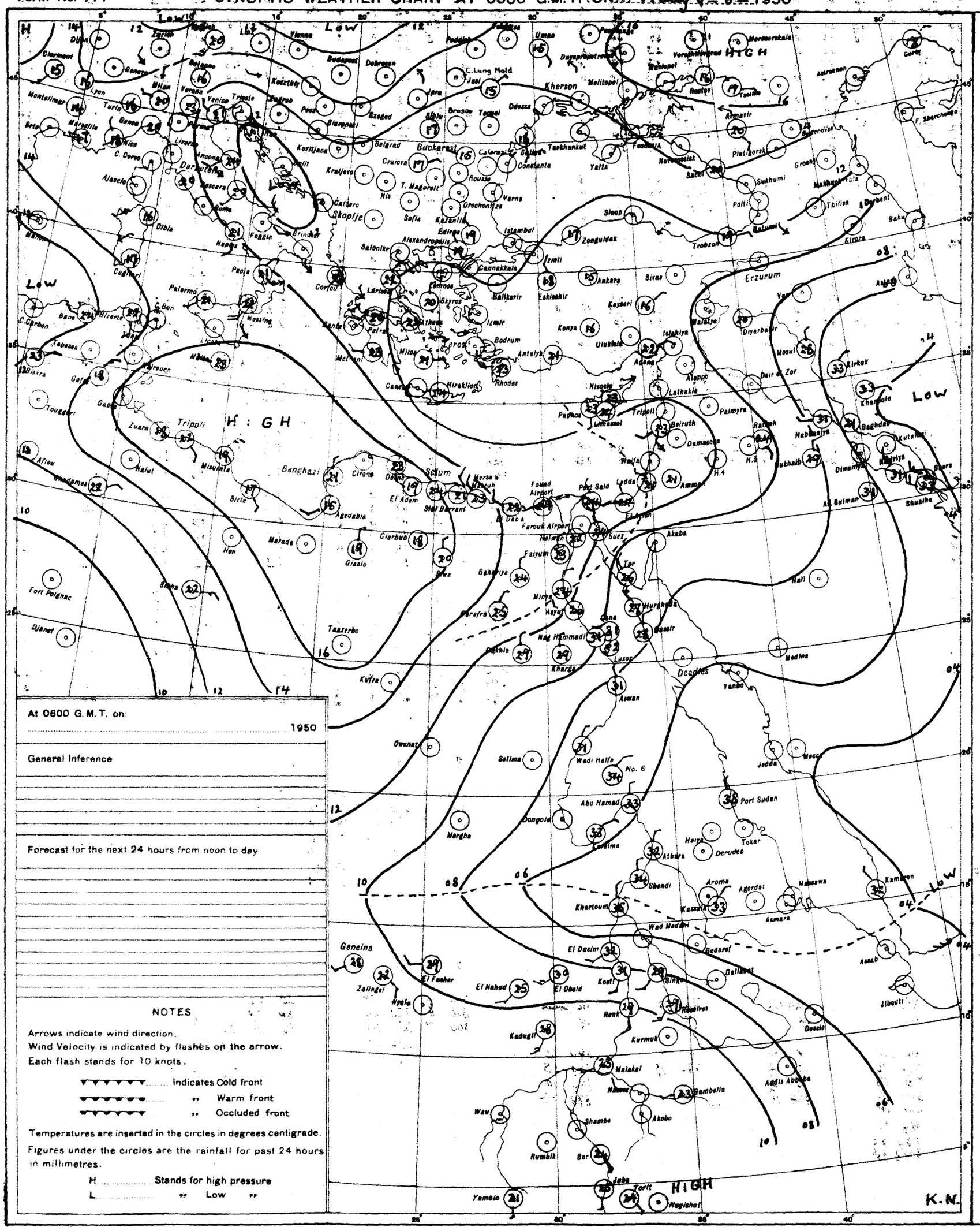
Printed by the Survey of Egypt 1949 (49/557).

Annual Subscription P. T. 150

LIBRARY WEATHER BUREAU

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Friday 9-6-1950



At 0600 G.M.T. on:

.....1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.
Wind Velocity is indicated by flashes on the arrow.
Each flash stands for 10 knots.

▼▼▼▼▼▼..... Indicates Cold front
▼▼▼▼▼▼..... ,, Warm front
▼▼▼▼▼▼..... ,, Occluded front

Temperatures are inserted in the circles in degrees centigrade.
Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure
L ..... ,, Low ,,

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	,, or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	,, ,, hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
,, ,, hail		87
Rain / Hail	Thunderstorm during the past hour	91
		93
Thunderstorm with rain		95
,, ,, hail		96
,, ,, Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Dustatorm	3
Fog or thick dusthaze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless		—
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8 th ,, ,, ,,	2
3/6 ,, ,, ,, ,,	3
4/8 ,, ,, ,, ,,	4
5/8 ,, ,, ,, ,,	5
6/8 ,, ,, ,, ,,	6
7/8 ,, ,, ,, ,,	7
Sky completely covered	8
,, obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

S of E 1949(49/557)

SCALE 1:15,000,000

CAIRO
Time of Sunrise 02 53 G.M.T.
" " Sunset 16 55 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Saturday 10th June, 1950

At 1200 on Friday 9th

Area	Index Number	Station	Wind Direction	Wind Velocity in knots	Visibility in kilometres	Present weather	Past weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew point °C
Mediterranean	62300	SALUM	360	19	35	00	0	0	—	15.2	25	61	17
	303	SIDI BARANI	320	11	35	01	0	0	—	15.4	21	75	21
	306	MATRUH	320	16	30	02	0	1	Sc.	14.2	24	79	20
	309	EL DABA	320	10	35	00	0	0	—	.	25	94	24
		ALEXANDRIA	310	18	50	01	1	2	Sc, Ac	14.6	24	61	16
	318	FOUAD (Airport)	310	14	15	03	0	3	Cu	14.7	26	55	16
	330	DAMIETTA	320	5	15	02	0	1	Cu	14.0	26	55	16
	333	PORT SA'ID	10	12	30	02	1	1	Sc	13.5	25	54	15
	336	EL 'ARISH	320	13	35	02	0	2	Cu	13.1	25	61	17
Lower Egypt	339	DAMANHUR	360	9	15	03	1	2	Cu	15.1	27	52	16
	342	MANSURA	320	5	35	00	0	0	—	13.4	30	46	17
	348	TANTA	310	8	35	02	0	0	—	14.4	30	31	11
	354	ZAGAZIG	320	5	35	00	0	0	—	13.3	29	29	9
	411	ISMA'ILIA	290	2	35	01	1	3	Cu	12.9	31	28	10
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	290	11	30	00	0	0	—		28	33	10
		EZBEKIYA	320	5	18	00	0	0	—	13.1	29	23	6
		GIZA	320	5	18	00	0	0	—	13.4	30	25	8
	378	HELWAN	290	5	35	02	0	0	—	13.1	28	16	0
Upper Egypt	381	FAIYUM	330	5	35	02	0	0	—	13.0	30	21	5
	387	MINYA	340	10	12	00	0	0	—	12.6	32	17	4
	393	ASYUT MAMGABAD											
	399	NAG' HAMMADI	00	0	15	00	0	0	—	8.3	36	29	15
	402	QENA	290	5	50	00	0	0	—	7.9	39	11	3
	405	LUXOR	340	16	30	00	0	0	—	6.8	38	18	10
	414	ASWAN	270	4	50	00	0	0	—	6.2	42	13	8
Oases	417	SIWA	270	1		00	0	0	—	15.9	30	29	10
	420	BAHARIYA	360	8	35	02	0	0	—	13.6	31	17	3
	423	FARAFRA	360	4	35	02	0	0	—	13.6	31	22	7
	432	DAKHLA	340	6	50	00	0	0	—	10.3	33	34	15
	435	KHARGA	40	8	15	00	0	0	—	9.9	35	23	11
Red Sea	450	SUEZ	360	7	50	03	0	1	Cu	11.6	31	31	12
	459	TOR	310	9	35	00	0	0	—	9.5	34	44	20
	462	HURGHADA											
	465	QUSEIR	360	13	15	02	0	0	—	9.1	30	52	19
	641	PORT SUDAN											
North Sudan	600	WADI HALFA	310	6	30	02	0	0	—	5.3	41	15	9
	640	ABU HAMAD	360	5	30	02	0	0	—	2.8	43	7	0
	660	KAREIMA	50	5	30	02	0	0	—	2.7	44	7	0
	680	ATBARA	340	9	10	02	1	0	—	1.5	44	11	7
	721	KHARTUM	350	13		02	0	0	—	1.5	43	7	0
	730	KASSALA											
Central Sudan	751	WAD MEDANI											
	801	RENK	230	5	35	02	0	2	Cu		37	35	19
	802	ROSEIRES											
	771	EL OBEID		4	30	03	0	3	Cu, Ac	1.8	39	18	11
	750	EL FASHER	270	8	30	03	1	6	Cu, Ac		33	34	15
	776	GENEINA											
S. Sudan	840	MALAKAL	250	7	30	02	2	7	Cu, Ac	6.6	32	43	18
	880	WAU											
	841	JUBA	180	5	50	02	0	4	Cu, Cs	6.9	33	49	20

At 1800 on Friday 9th

Station	Wind Direction	Wind Velocity in knots	Visibility in kilometres	Present weather	Past weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew point °C	Rain past 12 hrs mms
SALUM	340	2	15	00	0	0	—	14.7	22	83	19	0
SIDI BARANI	360	2	7	02	0	0	—	15.1	20	95	20	0
MATRUH	320	4	18	00	0	0	—	14.6	21	88	19	0
EL DABA	320	3	7	00	0	0	—		24	94	23	0
ALEXANDRIA	310	9	35	00	0	0	—	14.3	22	74	17	0
FOUAD (Airport)	320	5	18	01	0	0	—	14.9	21	74	16	0
DAMIETTA	320	2		00	0	0	—	13.3	22	74	17	0
PORT SA'ID	360	12	18	00	0	0	—	14.1	24			0
EL 'ARISH	340	9	15	01	0	0	—	14.4	23	61	15	0
DAMANHUR	360	5	15	02	0	0	—	15.4	24	69	18	0
MANSURA	360	5		00	0	0	—	14.3	23	61	15	0
TANTA	270	2	35	02	0	0	—	15.3	21	74	16	0
ZAGAZIG	320	5	35	00	0	0	—	13.8	24	47	12	0
ISMA'ILIA	40	2	35	01	0	0	—	13.4	25	61	17	0
FAROUK (Airport)												
ALMAZA	310	9	12	00	0	0	—	14.1	25	42	11	0
EZBEKIYA	340	3	12	00	0	0	—	14.2	25	37	10	0
GIZA	340	3	12	00	0	0	—	14.6	24	38	9	0
HELWAN	340	8	15	02	0	0	—	13.6	26	30	7	0
FAIYUM	00	0	35	02	0	0	—	12.8	26	25	4	0
MINYA	00	0	10	00	0	0	—	13.4	23	38	8	0
ASYUT MAMGABAD												
NAG' HAMMADI	00	0	7	00	0	0	—	7.4	32			0
QENA	360	3	7	00	0	0	—	8.2	32	20	6	0
LUXOR	320	4	18	00	0	0	—	8.9	31	26	9	0
ASWAN	360	5	50	00	0	0	—	6.7	37	13	5	0
SIWA			50	00	0	0	—	15.0	26	30	7	0
BAHARIYA	320	3	15	02	0	0	—	13.8	26	30	7	0
FARAFRA	360	2	15	02	0	0	—	14.3	25	22	2	0
DAKHLA	360	3	35	00	0	0	—	12.4	28	25	6	0
KHARGA	360	4	15	00	0	0	—	12.4	31	12	-1	0
SUEZ	300	6	35	01	0	0	—	13.1	25	47	13	0
TOR	310	6	15	00	0	0	—	11.4	29	52	18	0
HURGHADA	280	12	10	00	0	0	—	8.8	28	45	15	0
QUSEIR	360	13	15	02	0	0	—	9.4	28	62	20	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK	180	5	35	02	0	4	Cu		30	38	27	55	20
ROSEIRES	340	13	35	02	0	0	—	9.3	30	38	25	43	16
EL OBEID													
EL FASHER													
GENEINA													
MALAKAL	220	1	30	21	6	7	Sc, Ac	10.8	25		24	79	21
WAU	230	2	30	02	1	2	Cs	10.3	25	35?	23	84	22
JUBA	200	5	50	01	1	6	Ac, Cs	11.9	25	33?	22		

At 0600 on Saturday 10th June

Station	Wind Direction	Wind Velocity in knots	Visibility in kilometres	Present weather	Past weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew point °C	Rainfall Past 24 hrs.	Total From Oct. 1st	Normal From Oct. 1st
SALUM	40	1	15	00	0	0	—	17.4		24	27		16		69	18	0	89	
SIDI BARANI	300	8	15	03	0	6	Cu	17.1		22	24		16		83	19	0	176	
MATRUH	270	8	30	00	0	0	—	16.5	+3.3	23	25		16		84	20	0	217	
EL DABA	250	5	15	00	0	0	—			22	25		15		74	17	0		
ALEXANDRIA	340	8	50	01	1	3	Cu	17.4	+4.3	23			19	-1	65	16	0	215	186
FOUAD (Airport)	240	5	18	03	1	4	Cu	17.1		23	26		15		74	18	0	276	138
DAMIETTA											27						0	126	106
PORT SA'ID	270	2	7	03	0	1	Cu	17.0	+5.3	24	26		16		36	8	0	128	
EL 'ARISH	180	2	35	03	0	0	—	16.6	+4.6	26	26	-2	16	-1	55	16	0	180	94
DAMANHUR	360	5	7	02	0	0	—	16.7	+4.2	23	28	-4	17	-1	74	18	0	96	101
MANSURA	320	5	35	00	0	0	—	17.2	+5.0	24	31	-3	15	-3	69	18	0	94	65
TANTA	00	0	35	02	0	0	—	17.1	+4.5	23	30	-4	13	-4	65	16	0	72	44
ZAGAZIG	40	2	15	00	0	0	—	16.8	+4.4	24	30	-3	15	-2	61	16	0	50	27
ISMA'ILIA	20	2	35	01	0	0	—	17.1		24	31		18		61	16	0	51	
FAROUK (Airport)																			
ALMAZA	40	1	15	00	0	0	—	17.2	+5.0	22	30		18		65	15	0		
EZBEKIYA	70	3	12	00	0	0	—	17.5	+5.3	23	31	-4	18	-1	61	15	0	41	26
GIZA	70	3	12	00	0	0	—	17.4	+5.3	24	31	-4	15	-2	54	14	0	30	26
HELWAN	00	0	15	00	0	0	—	17.2	+5.2	23	29	-5	17	-3	44	10	0	79	29
FAIYUM	360	5	35	02	0	0	—	17.5	+5.6	25	30	-6	16	-3	42	11	0	29	8
MINYA	10	6	12	00	0	0	—	16.7	+5.6	22	33		16		53	12	0	2	
ASYUT MAMGABAD	320	4	15	00	0	0	—	16.2	+5.3	24			17		47	12	0	dr.	
NAG' HAMMADI	00	0	7	00	0	0	—	14.0	+4.6	28	40		18		33	10	0	1	
QENA	290	3	15	00	0	0	—	15.4	+6.2	28	40	0	20	-3	27	7	0	58	
LUXOR	360	10	30	00	0	0	—	13.8		29	40		19		20	4	0	2	
ASWAN	360	9	50	00	0	0	—	12.6	+3.4	29	42	+1	25	-1	46	16	0	4	
SIWA	00	0		00	0	0	—	18.3	+4.6	24	31	-6	16	-3	38	9	0	2	8
BAHARIYA	360	3	35	02	0	0	—	17.6	+4.9	24	32	-4	16	-3	32	6	0	dr.	7
FARAFRA	360	3	15	02	0	0	—	17.4		24	33		17		32	6	0		
DAKHLA	340	4	50	00	0	0	—	15.2	+4.0	26	35	-4	21	-1	42	12	0	0	
KHARGA	360	4	15	00	0	0	—	15.2	+5.3	25	36	-3	21	-2	34	8	0	dr.	
SUEZ	360	4	50	00	0	0	—	16.6	+5.3	24	32	-3	18	-3	61	16	0	36	17
TOR	310	13	35	00	0	0	—	13.0	+4.0	25	36	-3	24	+1	74	20	0	dr.	13
HURGHADA	300	24	30	00	0	0	—	12.8	+3.7	26	29		21		42	12	0	2	
QUSEIR	360	24	15	02	0	0	—	13.0	+4.2	28	31	-2	26	+1	45	15	0	6	4
PORT SUDAN																	0	159	97
WADI HALFA																	0	1	
ABU HAMAD																	0	dr.	
KAREIMA																	0	tr.	2
ATBARA																	0	tr.	7
KHARTUM																	0	5	9
KASSALA																	0	5	30
WAD MEDANI																	0	23	33
RENK	180	5	35	02	0	4	Cu			30	38		27		55	20	0		112
ROSEIRES	340	13	35	02	0	0	—	9.3		30	38		25		43	16	0	117	147
EL OBEID																	0	41	45
EL FASHER																	0	36	20
GENEINA																	0		37
MALAKAL	220	1	30	21	6	7	Sc, Ac	10.8		25			24		79	21	0	239	235
WAU	230	2	30	02	1	2	Cs	10.3		25	35?		23		84	22	0	545	418
JUBA	200	5	50	01	1	6	Ac, Cs	11.9		25	33?		22				0	341	509

UPPER AIR OBSERVATIONS

Humidity — Morning of day

Station	9th	Diff. from normal
Alexandria	57	-15
Ezbekiya	55	+2
Giza	50	-2
Helwan	47	+7

Aeroplane Ascent

On ____ At ____

Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE

On 9th At 15h. AIRPORT

Pressure mbs	Height above M.S.L. metres	Temp °C	Hum %	Wind Dir.	Wind Vel.
1000	92	31	24	330	6
950					
900					
850	1515	15	45	290	12
800					
700	3141	7	31	270	30
600					
500	5832	-9		280	56
400					
300	8593	-33		260	74

Remarks

On ____ At ____ AIRPORT

Pressure mbs	Height above M.S.L. metres	Temp °C	Hum %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

On ____ At ____ AIRPORT

Pressure mbs.	Height above M.S.L. metres	Temp °C	Hum %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 9th

Height m.	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.
Time	14		14		14		14		14		14		14	
300	320	17	330	30	340	13	300	12	360		20	20	350	28
600	320	20	340	24	340	16	300	10	350		30	24	350	23
1000	320	20	320	17	360	10	290	15	350		40	27	350	23
1500	340	4	280	45	340	10	290	17			30	21	340	23
2000	290	17			330	23	310	15						
3000														
4000														
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 10th

Height m.	Sidi Baran Dir.	Sidi Baran Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El Arish Dir.	El Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Mamgabad Dir.	Asyut Mamgabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
Time					8																			
300					300	15																		
600					260	11																		
1000					270	14																		
1500					260	18																		
2000																								
3000																								
4000																								
5000																								
6000																								
7000																								
8000																								

Height m.	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time							6		4															
300							350	14	30	17														
600							360	19	20	27														
1000							10	25	30	31														
1500							40	25	20	18														
2000							340	14	300	10														
3000									280	17														
4000																								
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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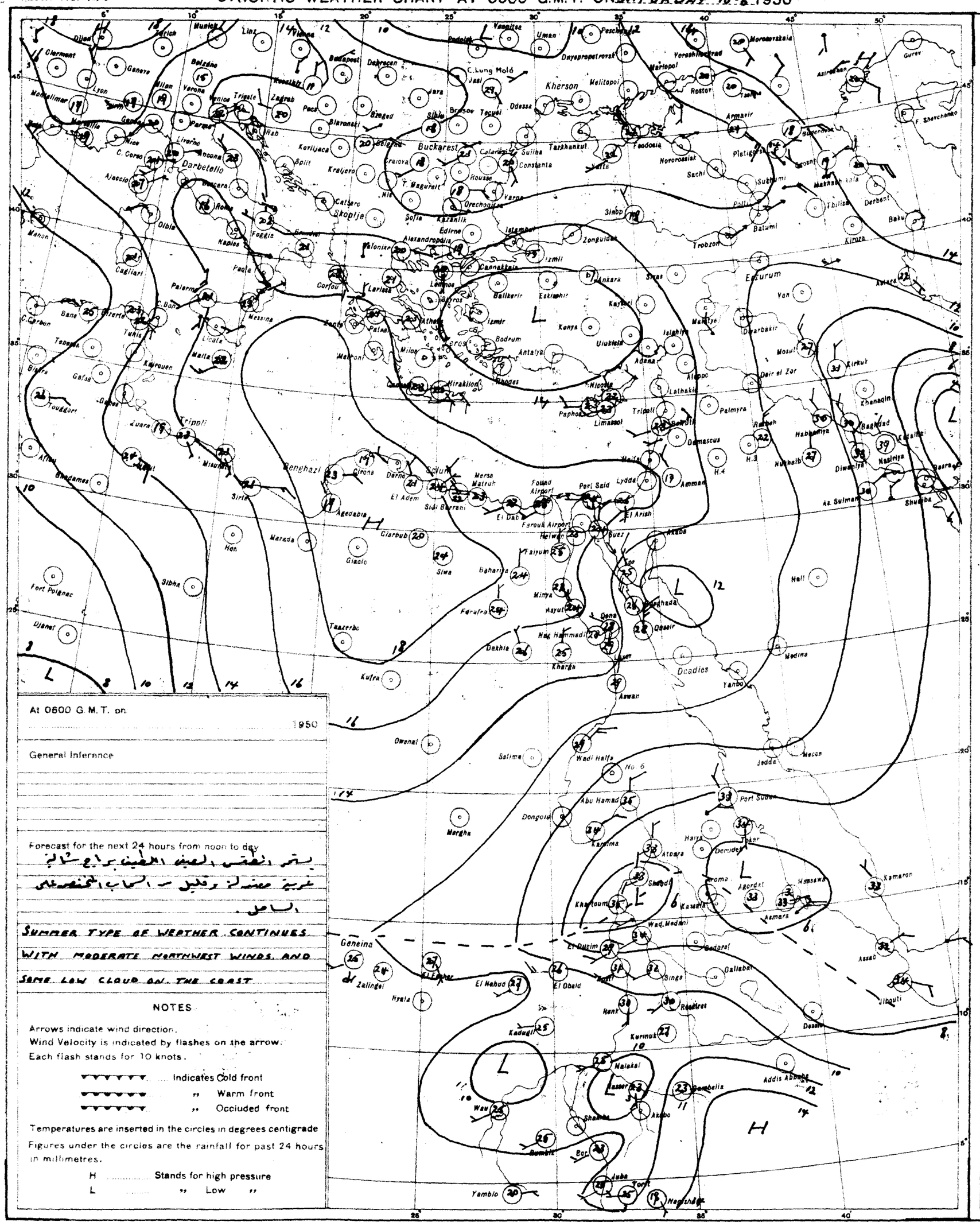
Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON SATURDAY 10-6-1950


Kherson
Buckarest
Darbetello
Skoplje
Erzurum
Tripoli
Benghazi
Khartoum
Port Sudan
Geneina
Dead Sea
Addis Ababa
Nairobi
Mogadishu
Jubba
Yambio
Wau
Malakal
Kassala
Asmara
Aswan
Wadi Halfa
Abu Hamad
Dongola
Kufra
Siwa
Giado
Sebha
Tamanrasset
Fort Polignac
Djanet
Owenat
Salima
Morgha
Zalingei
El Fasher
El Obeid
Kadugli
Kurmuk
Rabak
Kosti
Singa
Gallabat
Gedaref
Atbara
Shendi
Wad Medani
Kamaran
Hodeida
Aden
Jibouti
Asseb
Dessie
Medina
Mecca
Jedda
Yanbo
Deir el Zor
Mosul
Kirkuk
Baghdad
Basra
Amman
Damascus
Beirut
Haifa
Jerusalem
Cairo
Suez
Helwan
Port Said
Lydda
Tripoli
Limassol
Nicosia
Rhodes
Heraklion
Athens
Salonika
Istanbul
Ankara
Izmir
Antalya
Adana
Aleppo
Latakia
Palmyra
Tarsus
Mersa Matruh
Sidi Barrani
El Adem
Darna
Giarabub
Agedabia
Marada
Hon
Sirte
Misurata
Tripoli
Gafsa
Tozeur
Biskra
Tunis
Malta
Messina
Palermo
Cagliari
Mahon
Marseille
Nice
Genoa
Milan
Venice
Trieste
Zagreb
Budapest
Debrecen
Bucharest
Constanta
Odessa
Sevastopol
Rostov
Tbilisi
Baku
Batumi
Trebizond
Sochi
Novorossiysk
Kiev
Moscow
Leningrad
Murmansk
Archangel
Gurev
Astrakhan
Tashkent
Samarkand
Bombay
Karachi
Quetta
Peshawar
Lahore
Delhi
Calcutta
Rangoon
Bangkok
Hanoi
Canton
Hong Kong
Shanghai
Tokyo
Osaka
Sapporo
Vladivostok
Khabarovsk
Irkutsk
Omsk
Tashkent
Alma Ata
Tiflis
Erevan
Tehran
Meshed
Kabul
Kandahar
Jacobabad
Sukkur
Jodhpur
Ahmedabad
Bombay
Poona
Madras
Colombo
Trivandrum
Calcutta
Dacca
Chittagong
Akyab
Rangoon
Mandalay
Bangkok
Saigon

CAIRO

Time of Sunrise 02 53 G.M.T.

" " Sunset 16 56 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Sunday 11th June, 1950

At 1200 on Saturday 10th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C.	Humidity %	Dew Point °C.
MEDITERRANEAN	62300	SALÛM	40	2	35	03	1	2	Cu		25	70	19
	303	SÎDI BARÂNI	300	8	35	01	1	0	—	18.0	24	84	21
	306	MATRÛH											
	309	EL DABA	320	10	35	00	0	0	—		25	94	24
		ALEXANDRIA	360	9	50	02	2	3	Cu	17.5	24	69	18
	318	FOUAD (Airport)											
	330	DAMIETTA	320	5	15	02	0	1	Cu	17.0	25	70	19
	333	PORT SA'ÎD	10	11	30	02	0	1	Sc	16.5	27	62	19
	336	EL 'ARISH	340	5	35	02	0	0	—	16.8?	25	61	17
LOWER EGYPT	339	DAMANHUR	40	13	15	02	1	1	Cu	17.0	27	62	19
	342	MANSURA	360	5	35	02	1	6	Cu	16.6	29	52	18
	348	TANTA	220	2	35	03	1	6	Cu,Sc	16.7	31	31	12
	354	ZAGAZIG	220	5	35	02	1	2	ac	15.8	30	37	13
	441	ISMAÎLIA	70	2	35	02	0	0	—	15.8	30	25	8
CAIRO AREA	366	FAROUK (Airport)											
	372	ALMÂZA											
		EZBEKÎYA	360	3	18	00	0	0	—	16.0	30	33	12
		GÎZA	360	3	18	00	0	0	—	16.0	31	28	10
	378	HELWÂN	320	3	15	02	0	0	—	15.9	29	23	6
UPPER EGYPT	381	FAIYÛM	90	5	35	02	0	0	—	15.9	30	21	5
	387	MINYA	10	12	12	00	0	0	—	15.4	31	22	7
	393	ASYÛT MANQABÂD	360	13	30	00	0	0	—	13.7	34	11	-1
	399	NAG' HAMMÂDI	270	1	15	00	0	0	—	11.1	35	19	8
	402	QENA	320	2	50	00	0	0	—	10.7	38	16	8
	405	LUXOR											
	414	ASWÂN	340	13	50	00	0	0	—	9.3	37	8	-2
OASES	417	SÎWA	290	2		00	0	0	—	17.8	32	26	10
	420	BAHARÎYA	340	10	35	02	0	0	—	15.8	32	24	9
	423	FARAFRA	360	3	35	02	0	0	—	16.0	32	15	2
	432	DAKHLA	340	6	50	00	0	0	—	13.3	32	28	11
	435	KHARGA	360	6	15	00	0	0	—	12.8	34	14	3
RED SEA	450	SUEZ	360	4	50	02	0	0	—	15.1	29	23	6
	459	TÛR	310	22	35	00	0	0	—	11.6	28?	5.8	19
	462	HURGHADA	330	18	30	00	0	0	—	11.2	27	58	18
	465	QUSEIR	360	19	15	02	0	0	—	12.3	29	46	16
	641	PORT SÛDÂN											
NORTH SÛDÂN	600	WÂDI HALFA											
	640	ABU HAMAD											
	660	KAREIMA											
	680	'ATBARA											
	721	KHARTÛM											
	730	KASSALA	90	3	30	03	1	2	Cu,Ci	0.9	43	13	9
CENTRAL SÛDÂN	751	WÂD MEDANI	130	5	35	02	1	3	Ci	2.4	41	16	10
	801	RENK	230	9	35	02	0	6	Cu		38	33	19
	802	ROSEIRES	230	13	35	02	0	4	Cu	5.0	39	35	18
	771	EL OBEID	10	5	30	01	1	5	ac,Ci	3.9	39	12	5
	760	EL FÂSHER	70	14	30	01	1	4	Cu,ac		38	21	12
	770	GENEINA	70	2	30	03	2	7	Cu,Ci		35	25	12
S. SÛDÂN	840	MALAKÂL	200	14	30	17	2	8	Sc,ac	8.6	32	28	11
	880	WÂU	00	0	30	03	8	7	Cu,ac	8.6	30	66	23
	941	JUBA											

At 1800 on Saturday 10th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C.	Humidity %	Dew Point °C.	Rain Past 12 hrs mms
SALÛM	40	2	15	02	1	2	Cu	17.2	23	65	16	0
SÎDI BARÂNI	10	4	7	02	0	0	—	17.2	22	83	19	0
MATRÛH												
EL DABA	320	6	7	02	1	4	Ac		22	88	20	0
ALEXANDRIA	360	6	35	02	2	3	Sc,ac	18.4	22	74	17	0
FOUAD (Airport)												
DAMIETTA	320	5		02	0	1	Cu	17.5	23	74	18	0
PORT SA'ÎD	20	8	15	02	0	3	Sc	16.8	23	69	17	0
EL 'ARISH	360	5	15	02	0	0	—	17.2	23	61	15	0
DAMANHUR	40	5	15	02	0	0	—	17.8	22	74	17	0
MANSURA	360	5		02	1	3	Cu	16.8	23	74	18	0
TANTA	270	2	35	02	1	0	—	17.3?	22	74	17	0
ZAGAZIG	40	5	35	00	1	0	—	17.0	24	69	18	0
ISMAÎLIA	20	5	35	02	0	0	—	16.6	24	61	16	0
FAROUK (Airport)												
ALMÂZA												
EZBEKÎYA	360	2	12	00	0	0	—	17.2	25	58	16	0
GÎZA	360	2	12	00	0	0	—	16.7	26	55	16	0
HELWÂN	360	15	15	02	1	2	Cu	15.0	26	51	15	0
FAIYÛM	00	0	35	02	0	0	—	15.1	27	33	7	0
MINYA	10	5	10	00	0	0	—	15.0	25	42	11	0
ASYÛT MANQABÂD												
NAG' HAMMÂDI	00	0	7	00	0	0	—	11.8	30	31	11	0
QENA	320	3	15	00	0	0	—	10.2	31	12	-1	0
LUXOR												
ASWÂN	360	5	50	00	0	0	—	10.4	34	10	-2	0
SÎWA	00	0	50	00	0	0	—	17.9	28	33	10	0
BAHARÎYA	360	2	15	02	0	0	—	16.2	27	52	16	0
FARAFRA	360	3	15	03	0	0	—	17.3	26	25	4	0
DAKHLA	320	5	35	00	0	0	—	13.6	29	29	9	0
KHARGA	360	2	15	00	0	0	—	14.2	31	9	-6	0
SUEZ	360	5	35	02	0	0	—	14.8	26	25	4	0
TÛR	310	8	15	00	0	0	—	11.4	28	52	17	0
HURGHADA	290	22	10	00	0	0	—	10.6	27	42	13	0
QUSEIR	310	13	15	02	0	0	—	11.5	27	55	17	0
PORT SÛDÂN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTÛM												
KASSALA												
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FÂSHER												
GENEINA												
MALAKÂL	200	14	30	17	2	8	Sc,ac	32	28	11		
WÂU	00	0	30	03	8	7	Cu,ac	30	66	23		
JUBA												

At 0600 on Sunday 11th June

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Temperatures °C. Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C.	Rainfall mms. Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
SALUM	320	1	15	00	0	0	—	18.3		24	27		18		64	14	0	89	
SIDI BARANI	230	6	15	01	0	0	—	18.3		20	25		14		88	18	0	176	
MATRUH	360	4	30	01	0	0	—	17.9		19			16		95	19	0	217	
EL DABA	360	8	15	00	0	0	—			24	25		19		74	19	0		
ALEXANDRIA	40	9	50	00	0	0	—	18.4	+5.3	23			20	0	65	16	0	295	186
FOUAD (Airport)	360	7	18	02	1	0	—	18.3		24			18		61	16	0	276	138
DAMIETTA	340	5	7	03	0	2	Cu	18.0	+6.3	24	27		20		69	18	0	126	106
PORT SA'ID	10	9	14	01	1	3	Sc	17.6	+5.9	24	28		24		69	18	0	128	
EL 'ARISH	180	2	35	03	1	2	Ci	17.4	+5.5	24	26	-2	17	0	61	16	0	180	94
DAMANHUR	40	9	15	02	1	1	Cu	18.2	+5.8	24	29	-3	18	0	61	16	0	96	101
MANSURA	40	5	35	02	1	3	Cu	18.3	+6.2	25	31	-3	19	+1	61	17	0	94	55
TANTA	360	8	35	01	1	4	Cu,Sc	18.4	+5.9	24	31	-3	16	-1	61	16	0	72	44
ZAGAZIG	320	5	15	02	1	2	Cu	17.4	+5.1	24	31	-3	18	+1	74	19	0	50	27
ISMAILIA	20	5	35	03	1	5	Cu	17.1		24	32		20		69	18	0	51	
FAROUK (Airport)	20	15	12	03	1	3	Sc	17.6		22			18		74	17	•		
ALMAZA	360	13	12	02	1	2	Sc.	17.3		22			18		74	17	0		
EZBEKIYA	40	4	12	03	2	5	Ac,ac	17.2	+5.1	24	31	-4	19	0	65	17	0	41	26
GIZA	40	4	12	03	2	5	Ac,ac	17.1	+5.1	25	31	-4	18	+1	54	15	0	30	26
HELWAN	360	11	15	00	2	6	Cu	17.4	+6.4	22	31	-3	19	-1	65	15	0	79	29
FAIYUM	360	5	35	03	1	3	Cu,Sc	17.2	+5.4	23	32	-4	19	0	65	16	0	29	8
MINYA	10	14	10	00	0	0	—	16.6	+5.6	23	32		17		65	16	0	2	
ASYUT MANQABAD	360	10	12	00	0	0	—	15.1	+4.2	25			18		58	16	0	dr.	
NAG' HAMMADI											36						0	1	
QENA	320	2	15	00	0	0	—	14.4	+5.3	26	40	0	20	-3	42	12	0	58	
LUXOR																	0	2	
ASWAN	360	4	50	00	0	0	—	12.3	+3.1	27	38	-3	23	-3	12	-5	0	4	
SIWA	00	0		00	0	0	—	19.1	+5.4	24	34	-3	17	-2	47	12	0	2	8
BAHARIYA	360	4	35	02	0	0	—	17.5	+4.8	22	33	-3	18	-1	65	15	0	dr.	7
FARAFRA	360	3	15	02	0	0	—	17.8		24	33		17		47	12	0		
DAKHLA	340	6	35	00	0	0	—	15.3	+4.1	25	33	-6	21	-1	34	8	0	0	
KHARGA	360	4	15	00	0	0	—	15.9	+6.1	26	35	-4	22	-1	42	12	0	dr.	
SUEZ	360	9	50	00	0	0	—	16.3	+5.0	24	31	-4	19	-2	54	14	0	36	17
TOR	310	10	35	00	0	0	—	11.6	+2.7	25	30	-3	24	+1	70	19	0	dr.	13
HURGHADA	300	19	30	00	0	0	—	11.6	+2.6	25	28		20		54	15	0	2	
QUSEIR	360	19	15	02	0	0	—	11.8	+3.1	28	31	-2	23	-3	45	15	0	6	4
PORT SUDAN	90	1	30	01	2	1	Ac	7.9		32	42		26		46	19	0	159	97
WADI HALFA																	0	1	
ABU HAMAD	360	9	30	03	1	4	Ci	8.2		33	44		27		10	-2	0	dr.	
KAREIMA	240	10	30	02	0	0	—	9.8		31	44				11	-3	0	tr.	2
'ATBARA	20	9	7	07	2	8	Ac,Cs	5.3		33	44		27		16	4	0	tr.	7
KHARTUM	350	9	15	03	1	7	Ac,Cs	7.1		32	45		29		15	2	0	5	10
KASSALA	190	5	30	01	1	2	Ac,Ci	8.2		31	44		27		28	10	0	5	31
WAD MEDANI	230	13	35	02	2	7	Ci	8.2		32	43		27		28	11	0	23	34
RENK																			115
ROSEIRES	230	9	35	02	2	4	Cu	9.8		27	37		25		52	16	0.3	117	151
EL OBEID	360	10	4	05	1	6	Ac,Cs	8.0		30	41		28		49	18	0	41	46
EL FASHER	70	6	10	05	1	2	Ci			29	39		24		25	7	0	36	20
GENEINA	20	10	10	05	0	0	—			28	36		23		12	-4	0		
MALAKAL	90	2	30	25	8	7	Sc,ac	12.9		25	32		22		70	19	dr.	239	239
WAU	310	1	30	01	2	5	Ac	11.2		23	32		21		89	21	24	569	423
JUBA	180	2	50	01	1	3	Ac,Cs	11.2		25	31		20		79	21	0	341	514

HUMIDITY

Mean of day

Station	on 10th %	Diff. from normal
Alexandria	69	3
Ezbekiya	56	+3
Giza	51	-1
Helwân	45	+5

GÎZA

GRASS MINIMUM TEMP. ON 11th 10.9°C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs.	Height above M.S.L. Metres	Dry °C.	Wet °C.
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — AIRPORT

On ..... At ..... Pressure mbs.	Height above M.S.L. Metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

On ..... At ..... Pressure mbs.	Height above M.S.L. Metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

On ..... At ..... Pressure mbs.	Height above M.S.L. Metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 10th

Height m.	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.
Time	14		14		14		14		14		14		14	
300	300	17	10	9	350	11	270	10	20	16	360	23	350	
600	320	23	320	11	360	11	310	9	10	14	360	27	340	35
1000	300	19	290	15	360	13	320	9	10	26	10	31	340	30
1500	300	19	270	16	350	12	350	8	10	23			330	
2000			260	16	330	14	360	4	10	28			290	30
3000							360	16						
4000														
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 11th

Height m.	Sîdi Barâni Dir.	Sîdi Barâni Vel.	Matrûh Dir.	Matrûh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Sa'îd Dir.	Port Sa'îd Vel.	El 'Arîsh Dir.	El 'Arîsh Vel.	Helwân Dir.	Helwân Vel.	Minya Dir.	Minya Vel.	Asyût Manqabâd Dir.	Asyût Manqabâd Vel.	Luxor Dir.	Luxor Vel.	Aswân Dir.	Aswân Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
Time											8	45												
300											350	5												
600											360	4												
1000											360	10												
1500											340	12												
2000											310	4												
3000											270	16												
4000											270	20												
5000																								
6000																								
7000																								
8000																								

Height m.	Sîwa Dir.	Sîwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wâdi Halfa Dir.	Wâdi Halfa Vel.	Abû Hamad Dir.	Abû Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartûm Dir.	Khartûm Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fâsher Dir.	El Fâsher Vel.	Malakâl Dir.	Malakâl Vel.
Time							6		3								3		3	45	4		3	
300							360	19	20	23														
600							20	24	30	31							190	17					140	13
1000							20	29	30	21							210	19	320	8	70	7	150	17
1500							20	31	30	15									60	15	110	11	160	7
2000																			70	13			40	5
3000									250	7							80	20	150	2	20	3	50	15
4000																								
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

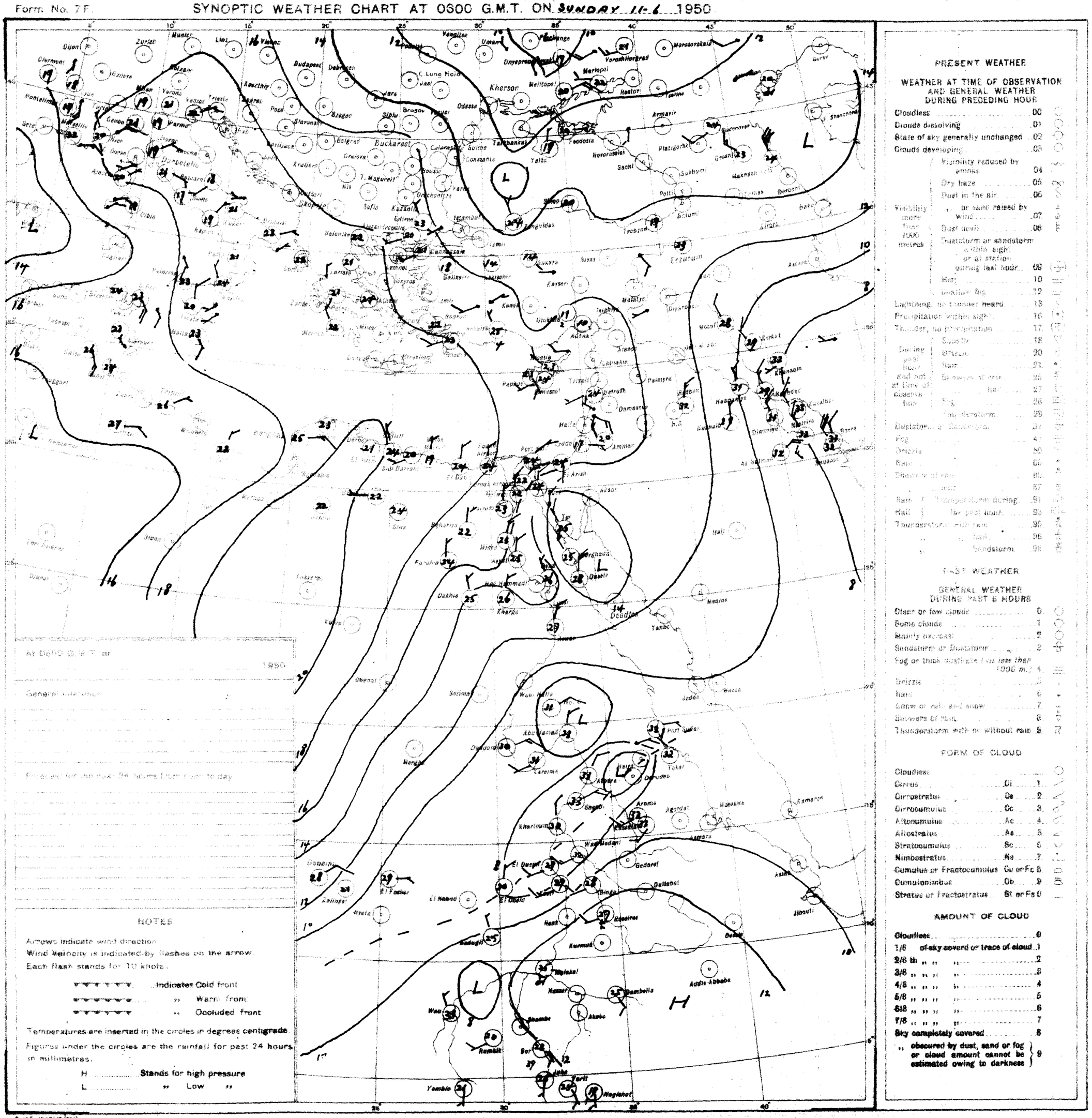
Printed by the Survey of Egypt 1949 (49/557).

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON SUNDAY 11-6 1950


Kherson
Bucharest
Odessa
Tarchankut
Theodosia
Yalta
Sofia
Ankara
Erzurum
Tripoli
Damascus
Deadlin
Khartoum
Wadi Halfa
Port Sudan
Asmara
Addis Ababa
Gondar
Gallabat
Kassala
Gedaref
Nairobi
Mombasa
Dambella
Akobo
Wau
Yambio
Nagichot
Kumsuk
Kuriamuk
Lokichokio
Kitale
Eldoret
Kisumu
Tabora
Dodoma
Mwanza
Tanga
Zanzibar
Dar es Salaam
Lindi
Mtwara
Beira
Tete
Salisbury
Bulawayo
Gwelo
Umtali
Lourenco Marques
Inhambane
Pretoria
Bloemfontein
Kimberley
Upington
Windhoek
Walvis Bay
Keetmanshoop
Gobabeb
Ondangua
Mahe
Diego Suarez
Tananarive
Majunga
Tamatave
Antananarivo
Ambatondrazaka
Ambositra
Fianarantsoa
Ambatolampy
Ambohimahasoa
Ambohitrandriampo
Ambohimarina
Ambodiatsiry
Ambodiatsiry
Ambodiatsiry

CAIRO
Time of Sunrise 02 53 G. M. T.
" " Sunset 16 56 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Monday 12th June, 1950

Area	Index Number	Station	At 1200 on Sunday 11th: Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C.	Humidity %	Dew Point °C.	At 1800 on Sunday 11th: Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Temperature °C.	Humidity %	Dew Point °C.	Rain Past 12 hrs mms.
MEDITERRANEAN	62300	SALŪM	40	2	35	00	0	0	—	18.4	26	62	18	40	2	15	03	1	3	Cu	18.4	23	65	16	0
	303	SĪDI BARĀNI	340	10	35	02	0	0	—	19.1	24	84	21	40	3	7	03	0	4	Cu	18.3	22	83	19	0
	306	MATRŪḤ																							
	309	EL ḎABA	320	9	35	00	0	0	—		25	95	25	360	4	7	00	0	0	—		21	95	21	0
		ALEXANDRIA	360	8	50	00	0	0	—	17.4	24	69	18	360	5	35	00	0	0	—	17.5	23	65	16	0
	318	FOUAD (Airport)												340	10	12	00	0	0	—	16.8	22	83	19	0
	330	DAMIETTA	360	5	15	00	0	0	—	17.2	25	61	17	340	2		02	0	0	—	16.7	23	74	18	0
	333	PORT SA'ĪD	20	11	30	02	0	0	—	16.7	26	55	16	20	13	18	02	0	1	Sc	16.0	24	79	20	0
	336	EL 'ARISH	340	9	35	01	0	0	—	16.2	25	61	17	340	13	15	02	0	0	—	16.2	23	89	21	0
LOWER EGYPT	339	DAMANHUR	40	13	15	02	0	0	—	17.4	29	46	16	360	9	15	02	0	0	—	17.2	23	74	18	0
	342	MANṢURA	360	9	35	01	1	0	—	16.8	31	31	12	360	9		00	0	0	—	17.0	23	74	18	0
	348	TANTA	310	13	35	02	1	0	—	17.2	30	25	8	270	2	35	02	0	0	—	17.2	23	65	16	0
	354	ZAGAZIG	320	9	35	00	1	0	—	16.2	30	31	11	320	5	35	00	0	0	—		25	54	15	0
	441	ISMĀ'ĪLIA	20	9	35	01	0	0	—	15.6	30	31	11	360	5	35	02	0	0	—	15.8	24	54	14	0
CAIRO AREA	366	FAROUK (Airport)	20	19	30	00	1	0	—	15.2	30	31	11	20	16	12	00	0	0	—	15.7	25	47	13	0
	372	ALMĀZA	360	15	15	00	0	0	—	15.0	30	52	19	30	17	12	00	0	0	—	15.5	25	46	12	0
		EZBEKĪYA	70	4	18	00	0	0	—	15.1	30	33	12	20	7	12	00	0	0	—	15.9	25	47	13	0
		GĪZA	70	4	18	00	0	0	—	15.2	31	31	12	20	7	12	00	0	0	—	15.9	25	47	13	0
	378	ḤELWĀN	340	17	15	02	0	0	—	14.6	30	31	11	360	13	7	02	0	0	—	14.8	25	42	11	0
UPPER EGYPT	381	FAIYŪM	20	5	35	01	0	0	—	14.7	31	31	12	00	0	35	02	0	0	—	14.2	27	33	9	0
	387	MINYA	360	16	10	00	0	0	—	13.2	32	28	11	10	14	10	00	0	0	—	12.5	27	33	9	0
	393	AṢYŪṬ MANFALŪṬ		14	30	00	0	0	—	11.8	34	15	4												
	399	NAG' ḤAMMĀDI	270	1	15	00	0	0	—	9.3	35	23	11	290	2	7	00	0	0	—	8.7	29	35	12	0
	402	QENA	270	3	50	00	0	0	—	9.3	38	16	8	270	2	7	00	0	0	—	9.0	31	28	10	0
	405	LUXOR												00	0	12	00	0	0	—	7.8	31	28	10	0
	414	ASWĀN	340	9	50	00	0	0	—	8.8	36	9	-2	360	4	50	00	0	0	—	8.2	33	8	-5	0
OASES	417	SĪWA	30	13		00	0	0	—	17.8	34	20	8	360	6	50	00	0	0	—	17.1	30	35	13	0
	420	BAḤARĪYA	20	9	35	02	0	0	—	15.2	32	24	9												
	428	FARAFRA	360	6	7	02	0	0	—	15.5	33	21	8	360	4	15	02	0	0	—	15.1	26	30	7	0
	432	DAKHLA	340	11	50	00	0	0	—	12.8	33	38	17	320	3	35	00	0	0	—	12.6	28	40	13	0
	435	KHARGA	40	3	15	00	0	0	—	12.4	33	21	8	360	2	15	00	0	0	—	12.7	31	9	-6	0
RED SEA	450	SUEZ	360	9	50	01	0	0	—	13.5	31	29	11												
	459	TŪR	310	14	15	00	0	0	—	9.8	27	70	21	310	11	15	00	0	0	—	8.4	28	62	20	0
	462	HURGHĀDA	330	16	30	00	0	0	—	9.5	27	62	19	300	22	11	00	0	0	—	7.4	28	58	19	0
	465	QUSEIR	360	19	15	02	0	—	—	9.3	30	52	19	360	19	15	02	0	0	—	9.3	28	52	17	0
	641	PORT SŪDĀN	30	19	30	02	1	0	—	5.9	34	39	18												
NORTH SŪDĀN	600	WĀDI HALFA	350	15	30	02	0	0	—	8.2	37	5	-8												
	640	ABU ḤAMAD	360	5	30	02	1	0	—	4.5	43	9	4												
	660	KAREIMA	360	6	30	02	0	0	—	3.8	43	7	0												
	680	'ATBARA	90	5	30	01	2	1	Ci	2.3	42	9	3												
	721	KHARTŪM	80	9	30	03	1	0	Cs	2.1	41	7	-2												
	730	KASSALA	90	4	30	01	2	1	Ci	3.2	39	24	15												
CENTRAL SŪDĀN	751	WĀD MEDANI	230	9	35	03	2	4	Ci	1.1	40	20	13												
	801	RENK																							
	802	ROSEIRES	270	5	35	02	1	3	Cu	3.6	37	57	13												
	771	EL OBEID	70	2	30	02	1	7	Cs	5.3	38	18	10												
	760	EL FĀSHER																							
	770	GENEINA	70	12	10	05	0	1	Ci				-5												
S. SŪDĀN	840	MALAKĀL	200	9	30	03	2	7	Cu Sc	6.7	33	41	17												
	880	WĀU																							
	941	JUBA	310	5	50	03	1	3	Cb	6.3	33	50	21												

Station	At 0600 on Monday 12th June: Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Dhy. from normal mbs.	Temperatures °C. Dry Bulb	Maximum Yesterday	Maximum Dhy. from normal	Minimum Today	Minimum Dhy. from normal	Humidity %	Dew Point °C.	Rainfall Past 24 hrs.	Rainfall Total From Oct. 1st.	Rainfall Normal From Oct. 1st.
SALŪM											27		16			18	0	89	
SĪDI BARĀNI	340	6	15	02	1	6	Cu			22	25		22		83	19	0	176	
MATRŪḤ	330	8	18	01	2	5	Sc	16.1	+3.0	23			18		78	19	0	217	
EL ḎABA	320	6	15	01	1	2	Cu			23	26		18		84	20	0		
ALEXANDRIA	360	10	50	01	1	3	Cu	15.9	+2.9	23			20	0	74	18	0	295	186
FOUAD (Airport)											27						0	276	138
DAMIETTA	340	5	7	03	0	1	Cu	15.1	+3.4	25	26		21		70	19	0	126	106
PORT SA'ĪD	40	12	18	02	0	2	Cu	14.4	+2.8	25			22		65	18	0	128	
EL 'ARISH	40	2	35	02	0	0	—	14.7	+2.9	25	26	-2	17	0	84	22	0	180	94
DAMANHŪR	360	9	15	02	0	0	—	15.9	+3.6	25	30	-2	18	0	70	19	0	96	101
MANṢŪRA	360	5	35	00	0	0	—	15.2	+3.2	25	31	-3	18	0	70	19	0	94	55
TANṬA	320	5	35	02	0	0	—	15.1	+2.7	24	31	-3	16	-1	69	18	0	72	44
ZAGAZIG	40	9	15	02	1	2	Ac	14.3	+2.1	25	33	-1	18	+1	70	19	0	50	27
ISMĀ'ĪLIA	20	5	35	03	1	3	Cu	14.2		25	30		20		61	5	0	51	
FAROUK (Airport)	20	9	12	03	2	6	Sc	14.9		23	31		18		74	18	0		
ALMĀZA	360	16	14	03	2	7	Sc	14.7	+2.7	22	30		18		74	17	0		
EZBEKĪYA	30	6	12	03	2	6	Sc, Ac	14.3	+2.3	24	31	-4	19	0	69	18	0	41	26
GĪZA	30	6	12	03	2	6	Sc, Ac	14.7	+2.7	24	31	-4	17	0	69	18	0	30	26
ḤELWĀN	320	13	15	00	1	4	Cu	14.2	+2.3	23	31	-3	19	-1	65	16	0	79	29
FAIYŪM	360	5	35	03	2	5	Cu, Sc	13.9	+2.2	24	32	-4	19	0	61	16	0	29	8
MINYA	360	14	10	00	0	0	—	13.2	+2.2	23	32		18		65	16	0	2	
AṢYŪṬ MANFALŪṬ	340	7	13	00	0	0	—	12.1	1.3	23			18		50	12	0	dr.	
NAG' ḤAMMĀDI											36							1	
QENA	340	3	15	00	0	0	—	10.8	+1.8	25	40	0	21	-2	42	11	0	58	
LUXOR	00	0	30	00	0	0	—	9.0	0.0	29	39		20		29	9	0	2	
ASWĀN	360	4	50	00	0	0	—	9.0	-0.1	27	37	-4	22	-4	42	13	0	4	
SĪWA	40	4		00	0	0	—	18.0	+4.4	22	35	-2	17	-2	74	17	0	2	8
BAḤARĪYA	360	2	35	02	0	0	—	15.8	+3.2	23			17	-2	65	16	0	dr.	7
FARAFRA	40	2	15	02	0	0	—	15.4		24	33		17		47	12	0		
DAKHLA	340	5	35	00	0	0	—	12.4	+1.2	25	34	-5	20	-2	54	15	0	0	
KHARGA	360	3	15	00	0	0	—	12.7	+3.0	25	34	-5	21	-2	42	11	0	dr.	
SUEZ	360	4	50	00	0	2	Cu	13.3	+2.1	23			19	-2	65	16	0	36	17
TŪR	310	11	35	00	0	0	—	7.2	1.6	24	30	-3	23	0	84	21	0	17	13
HURGHADA	310	25	30	00	0	0	—	7.9	-1.0	24	28		23		69	18	0	2	
QUSEIR	360	19	15	02	0	0		8.8	+0.2	27	31	-2	24	-2	42	13	0	6	4
PORT SŪDĀN	350	10	30	02	0	0	—	6.9		31	37		23		49	19	0	159	97
WĀDI HALFA	360	11	30	02	0	0	—	10.2		27	39		21		28	7	0	1	
ABU ḤAMAD			50	03	1	4	Ci	5.3?		33					10	-2	0	dr.	
KAREIMA	340	15	30	02	1	2	Ac	6.2		31	43				16	2	0	tr.	2
'ATBARA	90	9	6	01	1	1	Ci	5.0		33	44		27		15	3	0	tr.	7
KHARTŪM	240	8	35	05	0	0	—	5.3		31	44		28		16	2	0	5	10
KASSALA	180	4	30	02	0	0	—	5.6		32	41		26		29	12	0	5	32
WĀD MEDANI	230	9	35	02	0	2	Ci	6.2		33	41		27		32	14	0	23	35
RENK																			117
ROSEIRES	130	13	7	02	2	8	Cu	7.9		28	39		24		58	19	dr.	117	155
EL OBEID	290	6	30	01	0	1	Ac	6.6		29	40		23		9	-7	0	41	47
EL FĀSHER	330	7	10	05	0	0	—			27	38		24		17	0	0	36	21
GENEINA	20	4	10	05	1	5	Ci			25	39		20		15	-4	0		42
MALAKĀL	230	7	30	03	2	7	Ac Cs	9.1		27	35		23		66	20	0	239	243
WĀU	130	9	30	03	2	8	Ac Cs	10.2		24	32		22		79	20	0	569	428
JUBA	20	2	7	15	9	8	Ns	14.1		21	34		20		94	20	22	363	519

HUMIDITY

Mean of day

Station	on 11th	Diff. from normal
Alexandria	64	-8
Ezbekiya	56	+3
Giza	49	-3
Helwān	49	+9

GĪZA

GRASS MINIMUM TEMP.
ON 12th 10.0 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Dry °C.	Wet °C.
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 11th At 15h

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	123	27	28	360	17
950					
900					
850	1519	11		30	21
800					
700	3115	4	52	320	5
600					
500	5765	-15		260	30
400		-32			
300	9382	-42		280	62

RAWINSONDE — ..... AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — ..... AIRPORT — On ..... At .....

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 11th

Station	Port Said		Mitiya		Suwa		Dakhla		Kharga		Hurghada	
Time	14		14		14		14		14		14	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	360	15	360	22	20	15	350	22	350	19	340	23
600	360	20	360	23	10	9	350	21	360	24	320	23
1000	10	19	10	30	340	4	10	22	360	30	330	16
1500	10	16			10	9	10	26	350	21	300	15
2000	10	4			360	15	10	30			340	9
3000					340	17					300	6
4000												
5000												
6000												
7000												
8000												

UPPER WIND OBSERVATIONS on 12th

Station	Sīdi Barāni		Maṭrūḥ		Fouad Airport		Port Sa'īd		El 'Arīsh		Ḥelwān		Minya		Aṣyūṭ Manfalūṭ		Luxor		Aswān		Hurghada			
Time																								
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300																								
600																								
1000																								
1500																								
2000																								
3000																								
4000																								
5000																								
6000																								
7000																								
8000																								

Station	Sīwa		Baḥarīya		Dakhla		Kharga		Wādi Ḥalfa		Abū Ḥamad		Kareima		Khartūm		Kassala		El Obeid		El Fāsher		Malakāl	
Time							6		4				4		4		3		4		4		3	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300							20	18	10	14														
600							30	25	10	29			10	15	270	7	170	12					230	10
1000							40	29	10	22			30	29	250	6	190	15	350	17	360	13	200	9
1500							50	22	330	2			80	18	40	6	240	5	40	22	10	12	190	6
2000							10	13	210	17					70	7					360	5	80	4
3000													70	3	70	7	360	5	100	5	300	4	20	13
4000									220	22			240	5	80	9							360	7
5000									70	2			200	17										
6000													260	9										
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- " Velocity " Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Printed by the Survey of Egypt 1949 (49/557).

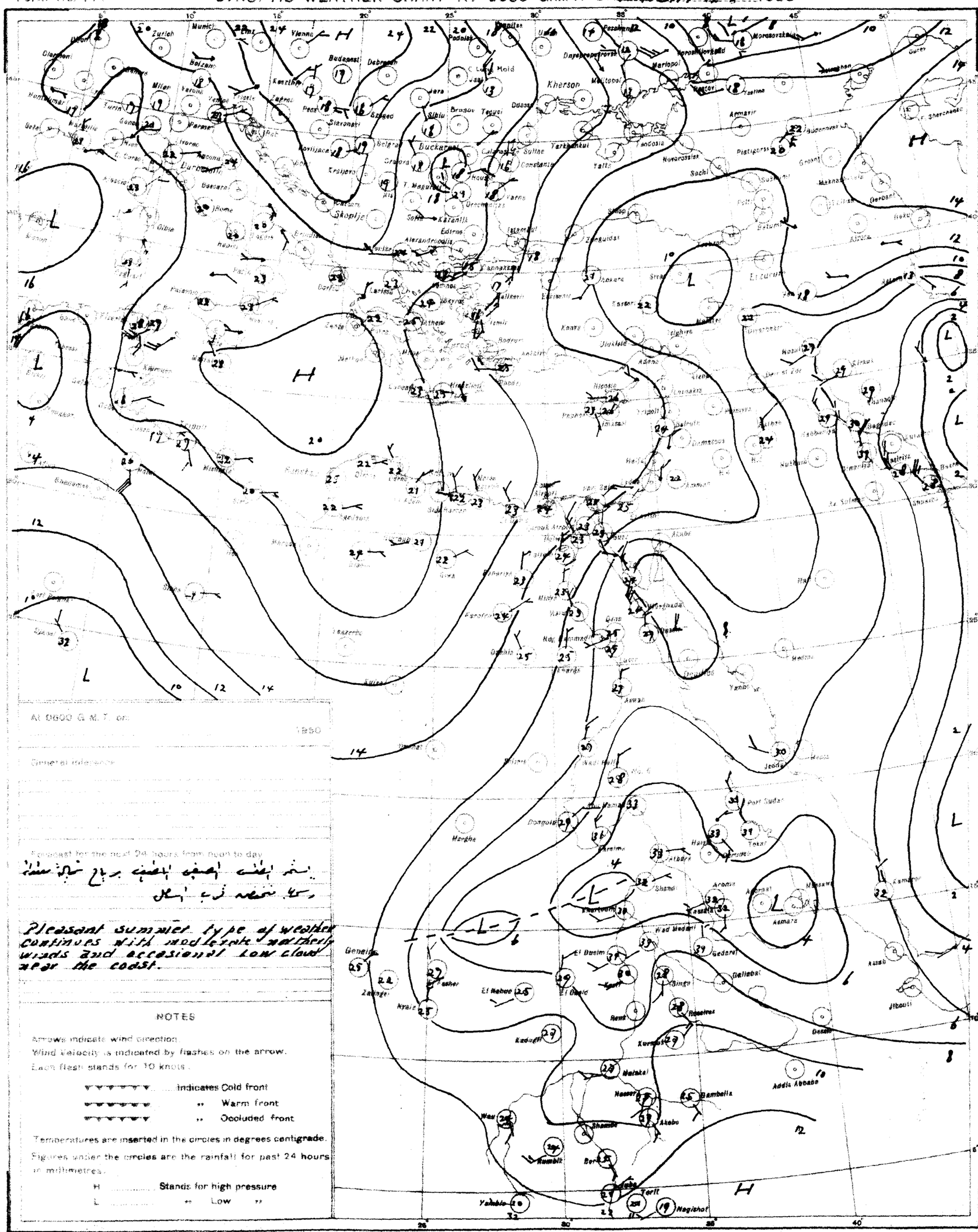
Note: All times G. M. T.

Annual Subscription P. T. 150

LIBRARY WEATHER BUREAU

Form No. 7F

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON MONDAY 12-6 1950


Zurich
Munich
Vienna
Budapest
Debrecen
Milan
Turin
Genoa
Parma
Rome
Bari
Palermo
Kherson
Odessa
Bucharest
Sofia
Skopje
Athens
Istanbul
Ankara
Erzurum
Tiflis
Sochi
Rostov
Kharkov
Moscow
Leningrad
Tripoli
Benghazi
Cairo
Jerusalem
Beirut
Damascus
Baghdad
Khartoum
Port Sudan
Asmara
Addis Ababa
Gambela
Akobo
Nairobi
Mombasa
Dar es Salaam
Tabora
Kampala
Entebbe
Mogadishu
Jeddah
Aden
Muscat
Bahrein
Kuwait
Basra
Teheran
Kabul
Karachi
Lahore
Delhi
Bombay
Calcutta
Rangoon
Bangkok
Hong Kong
Shanghai
Tokyo
Osaka
Manila
Singapore
Batavia
Darwin
Port Moresby
Honolulu
San Francisco
Los Angeles
Chicago
New York
Washington
Bermuda
Nassau
Havana
Mexico City
Panama
Bogota
Caracas
Rio de Janeiro
Sao Paulo
Buenos Aires
Montevideo
Santiago
Lima
Quito
Cape Town
Pretoria
Salisbury
Lourenco Marques
Tananarive
Mauritius
Perth
Adelaide
Melbourne
Sydney
Brisbane
Auckland
Wellington
Honolulu
Apia
Suva
Noumea
Port Moresby
Darwin
Kupang
Batavia
Singapore
Bangkok
Rangoon
Calcutta
Delhi
Karachi
Lahore
Kabul
Tashkent
Alma Ata
Irkutsk
Yakutsk
Vladivostok
Khabarovsk
Petropavlovsk
Nome
Anchorage
Fairbanks
Juneau
Seattle
Portland
San Francisco
Los Angeles
Phoenix
El Paso
Denver
Chicago
Minneapolis
New Orleans
Miami
Jacksonville
Washington
New York
Boston
Halifax

CAIRO
Time of Sunrise 02 53 G. M. T.
" " Sunset 16 56 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Tuesday 13th June, 1950

At 1200 on Monday 12th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62900	SALUM	360	2	35	00	0	0	—	16.3	25	70	19
	303	SIDI BARANI	20	6	35	01	1	0	—	17.2	24	84	21
	306	MATRUH	310	13	18	00	0	0	—	15.3	25	74	20
	309	EL DABA	320	15	35	01	1	2	Cu		24	84	21
		ALEXANDRIA	360	14	50	02	2	4	Sc ac	14.6	26	70	20
	318	FOUAD (Airport)	360	12	35	03	1	4	Sc	13.3	25	74	20
	330	DAMIETTA	340	5	15	02	0	1	Cu	13.8	27	62	19
	333	PORT SAID	10	12	30	01	0	0	—	13.1	26	66	19
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	40	13	15	02	0	0	—	14.3	29	46	16
	342	MANSURA	360	9	35	00	0	0	—	13.8	31	38	15
	348	TANTA	310	18	35	02	0	0	—	14.0	31	31	12
	354	ZAGAZIG	40	5	35	00	1	0	—	13.0	30	35	13
	441	ISMA'ILIA	20	5	35	01	0	0	—	11.9	30	31	11
Cairo Area	366	FAROUK (Airport)	360	14	30	00	0	0	—	13.0	30	33	12
	372	ALMAZA											
		EZBEKIYA	50	5	18	00	0	0	—	12.0	31	36	14
		GIZA	50	5	18	00	0	0	—	12.2	31	31	12
	378	HELWAN	360	8	35	02	0	0	—	11.6	31	22	7
Upper Egypt	381	FAIYUM	360	8	35	01	0	0	—	11.6	30	35	13
	387	MINYA	10	16	10	00	0	0	—	10.4	32	28	11
	393	ASYUT MANQABAD	350	15	18	00	0	0	—	9.0	34	20	8
	399	NAG' HAMMADI	240	3	15	00	0	0	—	7.6	34	27	12
	402	QENA	240	2	50	00	0	0	—	7.1	37	14	6
	405	LUXOR	360	6	12	00	0	0	—	6.1	37	13	4
	414	ASWAN	340	6	50	00	0	0	—	5.6	37	7	-4
Oases	417	SIWA	40	6		00	0	0	—	16.3	33	56	23
	420	BAHARIYA	40	7	35	02	0	0	—	12.8	32	28	11
	423	FARAFRA	20	4	7	02	0	0	—	14.7	33	21	6
	432	DAKHLA	340	11	50	00	0	0	—		33		
	435	KHARGA	10	11	7	00	0	0	—	10.6	33	24	10
Red Sea	450	SUEZ	20	10	50	01	0	0	—	10.7	31	31	12
	459	TOR	310	17	35	00	0	0	—	7.6	27	62	19
	462	HURGHADA	330	20	18	00	0	0	—	5.7	27	66	20
	465	QUSEIR	360	13	15	02	0	0	—	7.6	29	59	20
	641	PORT SUDAN	40	11	30	02	0	0	—	5.0	35	37	18
North Sudan	600	WADI HALFA	340	9	30	02	0	0	—	6.3	37	10	0
	640	ABU HAMAD	50	5	30	02	0	0	—	2.3	43	9	4
	660	KAREIMA	30	5	30	02	0	0	—	2.9	42	11	6
	680	'ATBARA	90	9	30	03	0	1	Cu	1.3	42	9	2
	721	KHARTUM											
	730	KASSALA	180	2	30	03	0	3	Cu	1.5	40	20	13
Central Sudan	751	WAD MEDANI	360	2	35	02	0	4	ac	2.0	36	31	16
	801	RENK											
	802	ROSEIRES	230	9	35	01	1	3	Cu	4.0	36	31	16
	771	EL OBEID	50	7	30	03	2	7	ac	2.8	37	9	-1
	760	EL FASHER	180	3	10	05	0	1	Ci		35	7	-6
	770	GENEINA	50	4	10	05	1	3	Ci		36	6	-7
S. Sudan	840	MALAKAL	110	11	30	61	6	7	Cb	5.3	29	59	20
	880	WAU	290	6	30	03	1	4	Cu, ac	7.0	32	52	21
	941	JUBA	280	5	50	21	1	8	Ci	8.0	24	74	19

At 1800 on Monday 12th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	360	2	15	03	1	2	Cu	17.9	22	89	20	0
SIDI BARANI	340	4	7	02	0	0	—	17.8	22	95	22	0
MATRUH	300	8	18	00	0	0	—	14.6	22	94	21	0
EL DABA	230	8	7	00	0	0	—		22	83	19	0
ALEXANDRIA	360	5	35	01	2	3	Cu	14.8	22	78	18	0
FOUAD (Airport)	350	10	12	00	1	4	Sc	13.8	20	52	20	0
DAMIETTA	320	5		00	0	0	—	13.5	24	84	21	0
PORT SAID	10	14	12	03	0	1	Sc	12.3	24	84	21	0
EL 'ARISH	320	5	15	01	0	0	—		23	89	21	0
DAMANHUR	40	9	15	02	0	0	—	14.2	23	74	18	0
MANSURA	360	5		00	0	0	—	13.1	24	69	18	0
TANTA	00	0	35	02	0	0	—	14.2	24	69	18	0
ZAGAZIG	40	5	35	00	0	0	—	12.3	25	54	15	0
ISMA'ILIA	20	5	35	02	0	0	—	12.0	25	61	17	0
FAROUK (Airport)	360	13	12	00	0	0	—	12.1	26	42	12	0
ALMAZA	60	14	12	00	0	0	—	11.9	27	37	11	0
EZBEKIYA	20	3	12	00	0	0	—	12.3	26	42	12	0
GIZA	20	3	12	00	0	0	—	13.0	26	37	10	0
HELWAN	360	9	15	02	0	0	—	11.5	27	33	9	0
FAIYUM	00	0	35	02	0	0	—	10.8	28	33	10	0
MINYA	10	17	10	00	0	0	—	10.2	27	37	11	0
ASYUT MANQABAD												
NAG' HAMMADI	00	0	7	00	0	0	—	7.1	27	62	19	0
QENA	270	3	7	00	0	0	—	6.2	30	31	11	0
LUXOR	360	3	12	00	0	0	—	5.9	31	28	10	0
ASWAN	360	3	50	00	0	0	—	6.3	34	10	-2	0
SIWA	00	0		00	0	0	—	16.3	30	35	13	0
BAHARIYA	360	6	15	02	0	0	—	13.3	27	37	11	0
FARAFRA	360	2	15	02	0	0	—	12.2	27	33	9	0
DAKHLA	320	5	35	00	0	0	—	11.6	26			0
KHARGA	360	2	15	00	0	0	—	10.2				0
SUEZ	360	8	35	02	0	0	—	11.1	26	48	14	0
TOR	310	8	15	00	0	0	—	6.3	26	74	21	0
HURGHADA	290	24	10	00	0	0	—	4.9	28	55	18	0
QUSEIR	330	9	15	02	0	0	—	7.0	27	62	19	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Tuesday 13th June.

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs.	Diff. from normal mbs.	Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs.	Total from Oct. 1st	Normal from Oct. 1st
SALUM	320	1	15	00	0	0	—	15.6		25	28		17		61	17	0	89	
SIDI BARANI	300	9	15	03	0	5	Cu	15.8		23	24		16		84	20	0	176	
MATRUH	300	4	18	00	0	0	—	14.9	+1.9	24	26		17		74	19	0	217	
EL DABA	320	11	15	00	0	0	—			23	26		20		74	18	0		
ALEXANDRIA	360	5	50	01	2	2	Cu	13.8	+0.9	23			21	+1	84	20	0	295	186
FOUAD (Airport)	360	8	18	01	1	0	—	13.3		25	27		19		74	20	0	276	138
DAMIETTA	20	2		00	0	0	—	12.6	+1.4	27	27		21		66	20	0	126	106
PORT SAID	10	6	14	02	0	1	Cu	12.6	+1.1	25	28		23		74	20	0	128	
EL 'ARISH	320	3	35	03	0	1	Cu	12.4	+0.7	25	26	-2	18	0	74	20	0	180	94
DAMANHUR	40	9	7	02	0	0	—	13.9	+1.7	26	30	-2	19	+1	62	18	0	96	101
MANSURA	40	5	35	00	0	0	—	13.3	+1.4	26	32	-2	20	+1	70	20	0	94	55
TANTA	360	2	35	02	0	0	—	13.0	+0.7	24	31	-3	17	0	74	19	0	72	44
ZAGAZIG	40	5	15	02	1	2	ac	12.6	+0.5	25	31	-3	18	0	74	20	0	50	27
ISMA'ILIA	360	2	35	01	1	2	Cu	12.3		26	31		20		70	20	0	51	
FAROUK (Airport)	20	6	12	02	2	5	St	12.7		22	32		19		78	18	0		
ALMAZA	30	7	18	01	1	4	Cu	12.5	+0.5	23	31		19		78	19	0		
EZBEKIYA	340	5	12	02	1	2	Ci	13.0	+1.0	24	32	-3	20	0	79	20	0	41	26
GIZA	340	5	12	02	1	2	Ci	13.1	+1.2	24	32	-3	18	+1	74	19	0	30	26
HELWAN	360	6	15	00	0	1	St	12.0	+0.2	24	32	-2	20	0	69	18	0	79	29
FAIYUM	360	5	35	02	0	0	—	12.2	+0.6	24	32	-4	19	0	69	18	0	29	8
MINYA	10	16	10	00	0	0	—	11.7	+0.8	23	33		19	-1	65	16	0	2	
ASYUT MANQABAD	350	8	13	00	0	0	—	10.8	+0.1	24			18		54	14	0	dr.	
NAG' HAMMADI	00	0	7	00	0	0	—	9.1	+0.1	26			20		48	14	0	1	
QENA	200	3	15	00	0	0	—	8.8	-0.1	25	39	-2	22	-1	47	13	0	58	
LUXOR	00	0	30	00	0	0	—	7.6	-1.3	29	38		20		35	12	0	2	
ASWAN	00	0	50	00	0	0	—	8.2	-0.8	27	39	-2	22	-4	42	13	0	4	
SIWA	00	0		00	0	0	—	16.2	+2.6	24	35	-2	18	-1	54	14	0	2	8
BAHARIYA	360	7	35	02	0	0	—	13.9	+1.7	23	33	-3	18	-1	74	18	0	dr.	7
FARAFRA	360	4	15	02	0	0	—	13.8		24	33		17		54	14	0		
DAKHLA	340	6	35	00	0	0	—	12.1	+1.0	24	34	-5	20	-2	69	18	0	0	
KHARGA	20	4	15	00	0	0	—	11.2	+1.5	26	35	-4	21	-2	37	10	0	dr.	
SUEZ	360	5	50	00	0	3	Cu	12.6	+1.5	23	32	-3	19	-2	84	20	0	36	17
TOR	310	9	35	00	0	0	—	7.0	-1.7	25	29	-4	23	0	74	20	0	17	13
HURGHADA	300	23	30	00	0	0	—	6.8	-2.0	24	28		23		69	18	0	2	
QUSEIR	360	13	15	02	0	0	—	7.6	-1.0	27	31	-2	23	-3	52	16	0	6	4
PORT SUDAN	310	5	30	01	0	1	ac	5.8		33	36		23		50	21	0	159	97
WADI HALFA																	0	1	
ABU HAMAD	360	9	30	02	0	0	—	5.3		31	44		27		10	-4	0	dr.	
KAREIMA	40	8	30	01	1	1	Ci	6.6		31	43				12	-1	0	tr.	2
'ATBARA	250	5	10	03	0	2	Cs	5.2		33	43		26		8	-5	0	tr.	7
KHARTUM	210	20	7	07	0	1	ac	5.9		32	42		29		41	17	0	5	10
KASSALA	160	5	30	02	1	6	ac	7.0		31	42		27		38	15	dr.	5	32
WAD MEDANI	230	13	50	02	2	8	ac	5.5		30			25		24	16	dr.	23	36
RENK																			120
ROSEIRES	180	5		02	2	8	Ci			24	37		25		84	21	11	128	158
EL OBEID	270	7	30	01	2	4	ac cs	7.7		29	39		25		14	-1	0	41	48
EL FASHER	300	7	30	03	0	2	ac a			25	37		20		14	-5	0	36	21
GENEINA																			44
MALAKAL	110	2	30	02	2	7	Cb ac	11.8		24	35		21		79	20	12	251	247
WAU	230	3	30	21	6	8	Cu ac	10.4		22	33		21		83	19	4	573	493
JUBA	180	2	50	02	2	8	ac cs	11.8		24	26		22		89	22	9	372	524

HUMIDITY %

Mean of day

Station	On 12th	Diff. from normal
Alexandria	79	+7
Ezbekiya	55	+2
Giza	49	-3
Helwan	45	+5

GIZA
GRASS MINIMUM TEMP. ON 13th 10.7 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 12th At 15h

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000	96	31	16	100	19
950					
900					
850	1506	14	63	200	11
800					
700	3136	8		310	7
600					
500	5827	-9		270	25
400					
300	8554	-36		250	29

RAWINSONDE — AIRPORT — On ... At ...

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT — On ... At ...

Pressure mbs.	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 12th

Height m	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.
Time	14		14		14		14		14		14		14	
300	340	10	360	14	350	28	30	10	360	28	20	23	330	28
600	80	21	10	13	350	29	30	6	360	37	30	26	340	16
1000	360	18	10	13	360	26	40	3	360	36	40	29	320	18
1500	60	19	20	17	10	15	40	10	360	36				
2000	120	14					20	16						
3000							10	15						
4000														
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 13th

Height m	Sid. Barani Dir.	Sid. Barani Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Manqabad Dir.	Asyut Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
Time													8											
300													360	20										
600													10	23										
1000													20	20										
1500																								
2000																								
3000																								
4000																								
5000																								
6000																								
7000																								
8000																								

Height m	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time							6														4	30	4	
300							30	17																
600							40	24															250	8
1000							50	30															230	20
1500							30	30													20	17	170	21
2000							10	16															130	3
3000																					320	7	20	7
4000																								
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Printed by the Survey of Egypt 1949 (45/557).

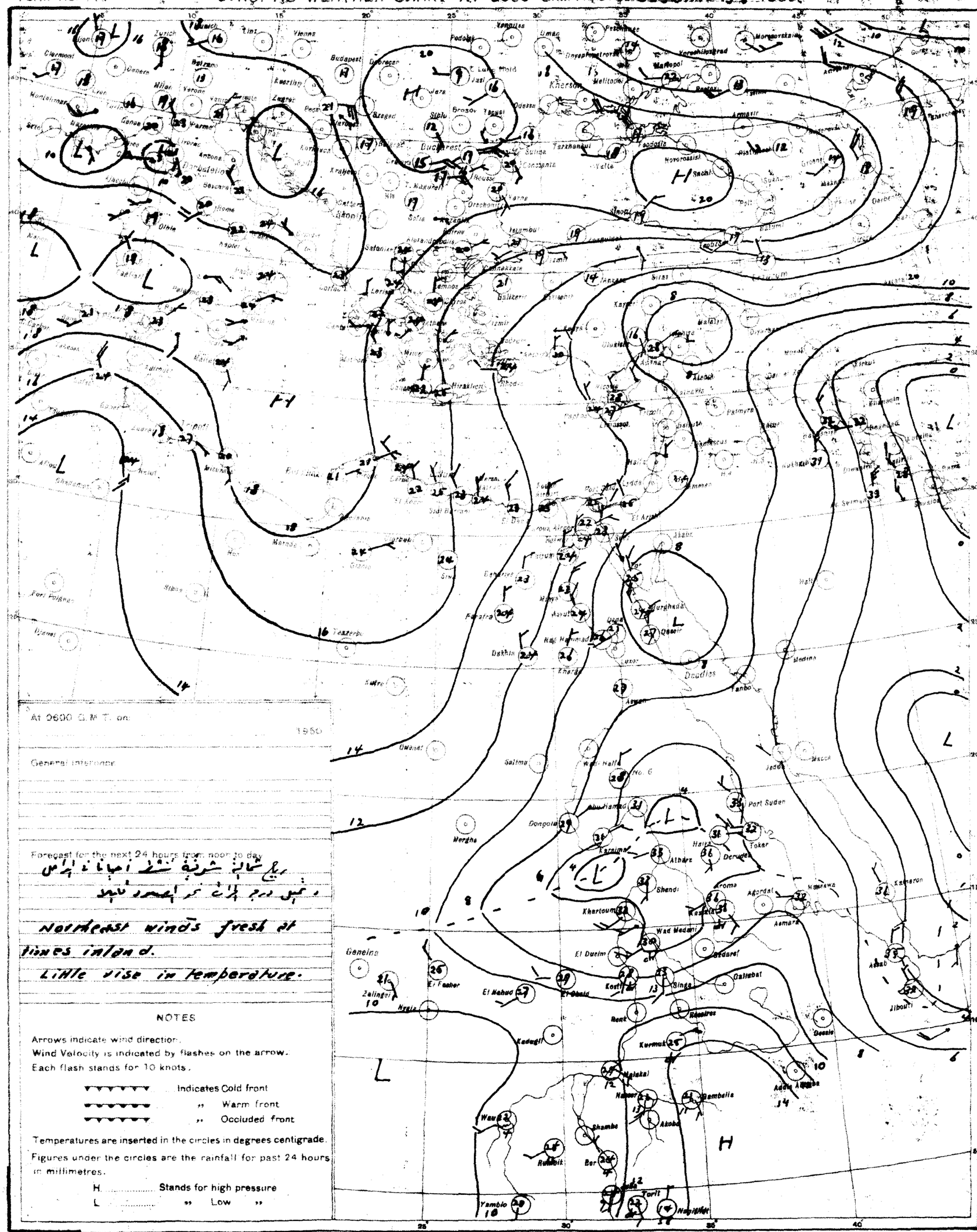
Note: All times G. M. T.

Annual Subscription P. T. 150

WEATHER BUREAU

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON TUESDAY 13-6 1950.


Vienna
Budapest
Bucharest
Sofia
Istanbul
Ankara
Athens
Rhodes
Cairo
Khartoum
Port Sudan
Asmara
Addis Ababa
Nairobi
Kampala
Mogadishu
Aden
Jeddah
Tripoli
Benghazi
Malakal
Wau
Yambio
Geneina
Zalingei
Nyala
El Fasher
El Obeid
Kosti
Singa
Galhabat
Rent
Kadugli
Kurmuk
Gambella
Akobo
Shambe
Bor
Torit
Nagichot
Dongola
Merghe
Atbara
Shendi
Khartoum
Wad Medani
El Dueim
Kassala
Gedaref
Aroma
Agordat
Massawa
Keren
Tokar
Derudeb
Haiya
Port Sudan
Abu Hamad
Karima
Wadi Halfa
No. 6
Salima
Owaniat
Tanbo
Asyut
Dakhla
Kharga
Luxor
Kufra
Tesserbo
Benghazi
Tripoli
Djibouti
Dessie
Jibouti
Aden
Jeddah
Mecca
Medina
Deadias
Qaisir
Burghada
Hurghada
Malta
Palermo
Messina
Catania
Naples
Rome
Ancona
Bologna
Milan
Zurich
Munich
Vienna
Budapest
Debrecen
Szeged
Brasov
Iasi
Odessa
Kherson
Nikolaev
Mariupol
Rostov
Tiflis
Erzerum
Van
Diyarbakir
Mosul
Aleppo
Damascus
Beirut
Haifa
Jerusalem
Amman
Baghdad
Basra
Abadan
Bushire
Bahrein
Dhahran
Riyadh
Jiddah
Asmara
Massawa
Keren
Kassala
Gedaref
Aroma
Agordat

CAIRO
Time of Sunrise 02 53 G.M.T.
" " Sunset 16 57 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Wednesday 14th June, 1950

At 1200 on Tuesday 13th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	360	2	35	00	0	0	—	16.1	26	70	20
	303	SIDI BARANI	320	8	35	01	0	0	—	16.0	25	94	24
	306	MATRUH	310	13	18	00	0	0	—	14.0	26	70	20
	309	EL DABA	320	12	35	00	0	0	—		26	62	18
		ALEXANDRIA	310	16	50	00	0	0	—	12.4	27	62	19
	318	FOUAD (Airport)	360	10	18	02	0	0	—	12.9	27	70	21
	330	DAMIETTA	360	2	15	00	0	0	—	11.5	28	74	23
	333	PORT SAID	10	11	30	02	0	0	—	11.5	28	62	20
	336	EL 'ARISH	320	9	35	02	0	1	Cu	11.5	27	62	19
Lower Egypt	349	DAMANHUR	40	13	15	02	0	0	—	13.0	31	49	19
	342	MANSURA	360	5	35	00	0	0	—	11.1	34	32	15
	348	TANTA	360	13	35	02	0	0	—	11.3	34	27	12
	354	ZAGAZIG	320	9	35	00	1	0	—	10.6	33	24	10
	441	ISMAILIA	360	9	35	02	0	0	—	10.3	32	28	11
Cairo Area	366	FAROUK (Airport)	20	17	18	00	0	0	—	10.2	34	23	10
	372	ALMAZA	20	21	15	00	0	0	—	10.3	33	21	8
		EZBEKIYA	30	6	18	00	0	0	—	10.2	33	30	13
		GIZA	30	6	18	00	0	0	—	11.0	33	24	10
	378	HELWAN	360	10	35	01	0	0	—	9.5	33	21	8
Upper Egypt	381	FAIYUM	360	5	35	02	0	0	—	10.0	32	28	11
	387	MINYA	10	17	10	00	0	0	—	8.8	34	23	10
	393	ASYUT MAMOUDAD	340	14	30	00	0	0	—	7.4	36	19	9
	399	NAG' HAMMADI	290	2	15	00	0	0	—	6.4	34	32	15
	402	QENA	270	2	50	00	0	0	—	6.3	39	17	10
	405	LUXOR											
	414	ASWAN	340	3	50	00	0	0	—	4.7	39	8	-1
Oases	417	SIWA	40	4		00	0	0	—	15.0	34		
	420	BAHARIYA	360	5	35	02	0	0	—	11.5	33	34	15
	423	FARAFRA	360	6	15	02	0	0	—	11.1	33	30	13
	432	DAKHLA	340	13	50	00	0	0	—	8.8	34	47	21
	435	KHARGA	340	7	15	00	0	0	—	9.4	33	24	10
Red Sea	450	SUEZ	360	7	50	01	0	0	—	10.8	32	28	11
	459	TOR	310	14	35	00	0	0	—	7.0	28	70	22
	467	HURGHADA	330	18	30	00	0	0	—	4.5	27	74	22
	465	QUSEIR	360	9	15	02	0	0	—	6.7	28	62	20
	641	PORT SUDAN	50	10	30	83	8	1	Ns	3.7	35		
N. Sudan	600	WADI HALFA	360	10	30	02	0	0	—	5.5	37	17	8
	640	ABU HAMAD	00	0	30	00	0	0	—	1.6	43	7	0
	660	KAREIMA	360	4	30	03	0	1		4.1	41	13	7
	650	'ATBARA	340	2	10	03	1	5	Cu, Ci	0.9	42	6	-3
	670	KHARTUM	340	3	4	06	0	7	Ci	2.0	40	17	11
	730	KASSALA	210	3	30	02	1	1	Cu	1.7	39	21	13
C. Sudan	761	WAD MEDANI	230	9	35	02	0	6	Cu		38	25	15
	801	RENK											
	802	ROSEIRES	30	9	15	02	1	6	Ac	7.4	30	55	20
	771	EL OBEID	20	10	30	03	2	7	Cu, Ac	3.0	37	11	1
	760	EL FASHER	340	6	30	01	0	1	Cu		36	12	2
	770	GENEINA	70	5	30	03	1	4	Ac, Ci		35	15	5
S. Sudan	840	MALAKAL	180	11	30	82	8	8	Cb	8.0	30	62	22
	880	WAU	310	1	30	01	2	6	Ac	7.5	30	59	21
	941	JUBA	180	2	50	01	2	9	Cu, Ac	8.0	29	89	27

At 1800 on Tuesday 13th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM												
SIDI BARANI	340	3	7	02	1	0	—	14.7	22	95	22	0
MATRUH	320	11	18	00	0	0	—	13.2	23	94	22	0
EL DABA	320	1	7	00	0	0	—		23	74	18	0
ALEXANDRIA	330	19	35	01	1	3	Sc, Ac	12.3	23	84	20	0
FOUAD (Airport)												
DAMIETTA	360	20		00	0	0	—	11.6	24	94	23	0
PORT SAID	12	14	12	01	0	0	—	10.4	24	94	23	0
EL 'ARISH												
DAMANHUR	40	9	15	02	0	0	—	12.6	24	74	19	0
MANSURA	360	5		00	0	0	—	11.4	25	84	22	0
TANTA	360	0	35	02	0	0	—	11.3	25	70	19	0
ZAGAZIG	320	5	35	00	0	0	—	10.0	26	62	18	0
ISMAILIA	320	2	35	02	0	0	—	10.2	26	62	18	0
FAROUK (Airport)	20	13	18	00	0	0	—	10.3	28	45	15	0
ALMAZA												
EZBEKIYA	340	4	12	00	0	0	—	10.3	27	48	15	0
GIZA	340	4	12	00	0	0	—	11.1	30	35	13	0
HELWAN	360	13	15	02	0	0	—	9.2	29	35	12	0
FAIYUM	00	0	35	02	0	0	—	9.1	29	29	9	0
MINYA	360	10	10	00	0	0	—	8.2	28	33	10	0
ASYUT MAMOUDAD												
NAG' HAMMADI	00	0	7	00	0	0	—	5.6	27	65	17	0
QENA	200	3	7	00	0	0	—	6.2	30	33	12	0
LUXOR												
ASWAN	50		50	00	0	0	—	4.8	35	53	24	0
SIWA	00	0		00	0	0	—	13.1	31	38	15	0
BAHARIYA	15	9	15	02	0	0	—	10.8	29	52	18	0
FARAFRA	340	3	15	02	0	0	—	10.4	29	33	11	0
DAKHLA	320	6	35	00	0	0	—	8.2	29	40	14	0
KHARGA	360	4	15	00	0	0	—	8.6	31	12	-1	0
SUEZ	360	8	35	02	0	0	—	8.8	27	55	17	0
TOR	310	8	15	00	0	0	—	7.2	27	79	23	0
HURGHADA	290	11	10	00	0	0	—	5.1	28	58	19	0
QUSEIR	360	9	15	02	0	0	—	6.2	28	52	17	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Wednesday 14th June,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs	Total from Oct. 1st	Normal from Oct. 1st
SALUM	140	1	15	00	0	0	—	14.0		25			17		61	17	0	89	
SIDI BARANI	210	2	15	02	1	0	—	14.7		21	26		17				0	176	
MATRUH	300	10	30	00	0	0	—	14.4	+1.5	25	26		19		74	20	0	217	
EL DABA	320	9	15	00	0	0	—			23	27		21		78	19	0		
ALEXANDRIA	360	3	50	00	0	0	—	12.3	-0.5	25			22	+1	70	19	0	295	186
FOUAD (Airport)	360	7	18	02	0	0	—	12.1		28			22		58	19	0	276	138
DAMIETTA	360	5	7	00	0	0	—	11.8	+0.3	28	28		21		58	19	0	126	106
PORT SAID	40	8	15	00	0	0	—	11.2	-0.2	27	29		24		70	21	0	128	
EL 'ARISH	00	0	35	01	0	0	—	11.5	-0.1	27			18	0	70	21	0	180	94
DAMANHUR	40	9	15	02	0	0	—	12.6	+0.5	27	32	0	20	+2	94	19	0	96	101
MANSURA	40	5	35	00	0	0	—	11.8	+0.0	28	35	+1	17	-2	58	19	0	94	55
TANTA	220	2	35	02	0	0	—	12.7	+0.4	24	34	0	18	+1	84	21	0	72	44
ZAGAZIG	140	5	15	00	0	0	—	11.5	-0.6	26	34	0	21	+3	74	21	0	50	27
ISMAILIA	270	2	35	03	1	2	Cu	11.1		26	33		21		74	21	0	51	
FAROUK (Airport)	40	7	12	60	2	0	—	11.[illegible]		24	34		20		74	19	0		
ALMAZA								11.4		24			21		69	18	0		
EZBEKIYA	30	3	12	00	0	0	—	11.4	-0.5	26	34	-1	21	+1	66	19	0	41	26
GIZA	30	3	12	00	0	0	—	11.8	-0.1	25	34	-1	20	+3	70	19	0	30	26
HELWAN	00	0	15	00	0	0	—	10.8	-0.9	25	34	-1	20	0	61	17	0	79	29
FAIYUM	360	5	35	02	0	0	—	10.4	-1.1	26	34	-2	21	+2	62	18	0	29	8
MINYA	10	17	12	00	0	0	—	9.3	+1.5	24	35		20		54	14	0	2	
ASYUT MAMOUDAD	320	5	12	00	0	0	—	9.0		24			20		65	17	0	dr.	
NAG' HAMMADI	00	0	7	00	0	0	—	6.7	-2.4	27	36		21		52	16	0	1	
QENA	340	3	15	00	0	0	—	6.8	-2.0	27	40	-1	22	-1	37	11	0	58	
LUXOR	00	0	30	00	0	0	—	6.3	-2.5	30			21		29	10	0	2	
ASWAN	360	4	50	00	0	0	—	6.7	-2.2	29	40	-1	23	-3	40	14	0	4	
SIWA	00	0		00	0	0	—	14.0	+0.5	26	36	-1	21	+2	55	16	0	2	8
BAHARIYA	360	5	35	02	0	0	—	12.0	-0.5	25	35	-1	19	0	70	19	0	dr.	7
FARAFRA	360	3	15	02	0	0	—	.		25			19		61	17	0		
DAKHLA	340	6	35	00	0	0	—	8.8	-2.3	26	35	-4	23	+1	70	20	0	0	
KHARGA	360	6	15	00	0	0	—	9.5	-0.1	27	36	-3	23	0	37	11	0	dr.	
SUEZ	330	6	50	00	0	0	—	10.8	-0.2	26			21	0	62	18	0	36	17
TOR	310	8	35	00	0	0	—	6.3	-2.3	25	30	-3	24	+1	89	23	0	17	12
HURGHADA	300	17	30	00	0	0	—	5.6	-3.2	26	28		21		62	18	0	2	
QUSEIR	360	9	15	02	0	0	—	6.8	-1.7	28	30	-3	23	-3	45	15	0	6	4
PORT SUDAN	230	1	30	02	2	7	Ac, Ci	5.6		32	39		25		28	19	1	160	97
WADI HALFA	340	11	30	02	0	0	—	8.6		27	39		21		28	7	0	1	
ABU HAMAD	360	5	30	01	1	1	Ci	4.6		33	44		26		10	-2	0	dr.	
KAREIMA	340	10	30	02	0	0	—	5.7		31	42				19	5	0	tr.	2
'ATBARA	20	5	10	01	1	5	Ci	4.4		34	43		29		12	1	0	tr.	7
KHARTUM	210	13	30	02	2	7	Ac	6.5		32					31	13	0	5	11
KASSALA	180	7	30	02	1	0	—	7.6		29	40		25		49	17	0	5	33
WAD MEDANI																	0	23	37
RENK																			123
ROSEIRES	180	9	7	02	5	8		7.5		26	33		23		70	20	dr.	128	162
EL OBEID	200	13	30	03	1	6	Ac, Ci	7.7		27	39		25		48	15	0	41	49
EL FASHER	00	0	30	02	1	7	Ac, Cs			25	38		21		30	6	0		22
GENEINA	70	2	30	01	0	1	Ci			23	37		19		20	-1	0		46
MALAKAL	180	9	30	02	2	7	Ac	10.4		25	31		23		65	18	dr.	251	251
WAU	200	5	30	01	2	7	Ac	10.2		24	31		23		84	21	0	573	439
JUBA		5	50	11	6	8	Cu, Ac	11.8		23	30		21		89	21	0.6	374	529

UPPER AIR OBSERVATIONS

Station	Time	Humidity
Alexandria	82	+10
Ezbekiya	60	+6
Giza	53	0
Helwan	47	+6

GRASS MINIMUM TEMP. ON 14th 13.6 °C

Remarks

RAWINSONDE

Aerological Airport On 13th At 15h.

Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C	Pressure mbs	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000				1000	88	31	26	30 16
950				950				
900				900				
850				850	1501	14	45	20 19
800				800				
700				700	3130	11		30 9
600				600				
500				500	5827	-18		270 15
400				400		-23		
300				300	9546	-39		240 51

Remarks

Farouk Airport On 13th At 15h.

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

Airport On At

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

Airport On At

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 13th

Height m	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Hurghada Dir.	Hurghada Vel.	Kharga Dir.	Kharga Vel.
Time	14		14		14		14		14		14	
300	360	12	360	21	20	19	350	17	350	23	20	24
600	10	12	360	23	30	23	350	14	340	19	30	27
1000	20	17	360	21	20	33	350	17	320	22	40	31
1500	30	20	10	16	20	19	360	18	270	13	10	19
2000	30	8	360	12	30	14	350	10				
3000					350	17						
4000					20	23						
5000												
6000												
7000												
8000												

UPPER WIND OBSERVATIONS on 14th

Station	Sid. Barani Dir.	Sid. Barani Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Mamoudad Dir.	Asyut Mamoudad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
Time																								
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300																								
600																								
1000																								
1500																								
2000																								
3000																								
4000																								
5000																								
6000																								
7000																								
8000																								

Station	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time							6		3				4				3		4		4			
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300							350	20	10	15														
600							360	26	10	24			350	21			190	14						
1000							360	30	360	18			10	17			200	22	220	11	350	5		
1500							20	29	50	1			50	13			240	28	260	6	30	9		
2000							330	14											40	5				
3000									240	13			80	10			70	27	80	14	120	3		
4000													200	19					90	21	30	13		
5000													190	6					130	8				
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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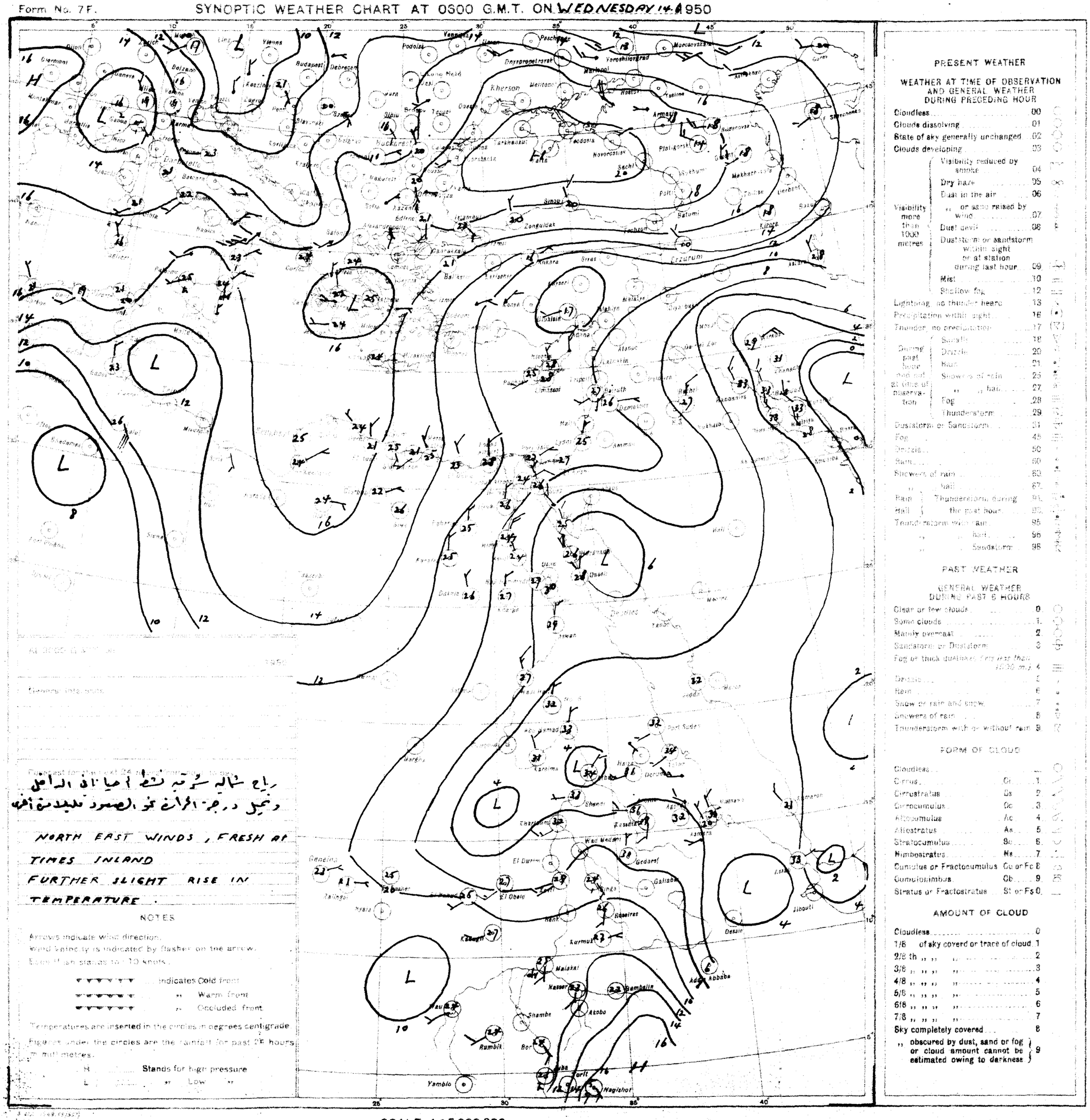
LIBRARY WEATHER BUREAU

Form No. 7F. SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON WEDNESDAY 14.4.1950



رياح شمالية شرقية نشطة أحيانا في الداخل
وتميل درجة الحرارة نحو الصعود قليلا مرة أخرى

NORTH EAST WINDS, FRESH AT TIMES INLAND
FURTHER SLIGHT RISE IN TEMPERATURE.

NOTES

Arrows indicate wind direction.
Wind velocity is indicated by flashes on the arrow.
Each flash stands for 10 knots.

▼▼▼▼▼▼ Indicates Cold front
▼▼▼▼▼▼ " Warm front
▼▼▼▼▼▼ " Occluded front

Temperatures are inserted in the circles in degrees centigrade.
Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure
L ..... " Low "

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility reduced by smoke	Visibility more than 1000 metres	04
Dry haze		05
Dust in the air		06
" or sand raised by wind		07
Dust devil		08
Duststorm or sandstorm within sight or at station during last hour		09
Mist		10
Shallow fog		12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
Squalls	During past hour and not at time of observation	18
Drizzle		20
Rain		21
Showers of rain		25
" " hail		27
Fog		28
Thunderstorm		29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
" hail		87
Rain / Hail	Thunderstorm during the past hour	91
		92
Thunderstorm with rain		95
" " hail		96
" " Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Duststorm	3
Fog or thick dust haze (visibility less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless	—	0
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8 th " " "	2
3/8 " " " "	3
4/8 " " " "	4
5/8 " " " "	5
6/8 " " " "	6
7/8 " " " "	7
Sky completely covered	8
" obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

SCALE 1:15,000,000

CAIRO

Time of Sunrise 03 53 G.M.T.
" " Sunset 16 57 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F

DAILY WEATHER REPORT

Date: Thursday 15th June, 1950

At 1200 on Wednesday 14th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	360	5	35	00	0	0	—	15.5	30	31	11
	303	SIDI BARÂNI	320	9	35	02	0	0	—	15.1	29	70	23
	306	MATRÛH	320	14	18	00	0	0	—	13.2	26	74	21
	309	EL DABA	320	10	35	00	0	0	—		27	62	19
		ALEXANDRIA	360	16	50	00	0	0	—	12.6	26	74	21
	318	FOUAD (Airport)	340	10	18	02	0	0	—	11.6	28	62	20
	330	DAMIETTA	20	2	15	00	0	0	—	11.4	29	46	16
	333	PORT SA'ID	20	11	18	02	0	0	—	10.9	29	66	22
	336	EL 'ARISH	320	5	35	02	0	0	—	10.6	27	55	19
Lower Egypt	339	DAMANHUR	40	9	15	02	0	0	—	11.4	34	36	17
	342	MANSURA	360	5	35	00	0	0	—	11.1	34	32	15
	348	TANTA	360	8	35	02	0	0	—	11.5	35	19	8
	354	ZAGAZIG	40	5	35	00	0	0	—	9.9	35	29	14
	441	ISMAILIA	360	9	35	02	0	0	—	9.5	34	22	9
Cairo Area	366	FAROUK (Airport)	360	18	30	00	0	0	—	9.5	35	22	10
	372	ALMAZA	360	12	30	00	0	0	—	9.5	34	22	9
		EZBEKIYA	70	5	18	00	0	0	—	9.4	35	27	13
		GIZA	70	5	18	00	0	0	—	10.0	35	23	11
	378	HELWÂN	360	12	35	02	0	0	—	8.4	35	19	8
Upper Egypt	381	FAIYÛM	360	8	35	02	0	0	—	9.9	35	23	11
	387	MINYA	350	18	12	00	0	0	—	7.8	37	25	14
	393	ASYÛT MANQABÂD	320	12	30	00	0	0	—	6.7	38	18	10
	399	NAG' HAMMÂDI	00	0	15	00	0	0	—	5.8	36		
	402	QENA	220	2	50	00	0	0	—	4.8	41	17	11
	405	LUXOR											
	414	ASWÂN	00	0	50	00	0	0	—	4.2	42	9	3
Oases	417	SÎWA	00	0		00	0	0	—	13.5	36	37	19
	420	BAHARÎYA	40	9	35	02	0	0	—	9.9	35	23	11
	423	FARAFRA	360	5	15	02	0	0	—				16
	432	DAKHLA	340	11	50	00	0	0	—	7.1	35		
	435	KHARGA	360	1	35	00	0	0	—	7.6	36	24	12
Red Sea	450	SUEZ	360	7	50	02	0	0	—	8.3	35	15	5
	459	TÛR	310	12	35	00	0	0	—	5.8	29	70	23
	462	HURGHÂDA	340	16	30	00	0	0	—	3.9	28	74	23
	465	QUSEIR	20	9	15	02	0	0	—	4.9	30	59	21
	641	PORT SUDÂN	60	9	30	01	0	1	ac	3.4	33	56	23
North Sudan	600	WÂDI HALFA	310	6	50	02	0	0	—	5.7	38	17	9
	640	ABU HAMAD	20	5	30	02	0	1	cs	2.6	43	5	-6
	660	KAREIMA											
	680	'ATBARA											
	721	KHARTUM	280	9	30	01	0	1	cu ac	3.5	39	16	7
	730	KASSALA	270	5	30	02	0	1	cu	3.2	39	24	15
Central Sudan	751	WÂD MEDANI	230	9	35	02	2	9	cu	2.9	38	25	15
	801	RENK	180	9	35	02	0	6	cu		35	39	19
	802	ROSEIRES	230	9	7	02	2	8	as	6.3	36	35	18
	771	EL OBEID	250	5	30	03	1	2	cu ac	4.6	37	22	12
	760	EL FASHER	130	6	10	01	0	1	ci		36	12	2
	770	GENEINA	140	10	30	03	0	1	cu		36	11	1
S. Sudan	840	MALAKÂL	180	9	35	02	2	4		7.2	32	49	20
	880	WÂU	290	3	30	03	1	7	cu, cs	7.1	32	56	22
	941	JUBA	180	5	50	03	2	7	cu, ac	7.1	31	52	20

At 1800 on Wednesday 14th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	00	0	15	00	0	0	—	16.6	25	47	13	0
SIDI BARÂNI	340	2	7	02	0	0	—	16.0	23	89	21	0
MATRÛH	300	11	18	00	0	0	—	12.9	23	95	23	0
EL DABA	320	6	7	00	0	0	—		22	89	20	0
ALEXANDRIA	360	9	15	01	1	4	sc, ac	12.3	23	84	20	0
FOUAD (Airport)	340	6	14	02	0	0	—	11.8	23	89	21	0
DAMIETTA	320	2		00	0	0	—	11.5	25	84	22	0
PORT SA'ID	10	13	14	02	0	0	—	11.8	26	79	22	0
EL 'ARISH	320	5	15	02	0	0	—		23	89	21	0
DAMANHUR	40	5	15	02	0	0	—	12.2	25	74	20	0
MANSURA	360	5		00	0	0	—	11.8	26	70	20	0
TANTA	00	0	35	02	0	0	—	11.7	25	70	19	0
ZAGAZIG	40	5	35	00	0	0	—	10.8	27	55	17	0
ISMAILIA	40	2	35	02	0	0	—	11.4	29	40	14	0
FAROUK (Airport)	20	10	12	00	0	0	—	10.6	29	37	13	0
ALMAZA	10	13	14	00	0	0	—	10.4	29	35	12	0
EZBEKIYA	10	6	12	00	0	0	—	10.6	28	42	14	0
GIZA	10	6	12	00	0	0	—	11.1	29	35	12	0
HELWÂN	340	11	15	02	0	0	—	10.2	29	31	10	0
FAIYÛM	360	5	35	02	0	0	—	9.0	31	28	10	0
MINYA	10	15	10	00	0	0	—	7.2	30	29	10	0
ASYÛT MANQABÂD												
NAG' HAMMÂDI	00	0	7	00	0	0	—	5.9	32			0
QENA	220	2	7	00	0	0	—	5.9	37			0
LUXOR								5.4	33	14	2	0
ASWÂN	00	0	50	00	0	0	—	5.4	38	13	5	0
SÎWA	40	8		00	0	0	—	12.6	32	28	11	0
BAHARÎYA	360	6	15	02	0	0	—	10.4	31	28	10	0
FARAFRA	360	2	15	02	0	0	—	10.4	29	40	14	0
DAKHLA	320	5	35	00	0	0	—	9.4	31	43	17	0
KHARGA	00	0	15	00	0	0	—	7.6	32	10	-3	0
SUEZ	360	8	35	02	0	0	—	9.8	29	35	12	0
TÛR	310	9	15	00	0	0	—	5.8	27	79	23	0
HURGHÂDA	290	16	11	00	0	0	—	4.2	29	59	20	0
QUSEIR	330	9	15	02	0	0	—	5.4	28	70	22	0
PORT SUDÂN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKÂL												
WÂU												
JUBA												

At 0600 on Thursday 15th June,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temp. Dry Bulb	Temp. Maximum Yesterday	Diff. from normal	Temp. Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
SALUM	110	2	15	00	0	0	—	15.7		28			20		40	13	0	89	
SIDI BARÂNI	250	3	15	01	0	0	—	15.1		22			17		95	22	0	176	
MATRÛH	300	7	18	00	0	0	—	13.7	+0.9	25	27		18	-1	74	20	0	217	
EL DABA	340	6	15	00	0	0	—			24	27		20		81	10	0		
ALEXANDRIA	20	5	50	00	0	0	—	15.8	+3.1	24			21	0	84	21	0	295	186
FOUAD (Airport)	340	7	18	02	1	0	—	12.3		26	28		21		79	22	0	276	138
DAMIETTA	360	5	7	00	0	0	—	12.4	+1.0	26	30		22		74	21	0	126	106
PORT SA'ID	20	6	12	02	0	0	—	11.9	+0.6	27	30		24		74	22	0	128	
EL 'ARISH	00	0	35	02	0	0	—	11.1	-0.5	26	29?	0	19	+1	74	21	0	180	94
DAMANHUR	40	9	7	02	0	0	—	12.8	+0.8	27	35	+3	20	+2	70	21	0	96	101
MANSURA	360	5	35	00	0	0	—	12.6	+0.8	23	36	+2	21	+2	89	21	0	94	55
TANTA	310	2	35	01	1	3	cu, ac	12.3	+0.1	24	35	+1	18	0	84	21	0	72	44
ZAGAZIG	40	2	15	02	1	3	ac	12.2	+0.2	24	35	+1	19	+1	74	19	0	50	27
ISMAILIA	320	2	35	01	0	0	—	11.8		27	35		20		62	19	0	51	
FAROUK (Airport)	20	2	5	05	4	8	st	12.3		21	36		19		88	19	0		
ALMAZA	350	2	8	00	0	0	—	12.3	+0.5	22	35		20		83	19	0		
EZBEKIYA	30	3	12	00	0	0	—	12.7	+0.9	23	35	0	20	0	78	19	0	41	26
GIZA	30	3	12	00	0	0	—	12.8	+1.0	24	35	0	17	-1	74	19	0	30	26
HELWÂN	340	6	7	40	0	0	—	11.8	+0.2	24	36	+1	20	0	69	18	0	79	29
FAIYÛM	360	5	35	02	0	0	—	11.2	-0.3	27	36	0	20	0	55	17	0	29	8
MINYA	10	15	10	00	0	0	—	10.4	-0.4	25	37		20		61	17	0	2	
ASYÛT MANQABÂD	280	10	12	00	0	0	—	9.8	-0.8	25			21		51	14	0	dr.	
NAG' HAMMÂDI	290	1	7	00	0	0	—	8.4	-0.6	26	39		18		55	16	0	1	
QENA	270	3	15	00	0	0	—	7.6	-1.2	29	42	+1	23	0	35	12	0	58	
LUXOR	00	0	30	00	0	0	—	7.1	-1.7	32			20		20	6	0	2	
ASWÂN	00	0	50	00	0	0	—	7.5	-1.3	32	43	+2	24	-2	36	15	0	4	
SÎWA	100	2		00	0	0	—	14.3	+0.8	27	37	-1	21	+2	42	13	0	2	8
BAHARÎYA	360	5	35	02	0	0	—	12.3	-0.1	24	36	0	19	0	69	18	0	dr.	7
FARAFRA	360	2	15	02	0	0	—	12.7		27	37		20		33	9	0		
DAKHLA	00	0	35	00	0	0	—	9.6	-1.4	30	37	-3	25	+3	31	11	0	0	
KHARGA	00	0	35	00	0	0	—	9.9	+0.3	30	38	-1	24	+1	35	13	0	dr.	
SUEZ	360	6	50	00	0	0	—	11.9	+1.0	26	36	+1	21	0	55	16	0	36	17
TÛR	310	6	35	00	0	0	—	7.1	-1.4	25	33	0	24	+1	84	22	0	17	13
HURGHADA	300	17	30	00	0	0	—	5.5	-3.2	28	29		25		52	17	0	2	
QUSEIR	360	9	15	02	0	0	—	7.4	-1.0	29	32	-1	24	-2	40	14	0	6	4
PORT SUDÂN																	0	160	97
WÂDI HALFA	330	1	30	02	0	0	—	8.2		28	40		24		23	5	0	1	
ABU HAMAD	360	9	30	02	0	1	ac	4.9		35	44		30		7	-6	0	dr.	
KAREIMA	310	1	30	01	0	1	ac	7.2		31	43				19	5	0	tr.	2
'ATBARA																		tr.	7
KHARTUM	230	13	15	02	0	0	—	7.6		29	40		26?		49	17	0	5	11
KASSALA	180	8	30	01	1	0	—	9.2		28	40		24		62	17	0	5	34
WÂD MEDANI	240	9	50	02	2	8	ac	7.8		25	40		22		79	21	13	36	38
RENK																			125
ROSEIRES																		128	166
EL OBEID	120	1	30	02	2	7	ac	9.2		28	38		26		55	18	0	41	50
EL FASHER	20	6	30	01	0	1	ac			28	37		22		19	2	0		22
GENEINA	180	4	30	03	0	2	as			25	37		22		42	11	0		48
MALAKÂL																	0	251	255
WÂU	230	2	30	02	2	8	ac	12.2		21	33		21		94	20	12	585	445
JUBA																	0	374	534

HUMIDITY %

STATION	Mean of day on 14th	Diff. from normal
Alexandria	78	+6
Ezbekiya	53	-1
Giza	48	-5
Helwân	43	+2

GIZA GRASS MINIMUM TEMP. ON 15th 9.5 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk AIRPORT — On 14th At 15h

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	79	32	29	20	17
950					
900					
850	1503	18	40	30	19
800					
700	3149	12		300	4
600					
500	5869	-5		250	20
400		-19			
300					

RAWINSONDE — AIRPORT — On ..... At .....

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

RAWINSONDE — AIRPORT — On ..... At .....

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 14th

Height m.	Matruh Dir.	Matruh Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Hurghada Dir.	Hurghada Vel.	Minya Dir.	Minya Vel.	Kharga Dir.	Kharga Vel.
Station	Matruh		Siwa		Dakhla		Hurghada		Minya		Kharga	
Time	14		14		14		14		14		14	
300	350	31	30	19	360	12	340	22	350	26	330	7
600	360	24	30	25	350	13	360	11	360	26	360	5
1000	350	21	20	30	360	21	340	12	360	26	360	8
1500	340	10	10	27	360	21			20	20	240	12
2000			20	43							240	12
3000			30									
4000												
5000												
6000												
7000												
8000												

UPPER WIND OBSERVATIONS on 15th

Height m.	Sidi Barani Dir.	Sidi Barani Vel.	Matrûh Dir.	Matrûh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Said Dir.	Port Said Vel.	El Arish Dir.	El Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Manqabad Dir.	Asyut Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
Station	Sidi Barani		Matrûh		Fouad Airport		Port Said		El Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		Hurghada			
Time	8														8									
300	310	7													330	11								
600	20	6													360	10								
1000	20	4													360	15								
1500															30	9								
2000															140	8								
3000															200	16								
4000																								
5000																								
6000																								
7000																								
8000																								

Height m.	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time							6		3						5				4		4 15			
300							360	16	30	6														
600							360	24	40	15														
1000							360	20	30	16					240	33			170	7	90	11		
1500							10	10	10	9					270	18			170	11	80	17		
2000									290	12					330	11			110	3				
3000									240	11									50	7	50	13		
4000									270	13														
5000																					50	13		
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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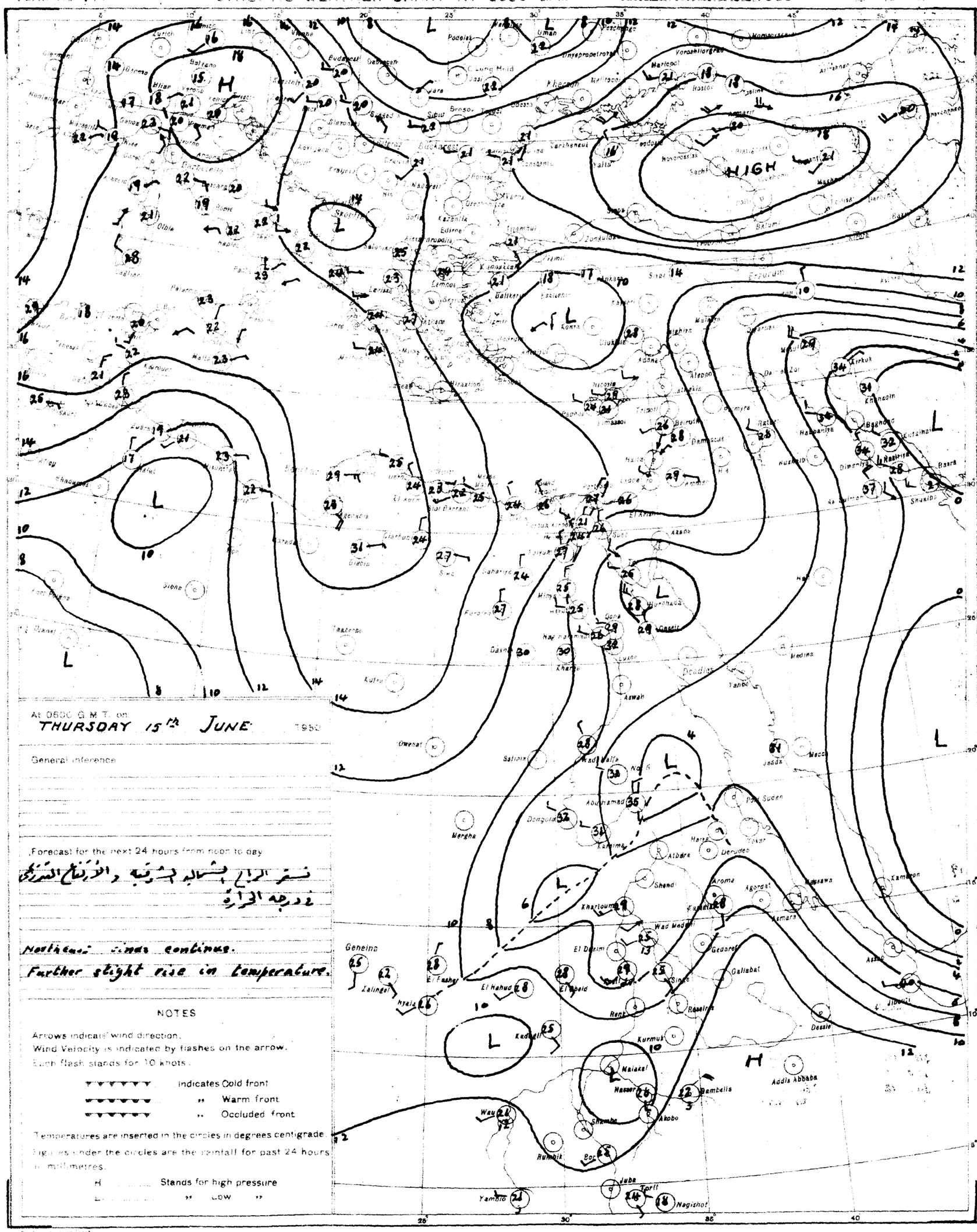
Annual Subscription P. T. 150

WEATHER BUREAU

Form No 7F. SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON THURSDAY 15-6-1950


HIGH
Khartoum
Wad Medani
El Obeid
Geneina
Kassala
Gedaref
Asmara
Addis Ababa
Nasser
Akobo
Malakal
Kurmuk
Juba
Torit
Nagishot
Yambio
Rumbik
Wau
Dongola
Abu Hamad
Port Sudan
Jeddah
Mecca
Medina
Aden
Djibouti
Massawa
Kamaran
Aroma
Agordat
Shendi
Atbara
Derudeb
Gallabat
Roseires
Dessie
Bamballa
Kufra
Owenat
Merghe
Zalingei
Nyala
El Fasher
El Nahud
Kadugli
Renk
Sinder
Bahrein
Basra
Shuaiba
Khanaqin
Baghdad
Kirkuk
Nicosia
Beirut
Damascus
Aleppo
Adana
Tripoli
Benghazi
Tobruk
Malta
Athens
Salonika
Sofia
Bucharest
Budapest
Odessa
Kharkov
Rostov
Tiflis
Tashkent
Kazalinsk
Edirne
Istanbul
Ankara
Samsun
Trabzon
Erzurum
Van
Tehran
Mashhad
Kabul
Peshawar
Quetta
Karachi
Lahore
Delhi
Jodhpur
Ahmedabad
Bombay
Poona
Hyderabad
Madras
Bangalore
Colombo
Trivandrum
Calcutta
Dhaka
Rangoon
Mandalay
Lashio
Kunming
Chengtu
Lanchow
Sian
Hankow
Nanking
Shanghai
Tientsin
Peking
Mukden
Harbin
Hsinking
Tokyo
Osaka
Fukuoka
Taipei
Hongkong
Manila
Bangkok
Saigon
Singapore
Medan
Batavia
Surabaya
Darwin
Port Moresbey
Rabaul
Guam
Honolulu
Midway
Wake
Tarawa
Ponape
Kwajalein
Truk
Yap
Koror
Manila
Vladivostok
Khabarovsk
Irkutsk
Novosibirsk
Omsk
Tashkent
Alma Ata
Semipalatinsk
Tomsk
Yakutsk
Verkhoyansk
Magadan
Petropavlovsk
Tiksi
Dikson
Murmansk
Archangel
Moscow
Kiev
Odessa
Rostov
Kharkov
Saratov
Kazan
Sverdlovsk
Perm

CAIRO

Time of Sunrise 02 53 G.M.T.

" " Sunset 16 57 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Friday 16th June, 1950

At 1200 on Thursday 15th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	360	13	35	00	0	0	—	14.4	28	58	19
	303	SIDI BARANI	280	9	35	02	0	0	—	12.0	26	74	25
	306	MATRUH	330	3	30	00	0	0	—	14.1	29	66	22
	309	EL DABA	320	9	35	00	0	0	—		27	55	17
		ALEXANDRIA	360	11	50	00	0	0	—	13.0	26	70	20
	318	FOUAD (Airport)	330	8	18	02	0	0	—	13.3	30	55	20
	330	DAMIETTA	340	5	15	00	0	0	—	12.3	30	40	15
	333	PORT SAID	10	11	18	02	0	0	—	11.6	29	66	22
	336	EL 'ARISH	320	3	35	02	0	0	—		27	70	21
Lower Egypt	339	DAMANHUR	40	9	15	02	0	0	—	12.8	33	36	15
	342	MANSURA	360	5	35	00	0	0	—	12.0	35	29	14
	348	TANTA	360	8	35	02	1	0	—	12.4	35	23	11
	354	ZAGAZIG	220	9	35	00	1	0	—	12.3	35	23	11
	411	ISMA'ILIA	340	5	35	02	0	0	—	10.3	35	23	11
Cairo Area	366	FAROUK (Airport)	20	9	18	00	0	0	—	10.4	34	32	15
	372	ALMAZA	350	12	15	00	0	0	—	10.6	34	27	12
		EZBEKIYA	80	4	18	00	0	0	—	10.3	34	22	9
		GIZA	80	4	18	00	0	0	—	11.0	34	27	12
	378	HELWAN	360	8	35	02	0	0	—	9.8	34	18	6
Upper Egypt	381	FAIYUM	360	5	35	02	0	0	—	9.5	35	19	8
	387	MINYA	360	13	12	00	0	0	—	8.7	37	22	12
	393	ASYUT MANGABAD	320	13	30	00	0	0	—	7.0	38	21	12
	399	NAG' HAMMADI	00	0	15	00	0	0	—	6.3	38		
	402	QENA	320	2	50	00	0	0	—	5.5	42	13	7
	405	LUXOR											
	414	ASWAN	340	4	50	00	0	0	—	4.7	43	12	7
Oases	417	SIWA	40	14		00	0	0	—	14.6	37	18	9
	420	BAHARIYA	40	5	35	02	0	0	—	16.6	35	29	14
	423	FARAFRA	20	3	35	02	0	0	—	11.5	35		
	432	DAKHLA	340	6	50	00	0	0	—	7.0	36	27	15
	435	KHARGA	20	6	15	00	0	0	—	7.9	36	25	13
Red Sea	450	SUEZ	330	3	50	02	0	0	—	9.0	34	34	16
	459	TOR	310	12	35	00	0	0	—	4.8	34		
	462	HURGHADA	330	12	30	00	0	0	—	4.8	28	77	24
	465	QUSEIR	20	9	15	02	0	0	—	5.7	30	59	21
	641	PORT SUDAN											
North Sudan	600	WADI HALFA	320	7	50	02	0	0	—	5.9	40	12	6
	640	ABU HAMAD	50	5	30	03	0	3	Cu	3.1	44	8	3
	650	KAREIMA	20	4	30	02	0	0	—	2.5	44	8	3
	690	ATBARA	230	2	10	02	0	0	—	1.8	43	10	5
	721	KHARTUM											
	730	KASSALA	180	4	15	05	0	1	Cu	3.7	39	23	14
Central Sudan	751	WAD MEDANI											
	801	RENK	180	5	35	02	0	8	Cu		35	44	21
	802	ROSE RES.		5	35	02	1	4	as	5.5	35	35	17
	771	EL OBEID	00	0	30	02	1	7	Cu	5.2	35	25	12
	760	EL FASHER	70	10	30	03	1	4	Cu, ac		37	13	4
	770	GENEINA											
S. Sudan	840	MALAKAL	160	15	30	02	8	8	Cb	11.0	25	74	20
	880	WAU	290	3	30	02	2	7	Cu, CS	10.7	26	74	21
	941	JUBA	310	5	30	15	2	7	Cb, ac	7.5	31	55	27

At 1800 on Thursday 15th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	340	5	15	00	0	0	—	14.4	27	37	11	0
SIDI BARANI	270	4	7	02	0	0	—	15.1	22	94	22	0
MATRUH												
EL DABA	320	5	7	00	0	0	—		23	74	18	0
ALEXANDRIA	310	15	35	00	0	0	—	13.0	24	74	19	0
FOUAD (Airport)	350	13	12	00	0	0	—	12.2	24	79	20	0
DAMIETTA	340	2		02	0	0	—	11.9	25	70	19	0
PORT SAID	360	13	18	02	0	0	—	11.6	26	66	19	0
EL 'ARISH	320	3	35	02	0	0	—		24	94	23	0
DAMANHUR	40	5	15	02	0	0	—	13.0	23	74	18	0
MANSURA	360	5	35	00	0	0	—	12.2	27	53	17	0
TANTA	00	0	35	02	0	0	—	12.0	25	70	19	0
ZAGAZIG	40	5	35	00	0	0	—	11.5	27	42	13	0
ISMA'ILIA	20	2	35	02	0	0	—	12.4	27	42	13	0
FAROUK (Airport)	20	12	12	00	0	0	—	11.1	29	35	12	0
ALMAZA	30	13	14	00	0	0	—	10.6	29	31	10	0
EZBEKIYA	360	3	12	00	0	0	—	11.4	28	40	13	0
GIZA	360	3	12	00	0	0	—	11.9	28	33	10	0
HELWAN	360	9	7	02	0	0	—	10.4	30	21	5	0
FAIYUM	00	0	35	02	0	0	—	9.6	31	22	7	0
MINYA	350	5	10	00	0	0	—	8.5	27	37	11	0
ASYUT MANGABAD												
NAG' HAMMADI	00	0	7	00	0	0	—	5.6	30	46	17	0
QENA	270	3	7	00	0	0	—	7.5	32	34	14	0
LUXOR												
ASWAN												
SIWA	40	10	50	00	0	0	—	13.1	33	30	13	0
BAHARIYA	360	7	15	02	0	0	—	11.0	30	31	11	0
FARAFRA	360	3	15	02	0	0	—	11.5	29	23	6	0
DAKHLA	340	3	35	00	0	0	—	8.4	32	29	6	0
KHARGA	40	4	15	00	0	0	—	8.0	34	14	3	0
SUEZ	360	3	35	02	0	0	—	10.4	28	33	10	0
TOR	310	10	35	00	0	0	—	5.0	31	57	22	0
HURGHADA	270	18		00	0	0	—	4.4	29	62	21	0
QUSEIR	360	6	15	02	0	0	—	5.4	30	66	23	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSE RES.												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Friday 16th June

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Dry Bulb °C	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs	Total From Oct 1st	Normal From Oct 1st
SALUM	320	9	15	00	0	0	—	13.9		29	30		21		46	16	0	89	
SIDI BARANI	280	9	15	02	0	0	—	13.4		25	27		17		94	24	0	176	
MATRUH	290	14	30	00	0	0	—	12.8		25			18		84	22	0	217	
EL DABA	320	11	15	00	0	0	—			24	28		19		83	21	0		
ALEXANDRIA	270	13	50	00	0	0	—	12.4	-0.2	25			22	+1	74	20	0	295	186
FOUAD (Airport)	310	8	18	02	0	0	—	11.7		26	30		20		70	20	0	276	138
DAMIETTA	320	5	7	00	0	0	—	11.2	-0.1	24	30		16		69	18	0	126	106
PORT SAID	320	18	12	02	0	1	Sc	10.8		26	30		23		70	21	0	128	
EL 'ARISH	180	3	35	02	0	0	—			29	29	0	19	+1	52	18	0	180	94
DAMANHUR	360	13	7	02	0	0	—	12.8	+1.0	26	34	+2	20	+2	62	18	0	96	101
MANSURA	40	5	35	00	0	0	—	11.6	-0.1	27	36	+2	19	0	62	19	0	94	55
TANTA	310	2	35	02	0	0	—	11.3	-0.9	25	35	+1	17	-1	70	19	0	72	44
ZAGAZIG	140	5	15	00	0	0	—	12.0	+0.2	27	36	+2	18	0	77	23	0	50	27
ISMA'ILIA	290	2	35	03	1	3	Cu	11.6		25	35		21		70	19	0	51	
FAROUK (Airport)	00	0	8	05	1	0	—	11.7		23	36		20		74	18	0		
ALMAZA	00	0	12	01	0	0	—	11.7	0.0	24	35		20		74	17	0		
EZBEKIYA	20	3	12	02	1	1	Cu	11.8	+0.1	26	35	0	21	0	62	19	0	41	26
GIZA	20	3	12	02	1	1	Cu	12.0	+0.3	25	35	0	20	+2	70	19	0	30	27
HELWAN	340	2	7	00	0	0	—	11.8		23	36	+1	20	0	65	16	0	79	29
FAIYUM	360	5	35	02	0	0	—	11.5	+0.1	25	36	0	20	0	70	19	0	29	8
MINYA	360	13	10	00	0	0	—	11.2		24	38		17		69	18	0	2	
ASYUT MANGABAD	310	6	12	00	0	0	—	11.0	+0.5	25			21		51	14	0	dr.	
NAG' HAMMADI	270	1	7	00	0	0	—	8.3	-0.6	26	40		22		48	14	0	1	
QENA	270	3	15	00	0	0	—	9.0	+0.4	27	43	+2	24	+1	37	11	0	58	
LUXOR	00	0	50	00	0	0	—	7.1	-1.6	31			26	0	41	16	0	2	
ASWAN																	0	4	
SIWA	340	4		00	0	0	—	15.4	+1.9	26	37	-1	18	-1	48	14	0	2	8
BAHARIYA	340	6	35	02	0	0	—	12.7	+0.4	26	36	0	20	+1	48	14	0	dr.	7
FARAFRA	20	3	15	02	0	0	—	13.4		26	37		19		48	14	0		
DAKHLA	340	5	35	00	0	0	—	12.4	+1.4	27	37	-3	24	+2	52	16	0	0	
KHARGA	360	9	15	00	0	0	—	11.8	+2.3	28	37	-2	26	+3	33	10	0	dr.	
SUEZ	360	4	50	00	0	0	—	11.1	+0.3	24	36	+1	20	-1	74	19	0	36	17
TOR	310	10	35	00	0	0	—	6.7	-1.7	27	34	+1	25	+2	62	19	0	dr.	13
HURGHADA	310	20	30	00	0	0	—	5.9		27	30		24		55	17	0	2	
QUSEIR	360	19	15	02	0	0	—	7.1	-1.2	29	32	-1	25	-1	46	16	0	6	4
PORT SUDAN																	0	160	97
WADI HALFA	340	6	30	01	0	0	—	9.3		29	42		25		25	7	0	1	
ABU HAMAD	360	13	10	07	1	3	ac	4.5		34	45		31		12	1	0	dr.	
KAREIMA	360	10	30	02	0	0	—	7.1		33	45				23	9	0	tr.	2
ATBARA	340	9	10	01	1	2	ac	4.5		35	44		30		12	1	0	tr.	8
KHARTUM	290	11	30	03	0	5	cs	6.0		33	41		28		14	2	0	5	11
KASSALA	180	12	9	07	0	1	ac	9.6		27	41		26		52	18	0	5	35
WAD MEDANI	250	19	50	02	0	0	—	9.1		28	38		25		55	18	0	36	40
RENK	180	9	35	02	0	5	Cu			27	36		26		66	20	0		128
ROSEIRES	230	13	7	02	6	8	as	12.8		23	37		22		84	20	4	132	170
EL OBEID	270	11	30	01	1	4	ac, ci	9.4		28	36		24		52	17	0	41	52
EL FASHER																	0		23
GENEINA	200	3	36	02	1	7	ac, ci			23	37		22		69	17	0		50
MALAKAL																	dr.	251	259
WAU																	0	585	451
JUBA																	3	377	539

UPPER AIR OBSERVATIONS

Station	15th	Diff. from Normal
Alexandria	78	+6
Ezbekiya	56	+2
Giza	53	0
Helwan	45	+4

GIZA GRASS MINIMUM TEMP. ON 16th 12.7 °C.

Remarks

Aeroplane Ascent

Pressure mbs	Height Above M.S.L. Metres	Day °C	Night °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk, On 15th At 15h

Pressure mbs	Height Above M.S.L. Metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000	89	34	27	20	17
950					
900					
850	1527	20	43	20	20
800					
700	3177	13		290	5
600					
500	5913	-4		270	17
400		-16			
300	9731	-31		250	35

Airport: On At — Airport: On At

UPPER WIND OBSERVATIONS on 15th

Height m	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Asyut (Kan) Dir.	Asyut (Kan) Vel.	Siwa Dir.	Siwa Vel.	Kharga Dir.	Kharga Vel.	Dakhla Dir.	Dakhla Vel.	Hurghada Dir.	Hurghada Vel.
Time	14		14		14		14		14		14		14		14	
300	360	14	360	19	360	26	310	19	10	19	20	11	340	12	340	21
600	360	15	10	20	360	21	330	19	10	26	30	15	330	16	350	13
1000	350	18	360	21	10	16	340	17	10	29	40	18	340	23	360	8
1500			350	29	50	5	30	11	20	36	30	19	350	17	300	12
2000					220	2	100	5	20	23			360	16	300	15
3000							250	6	40	17					260	
4000																
5000																
6000																
7000																
8000																

UPPER WIND OBSERVATIONS on 16th

Height m	Sid. Baran Dir.	Sid. Baran Vel.	Matruh Dir.	Matruh Vel.	Fouad (Airport) Dir.	Fouad (Airport) Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Mangabad Dir.	Asyut Mangabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
Time			8				8						8		8 30						8			
300			350	4			300	13					350	27	330	30					320	23		
600			300	12			290	14					360	23	300	21					310	17		
1000			340	17			330	9					360	24	290	16					320	20		
1500			320	12			340	8					10	29							280	10		
2000							340	15													220	9		
3000							340	7																
4000							40	5																
5000																								
6000																								
7000																								
8000																								

Height m	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time	8		8		8		6		3				4				4		4		4 30			
300	30	21	360		20	4	350	23	20	13														
600	30	9	360				360	27	20	20			10	20			190	23						
1000	20	10	20	13			10	30	350	16			20	28			200	28	240	25	150	12		
1500	20	17	10	23			350	18					20	17			240	22	330	13	160	10		
2000	20	19							260	11									10	21				
3000													10	13			10	4	30	16	150	19		
4000																			80	15				
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

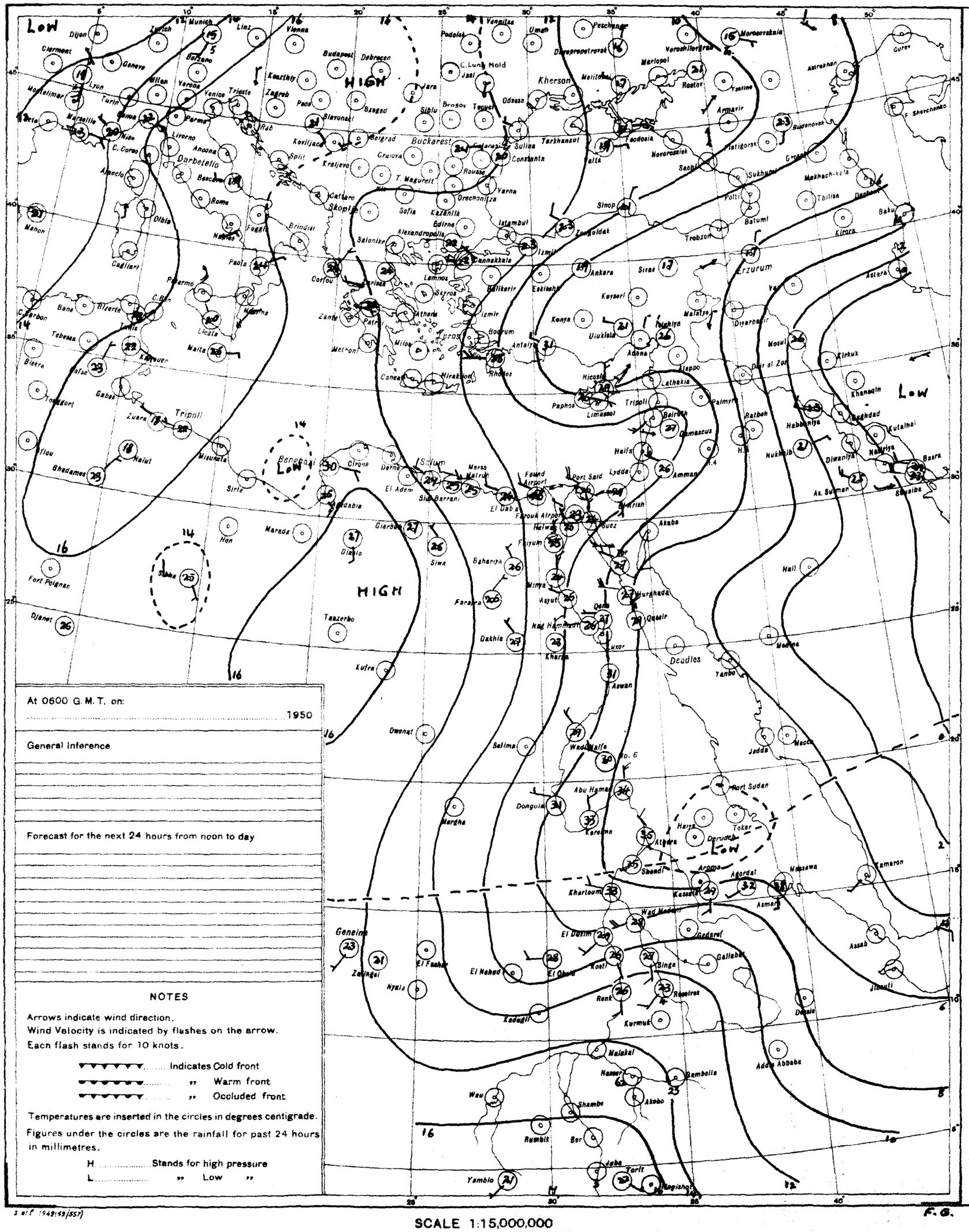
Printed at the Survey of Egypt 1949 (48/557).

Annual Subscription P.T. 150

LIBRARY WEATHER BUREAU

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON FRIDAY 16-6- 1950


LOW
HIGH
Munich
Zurich
Linz
Vienna
Budapest
Debrecen
Dijon
Clermont
Geneva
Milan
Lyon
Turin
Marseille
Nice
Venice
Trieste
Zagreb
Belgrad
Bucharest
Constanta
Odessa
Kherson
Mariopol
Rostov
Taganrog
Sevastopol
Feodosia
Novorossiysk
Batumi
Trebizon
Tbilisi
Baku
Kirovabad
Astrakhan
Gurev
Sinop
Zonguldak
Istanbul
Izmir
Ankara
Sivas
Erzurum
Kayseri
Konya
Adana
Aleppo
Lattakia
Tripoli
Beirut
Damascus
Haifa
Amman
Jerusalem
Port Said
Suez
Akaba
Cairo
Luxor
Aswan
Khartoum
Wad Medani
Asmara
Massawa
Addis Abbaba
Djibouti
Berbera
Mogadishu
Mombasa
Nairobi
Kampala
Entebbe
Dar es Salaam
Tanga
Zanzibar
Lindi
Mozambique
Beira
Salisbury
Bulawayo
Lourenço Marques
Durban
Port Elizabeth
Cape Town
Windhoek
Walvis Bay
Luanda
Lobito
Elisabethville
Leopoldville
Stanleyville
Bangui
Fort Lamy
Fort Polignac
Tripoli
Benghazi
Tobruk
Alexandria
Malta
Palermo
Rome
Naples
Marseille
Lisbon
Madrid
Barcelona
Algiers
Tunis
Bizerte
Malta
Cairo
Khartoum
Port Sudan

CAIRO
Time of Sunrise 02 53 G.M.T.
" " Sunset 16 58 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F

DAILY WEATHER REPORT

Date: Saturday 17th June, 1950

At 1200 on Friday 16th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount O.B.	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM											
	303	SIDI BARANI											
	306	MATRUH	300	15	18	00	0	0	—	12.6	28	79	24
	309	EL DABA	320	10	35	00	0	0	—		28	58	19
		ALEXANDRIA	310	17	50	00	0	0	—	12.4	27	70	21
	318	FOUAD (Airport)	310	18	18	02	0	0	—	11.1	29	59	20
	330	DAMIETTA	320	5	15	00	0	0	—	10.4	29	59	20
	333	PORT SAID	350	8	18	02	0	0	—	9.7	27	66	20
	336	EL 'ARISH	320	5	35	02	0	0	—		29	55	19
Lower Egypt	339	DAMANHUR	360	9	15	02	0	0	—	12.2	34	36	17
	342	MANSURA	320	9	35	00	0	0	—	10.2	35	32	16
	348	TANTA	320	8	35	02	0	0	—	11.2	35	23	11
	354	ZAGAZIG	320	9	35	00	0	0	—	10.3	35	32	16
	441	ISMAILIA	20	5	35	01	0	0	—	7.9	35	23	11
Cairo Area	366	FAROUK (Airport)	340	20	18	02	0	0	—	7.4	34	30	14
	370	ALMAZA											
		EZBEKIYA	360	7	18	00	0	0	—	9.0	35	29	14
		GIZA	360	7	18	00	0	0	—	9.0	35	23	11
	378	HELWAN	340	19	15	02	0	0	—	8.7	34	22	9
Upper Egypt	381	FAIYUM	360	8	35	02	0	0	—	8.7	35	19	8
	387	MINYA	10	16	10	00	0	0	—	9.0	36	24	12
	393	ASYUT MAMOURAH	350	18	30	00	0	0	—	8.0	36	19	9
	399	NAG' HAMMADI	290	3	15	00	0	0	—	7.2	34	32	15
	402	QENA	240	5	50	00	0	0	—	5.0	42	18	13
	405	LUXOR											
	414	ASWAN	00	0	50	00	0	0	—	5.1	43	12	7
Oases	417	SIWA	230	10		00	0	0	—	13.9	38		
	420	BAHARIYA	360	5	35	02	0	0	—	10.7	36	25	13
	423	FARAFRA	20	8	15	02	0	0	—	11.2	37	18	9
	432	DAKHLA	340	11	50	00	0	0	—	9.1	35	15	5
	435	KHARGA	360			00	0	0	—	7.9	36	18	8
Red Sea	450	SUEZ	20	15	50	02	0	0	—	2.8	34	22	9
	459	TOR	310	15	50	00	0	0	—	3.8	29	52	18
	462	HURGHADA	330	19	30	00	0	0	—	3.9	28	66	21
	465	QUSEIR	360	13	15	02	0	0	—		30	59	21
	641	PORT SUDAN											
Sudan	605	WADI HALFA	310	13	30	02	0	0	—	6.6			10
	640	ABU HAMAD	20	3	30	02	0	2	ac	1.5			-2
	660	KAREIMA	320	9	30	02	0	0	—	2.9	40	12	7
	680	ATBARA	20	9	10	03	0	2	Cu	0.9	44	7	1
	721	KHARTUM	310	2	30	02	0	0	—	2.5	42	6	-3
	730	KASSALA	270	11	7	07	0	1	Cu	3.6	38	24	14
	731	WAD MEDANI											
	801	RENK	180	9	35	02	0	3			32	49	20
	802	ROSEIRES											
	771	EL OBEID	360	5	30	03	0	2	Cu, Ac	5.4	37	22	12
	760	EL FASHER	110	5	30	03	1	4	Cu, Ac		35	30	15
	770	GENEINA	270	5	30	01	1	3	Cu, Ac		34	25	11
	941	MALAKAL	160	6				8	Sc, Cs	11.3	24	89	22
	880	WAU	230	5	30	01	2	6	Cu, Cs	9.5	29	66	22
	941	JUBA	90	5	50	01	2	7	Cu, Ac	10.1	28	66	21

At 1800 on Friday 16th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount O.B.	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM												
SIDI BARANI	300	12	7	02	0	0	—	13.9	23	95	23	0
MATRUH	290	15	18	00	0	0	—	12.0	24	94	23	0
EL DABA	320	9	7	00	0	0	—		23	89	21	0
ALEXANDRIA	310	10	35	00	0	0	—	11.4	24	84	21	0
FOUAD (Airport)												
DAMIETTA	320	5		00	0	0	—	10.4	25	84	22	0
PORT SAID	340	18	14	02	0	0	—	9.1	27	66	20	0
EL 'ARISH	320	13	35	02	0	0	—		25	74	20	0
DAMANHUR	360	5	15	02	0	0	—	11.8	25	70	19	0
MANSURA	360	5		00	0	0	—	10.6	26	66	20	0
TANTA	360	2	35	02	0	0	—	11.9	25	65	18	0
ZAGAZIG	320	2	35	00	0	0	—	10.2	27	55	17	0
ISMAILIA	40	2	35	02	0	0	—	11.5	24	69	18	0
FAROUK (Airport)												
ALMAZA												
EZBEKIYA	340	3	12	00	0	0	—	10.0	29	43	15	0
GIZA	340	3	12	00	0	0	—	11.1	28	45	15	0
HELWAN	340	13	7	02	0	0	—	9.6	30	31	11	0
FAIYUM	360	2	35	02	0	0	—	8.7	32	24	9	0
MINYA	360	5	10	00	0	0	—	9.5	27	37	11	0
ASYUT MAMOURAH												
NAG' HAMMADI	290	1	7	00	0	0	—	5.5	29	40	14	0
QENA	270	2	7	00	0	0	—	5.0	31	28	10	0
LUXOR												
ASWAN	360	4	50	00	0	0	—	5.8	38	13	5	0
SIWA	360	12	50	00	0	0	—	12.7	33	38	17	0
BAHARIYA	360	4	15	02	0	0	—	10.6	31	28	10	0
FARAFRA	360	3	7	02	0	0	—	11.0	29	35	12	0
DAKHLA	320	6	35	00	0	0	—	10.3	29	40	14	0
KHARGA	360	6	15	00	0	0	—	9.6	33	13	0	0
SUEZ												
TOR	310	13	35	00	0	0	—	4.0	30	46	17	0
HURGHADA	300	19	12	00	0	0	—	4.0	30	46	17	0
QUSEIR	360	9	15	02	0	0	—	4.7	29	52	18	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Saturday 17th June,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount O.B.	Cloud Form	Bar Pressure M.S.L. mbs	Diff from normal mbs	Temperature Dry Bulb	Maximum Yesterday	Diff from normal	Minimum Today	Diff from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs	Total From Oct 1st	Normal From Oct 1st
SALUM																	0	87	
SIDI BARANI	290	8	15	01	0	0	—	12.3		24			17		94	23	0	176	
MATRUH	290	13	18	00	0	0	—	10.3	-2.4	25	29		19		74	20	0	217	
EL DABA	320	14	15	00	0	0	—			24	29		20		74	19	0		
ALEXANDRIA	310	20	50	00	0	0	—	8.4	-4.1	24			22	+1	84	21	0	295	186
FOUAD (Airport)	290	14	18	02	0	0	—	9.0		26			23		70	20	0	276	138
DAMIETTA	320	2		03	1	4	Cu			26	30		20		70	20	0	126	106
PORT SAID											29						0	128	
EL 'ARISH	220	3	35	03	0	1	Cu	9.1	-2.2	28	31	+2	23	+5	58	19	0	180	94
DAMANHUR	330	19	15	02	0	0	—	9.5	-2.2	25	35	+3	19	+1	70	19	0	96	101
MANSURA	310	5	35	00	0	0	—	8.8	-2.8	27	36	+2	19	0	62	17	0	94	55
TANTA	310	5	35	02	0	0	—	9.6	-2.4	26	35	+1	17	-1	66	19	0	72	44
ZAGAZIG	220	5	15	00	0	0	—	9.0	-2.7	27	36	+2	19	+1	62	19	0	50	27
ISMAILIA	360	2	35	01	0	0	—	8.7		26	36		21		62	18	0	51	
FAROUK (Airport)																			
ALMAZA																			
EZBEKIYA	340	6	12	00	0	0	—	9.5	-2.1	26	36	+1	21	+1	58	17	0	41	26
GIZA	340	6	12	00	0	0	—	10.3	-1.4	27	35	0	18	0	55	17	0	30	27
HELWAN	320	5	15	00	0	0	—	9.6	-1.9	25	37	+2	21	+1	65	18	0	79	29
FAIYUM	360	5	35	02	0	0	—	9.4	-1.9	26	36	0	19	-1	55	16	0	29	8
MINYA	360	9	10	00	0	0	—	10.3	-0.2	25	36		18		54	15	0	2	
ASYUT MAMOURAH	320	5	12	00	0	0	—	9.6	-0.8	26			21		55	16	0	dr.	
NAG' HAMMADI	00	0	7	00	0	0	—			29	37		19		43	15	0	1	
QENA											42	+1					0	58	
LUXOR																	0	2	
ASWAN	360	10	50	00	0	0	—	7.2	-1.6	31	43	+1	25	-1	28	10	0	4	
SIWA	280	4		00	0	0	—	13.6	+0.2	24	40	+2	22	+3	61	16	0	2	8
BAHARIYA	360	2	35	02	0	0	—	11.5	-0.7	26	37	+1	18	-1	55	16	0	dr.	7
FARAFRA	340	3	7	02	0	0	—	11.6		27	37		21		55	17	0		
DAKHLA	340	6	35	00	0	0	—	10.3	-0.6	27	37	-3	23	+1	55	17	0	0	
KHARGA	360	3	15	00	0	0	—	10.3	+0.9	28	37	-2	25	+2	33	10	0	dr.	
SUEZ																	0	36	17
TOR	310	14	35	00	0	0	—	5.4	-2.9	27			24	+1	66	20	0	dr.	13
HURGHADA	320	18	30	00	0	0	—	5.3	-3.2	27	30		24		79	23	0	2	
QUSEIR	360	19	15	02	0	0	—	6.4	-1.8	29	33	0	25	-1	46	16	0	6	4
PORT SUDAN																	0	160	97
WADI HALFA	20	10	30	02	0	0	—	8.4		30	40		24		27	9	0	1	
ABU HAMAD	260	13	30	02	0	0	—	6.0		33	43		25		10	-2	0	dr.	
KAREIMA	20	3	30	02	0	0	—	6.7		33	44		24		16	4	0	tr.	2
ATBARA	230	5	18	05	1	0	—	6.0		33	45		30		20	7	0	tr.	8
KHARTUM	210	11	30	05	0	0	—	6.3		31	43		27		33	13	0	5	12
KASSALA																	0	5	35
WAD MEDANI																	0	36	41
RENK																			131
ROSEIRES																	0	132	174
EL OBEID	230	11	30	02	0	0	—	9.2		28	38		25		66	21	0	41	53
EL FASHER	360	2	30	02	0	0	—			28	38		23		40	13	0		23
GENEINA			30	03	2	8	SE			27	37		26		45	14	0		52
MALAKAL	200	5	30	01	1	2	Ac	12.2		24	27		20		79	20	0.1	251	263
WAU	230	8	30	01	1	2		10.8		24			21		74	19			457
JUBA	180	2	30	02	1	5	Ac, Cs	12.2		25	29		19		79	21	0	377	544

UPPER AIR OBSERVATIONS

Station	Time	Mean Temp.	Diff. from normal
Alexandria	16th	78	+6
Ezbekiya		53	-1
Giza		53	0
Helwan		46	+5

GIZA
GRASS MINIMUM TEMP. ON 17th 10.3

Remarks

Aerological Ascent — Radiosonde

Pressure mbs	Airport On Height above sea level Metres	Airport On Temp. °C	Airport On Humid. %	Airport On Wind Dir.	Airport On Wind Vel.	Airport At Height above sea level Metres	Airport At Temp. °C	Airport At Humid. %	Airport At Wind Dir.	Airport At Wind Vel.	Airpost On Height above sea level Metres	Airpost On Temp. °C	Airpost On Humid. %	Airpost On Wind Dir.	Airpost On Wind Vel.	Airpost At Height above sea level Metres	Airpost At Temp. °C	Airpost At Humid. %	Airpost At Wind Dir.	Airpost At Wind Vel.
1000																				
950																				
900																				
850																				
800																				
700																				
600																				
500																				
400																				
300																				

Remarks

UPPER WIND OBSERVATIONS on 16th

Height m	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.
Time	14		14		14		14		14		14		14 30	
500	320	23	340	28	360	22	340	10	10	13	360	26	350	24
600	316	20	330	28	360	22	330	11	10	32	10	30	350	24
1000	310	27	320	32	360	19	350	16	360	30			350	20
1500	320	28	320	32	340	33	350	28					10	15
2000							360	39						
3000														
4000														
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 17th

Height m	Sarn Dir.	Sarn Vel.	Mersa Matruh Dir.	Mersa Matruh Vel.	El Alamein Dir.	El Alamein Vel.	Fort Ayed Dir.	Fort Ayed Vel.	El Arish Dir.	El Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Mamourah Dir.	Mamourah Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
Time			3																					
500			320	10																				
600			330	12																				
1000			330	10																				
1500			340	10																				
2000																								
3000																								
4000																								
5000																								
6000																								
7000																								
8000																								

Station	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wad Medani Dir.	Wad Medani Vel.	Malakal Dir.	Malakal Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time							6														4		4 30			
500							10	17																		
600							10	22																		
1000							360	29													260	14	100	4		
1500							350	27													360	21	100	3		
2000							320	13													10	18				
3000																					20	16	70	21		
4000																										
5000																										
6000																										
7000																										
8000																										

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Printed by the Survey of Egypt 1949 (49,557)

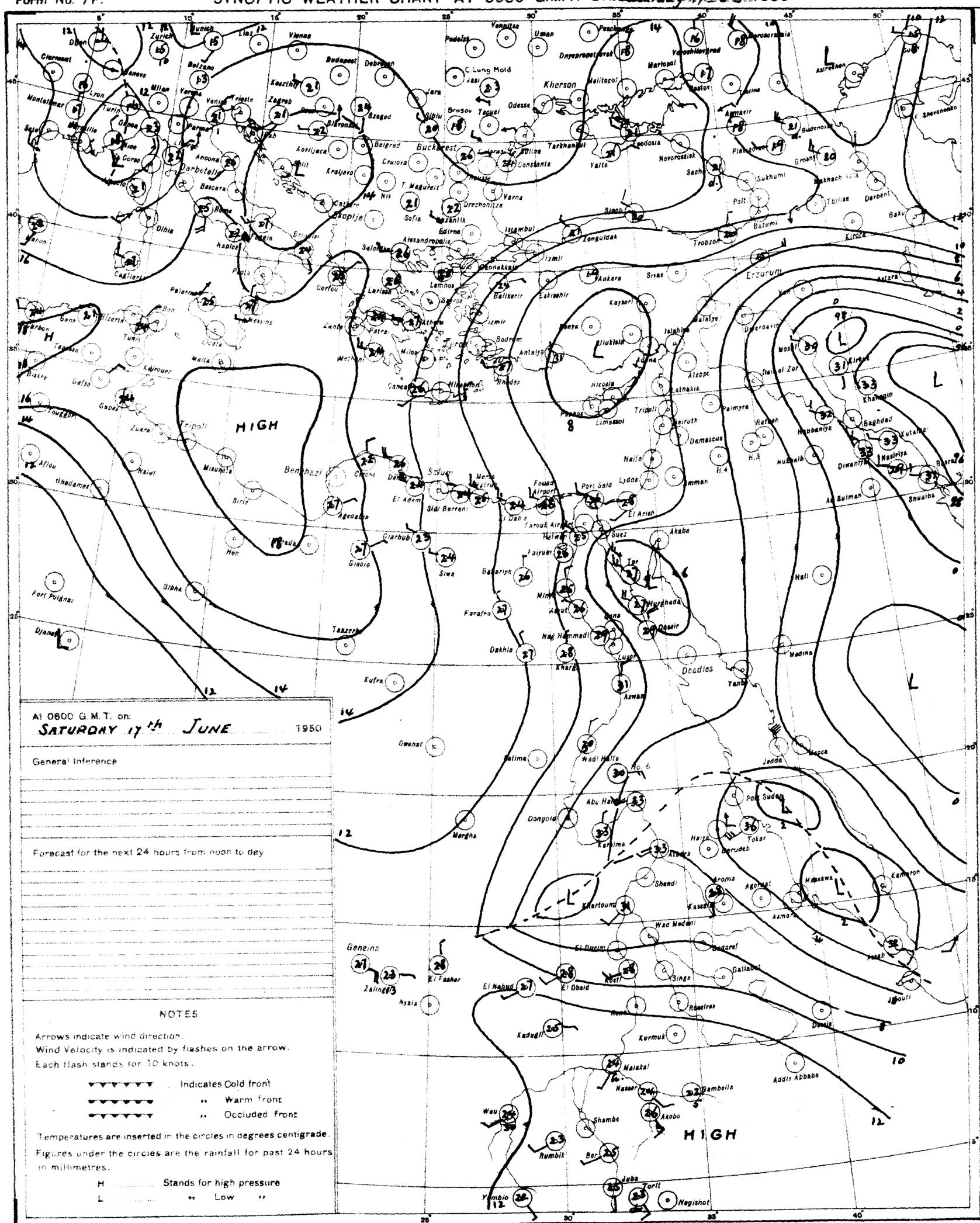
Note: All times G. M. T.

Annual Subscription P. T. 150

WEATHER BUREAU

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Saturday 17 6 1950



At 0600 G.M.T. on:
SATURDAY 17th JUNE 1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.
Wind Velocity is indicated by flashes on the arrow.
Each flash stands for 10 knots.

Indicates Cold front
" Warm front
" Occluded front

Temperatures are inserted in the circles in degrees centigrade.
Figures under the circles are the rainfall for past 24 hours in millimetres.

H ..... Stands for high pressure
L ..... " Low "

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	" or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	" " hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
" " hail		87
Rain / Hail	Thunderstorm during the past hour	91
		93
Thunderstorm with rain		95
" " hail		96
" " Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Dustatorm	3
Fog or thick dustmaze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless	—	
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8 th " " "	2
3/8 " " " "	3
4/8 " " " "	4
5/8 " " " "	5
6/8 " " " "	6
7/8 " " " "	7
Sky completely covered	8
" obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

S of E 949(59)/5527)

SCALE 1:15,000,000

F.G.

CAIRO
Time of Sunrise 02 54 G.M.T.
" " Sunset 16 58 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F

DAILY WEATHER REPORT

Date: Sunday 18th June, 1950

At 1200 on Saturday 17th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount O.8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	360	9	35	00	0	0	—	11.2	29	52	18
	305	SIDI BARANI											
	306	MATRUH	290	19	18	00	0	0	—	10.1	27	66	20
	309	EL DABA	320	17	35	00	0	0	—		27	62	19
		ALEXANDRIA	310	19	35	00	0	0	—	8.2	26	70	20
	318	FOUAD (Airport)	320	19	18	02	0	0	—	8.4	28	62	20
	330	DAMIETTA	340	5	15	00	0	0	—	7.0	27	70	21
	333	PORT SAID	10	8	18	02	0	0	—	6.6	28	66	21
	336	EL 'ARISH	30	13	35	01	0	0	—	7.5	27	70	21
Lower Egypt	339	DAMANHUR	330	19	15	02	0	0	—	8.4	28	58	19
	342	MANSURA	320	5		00	0	0	—	6.4	32	49	20
	348	TANTA	270	5	35	02	0	0	—	6.9	32	49	20
	354	ZAGAZIG	320	5	35	00	0	0	—	7.2	33	50	21
	41	ISMAILIA	290	2	35	03	1	3	Cu	7.1	34	36	17
Cairo Area	365	FAROUK (Airport)	290	14	30	00	0	0	—	6.4	34	32	15
	372	ALMAZA	280	20	18	00	0	0	—	6.4	35	32	16
		EZBEKIYA	340	9	18	00	0	0	—				
		GIZA	340	9	18	00	0	0	—	7.5	34	32	15
	378	HELWAN	290	11	35	02	0	0	—	6.2	33	24	10
Upper Egypt	381	FAIYUM	360	2	35	02	0	0	—	6.8	33	24	10
	387	MINYA	10	15	10	00	0	0	—	7.2	35	22	10
	393	ASYUT MANQABAD	340	15	30	00	0	0	—	6.7	35	16	6
	399	NAG' HAMMADI	250	3	15	00	0	0	—	4.2	35	29	14
	402	QENA	340	3	50	00	0	0	—	4.4	40	15	9
	405	LUXOR											
	414	ASWAN	340	2	50	00	0	0	—	3.8	38	10	1
Oases	417	SIWA	350	16		00	0	0	—	11.9	37	14	6
	420	BAHARIYA	320	7	35	02	0	0	—	9.4	35	23	11
	423	FARAFRA	360	5	35	02	0	0	—	9.4	35	19	8
	432	DAKHLA	340	11	50	00	0	0	—	8.3	36	33	17
	435	KHARGA	360	9	15	00	0	0	—	8.3	36	15	6
Red Sea	450	SUEZ	330	5	50	00	0	0	—	5.6	34	32	15
	459	TOR	310	16	50	00	0	0	—	4.0	31	38	15
	462	HURGHADA											
	465	QUSEIR	360	9	15	02	0	0	—	5.1	31	49	19
	648	PORT SUDAN	30	12	10	02	0	0	—	2.8	33	63	25
Upper Sudan	501	WADI HALFA	340	17	10	07	0	0	—	4.7	39	16	9
	540	ABU HAMAD	360	5	30	02	0	0	—	1.2	42	11	5
	660	KAREIMA	340	10	30	02	0	0	—	3.3	41	13	7
	680	ATBARA	360	9	10	02	0	0	—	999.9	43	9	4
	721	KHARTUM	70	3	30	02	0	0	—	2.0	40	12	6
	730	KASSALA	270	3	30	02	0	1	Cu	2.0	39	26	16
Equatorial Sudan	701	WAD MEDANI	230	9	35	02	0	0	—	2.3	38	21	12
	801	RENK	180	9	35	02	0	3	Cu		36	35	18
	802	ROSEIRES											
	721	EL OBEID	310	9	30	03	0	1	Cu	3.4	38	24	14
	760	EL FASHER											
	770	GENEINA											
Equatorial Sudan	840	MALAKAL	200	8	30	03	1	5	Cu, Ac	8.1	33	50	21
	880	WAU											
	941	JUBA	180	5	30	02	1	4	Cu	8.4	31	49	19

At 1800 on Saturday 17th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount O.8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	340	19?	15	00	0	0	—	11.1	23?			0
SIDI BARANI	300	8	7	02	0	0	—	11.0	23	95	23	0
MATRUH												
EL DABA										24	74	19	0
ALEXANDRIA	320	9	7	00	0	0	—					
FOUAD (Airport)	360	11	35	00	0	0	—	7.8	24	84	21	0
DAMIETTA	340	14	14	02	0	0	—	7.0	24	84	21	0
PORT SAID	340	2		03	1	2	Sc	6.7	24	94	23	0
EL 'ARISH	360	11	14	01	0	1	Sc	5.4	25	84	22	0
DAMANHUR	330	9	15	02	0	0	—	7.9	24	74	19	0
MANSURA	320	5		00	0	0	—	6.4	25	84	22	0
TANTA	00	0	35	02	0	0	—	6.8	24	84	21	0
ZAGAZIG	320	5	35	00	0	0	—	5.4	27	62	19	0
ISMAILIA	360	2	35	01	1	2	Ac	5.9	27	70	21	0
FAROUK (Airport)	320	12	13	00	0	0	—	6.1	28	55	18	0
ALMAZA	310	11	14	00	0	0	—	6.0	28	58	19	0
EZBEKIYA	350	6	12	00	0	0	—	6.2	27	62	19	0
GIZA	350	6	12	00	0	0	—	7.8	27	67	19	0
HELWAN	320	6	7	02	0	0	—	5.4	28	52	17	0
FAIYUM	00	0	35	02	0	0	—	5.4	30	40	15	0
MINYA	360	5	10	00	0	0	—	5.2	27	37	11	0
ASYUT MANQABAD												
NAG' HAMMADI	00	0	7	00	0	0	—	1.6	29	40	14	0
QENA	270	5	7	00	0	0	—	3.1	33	21	8	0
LUXOR												
ASWAN	360	4	5.0	00	0	0	—	3.2	34	14	3	0
SIWA	360	17		00	0	0	—	10.0	32	38	16	0
BAHARIYA	360	9	15	02	0	0	—	8.0	30	35	13	0
FARAFRA	360	2	15	02	0	0	—	8.2	28	27	7	0
DAKHLA	320	6	35	00	0	0	—		29	35	12	0
KHARGA	00	0	15	00	0	0	—	7.8	29			0
SUEZ	360	9	35	00	0	0	—	4.8	30	59	21	0
TOR	310	10	35	00	0	0	—	2.6	30	46	17	0
HURGHADA	300	12	10	00	0	0	—	1.6	27	70	21	0
QUSEIR	360	9	15	02	0	0	—	3.9?	29	52	18	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL	200	8	30	03	1	5	Cu, Ac	8.1	33	50	21	
WAU												
JUBA	180	5	30	02	1	4	Cu	8.4	31	49	19	

At 0600 on Sunday 18th June,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount O.8	Cloud Form	Bar Pressure M.S.L. mbs	Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs	Total from Oct. 1st	Normal from Oct. 1st
SALUM	340	19	15	00	0	0	—	12.1		28	30		21		58	19	0	89	
SIDI BARANI	290	10	15	02	0	0	—	11.0		25	26				89	23	0	176	
MATRUH	300	15	18	00	0	0	—	8.6	-4.0	25			20		74	20	0	217	
EL DABA	320	15	15	00	0	0	—			25	27		20		74	20	0		
ALEXANDRIA	330	10	50	01	1	2	Sc, Cs	8.7	-3.7	24			22	+1	84	21	0	295	186
FOUAD (Airport)	330	10	18	01	1	0	—	7.8		25	28		22		84	22	0	276	138
DAMIETTA	340	2	7	00	0	0	—	7.9	-3.2	27	28		20		79	23	0	126	106
PORT SA'ID											30						0	128	
EL 'ARISH	00	0	35	03	1	4	Cu	7.6	-3.6	28			18	0	62	20	0	180	94
DAMANHUR	360	5	15	02	0	0	—	8.2	-3.4	27	29	-3	20	+2	70	21	0	96	101
MANSURA	320	5	35	00	0	0	—	7.8	-3.7	28	33	-1	22	+3	70	22	0	94	55
TANTA	270	2	35	02	0	0	—	8.7	-3.1	26	32	-2	19	+1	70	20	0	72	44
ZAGAZIG	320	5	15	00	0	0	—	7.9	-3.7	27	34	0	20	+2	70	21	0	50	27
ISMAILIA	290	2	35	01	1	2	Ac	7.8		25	35		22		74	20	0	51	
FAROUK (Airport)	290	7	10	01	2	4	Sc	8.5		24	35		21		74	19	0		
ALMAZA	310	5	12	01	1	3	Sc	8.1		24	35		21		79	20	0		
EZBEKIYA	330	4	12	02	1	2	Cc	8.4	-3.2	25	34	-1	22	+2	74	20	0	41	26
GIZA	330	4	12	02	1	2	Cc	8.7	-2.9	27	35	0	22	+4	67	19	0	30	27
HELWAN	320	8	7	10	1	0	—	7.8	-3.6	24	34	-1	21	+1	69	18	0	79	29
FAIYUM	360	2	35	02	0	0	—	8.7	-2.5	26	35	-1	20	0	62	18	0	29	8
MINYA	10	12	10	00	0	3	Cu	7.9	-2.5	24	36		18		74	19	0	2	
ASYUT MANQABAD	320	5	8	10	1	5	Sc	8.0	-2.3	23			21		74	18	0	dr.	
NAG' HAMMADI											36						0	1	
QENA	290	5	15	00	0	0	—	6.8	-1.6	27	41	0	24	+1	52	16	0	58	
LUXOR																	0	2	
ASWAN	340	10	50	00	0	0	—	6.2	-2.3	32	39?	-3	25	-1	22	8	0	4	
SIWA	320	4		00	0	0	—	11.8	-1.6	24	38	0	21	+2	79	20	0	2	6
BAHARIYA	360	5	35	02	0	0	—	9.4	-2.7	26	36	0	21	+2	62	18	0	dr.	7
FARAFRA	20	2	15	02	0	0	—	10.2		26	37		20		55	16	0		
DAKHLA	340	6	35	00	0	0	—	9.1	-1.8	27	37	-3	22	-1	55	17	0	0	
KHARGA	320	2	15	00	0	0	—	8.8	-0.5	28	36	-3	25	+2	40	13	0	dr.	
SUEZ	360	6	35	00	0	0	—	7.0	-3.6	27	36	+1	22	+5	70	21	0	36	17
TOR	310	14	35	00	0	0	—	4.2	-4.0	27	35	+2	24	+1	77	23	0	dr.	13
HURGHADA											29						0	2	
QUSEIR	360	9	15	02	0	0	—	4.4	-3.7	32	33	0	24	-2	28	11	0	6	4
PORT SUDAN	00	0	7	05	0	0	—	4.0		33	35		27		56	23	0	160	97
WADI HALFA	00	0	30	02	0	1		7.3		28	40		21		29	8	0	1	
ABU HAMAD	360	9	30	03	1	4	Cs	5.5		31	43		27		16	2	0	dr.	
KAREIMA	20	10	30	02	0	0	—	6.0		32	41		25		17	4	0	tr.	2
ATBARA	290	5	30	00	1	0	—	4.8		33	44		27		10	-2	0	tr.	8
KHARTUM	200	14	30	01	1	3	Ac, Cc	6.0		31	42		26		38	15	0	5	14
KASSALA	180	9	15	01	0	0	—	5.6		30	40		26		49	18	0	5	36
WAD MEDANI																	0	36	42
RENK																	0		133
ROSEIRES	310	5	35	02	2	7	Cu	7.9		27	35		25		58	18	0	132	177
EL OBEID	250	10	30	03	0	3	Cs	6.4		30	39		25		52	14	0	41	54
EL FASHER	30	6	30	02	0	1	Cc			28	39		22		25	6	0	36	24
GENEINA	00	0	30	00	0	0	—			25	38		20		51	14	0		54
MALAKAL	360	3	30	02	1	5	Ac	10.8		29	34		23		62	21	0	254	268
WAU	230	9	30	02	0	0	—	8.4		25	33		23		79	21	0	585	463
JUBA	180	9	50	01	2	2	Cu, Ac	10.3		25	33		21		79	21	0	377	549

UPPER AIR OBSERVATIONS

Aerological Report

Station	Time	Humidity
Alexandria	81	+9
Ezbekiya	58	+4
Giza	55	+1
Helwan	34	-7

G Z A
Grass Minimum Temp. on 18th 15.4

Remarks

Rawinsonde

Height (Geo. Meters)	Airport Fouad On 17th At 15h Pressure mbs	Temp. °C	Hum. %	Wind Dir.	Wind Vel.	Airport Farouk On 17th At 15h Pressure mbs	Temp. °C	Hum. %	Wind Dir.	Wind Vel.	Airport On At Pressure mbs	Airport On At Pressure mbs
1000		32	31	320	10	1000					1000	
950						950					950	
900						900					900	
850	1483	20	33	330	10	850					850	
800						800					800	
700	3126	11		330	13	700					700	
600						600					600	
500	5848	-4		290	14	500					500	
400		-14				400					400	
Remarks	9653	-36		270	35	300					300	

UPPER WIND OBSERVATIONS on 17th

Height m	Port Said 14 Dir.	Vel.	Munya 14 Dir.	Vel.	Siwa 14 Dir.	Vel.	Dakhla 14 Dir.	Vel.	Hurghada 14 Dir.	Vel.	Kharga 14 Dir.	Vel.
300	320	12	360	22	340	20	330	30	350	18	360	25
600	280	17	340	20	340	27	330	24	340	18	300	
1000	320	9	350	24	340	30	330	23	330	23	20	31
1500	360	5	340	27	340	27	330	15	300	30		
2000	330	3	✓		340	20	✓		✓			
3000	320	7										
4000	290	12										
5000	290	12										
6000	✓											
7000												
8000												

UPPER WIND OBSERVATIONS on 18th

Height m	Port Said Dir.	Vel.	Matruh Dir.	Vel.	Fouad Airport Dir.	Vel.	Port Said Dir.	Vel.	El 'Arish Dir.	Vel.	Helwan Dir.	Vel.	Kasr el Nil Dir.	Vel.	Aswan Dir.	Vel.	Hurghada Dir.	Vel.
300																		
500																		
1000																		
1500																		
2000																		
3000																		
4000																		
5000																		
6000																		
7000																		
8000																		

Station	Wadi Halfa Time 6 Dir.	Vel.	Atbara Dir.	Vel.	Khartum Dir.	Vel.	Kassala Dir.	Vel.	Wad Medani 4 Dir.	Vel.	Abu Hamad Dir.	Vel.	Kareima Dir.	Vel.	Khartum 4 Dir.	Vel.	Kassala Dir.	Vel.	El Obeid 3 45 Dir.	Vel.	El Fasher 4 13 Dir.	Vel.	Malakal 3 Dir.	Vel.
300	350	13							10	10														
600	350	23							360	19					170	22							200	13
1000	350	32							360	24									300	5	100	11	190	11
1500									350	23									30	15	80	15	170	5
2000															20	13			20	15			50	8
3000									320	7					10	12			10	10	80	7	50	17
4000															30	8					350	4		
5000															60	4								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Printed by the Survey of Egypt 1949 (49/552).

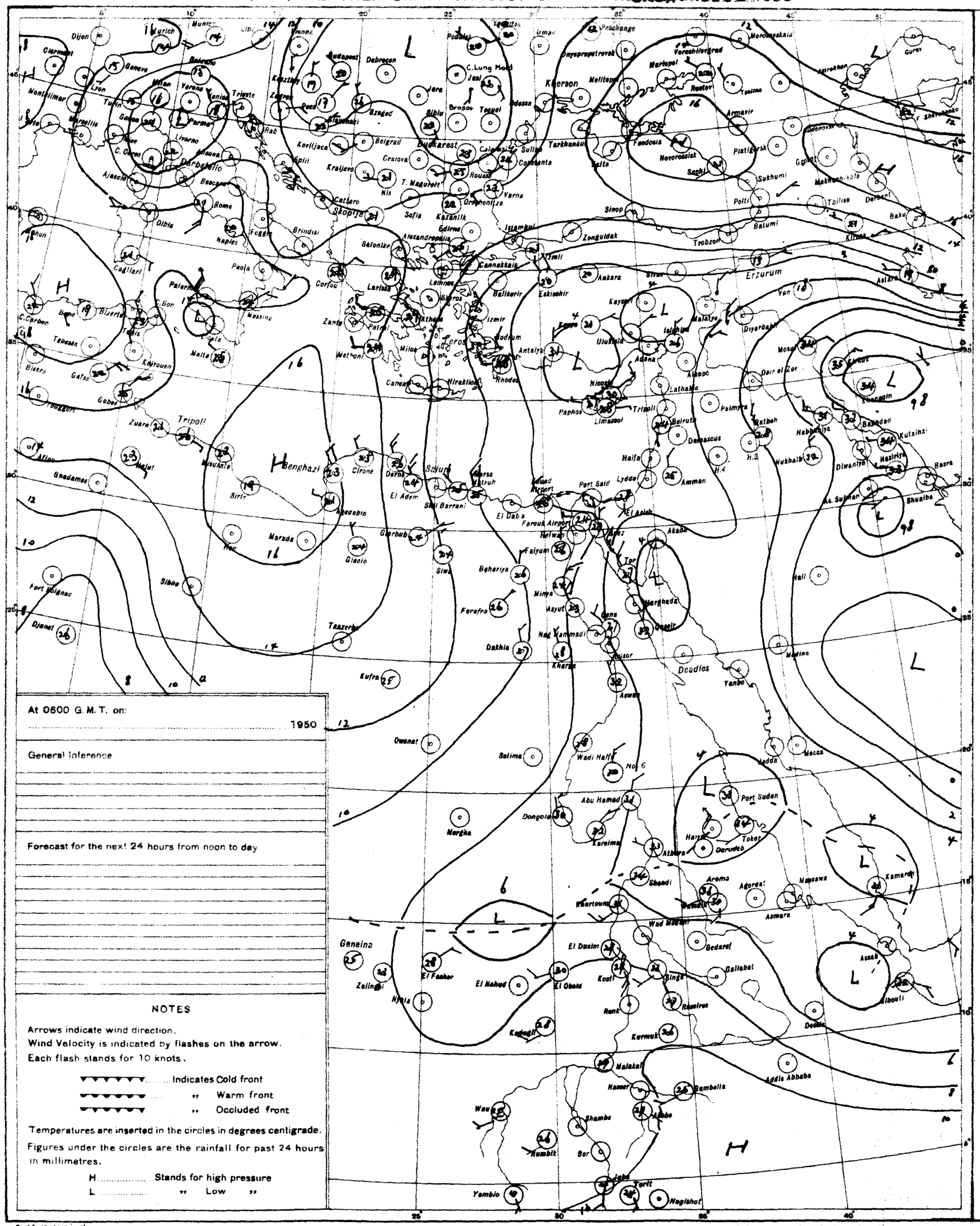
Note: All times G. M. T.

Annual Subscription P.T. 150

LIBRARY WEATHER BUREAU

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON SUNDAY 18-6-1950



At 0600 G.M.T. on:

..... 1950

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction.

Wind Velocity is indicated by flashes on the arrow.

Each flash stands for 10 knots.

▼▼▼▼▼..... Indicates Cold front

▼▼▼▼▼..... ,, Warm front

▼▼▼▼▼..... ,, Occluded front

Temperatures are inserted in the circles in degrees centigrade.

Figures under the circles are the rainfall for past 24 hours in millimetres.

H..... Stands for high pressure

L..... ,, Low ,,

PRESENT WEATHER

WEATHER AT TIME OF OBSERVATION AND GENERAL WEATHER DURING PRECEDING HOUR

Cloudless		00
Clouds dissolving		01
State of sky generally unchanged		02
Clouds developing		03
Visibility more than 1000 metres	Visibility reduced by smoke	04
	Dry haze	05
	Dust in the air	06
	,, or sand raised by wind	07
	Dust devil	08
	Duststorm or sandstorm within sight or at station during last hour	09
	Mist	10
	Shallow fog	12
Lightning, no thunder heard		13
Precipitation within sight		16
Thunder, no precipitation		17
During past hour and not at time of observation	Squalls	18
	Drizzle	20
	Rain	21
	Showers of rain	25
	,, ,, hail	27
	Fog	28
	Thunderstorm	29
Duststorm or Sandstorm		31
Fog		45
Drizzle		50
Rain		60
Showers of rain		80
,, ,, hail		87
Rain / Hail	Thunderstorm during the past hour	91 / 93
Thunderstorm with rain		95
,, ,, hail		96
,, ,, Sandstorm		98

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0
Some clouds	1
Mainly overcast	2
Sandstorm or Duststorm	3
Fog or thick dusthaze (vis less than 1000 m.)	4
Drizzle	5
Rain	6
Snow or rain and snow	7
Showers of rain	8
Thunderstorm with or without rain	9

FORM OF CLOUD

Cloudless	—	0
Cirrus	Ci	1
Cirrostratus	Cs	2
Cirrocumulus	Cc	3
Altocumulus	Ac	4
Altostratus	As	5
Stratocumulus	Sc	6
Nimbostratus	Ns	7
Cumulus or Fractocumulus	Cu or Fc	8
Cumulonimbus	Cb	9
Stratus or Fractostratus	St or Fs	0

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky coverd or trace of cloud	1
2/8 th ,, ,, ,,	2
3/8 ,, ,, ,,	3
4/8 ,, ,, ,,	4
5/8 ,, ,, ,,	5
6/8 ,, ,, ,,	6
7/8 ,, ,, ,,	7
Sky completely covered	8
,, obscured by dust, sand or fog or cloud amount cannot be estimated owing to darkness	9

S of E 1942(49/557)

SCALE 1:15,000,000

CAIRO

Time of Sunrise 02 54 G.M.T.

" " Sunset 16 58 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Monday 19th June, 1950

At 1200 on Sunday 18th

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount O.B.	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
62300	SALUM	360	9	35	00	0	0	—	10.8	31	43	17
303	SIDI BARANI	320	11	15	02	0	0	—		26	89	24
306	MATRUH	10	19	30	00	0	3	Cu,Sc	9.7	28	62	20
309	EL DABA	320	13	35	00	0	0	—		27	62	19
	ALEXANDRIA	10	11	50	00	0	0	—	8.7	27	70	21
318	FOUAD (Airport)	300	12	18	02	0	0	—	8.1	28	70	22
330	DAMIETTA	340	5	15	02	0	0	—	7.6	30	52	19
333	PORT SAID	310	12	18	00	0	0	—	7.3	28	79	24
336	EL 'ARISH	340	3	35	01	0	0	—	7.2	28	70	22
339	DAMANHUR	20	9	15	02	0	0	—	7.9	32	49	20
342	MANSURA	320	5	35	00	0	0	—	7.2	36	37	19
348	TANTA	360	8	35	02	0	0	—	7.7	35	32	16
354	ZAGAZIG	320	5	35	00	0	0	—	7.2	35	37	18
441	ISMAILIA	20	5	35	01	1	1	Ac	6.2	36	25	13
366	FAROUK (Airport)	340	14	30	00	0	0	—	6.5	35	23	11
372	ALMAZA	320	11	15	00	0	0	—	6.6	34	32	15
	EZBEKIYA	330	4	35	00	0	0	—	7.0	35	29	14
	GIZA	330	4	18	00	0	0	—	7.6	35	30	14
378	HELWAN	340	12	35	02	0	0	—	6.1	35	29	14
381	FAIYUM	360	5	35	03	5	0	—	6.0	35	23	11
387	MINYA	350	15	10	00	1	0	—	5.9	37	18	9
393	ASYUT MAMGABAG	320	12	15	00	0	0	—	4.7	36	20	10
399	NAG' HAMMADI	00	0	15	00	0	0	—	4.3	35		
402	QENA	240	5	50	00	0	0	—	3.5	38	19	11
405	LUXOR											
414	ASWAN	340	7	50	00	0	0	—	3.5	37	11	1
417	SIWA											
420	BAHARIYA	360	4	35	02	0	0	—	7.5	36	25	13
423	FARAFRA	320	2	35	02	0	0	—	8.4	35	32	16
432	DAKHLA	340	11	50	00	0	0	—		35		
435	KHARGA	340	6	35	00	0	0	—	7.2	35	19	8
450	SUEZ	20	6	50	02	0	0	—	5.8	35	29	14
459	TOR	310	12	50	00	0	0	—	3.4	30	59	21
462	HURGHADA	340	12	30	00	0	0	—	2.3	28	79	24
465	QUSEIR	360	13	15	02	0	0	—	2.7	29	79	25
643	PORT SUDAN	30	15	30	02	0	0	—	2.2	35	47	22
600	WADI HALFA	360	10	30	02	0	1	Sc	4.5	38	9	-1
640	ABU HAMAD	20	9	30	02	0	0	—	3.1	40	8	0
660	KAREIMA	320	11	30	02	0	0	—	3.1	39	16	9
680	ATBARA											
721	KHARTUM	290	6	30	02	1	0	—	1.1	40	12	5
730	KASSALA											
791	WAD MEDANI	230	7	35	02	2	8	Ac	0.6	40	20	13
801	RENK	230	9	35	02	0	4	Cu		39	26	16
802	ROSEIRES	270	5	35	02	1	5	Cu	6.3			17
721	EL OBEID	340	8	30	02	1	3			39	20	12
760	EL FASHER	100	6		01	0	0	—		38	16	8
770	GENEINA	90	9	30	03	0	3	Cu		36	20	10
840	MALAKAL											
860	WAU											
941	JUBA	180	5	50	03	1	6	Cu,Sc	5.6	33	44	19

At 1800 on Sunday 18th

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount O.B.	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
62300	SALUM	340	13	15	00	0	0	—	12.0	24	74	19	0
303	SIDI BARANI	320	8	7	02	0	0	—	12.0	24	94	23	0
306	MATRUH												
309	EL DABA	320	11	7	00	0	0	—		24	84	21	0
	ALEXANDRIA	20	4	35	03	1	3	Sc,Ac	9.1	24	84	21	0
318	FOUAD (Airport)	340	5	12	02	0	0	—	7.9	24	84	21	0
330	DAMIETTA	320	2		00	0	0	—	7.8	25	94	24	0
333	PORT SAID	360	10	14	02	0	0	—	7.1	27	70	21	0
336	EL 'ARISH	320	3	35	02	0	0	—	7.6	25	79	21	0
339	DAMANHUR	340	5	15	02	0	0	—	6.6	25	74	20	0
342	MANSURA	360	5		00	0	0	—	7.9	27	70	21	0
348	TANTA	00	0	35	00	0	0	—	8.2	27	70	21	0
354	ZAGAZIG	320	5	35	00	0	0	—	7.4	29	52	18	0
441	ISMAILIA	290	2	35	03	2	8	As	9.3	25	37		0
366	FAROUK (Airport)	290	3	10	01	2	3	Cu	9.4	24	37		0
372	ALMAZA	330	2	10	00	1	0	—	6.6	33			0
	EZBEKIYA	360	3	12	00	0	0	—	9.5	26	36		0
	GIZA	360	3	12	00	0	0	—	10.0	26	37		0
378	HELWAN	320	5	7	10	1	0	—	9.0	24	36		0
381	FAIYUM	20	5	35	02	0	0	—	5.8	26	37		0
387	MINYA	20	13	10	00	0	0	—	8.7	27	37		0
393	ASYUT MAMGABAG	290	4	12	00	0	0	—	8.5	28			0
399	NAG' HAMMADI										36		
402	QENA	270	3	15	00	0	0	—	5.7	28	39		0
405	LUXOR	340	5	30	00	0	0	—	5.2	32			0
414	ASWAN	00	0	50	00	0	0	—	5.6	30	39		0
417	SIWA												
420	BAHARIYA	360	4	35	02	0	0	—	9.5	27	37		0
423	FARAFRA	20	4	15	02	0	0	—	8.2	30	37		0
432	DAKHLA	340	5	35	00	0	0	—	8.1	29	37		0
435	KHARGA	360	9	15	00	0	0	—	7.9	30	37		0
450	SUEZ	360	6	35	00	0	0	—	8.3	28	37		0
459	TOR	310	13	35	00	0	0	—	5.3	29	33		0
462	HURGHADA	300	7	50	00	0	0	—	4.9	27	29		0
465	QUSEIR	360	13	15	02	0	0	—	5.4	31	33		0
643	PORT SUDAN	00	0	30	02	0	3	Ac	4.2		33		
600	WADI HALFA	00	0	50	03	0	2	Cc	5.9		29		
640	ABU HAMAD	360	5	30	02	0	0	—	4.9		34		
660	KAREIMA	240	1	30	02	0	0	—	6.1		28		
680	ATBARA	340	9	10	02	1	0	—	5.0		32		
721	KHARTUM	50	7	30	02	1	4	Ac,Cc	5.4		33		
730	KASSALA	220	9	30	02	0	2	Ac	4.0		32		
791	WAD MEDANI	230	5	50	02	1	4	As	5.8		29		
801	RENK	230	5	35	02	1	2	Cu			27		
802	ROSEIRES	180	13	7	02	0	7	Cu	7.2		28		
721	EL OBEID	250	21	30	03	1	3	Ac,Cc	6.6		29		
760	EL FASHER	20	9	30	03	0	4	Cc			28		
770	GENEINA	70	3	30	02	0	2	Ac,Cc			25		
840	MALAKAL	200	3	30	02	2	7	Ac	8.4		29		
860	WAU	250	5	30	02	8		Ac	8.1		25		
941	JUBA	200	5	50	03	2	8	Cb,Ac	9.5		27		

At 0600 on Monday 19th June,

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount O.B.	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs.	Total from Oct. 1st	Normal from Oct. 1st
62300	SALUM	290	13	15	00	0	0	—	10.2		29	33		22		46	16	0	89	
303	SIDI BARANI	300	12	15	02	0	0	—			24	26							176	
306	MATRUH	290	11	18	00	0	0	—	10.7	-1.8	26			19		74	21	0	217	
309	EL DABA	320	8	15	00	0	0	—			25	27		22		74	20	0		
	ALEXANDRIA	360	12	50	00	0	0	—	10.2	-2.1	25			23	+2	74	20	0	295	186
318	FOUAD (Airport)	300	7	18	02	0	0	—	9.5		26	29		22		74	21	0	276	138
330	DAMIETTA	320	2	7	00	0	0	—	9.0	-2.0	27	31		23		79	23	0	126	106
333	PORT SAID	350	3	14	02	0	1	Sc	9.1	-1.9	25	28	-1	25		84	22	0	128	
336	EL 'ARISH	320	3	35	02	0	0	—	8.8	-2.2	28	28	-1	18	0	70	22	0	180	94
339	DAMANHUR	360	5	15	02	0	0	—	9.3	-2.1	26	33	+1	19	0	70	20	0	96	101
342	MANSURA	360	5	35	00	0	0	—	9.3	-2.0	28	37	+3	21	+2	70	22	0	94	65
348	TANTA	00	0	35	02	0	0	—	10.0	-1.6	27	36	+1	19	+1	62	19	0	72	44
354	ZAGAZIG	320	5	15	00	0	0	—	9.4	-2.1	28	37	+3	20	+2	70	22	0	50	27
441	ISMAILIA	290	2	35	03	2	8	As	9.3		25	37		22		84	22	0	51	
366	FAROUK (Airport)	290	3	10	01	2	3	Cu	9.4		24	37		20		79	20	0		
372	ALMAZA	330	2	10	00	1	0	—	9.4		24	36		21		79	20	0		
	EZBEKIYA	360	3	12	00	0	0	—	9.5	-2.0	26	36	+1	22	+2	70	20	0	41	26
	GIZA	360	3	12	00	0	0	—	10.0	-1.5	26	37	+2	21	+3	70	20	0	30	27
378	HELWAN	320	5	7	10	1	0	—	9.0	-2.3	24	36	+1	21	+1	74	19	0	79	29
381	FAIYUM	20	5	35	02	0	0	—	8.8	-2.3	26	37	+1	21	+1	70	20	0	29	8
387	MINYA	20	13	10	00	0	0	—	8.7	-1.7	27	37	+1	22		58	18	0	2	
393	ASYUT MAMGABAG	290	4	12	00	0	0	—	8.5	-1.7	28			22		42	14	0	Dr.	
399	NAG' HAMMADI											36							1	
402	QENA	270	3	15	00	0	0	—	5.7	-2.6	28	39	-2	23	0	45	15	0	58	
405	LUXOR	340	5	30	00	0	0	—	5.2	-3.3	32			22		29	12	0	2	
414	ASWAN	00	0	50	00	0	0	—	5.6	-2.8	30	39	-3	24	-2	38	14	0	4	
417	SIWA																		2	8
420	BAHARIYA	360	4	35	02	0	0	—	9.5	-2.5	27	37	+1	22	+3	55	17	0	Dr.	7
423	FARAFRA	20	4	15	02	0	0	—	8.2		30	37		21		49	18	0		
432	DAKHLA	340	5	35	00	0	0	—	8.1	-2.7	29	37	-3	24	+1	66	22	0	0	
435	KHARGA	360	9	15	00	0	0	—	7.9	-1.3	30	37	-2	25	+2	35	13	0	Dr.	
450	SUEZ	360	6	35	00	0	0	—	8.3	-2.2	28	37	+2	24	+3	62	20	0	36	17
459	TOR	310	13	35	00	0	0	—	5.3	-2.8	29	33	0	25	+2	59	20	0	Dr.	13
462	HURGHADA	300	7	50	00	0	0	—	4.9	-3.4	27	29		24		62	19	0	2	
465	QUSEIR	360	13	15	02	0	0	—	5.4	-2.6	31	33	0	25	-1	38	15	0	6	4
643	PORT SUDAN	00	0	30	02	0	3	Ac	4.2		33	37		24		44	19	0	16	97
600	WADI HALFA	00	0	50	03	0	2	Cc	5.9		29	39		21		20	4	0	1	
640	ABU HAMAD	360	5	30	02	0	0	—	4.9		34	40		27		12	1	0	Dr.	
660	KAREIMA	240	1	30	02	0	0	—	6.1		28	41		23		18	1	0	Tr.	2
680	ATBARA	340	9	10	02	1	0	—	5.0		32	43		24		20	6	0	Tr.	8
721	KHARTUM	50	7	30	02	1	4	Ac,Cc	5.4		33	42		28		8	-5	0	5	12
730	KASSALA	220	9	30	02	0	2	Ac	4.0		32	40		28		41	17	0	5	38
791	WAD MEDANI	230	5	50	02	1	4	As	5.8		29	40		23		55	19	4	40	44
801	RENK	230	5	35	02	1	2	Cu			27	39		24		66	22	0		136
802	ROSEIRES	180	13	7	02	0	7	Cu	7.2		28	36		24		66	21	0	132	184
721	EL OBEID	250	21	30	03	1	3	Ac,Cc	6.6		29	39		26		52	18	0	41	56
760	EL FASHER	20	9	30	03	0	4	Cc			28	39		22		25	6	0	36	24
770	GENEINA	70	3	30	02	0	2	Ac,Cc			25	38		23		24	3	Dr.		56
840	MALAKAL	200	3	30	02	2	7	Ac	8.4		29	37		24		62	21	0	251	273
860	WAU	250	5	30	02	8		Ac	8.1		25	34		24		79	21	Dr.	585	469
941	JUBA	200	5	50	03	2	8	Cb,Ac	9.5		27	33		22		79	23	0	377	554

HUMIDITY

Mean for day

Station	On 18th	Diff. from normal
Alexandria	81	+9
Ezbekiya	56	+2
Giza	52	-2
Helwan	51	+9

GIZA

Grass minimum temp. on 19th 15.3

Remarks

UPPER AIR OBSERVATIONS

Aerophilic Ascent — On At — Airport

Pressure mbs	Height above mean sea level Metres	Obs. D	Obs. V	Temp. °C	Humidity %	Wind Dir.	Wind Vel.
1000							
950							
900							
850							
800							
700							
600							
500							
400							
300							

Remarks

RAWINSONDE — On 18th Farouk At 15h Airport

Pressure mbs	Height above mean sea level Metres	Temp. °C	Humidity %	Wind Dir.	Wind Vel.
1000		36	22	360	10
950					
900					
850	1502	22	47	20	17
800					
700	3153	12	18	360	15
600					
500	4900	-2		356	46
400		-16			
300	8682	-27		360	43

UPPER WIND OBSERVATIONS on 18th

Height m	Port Said 14 Dir.	Vel.	Minya 14 Dir.	Vel.	Dakhla 14 Dir.	Vel.	Kharga 14 Dir.	Vel.	Hurghada 14 Dir.	Vel.
300	350	10	350	29	330	16	350	24	350	9
600	330	11	350	20	340	12	350	30	340	10
1000	360	16	360	23	10	10	360	32	10	9
1500			360	22	360	20			360	12
2000			20	23	20	22			330	13
3000									330	16
4000									310	13
5000									330	19
6000									340	16
7000										
8000										

UPPER WIND OBSERVATIONS on 19th

Height m	Sid. Barani 4 Dir.	Vel.	Matruh 4 Dir.	Vel.	El Arish Dir.	Vel.	Port Said Dir.	Vel.	El Arish Dir.	Vel.	Helwan Dir.	Vel.	Minya 8 Dir.	Vel.	Mamgabag Dir.	Vel.	Luxor Dir.	Vel.	Aswan Dir.	Vel.	Hurghada Dir.	Vel.
300			340	12									360	13								
600			360	23									20	18								
1000			360	25									20	14								
1500													30	16								
2000													30	20								
3000													20	11								
4000																						
5000																						
6000																						
7000																						
8000																						

Height m	Siwa Dir.	Vel.	Bahariya Dir.	Vel.	Dakhla Dir.	Vel.	Kharga 6 Dir.	Vel.	Wad Halfa 3 Dir.	Vel.	Abu Hamad Dir.	Vel.	Kareima Dir.	Vel.	Khartum Dir.	Vel.	Kassala Dir.	Vel.	El Obeid 4 Dir.	Vel.	El Fasher 4 30 Dir.	Vel.	Malakal 3 Dir.	Vel.
300							20	22	330	9														
600							30	24	330	10													200	13
1000							20	22											220	23	30	7	190	21
1500									360	17									300	4	70	9	190	11
2000																			50	13	130	7	140	7
3000									250	7											110	11	40	8
4000																								
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

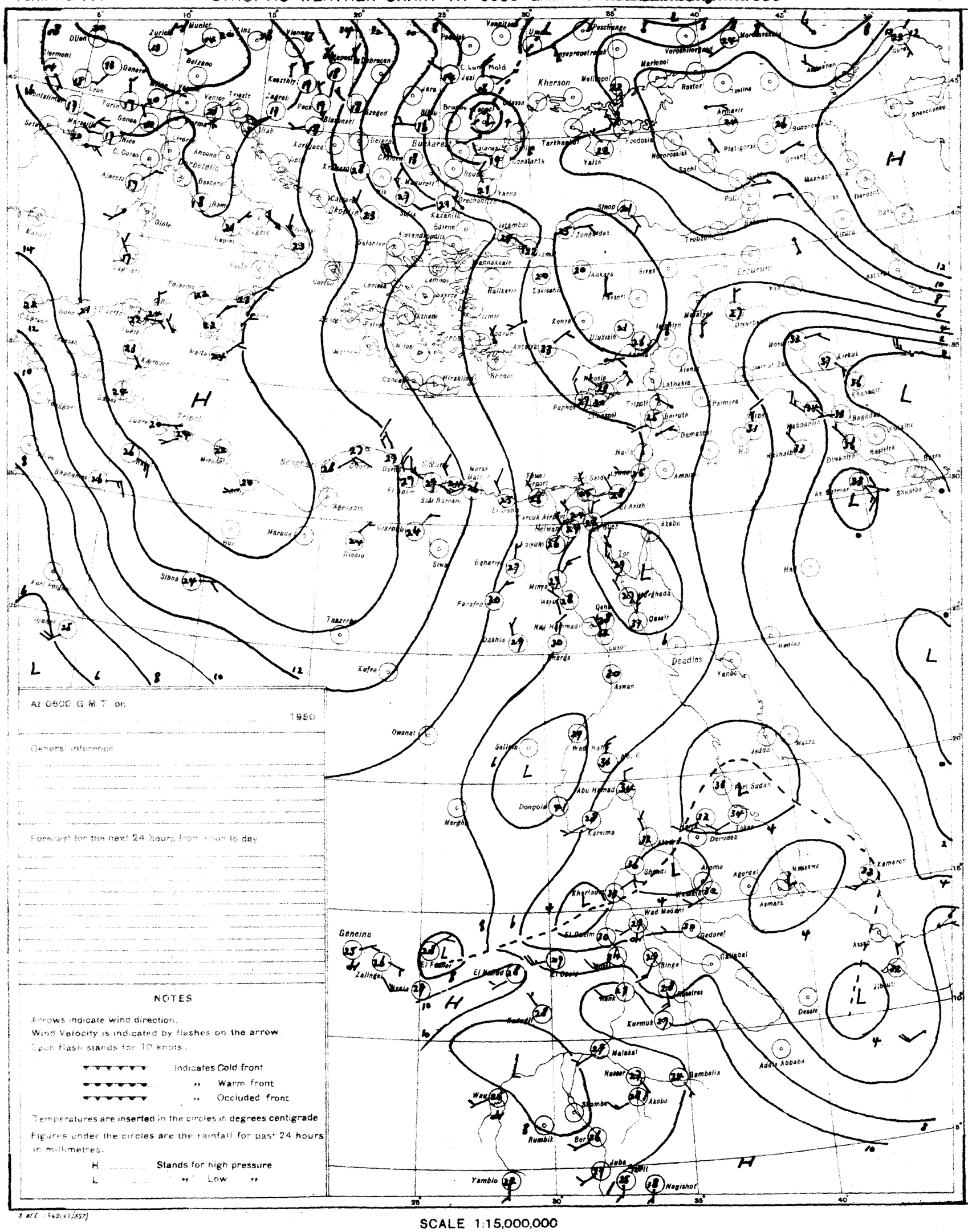
Printed by the Survey of Egypt 1949 (45,157)

Note: All times G. M. T.

Annual Subscription P.T. 150

WEATHER BUREAU

Form No. 7F. SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON MONDAY 19-6- 1950


Kherson
Bucharest
Ankara
Tripoli
Benghazi
Cairo
Khartoum
Addis Ababa
Geneina
Nairobi
Dodoma
Dire Dawa
Asmara
Aden
Jeddah
Port Sudan
Wadi Halfa
Abu Hamad
Dongola
Kassala
Gedaref
Kurmuk
Malakal
Juba
Yambio
Rumbik
Wau
Akobo
Gambela
Nagishot
Dessie
Jibuti
Kamaran
Massawa
Aswan
Luxor
Hurghada
Tor
Deadlos
Sidi Barrani
Mersa Matruh
Alexandria
Beirut
Damascus
Latakia
Palmyra
Rhodes
Crete
Malta
Tripoli
Benghazi
Siwa
Kufra
Owanat
Merga
Fanafra
Dakhla
Harga
Mimra
Hal Hammadi
Sollum
Dongola
Kareima
Shendi
Khartoum
Wad Medani
El Obeid
El Fasher
El Nahud
Zalingei
Geneina
Kadugli
Malakal
Nasser
Gambela
Akobo
Rumbik
Bor
Juba
Yambio
Nagishot
Dessie
Addis Ababa
Asmara
Massawa
Kamaran
Aden
Jibuti
Aswan
Luxor
Hurghada
Tor
Deadlos
Yanbo
Jeddah
Port Sudan
Wadi Halfa
Abu Hamad

CAIRO

Time of Sunrise 02 54 G.M.T.
" " Sunset 16 59 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F

DAILY WEATHER REPORT

Date: Tuesday 20th June, 1950

At 1200 on Monday 19th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
Mediterranean	62300	SALUM	360	2	35	00	0	0	—	12.3	32	34	14	
	303	SIDI BARÂNI	310	3	15	02	0	0	—	12.6	27	89	25	
	306	MATRÛH	310	20	30	00	0	0	—	10.6	28	58	19	
	305	EL DABÂ	340	10	35	00	0	0	—		29	52	18	
		ALEXANDRIA	310	16	50	00	0	0	—	10.3	27	70	21	
	318	FOUAD (Airport)	340	10	14	02	0	0	—	9.8	28	66	21	
	330	DAMIETTA	340	2	15	02	0	0	—	9.3	32	43	18	
	332	PORT SAÏD	360	6	30	02	0	0	—	8.8	29	66	22	
	336	EL 'ARISH	340	5	35	02	0	0	—	8.7	28	70	22	
Lower Egypt	339	DAMANHUR	40	9	15	02	0	0	—	9.1	33	44	19	
	341	MANSURA	360	5	35	00	0	0	—	7.4	36	29	15	
	348	TANTA	360	5	35	02	0	0	—	8.0	36			
	354	ZAGAZIG	320	9	35	00	0	0	—	7.9	36	25	13	
	41	ISMAÏLIA	20	2	35	02	0	0	—	7.5	36	25	13	
Cairo Area	366	FAROUK (Airport)	360	13	14	00	0	0	—	8.2	35	32	16	
	370	ALMAZA	320	11	15	00	0	0	—	8.0	35	19	8	
		EZBEKIYA	40	3	18	00	0	0	—	7.9	35	25	12	
		GÎZA	40	3	18	00	0	0	—	8.7	36	20	10	
	379	HELWÂN	340	12	15	02	0	0	—	7.5	35	19	8	
Upper Egypt	381	FAIYÛM	20	8	35	02	0	0	—	7.4	35	19	8	
	387	MINYA	360	18	12	00	0	0	—	7.7	37	19	10	
	393	ASYÛT MANQABAD	360	12	30	00	0	0	—	5.6	38	11	2	
	399	NAG' HAMMADI	00	0	15	00	0	0	—	3.9	39	24	15	
	402	QENA	270	2	50	00	0	0	—	3.1	42	18	13	
	405	LUXOR												
	414	ASWÂN	200	1	50	00	0	0	—	3.8	39	8	−1	
Oases	417	SÎWA												
	420	BAHARIYA	360	4	35	02	0	0	—	8.0	37	22	12	
	425	FARAFRA	360	4	15	02	0	0	—	9.3	37	18	9	
	432	DAKHLA	340	4	50	00	0	0	—	6.8	36			
	436	KHARGA	360	9	15	00	0	0	—	6.6	36	17	7	
Red Sea	450	SUEZ	330	6	50	02	0	0	—	7.0	35			
	455	TOR	310	16	50	00	0	0	—	4.7	31	52	20	
	462	HURGHADA	360	13	50	00	0	0	—	3.4	28	70	22	
	466	QUSEIR	20	9	15	02	0	0	—	5.8	30	59	21	
	468	PORT SUDAN	60	10	50	02	0	0	—	3.4	35	53	24	
Upper Sudan	505	WÂDI HALFA	340	13	50	02	0	1	Ci	3.8	39	10	2	
	542	ABU HAMAD	00	0	30	02	0	0	—	2.8	40	8	0	
	564	KAREIMA	310	4	30	02	0	0	—	3.4	40	12	6	
	582	'ATBARA	310	5	10	02	0	0	—	1.6	41	10	3	
	591	KHARTUM												
	601	KASSALA	250	2	30	03	1	4	Cu	1.1	40	21	14	
Equatorial Sudan	620	WÂD MEDANI												
	630	RENK												
	640	ROSEIRES	270	5	7	02	2	7	As	5.3				
	650	EL OBEID												
	660	EL FÂSHER	70	10	30	02	1	1	Ci		37	20	11	
	670	GENEINA	230	6	30	03	1	5	Cu, Ci		35	25	12	
Equatorial Lakes	680	MALAKÂL	200	9	30	02	2	7	Ci, Ac	4.5	35	37	18	
	690	WAU	230	2	30	03	2	7	Cu, Ac	6.3	31	59	22	
	691	JUBA												

At 1800 on Monday 19th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	320	3	15	00	0	0	—	13.1	26	48	14	
SIDI BARÂNI	330	13	15	03	0	5	Cu	12.0	24	58	23	
MATRÛH	310	18	30	03	0	3	Sc	12.2	24	74	19	
EL DABÂ	320	15	15	00	0	0	—		25	74	20	
ALEXANDRIA			50	01	1		Sc, Ac	8.8	25			
FOUAD (Airport)	300	4	18	01	2	2	Sc	8.9	26	29	23	
DAMIETTA	290	5	7	00	0	0	—	8.0	28	33	22	
PORT SAÏD	280	8	18	02	0	1	Sc	7.8	28	30	24	
EL 'ARISH	320	9	35	03	0	1	Cu	8.3	29	32	20	
DAMANHUR	360	9	7	02	0	0	—	9.6	26	34	21	
MANSURA	270	5	35	00	0	0	—	8.3	28	38	21	
TANTA	00	0	35	02	0	0	—	8.9	25	36	19	
ZAGAZIG	220	5	15	00	0	0	—	8.7	28	36	20	
ISMAÏLIA	290	5	35	01	0	0	—	8.0	27	38	22	
FAROUK (Airport)	270	10	6	10	2	6	St	9.4	24	37	22	
ALMAZA	270	7	12	03	2	7	Sc	9.7	24	36	22	
EZBEKIYA	340	5	12	02	1	5	Ac, Ci	9.2	24	36	22	
GÎZA	340	5	12	02	1	3	Ac, Ci	9.6	26	37	19	
HELWÂN	320	10	15	01	1	3	St	9.1	24	36	22	
FAIYÛM	00	0	35	02	0	0	—	8.8	27	37	21	
MINYA	360	10	10	00	0	0	—	9.0	27	37	21	
ASYÛT MANQABAD	280	8	12	00	0	0	—	8.5	26		22	
NAG' HAMMADI	00	0	7	00	0	0	—	7.2	28	40	20	
QENA										42	+1	
LUXOR	00	0	30	00	0	0	—	6.1	32		24	
ASWÂN	360	6	50	00	0	0	—	6.4	32	40	27	
SÎWA												
BAHARIYA	360	6	35	02	0	0	—	10.0	27	38	22	
FARAFRA	360	3	15	02	0	0	—	10.6	27	38	22	
DAKHLA	340	16	35	00	0	0	—	8.2	30	38	21	
KHARGA	00	0	35	01	0	0	—	9.5	32	38	25	
SUEZ	20	6	35	00	0	0	—	7.6	27	37	22	
TOR	310	11	35	00	0	0	—	5.3	28	35	24	
HURGHADA	300	6	30	00	0	0	—	5.0	27	29	24	
QUSEIR	330	9	15	02	0	0	—	6.3	30	33	24	
PORT SÛDÂN	10	2	50	02	0	0	—	5.9	34	37	24	
WÂDI HALFA	140	7	30	02	0	0	—	6.0	31	41	24	
ABU HAMAD	310	3	30	02	0	0	—	4.5	33	42	26	
KAREIMA	310	8	30	02	0	0	—	4.6	31	41	25	
'ATBARA	180	2	30	02	0	2	Ci	5.5	34	42	26	
KHARTUM	340	6	30	03	1	6	Ac	6.1	34	42	27	
KASSALA	230	5	30	01	1	1	Ac	5.9	32	42	27	
WÂD MEDANI	230	9	50	02	0	2	Ci	6.0	31	40	26	
RENK	180	5	35	02	0	3	Cs		29	37	26	
ROSEIRES												
EL OBEID	280	9	30	03	1	4	Ac	7.0	30	39	26	
EL FÂSHER	00	0	30	03	1	5	Ci		27	39	23	
GENEINA	140	2	30	03	1	7	Cs		25	37	22	
MALAKÂL	270	4	30	02	2	8	Ac, Cs	9.3	25	36	22	
WAU	230	9	30	02	2	7	Ac	9.8	25	33	23	
JUBA												

At 0600 on Tuesday 20th June

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Bar Pressure Diff. from normal mbs	Temp. Maximum Dry Bulb	Temp. Maximum Yesterday	Temp. Maximum Diff. from normal	Temp. Minimum Today	Temp. Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
SALUM	320	3	15	00	0	0	—	11.7		26	36		21		55	16	0	89	
SIDI BARÂNI	330	13	15	03	0	5	Cu	12.0		24	28		21		94	23	0	176	
MATRÛH	310	18	30	03	0	3	Sc	12.2	−0.2	24	32				94	19	0	217	
EL DABÂ	320	15	15	00	0	0	—			25	29		22		74	20	0		
ALEXANDRIA			50	01	1		Sc, Ac	8.8	−3.4	25			23	+2			0	295	186
FOUAD (Airport)	300	4	18	01	2	2	Sc	8.9		26	29		23		79	22	0	276	138
DAMIETTA	290	5	7	00	0	0	—	8.0	−2.9	28	33		22		62	20	0	126	106
PORT SAÏD	280	8	18	02	0	1	Sc	7.8	−3.4	28	30		24		70	22	0	128	
EL 'ARISH	320	9	35	03	0	1	Cu	8.3	−2.6	29	32	+3	20	+2	70	22	0	180	94
DAMANHUR	360	9	7	02	0	0	—	9.6	−1.6	26	34	+2	21	+2	74	21	0	96	101
MANSURA	270	5	35	00	0	0	—	8.3	−3.0	28	38	+4	21	+2	70	22	0	94	55
TANTA	00	0	35	02	0	0	—	8.9	−2.5	25	36	+1	19	+1	74	20	0	72	44
ZAGAZIG	220	5	15	00	0	0	—	8.7	−2.7	28	36	+2	20	+2	70	22	0	50	27
ISMAÏLIA	290	5	35	01	0	0	—	8.0		27	38		22		62	19	0	51	
FAROUK (Airport)	270	10	6	10	2	6	St	9.4		24	37		22		79	20	0		
ALMAZA	270	7	12	03	2	7	Sc	9.7	−1.7	24	36		22		79	20	0		
EZBEKIYA	340	5	12	02	1	5	Ac, Ci	9.2	−2.2	24	36	+1	22	+2	79	20	0	41	26
GÎZA	340	5	12	02	1	3	Ac, Ci	9.6	−1.8	26	37	+2	19	+1	70	20	0	30	27
HELWÂN	320	10	15	01	1	3	St	9.1	−2.1	24	36	+1	22	+2	74	19	0	79	29
FAIYÛM	00	0	35	02	0	0	—	8.8	−2.2	27	37	+1	21	+1	66	20	0	29	8
MINYA	360	10	10	00	0	0	—	9.0	−1.3	27	37		21		52	16	0	2	
ASYÛT MANQABAD	280	8	12	00	0	0	—	8.5	−1.6	26			22		55	16	0	dr.	
NAG' HAMMADI	00	0	7	00	0	0	—	7.2	−1.5	28	40		20		52	17	0	1	
QENA											42	+1						58	
LUXOR	00	0	30	00	0	0	—	6.1	−2.3	32			24		29	12	0	2	
ASWÂN	360	6	50	00	0	0	—	6.4	−2.0	32	40	−2	27	+1	41	17	0	4	
SÎWA																		2	8
BAHARIYA	360	6	35	02	0	0	—	10.0	−1.9	27	38	+2	22	+3	42	13	0	dr.	7
FARAFRA	360	3	15	02	0	0	—	10.6		27	38		22		46	16	0		
DAKHLA	340	16	35	00	0	0	—	8.2	−2.5	30	38	−2	21	−2	52	19	0	0	
KHARGA	00	0	35	01	0	0	—	9.5	+0.4	32	38	+1	25	+2	34	14	0	dr.	
SUEZ	20	6	35	00	0	0	—	7.6	−2.8	27	37	+2	22	+1	55	17	0	36	17
TOR	310	11	35	00	0	0	—	5.3	−2.7	28	35	+2	24	+1	62	20	0	dr.	13
HURGHADA	300	6	30	00	0	0	—	5.0	−3.3	27	29		24		62	19	0	2	
QUSEIR	330	9	15	02	0	0	—	6.3	−1.6	30	33	0	24	−2	52	19	0	6	4
PORT SÛDÂN	10	2	50	02	0	0	—	5.9		34	37		24		53	23	0	160	97
WÂDI HALFA	140	7	30	02	0	0	—	6.0		31	41		24		22	7	0	1	
ABU HAMAD	310	3	30	02	0	0	—	4.5		33	42		26		14	2	0	dr.	
KAREIMA	310	8	30	02	0	0	—	4.6		31	41		25		19	5	0	tr.	2
'ATBARA	180	2	30	02	0	2	Ci	5.5		34	42		26		20	8	0	tr.	8
KHARTUM	340	6	30	03	1	6	Ac	6.1		34	42		27		16	5	0	5	13
KASSALA	230	5	30	01	1	1	Ac	5.9		32	42		27		43	18	0	5	39
WÂD MEDANI	230	9	50	02	0	2	Ci	6.0		31	40		26		49	19	0	40	45
RENK	180	5	35	02	0	3	Cs			29	37		26		66	22	0		138
ROSEIRES																		132	189
EL OBEID	280	9	30	03	1	4	Ac	7.0		30	39		26		52	19	0	41	57
EL FÂSHER	00	0	30	03	1	5	Ci			27	39		23		28	7	0	36	25
GENEINA	140	2	30	03	1	7	Cs			25	37		22		61	17	dr.		58
MALAKÂL	270	4	30	02	2	8	Ac, Cs	9.3		25	36		22		84	22	0	251	278
WAU	230	9	30	02	2	7	Ac	9.8		25	33		23		77	21	dr.	585	475
JUBA																		377	559

UPPER AIR OBSERVATIONS

RAWINSONDE

Station: 19th

Alexandria	78	+6
Fashoda	51	−4
Gira	55	+1
Helwan	47	+5

GIZA

GRASS MINIMUM TEMP. ON 20th 13.7

REMARKS

Correct if Please correct Fayum 1200 h on 18.6.50 Past weather as 0 instead of 5

Airport: Farouk

Pressure (mbs)	Or At Height above M.S.L. (Metres)	Dir.	Vel.	Temp.	Dew Point	Dir.	Vel.
	19th				15th		
1000	70	35	23	360	13		
950							
900							
850	1514	21	47	360	17		
800							
700	3161	12		10	18		
600							
500	5903	−4		340	28		
400		−16					
300	9708	−27		330	28		

UPPER WIND OBSERVATIONS on 19th

Height	Port Said 14 Dir.	Vel.	Minya 14 Dir.	Vel.	Dakhla 14 Dir.	Vel.	Kharga 14 Dir.	Vel.	Hurghada 14 Dir.	Vel.
500	330	8	350	15	30	16	360	25	350	18
600	330	9	360	16	20	16	360	30	350	11
1000	340	7	360	16	20	9			340	19
1500	10	8	10	20	360	8			320	21
2000					20	17			290	16
3000										
4000										
5000										
6000										
7000										
8000										

UPPER WIND OBSERVATIONS on 20th

Height	Mersa Matruh 3 Dir.	Vel.	Helwan 2 Dir.	Vel.	Aswan 2 Dir.	Vel.
500	290	12	320	13	10	17
600	300	30	340	14	10	16
1000	350	19	330	16	10	16
1500	330	18	370	14		
2000						
3000						
4000						
5000						
6000						
7000						
8000						

Height	Siwa Dir.	Vel.	Bahariya Dir.	Vel.	Dakhla Dir.	Vel.	Kharga 6 Dir.	Vel.	Wâd Halfa 3 Dir.	Vel.	Abu Hamad Dir.	Vel.	Kareima 4 Dir.	Vel.	Khartum Dir.	Vel.	Kassala 3 Dir.	Vel.	El Obeid Dir.	Vel.	El Fâsher 4 30 Dir.	Vel.	Malakâl Dir.	Vel.
300							360	9	10	15														
600							360	16	30	21			350	18			220	17						
1000							350	13	10	15							230	17			70	4		
1500									350	7			340	10			220	15			50	19		
2000									20	8														
3000									30	8			270	15			190	4			110	9		
4000									80	5														
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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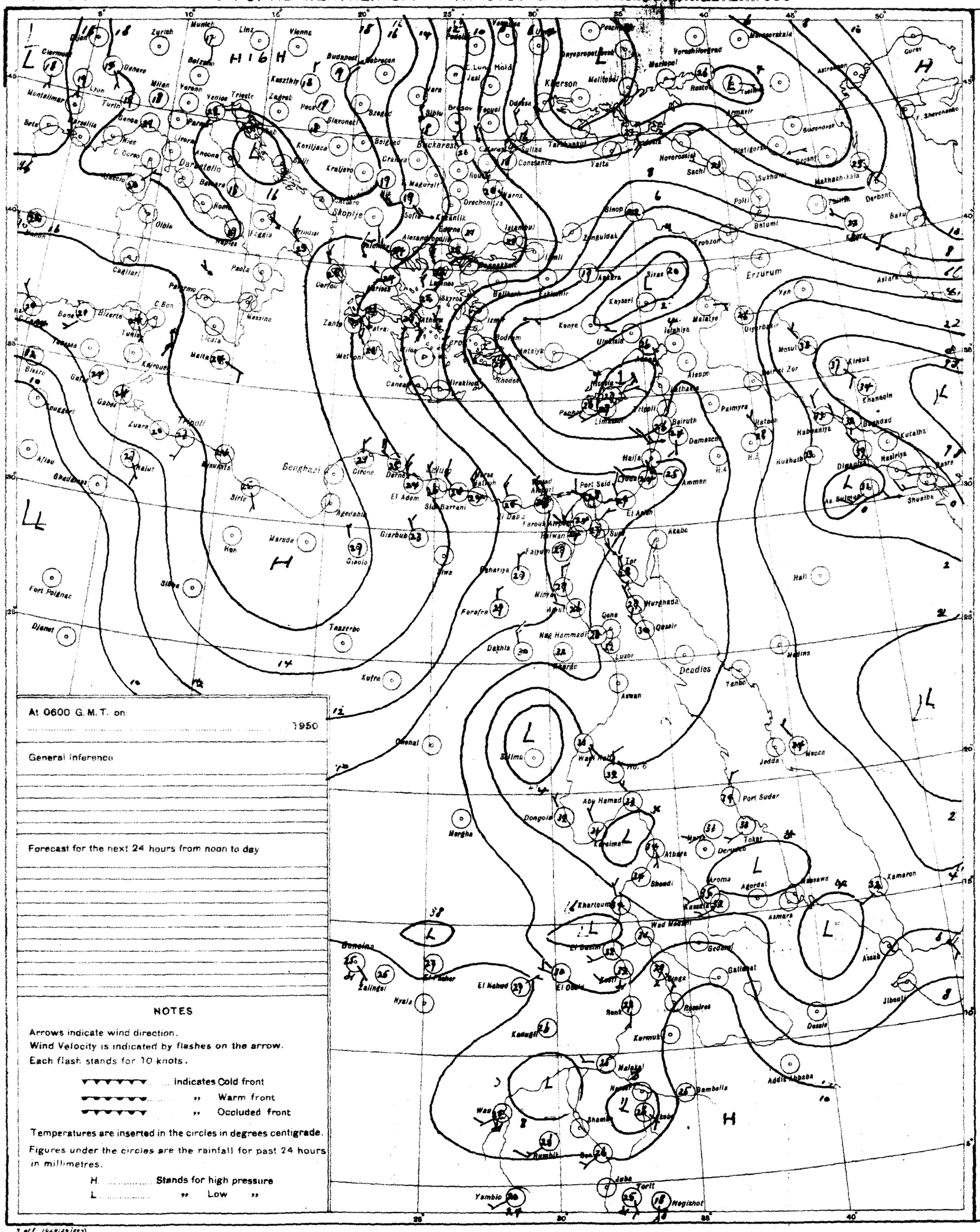
Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON TUESDAY 20-6-1950


HIGH
Kherson
Mariopol
Rostov
Tbilisi
Erzurum
Sivas
Kayseri
Ankara
Istanbul
Bucharest
Constanta
Odessa
Tripoli
Benghazi
Beirut
Damascus
Haifa
Amman
Port Said
Suez
Aswan
Khartoum
Port Sudan
Asmara
Addis Ababa
Jeddah
Mecca
Aden
Dire Dawa
Mogadishu
Nairobi
Kampala
Entebbe
Dar-es-Salaam
Tanga
Zanzibar
Mombasa
Lindi
Beira
Tete
Salisbury
Bulawayo
Lourenco Marques
Durban
Cape Town
Port Elizabeth
East London
Windhoek
Walvis Bay
Luanda
Lusaka
Ndola
Elisabethville
Leopoldville
Stanleyville
Bangui
Fort Lamy
Fort Polignac
Djanet
Tamanrasset
Kufra
Tripoli
Benghazi
Cairo
Alexandria
Port Said
Suez
Aswan
Wadi Halfa
Khartoum
Port Sudan
Asmara
Addis Ababa
Djibouti

CAIRO

Time of Sunrise 02 54 G.M.T.

" " Sunset 16 59 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Wednesday 21st June, 1950

At 1200 on Tuesday 20th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	360	3	35	00	0	0	—	10.4	27	62	19
	303	SIDI BARANI	320	13	15	01	1	1	Cu	11.5	25	89	23
	306	MATRUH	320	19	30	00	0	0	—	9.8	27	70	21
	309	EL DABA	320	10	35	00	0	0	—		26	70	20
		ALEXANDRIA	310	22	50	00	0	0	—	8.8	27	70	21
	318	FOUAD (Airport)	300	17	18	02	0	0	—	8.4	28	62	20
	330	DAMIETTA	340	9	15	02	0	0	—	7.4	29	59	20
	333	PORT SAÏD	330	16	30	02	0	0	—	5.9	29	59	20
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	310	13	15	02	0	0	—	9.0	30	52	19
	342	MANSURA	270	5	35	00	0	0	—	7.0	34	41	19
	348	TANTA	310	8	35	02	0	0	—	7.0	33	30	13
	354	ZAGAZIG	320	5	35	00	0	0	—	6.7	35	29	14
	357	ISMAILIA	290	2	35	03	1	4	Ci	5.6	36	25	13
Cairo Area	366	FAROUK (Airport)	310	11	30	00	0	0	—	6.4	34	36	17
	372	ALMAZA	320	10	18	00	0	0	—	6.5	33	32	14
		EZBEKIYA	20	4	18	00	0	0	—	6.8	33	34	15
		GIZA	20	4	18	00	0	0	—	7.4	34	32	15
	378	HELWÂN	320	10	15	02	0	0	—	5.8	33	24	10
Upper Egypt	381	FAIYUM	330	2	35	02	0	0	—	6.6	32	38	16
	387	MINYA	40	6	10	00	0	0	—	6.5	36	20	10
	393	ASYUT MAMOUDIAH	330	13	30	00	0	0	—	5.7	38	15	7
	399	NAG' HAMMADI	270	3	15	00	0	0	—	4.2	38	21	12
	402	QENA	220	2	50	00	0	0	—	2.3	43	16	12
	405	LUXOR											
	414	ASWAN	200	5	50	00	0	0	—	3.2	40	12	5
Oases	417	SIWA											
	420	BAHARIYA	360	6	35	02	0	0	—	8.4	35	19	8
	423	FARAFRA	340	23	15	02	0	0	—	10.4	37	22	12
	432	DAKHLA	320	8	50	00	0	0	—		37	8	-3
	435	KHARGA	40	8	15	00	0	0	—	8.7	38	13	5
Red Sea	450	SUEZ	360	9	50	02	0	0	—	5.0	35	23	11
	459	TOR											
	462	HURGHADA	360	11	30	00	0	0	—	2.6	30	62	22
	465	QUSEIR	360	9	15	02	0	0	—	3.7	32	43	18
	471	PORT SUDAN	60	8	30	02	0	0	—	2.9	35	53	24
Anglo-Egyptian Sudan	600	WADI HALFA	340	10	50	02	0	0	—	3.2	40	15	9
	640	ABU HAMAD	270	3	30	02	0	0	—	1.5	41		
	660	KAREIMA	290	7	30	02	0	0	—	0.5	41	13	7
	680	'ATBARA	270	9	30	03	1	0	—	0.7	42	11	5
	700	KHARTOUM			30	02	1	6	Ac,Ci		41		
	720	KASSALA	90	6	30	03	0	3	Cu	0.9	39	26	16
Equatorial Nile Valley	761	WAD MEDANI	310	9	35	02	2	5	As	1.3	40	14	8
	801	RENK			35	02	0	6	Cu		39	30	18
	802	ROSEIRES											
	821	EL OBEID			30	02	1	5	Cu,Ac	2.3	39	20	12
	861	EL FASHER	60	6	30	02	1	1	Cu,Ci		38		
	901	GENEINA	130	10	30	03	2	5	As,Ci		35	30	15
Equatorial Nile Valley	940	MALAKAL	250	9	30	02		7	Cu,Ac	5.2	33	50	21
	980	WAU											
	941	JUBA	50	5	30					5.7	32	52	21

At 1800 on Tuesday 20th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	320	13	15	00	0	0	—	11.1	24	69	18	0
SIDI BARANI	320	4	7	01	0	0	—	11.4	25	89	23	0
MATRUH												0
EL DABA	320	5	7	00	0	0	—		24	74	19	0
ALEXANDRIA	360	19	35	00	0	0	—	8.8	25	84	22	0
FOUAD (Airport)	320	12	14	02	0	0	—	7.9	24	79	20	0
DAMIETTA	320	5		02	0	0	—	7.4	25	74	20	0
PORT SAÏD	320	20	15	02	0	0	—	6.1	26	66	19	0
EL 'ARISH	320	5	15	02	0	0	—	7.0	25	74	20	0
DAMANHUR	310	13	15	02	0	0	—	8.7	24	74	19	0
MANSURA	360	5		00	0	0	—	7.5	26	62	18	0
TANTA	270	2	35	02	0	0	—	7.7	25	70	19	0
ZAGAZIG	320	5	35	00	0	0	—	7.1	26	55	16	0
ISMAILIA	20	5	35	01	0	0	—	8.4	28	45	15	0
FAROUK (Airport)	320	9	12	00	0	0	—	7.1	28	55	18	0
ALMAZA	310	13	14	00	0	0	—	7.3	28	45	15	0
EZBEKIYA	340	5	12	00	0	0	—	7.8	27	43	15	0
GIZA	340	5	12	00	0	0	—	8.6	27	42	13	0
HELWÂN	320	16	7	02	0	0	—	6.7	29	29	9	0
FAIYUM	330	5	35	02	0	0	—	5.8	31	31	12	0
MINYA	360	8	10	00	0	0	—	5.1	27	42	13	0
ASYUT MAMOUDIAH												0
NAG' HAMMADI	00	0	7	00	0	0	—	3.2	30	31	11	0
QENA	270	3	7	00	0	0	—	3.4	35	15	5	0
LUXOR												0
ASWAN												0
SIWA												0
BAHARIYA	360	3	15	02	0	0	—	7.8	30	25	8	0
FARAFRA	320	2	15	02	0	0	—	8.8	29	40	14	0
DAKHLA	320	5	35	00	0	0	—	7.5	30	7	-10	0
KHARGA	00	0	15	00	0	0	—	6.3	33	8	-5	0
SUEZ												
TOR												
HURGHADA	280	10	10	00	0	0	—	1.1	30	52	17	0
QUSEIR	330	9	15	02	0	0	—	2.3	29	46	16	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 Wednesday 21st June

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Diff. from normal mbs	Temp. Dry Bulb °C	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALUM	320	9	15	00	0	0	—	10.7		25	30		20		61	17	0	89	
SIDI BARANI	210	12	15	02	0	0	—	11.1		24	26		22		89	22	0	176	
MATRUH	300	18	18	00	0	0	—	8.5	-3.8	26			20	0	58	17	0	217	
EL DABA	320	16		00	0	0	—			25	27		22		74	20	0		
ALEXANDRIA	310	19	50	01	1	3	Sc,Ac	6.8	-5.3	24			22	+1	61	16	0	295	186
FOUAD (Airport)	320	16	18	01	1	2	Cu	6.0		26	29		23		62	18	0	276	136
DAMIETTA	270	7		03	1	6	Sc	5.9	-4.9	25	30		22		70	19	0	126	106
PORT SAÏD	280	13	12	03	0	3	Sc	5.4	-5.3	26	31		22		66	19	0	128	
EL 'ARISH	220	3	35	03	1	0	—	6.4	-4.4	28	30	+1	21	+3	58	19	0	180	94
DAMANHUR	310	19	15	02	1	1	Cu	7.9	-3.2	25	31	-1	20	+1	70	18	0	96	101
MANSURA	270	5	35	00	0	0	—	6.4	-4.8	25	35	+1	19	0	74	20	0	94	55
TANTA	270	13	35	02	0	0	—	7.6	-3.7	25	34	-1	18	0	61	17	0	72	44
ZAGAZIG	320	5	15	00	0	0	—	6.4	-4.9	26	35	0	19	+1	62	18	0	50	27
ISMAILIA	290	5	35	01	1	4	Cu	6.4		25	36		20		61	17	0	51	
FAROUK (Airport)	290	13	12	03	0	1	Cu	7.8		24	36		21		74	19	0		
ALMAZA	290	11	10	00	0	0	—	7.2	-4.1	24	35		21		69	18	0		
EZBEKIYA	320	7	12	02	1	0	—	7.5	-3.8	25	35	0	21	+1	54	15	0	41	26
GIZA	320	7	12	02	1	0	—	8.0	-3.3	27	35	0	18	0	52	16	0	30	27
HELWÂN	290	4	15	00	0	1	St	7.1	-4.4	23	35	0	21	+1	65	16	0	79	29
FAIYUM	00	0	35	02	0	0	—	7.5	-3.4	25	35	-1	20	0	61	17	0	29	8
MINYA	20	11	10	00	0	0	—	8.1	-2.1	25	38		19		58	16	0	2	
ASYUT MAMOUDIAH	340	5	13	00	0	0	—	7.6	-2.4	25			21		51	14	0	dr.	
NAG' HAMMADI	00	0	7	00	0	0	—	7.7	-0.9	28	38		20		45	15	0	1	
QENA	220	3	15	00	0	0	—	6.3	-1.8	28	43	+2	23	0	45	15	0	58	
LUXOR																	0	2	
ASWAN	360	6	50	00	0	0	—	5.9	-2.4	32			27	+1	29	12	0	4	
SIWA																	0	2	8
BAHARIYA	360	2	35	02	0	0	—	9.3	-2.5	26	36	0	20	+1	55	16	0	dr.	7
FARAFRA	20	6	35	02	0	0	—	10.2		26	39		19		55	16	0		
DAKHLA	90	5	35	00	0	0	—			28	39	0	24	+1	40	13	0	0	
KHARGA	360	4	15	00	0	0	—	8.7	-0.4	27	39	0	25	+2	37	11	0	dr.	
SUEZ																	0	36	17
TOR																	0	dr.	13
HURGHADA	300	19	30	00	0	0	—	4.8	-3.4	27	32		24		62	19	0	2	
QUSEIR	360	19	15	02	0	0	—	4.3	-3.5	29	33	0	26	0	40	14	0	6	4
PORT SUDAN																		16	97
WADI HALFA	340	8	30	02	0	0	—	8.5		29	41		23		17	1	0	1	
ABU HAMAD	340	9	30	02	0	0	—	4.2		34	42		27		9	-4	0	dr.	
KAREIMA	360	4	30	02	0	0	—	4.4		32	42		24		10	-3	0	tr.	2
'ATBARA	130	2	30	02	0	0	—	3.9		34	43		28		16	5	0	tr.	8
KHARTOUM	90	9	30	03	2	8	Ac,Cs	5.3		33	42		27		17	5	0	5	13
KASSALA	230	9	35	02	0	0	—	4.2		37	42		29		43	18	0	5	40
WAD MEDANI	130	9	50	02	0	2	Ac	5.5		32	42		26		41	17	0	40	46
RENK	180	9	35	02	0	6	Cs			28	39		26		70	22	0		141
ROSEIRES																	0	132	194
EL OBEID	350	18	10	02	0	2	Ac,Ci	6.9		31	40		27		22	7	0	41	59
EL FASHER	10	2	30	03	1	7	Cs			27	39		22		28	7	0	36	25
GENEINA	150	2	30	03	1	6	Cs			23	36		20		65	16	0		60
MALAKAL	200	3	30	02	2	8	Sc,Ac	9.6		24	34		23		47	12	tr.	251	283
WAU	270	6	30	01	6	7	Ac	9.5		26	33		23		79	22	tr.	585	481
JUBA	00	0	7	95	9	8	Cb	13.4		22	32		21		95	22	12	394	564

UPPER AIR OBSERVATIONS

HUMIDITY

Station	Hour of Ob. 20th	Diff. from Normal
Alexandria	76	+4
Ezbekiya	59	+4
Giza	53	-1
Helwan	51	+9

G.I.K.

Grass Minimum Temp. on 21st 11.6

Remarks

RAWINSONDE

Heliostat Ascent — On ... At ... Airport

Rawinsonde — On 20th At 15h. Farouk Airport

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000		34	22	10	15
950					
900					
850	1502	21	44	340	17
800					
700	3151	12		310	25
600					
500	5867	-6		300	39
400		-17			
300	9682	-27		300	47

Remarks

On ... At ... Airport

UPPER WIND OBSERVATIONS on 20th

Height m	Matruh 14 Dir.	Vel.	Port Said 14 Dir.	Vel.	Minya 14 Dir.	Vel.	Dakhla 14 Dir.	Vel.	Kharga 14 Dir.	Vel.	Hurghada 14 Dir.	Vel.
300	320	20	320	23	360	11	350	13	20	24	360	24
600	340	19	310	21	340	16	340	18	20	31	340	23
1000	360	16	320	21	330	17	340	25	30	32	340	23
1500	320	16	300	16	330	18	340	26				
2000					310	20						
3000												
4000												
5000												
6000												
7000												
8000												

UPPER WIND OBSERVATIONS on 21st

Height m	Matruh 3 Dir.	Vel.	Port Said 3 Dir.	Vel.	Port Said 3 Dir.	Vel.	Helwan 8 Dir.	Vel.	Aswan Dir.	Vel.	Hurghada Dir.	Vel.
300	320	18	310	19	260	16	310	13	10	12		
600	340	21	300	22	300	25	310	8	20	29		
1000	330	30	320	20	310	26	310	13	10	28		
1500	340	30	330	21			310	23	340	11		
2000			330	23			310	21				
3000							310	18				
4000												
5000												
6000												
7000												
8000												

Height m	Siwa Dir.	Vel.	Bahariya Dir.	Vel.	Dakhla Dir.	Vel.	Kharga 6 Dir.	Vel.	Wadi Halfa 3 Dir.	Vel.	Abu Hamad Dir.	Vel.	Kareima Dir.	Vel.	Khartum Dir.	Vel.	Kassala Dir.	Vel.	El Obeid 3 30 Dir.	Vel.	El Fasher 4 30 Dir.	Vel.	Malakal 3 Dir.	Vel.
300							10	21	10	9														
600							20	27	30	21													230	13
1000							20	30	360	29									250	18	330	6	240	14
1500							360	24	360	17									20	9	30	11	30	6
2000																			350	11	10	15		
3000									280	7									340	7	70	4	10	17
4000																			50	3	170	3		
5000																			10	5	240	11		
6000																					70	9		
7000																					340	1		
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

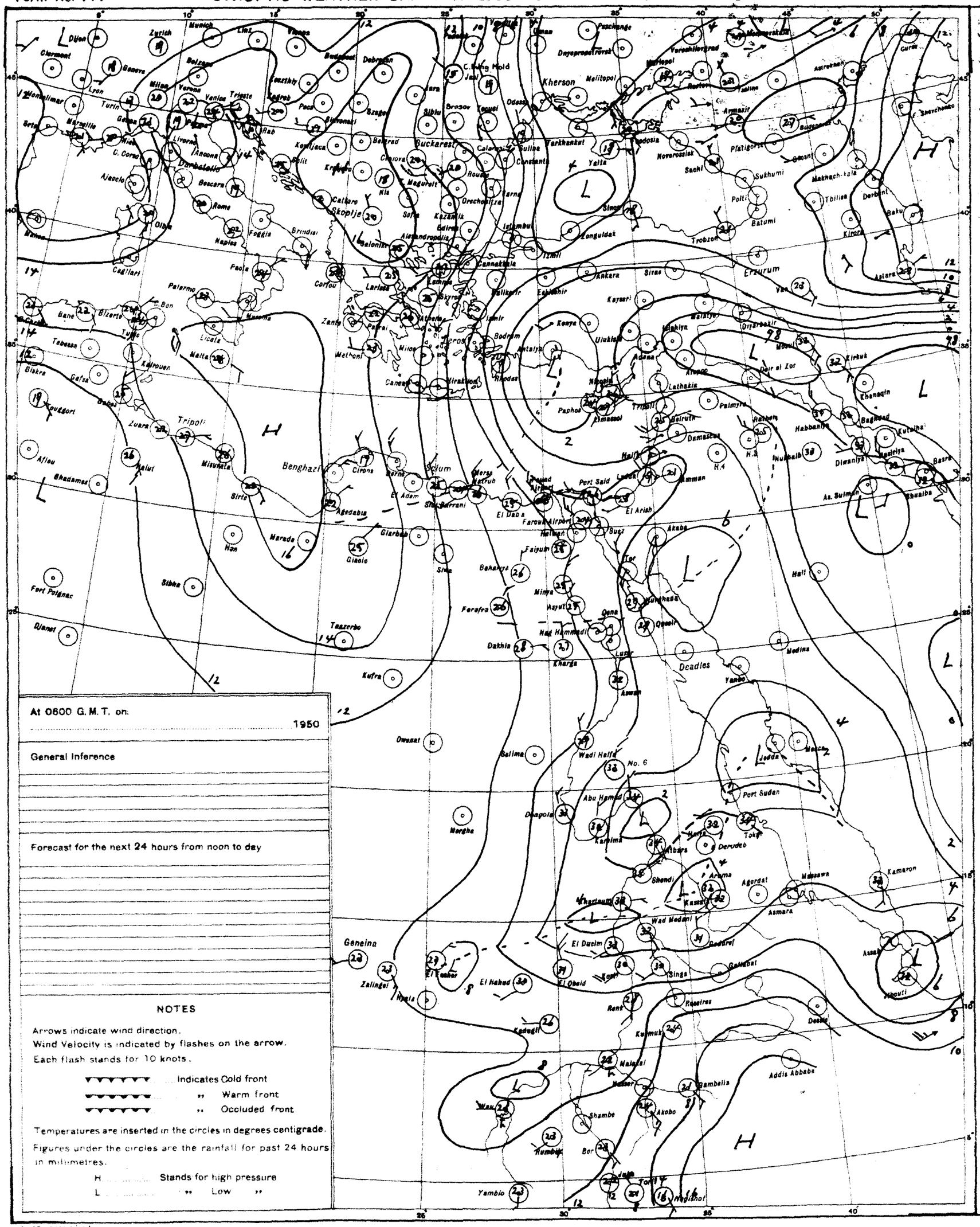
Printed by the Survey of Egypt 1949 (A.S. 157)

Annual Subscription P.T. 150

LIBRARY WEATHER BUREAU

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0300 G.M.T. ON WEDNESDAY 21-6-1950


Dijon
Zurich
Munich
Linz
Vienna
Clermont
Geneva
Lyon
Milan
Verona
Venice
Trieste
Turin
Genoa
Marseille
Nice
Livorno
Ancona
Rome
Naples
Foggia
Brindisi
Palermo
Cagliari
Ajaccio
Bastia
Corfou
Larissa
Athens
Salonika
Skopje
Sofia
Belgrade
Budapest
Debrecen
Bucharest
Constanta
Istanbul
Izmir
Antalya
Rhodes
Nicosia
Paphos
Beirut
Damascus
Haifa
Amman
Port Said
Suez
Cairo
Tripoli
Benghazi
Malta
Tunis
Bizerte
Algiers
Oran
Casablanca
Dakar
Kherson
Odessa
Sevastopol
Kiev
Moscow
Leningrad
Tbilisi
Baku
Erzurum
Ankara
Sivas
Trabzon
Zonguldak
Kirkuk
Baghdad
Basra
Khartoum
Port Sudan
Jeddah
Aden
Addis Ababa
Nairobi
Mombasa
Dar es Salaam
Tananarive
Geneina
Zalingei
Nyala
El Fasher
El Obeid
Kosti
Wau
Juba
Bor
Malakal
Kassala
Gondar
Asmara
Massawa
Kamaran
Agordat
Aden
Mogadishu
Dire Dawa
Gambella
Akobo
Yambio
Tabora
Dodoma
Mwanza
Kampala
Entebbe
Kisumu
Nairobi
Mombasa
Tanga
Zanzibar
Dar es Salaam
Lindi
Beira
Salisbury
Bulawayo
Pretoria
Johannesburg
Durban
Cape Town
Port Elizabeth
Windhoek
Walvis Bay
Luanda
Lobito
Lusaka
Ndola
Tete
Beira
Lourenço Marques
Mauritius
Seychelles
Madagascar
Tamatave
Diego Suarez
Tananarive
Antananarivo
Fort Dauphin
Tuléar
Majunga
Nosy Be
Mahe
Mauritius
Reunion
Tromsoe
Bergen
Oslo
Stockholm
Helsinki
Copenhagen
Hamburg
Berlin
Warsaw
Prague
Vienna
Budapest
Bucharest
Sofia
Athens
Rome
Madrid
Lisbon
Paris
London
Dublin
Reykjavik
Nicosia
Beirut
Damascus
Amman
Jerusalem
Cairo
Khartoum
Addis Ababa
Nairobi
Dar es Salaam
Lourenço Marques
Pretoria
Johannesburg
Durban
Cape Town
Port Elizabeth
Windhoek
Walvis Bay
Luanda
Lusaka
Ndola
Tete
Beira
Salisbury
Bulawayo

CAIRO
Time of Sunrise 02 54 G.M.T.
" " Sunset 16 59 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F

DAILY WEATHER REPORT

Date: Thursday 22nd June, 1950

At 1200 on Wed. 21st

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	360	9	35	00	0	0	–	10.6	28	45	15
	303	SIDI BARANI	310	16	15	02	0	0	–	11.0	25	89	23
	306	MATRUH	310	20	18	00	0	0	–	9.7	25	74	20
	309	EL DABA	320	9	35	00	0	0	–		27	52	16
		ALEXANDRIA	310	27	50	02	2	3	Cu	7.1	26	55	16
	318	FOUAD (Airport)	320	21	14	02	0	0	–	6.8	27	42	13
	330	DAMIETTA	320	9	15	01	0	1	Cu	5.9	27	62	19
	333	PORT SAID	320	20	12	02	0	1	Sc	4.8	28	62	20
	336	EL 'ARISH	320	9	35	01	0	0	–	5.8	25	68	20
Lower Egypt	339	DAMANHUR	310	19	15	02	1	2	Cu	7.6	27	70	21
	342	MANSURA	270	9	35	02	1	4	Cu	4.6	30	52	19
	348	TANTA	310	13	35	01	1	3	Cu,Sc	5.5	30	40	15
	354	ZAGAZIG	320	9	35	02	1	3	Cu	5.0	31	49	19
	441	ISMAILIA	290	5	35	03	1	5	Cu	4.8	31	38	15
Cairo Area	366	FAROUK (Airport)	290	18	18	02	1	4	Cu	5.8	32	34	14
	372	ALMAZA	290	11	15	02	0	1	Cu	5.4	30	35	13
		EZBEKIYA	290	10	19	02	1	1	Ac	5.6	31	33	13
		GIZA	290	10	18	02	1	1	Ac	5.5	32	28	11
	378	HELWAN	320	13	35	02	1	1	Cu	5.4	31	28	10
Upper Egypt	381	FAIYUM	360	8	35	02	0	0	–	6.0	31	31	12
	387	MINYA	350	14	12	00	0	0	–	5.9	34	23	10
	393	ASYUT MANQABAD											
	399	NAG' HAMMADI	270	3	15	00	0	0	–	4.2	34	27	12
	402	QENA	320	5	50	00	0	0	–	3.5	39	14	7
	405	LUXOR											
	414	ASWAN	270	1	50	00	0	0	–	2.6	38	10	1
Oases	417	SIWA											
	420	BAHARIYA	360	4	35	02	0	0	–	7.6	32	28	11
	423	FARAFRA	340	14	35	02	0	0	–	9.0	33	44	19
	432	DAKHLA	340	11	50	00	0	0	–		34	14	3
	435	KHARGA	360	4	35	00	0	0	–	11.5	36	18	8
Red Sea	450	SUEZ	290	7	50	02	0	0	–	4.2	35	15	5
	459	TOR	310	14	50	00	0	0	–	3.5	30	46	17
	462	HURGHADA	330	18	30	00	0	0	–	1.1	28	62	20
	465	QUSEIR	360	13	15	02	0	0	–	2.7	30	46	17
	647	PORT SUDAN	60	7	30	03	0	5	Ci,Cs	1.9	34	66	27
North Sudan	600	WADI HALFA	310	10	50	03	0	1	Ci	2.8	39	13	6
	640	ABU HAMAD	270	3	30	03	1	6	Ci,Ct	99.6	42	6	-4
	660	KAREIMA	310	4	30	02	0	0	–	0.9	41	7	-2
	680	ATBARA											
	721	KHARTUM	250	4	30	01	1	2	Ac,Ct	1.2	41	15	9
	730	KASSALA			30	03	1						
Central Sudan	731	WAD MEDANI	230	9	35	02	1	3	As	1.9	40	14	8
	801	RENK	280	9	35	02	0	3	Ci		42	31	22
	802	ROSEIRES	180	9	35	02	2	3	As	5.8	40	28	18
	771	EL OBEID	00	0	30	03	0	6	Cu,Ac	2.9	39	23	14
	760	EL FASHER	00	0	30	02	1	3	Ci				15
	710	GENEINA	360	4	30	01	1	3	Ci		37	9	-1
South Sudan	840	MALAKAL	200	13	30	02	2	7	Cu,Sc	8.7	30	59	21
	880	WAU	230	5	30	02	2	8	Ac	8.0	28	66	21
	941	JUBA	90	5	30	01	6	8	Sc,Ac	10.4	23	94	22

At 1800 on Wed. 21st

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
62300	SALUM												
303	SIDI BARANI	330	10	7	02	0	0	–	11.1	24	89	22	0
306	MATRUH	320	18	14	00	0	0	–	9.6	24	69	18	0
309	EL DABA	320	16	7	03	2	6	Sc		24	69	18	0
	ALEXANDRIA	310	19	35	02	2	4	Cu	7.5	24	61	16	0
318	FOUAD (Airport)	320	12	12	02	1	5	Sc	7.3	23	69	17	0
330	DAMIETTA	320	9		02	1	2	Cu	6.3	24	69	18	0
333	PORT SAID	320		12	02	0	0	–	5.6	25	74	20	0
336	EL 'ARISH	320	5	15	03	1	1	Cu	5.8	25	74	20	0
339	DAMANHUR	310	13	15	02	1	1	Cu	6.7	23	84	20	0
342	MANSURA	320	5		00	0	0	–	6.4	24	69	18	0
348	TANTA	270	2	35	02	1	3	–	6.6	23	74	18	0
354	ZAGAZIG	320	5	35	00	1	0	–	6.2	24	61	16	0
441	ISMAILIA	320	9	35	01	0	0	–	6.0	26	55	16	0
366	FAROUK (Airport)	320	10	12	00	1	0	–	7.5	25	61	17	0
372	ALMAZA	290	12	12	00	0	0	–	7.0	25	47	13	0
	EZBEKIYA	320	4	12	00	0	0	–	7.4	25	54	15	0
	GIZA	320	4	12	00	0	0	–	8.0	25	42	11	0
378	HELWAN	320	16	15	02	0	0	–	7.0	29	29	9	0
381	FAIYUM	330	5	25	02	0	0	–	6.3	28	33	10	0
387	MINYA	360	12	10	00	0	0	–	6.3	27	35	10	0
393	ASYUT MANQABAD												
399	NAG' HAMMADI	00	0	7	00	0	0	–	5.3	28	40	13	0
402	QENA	290	5	7	00	0	0	–	4.2	31	22	7	0
405	LUXOR												
414	ASWAN	360	4	50	00	0	0	–	3.1	36	8	-4	0
417	SIWA												
420	BAHARIYA	40	4	15	02	0	0	–	8.8	27	33	9	0
423	FARAFRA	340	6	15	02	0	0	–	8.7	28	40	13	0
432	DAKHLA	320	5	35	00	0	0	–	7.6	28	7	-11	0
435	KHARGA	360	3	15	00	0	0	–	7.0	31	9	-6	0
450	SUEZ	310	8	15	02	0	0	–	5.4	27	42	13	0
459	TOR	310	11	35	00	0	0	–	4.3	30	46	17	0
462	HURGHADA												
465	QUSEIR	360	9	15	02	0	0	–	3.9	28	42	14	0
647	PORT SUDAN												
600	WADI HALFA												
640	ABU HAMAD												
660	KAREIMA												
680	ATBARA												
721	KHARTUM												
730	KASSALA												
731	WAD MEDANI												
801	RENK												
802	ROSEIRES												
771	EL OBEID												
760	EL FASHER												
710	GENEINA												
840	MALAKAL												
880	WAU												
941	JUBA												

At 0600 on Thursday 22nd June

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar Pressure M.S.L. mbs	Diff. from normal mbs	Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs	Total from Oct. 1st	Normal from Oct. 1st
62300	SALUM																		89	
303	SIDI BARANI	330	11	15	02	0	0	–	11.6		25	27		21		94	24		176	
306	MATRUH	310	18						10.1		26	27		22		55	16	0	217	
309	EL DABA	340	11	15	00	0	0	–		-2	25	27		22		70	19	0		
	ALEXANDRIA	360	19	50	00	0	0	–	8.2	-3.7	24			22	+1	74	19	0	295	186
318	FOUAD (Airport)	330	14	18	03	0	2	Sc	7.7		25	28				70	19	0	276	138
330	DAMIETTA	320	2	7	00	0	0	–	7.4	-3.3	27	28		20		55	17	0	126	106
333	PORT SAID	250	8	12	02	0	0	–	7.0	-3.6	26	30		23		70	20	0	128	
336	EL 'ARISH	240	5	35	03	1	8	Cu	7.4	-3.3	27	30	+1	17	-1	70	21	0	180	94
339	DAMANHUR	40	5	15	02	1	2	Cu	8.0	-3.0	25	28	-4	19	0	70	19	0	96	101
342	MANSURA	360	5	35	00	0	0	–	7.9	-2.2	26	32	-2	18	-1	70	20	0	94	55
348	TANTA	270	2	35	02	0	0	–	7.7	-3.5	25	30	-5	16	-2			0	72	44
354	ZAGAZIG	220	5	15	00	0	0	–	7.5	-3.7	26	31	-4	19	+1	70	20	0	50	27
441	ISMAILIA	290	2	35	03	1	3	Cu	7.8		25	32		20		70	19	0	51	
366	FAROUK (Airport)	00	0	12	03	0	2	Sc	8.1		24	32		20		77	20	0		
372	ALMAZA	00	0	12	03	0	4	Sc	8.0	-3.2	24	32		20		74	19	0		
	EZBEKIYA	50	1	12	02	1	3	Ac	8.6	-2.6	24	32	-3	20	0	69	18	0	41	26
	GIZA	50	1	12	02	1	3	Ac	9.0	-2.2	26	33	-2	18	0	62	18	0	30	27
378	HELWAN	00	0	7	01	1	3	Cu	8.5	-2.6	24	32	-3	19	-1	69	18	0	79	29
381	FAIYUM	360	2	35	03	2	6	Cu,Sc	8.6	-2.2	23	32	-4	20	0	74	18	0	29	8
387	MINYA	340	5	10	00	0	0	–	8.7	-1.4	23	35		17		65	16	0	2	
393	ASYUT MANQABAD	360	10	8	10	1	2	Sc	8.9	-1.0	23			19		61	15	0	dr.	
399	NAG' HAMMADI	270	1	7	00	0	0	–	7.8	-0.7	25	34		19		54	15	0	1	
402	QENA	270	5	15	00	0	0	–	7.5	-0.5	26	39	-2	22	-1	42	12	0	58	
405	LUXOR	320	8	30	00	0	0	–	6.0	-2.3	27			21		42	13	0	2	
414	ASWAN	360	4	50	00	0	0	–	7.4	-0.8	29	40	-2	24	-2	49	17	0	4	
417	SIWA																		2	8
420	BAHARIYA	360	4	35	02	0	0	–	10.0	-1.6	25	33	-3	20	+1	61	17	0	dr.	7
423	FARAFRA	340	14	35	02	0	0	–	10.8		25	34		18		70	19	0		
432	DAKHLA	340	6	35	00	0	0	–	9.3	-1.3	25	35	-4	21	-2	42	11	0	0	
435	KHARGA	360	6	15	00	0	0	–	9.9	+0.9	25	36	-3	22	-1	42	11	0	dr.	
450	SUEZ	00	0	35	00	0	4	Cu,Ac	7.8	-2.4	26	36	+1	22	0	55	16	0	36	17
459	TOR	310	12	35	00	0	0	–	5.8	-2.0	26	35	+2	24	0	70	20	0	dr.	13
462	HURGHADA																		2	
465	QUSEIR	360	13	15	02	0	0	–	5.5	-2.2	27	32	-1	25	-1	55	17	0	6	4
647	PORT SUDAN																	0	160	97
600	WADI HALFA	10	13	30	02	0	0	–	7.5		28	40		22		27	7	0	1	
640	ABU HAMAD	360	12	10	7	1	0	–			31	41				16	2	0	dr.	
660	KAREIMA																	0	tr.	2
680	ATBARA	290	2	10	02	0	0	–	4.4		29	44		27				0	tr.	8
721	KHARTUM	280	13	30	02	0	0	–	6.3		29	42		26		55	19	0	5	13
730	KASSALA	230	10	30	01	1	2	Ac	6.6		29	41		25		59	20	0	5	42
731	WAD MEDANI	130	9	50	02	2	8	Ac	7.6		27	42		24		58	18	0	40	48
801	RENK																			144
802	ROSEIRES	280	9	35	02	2	8	As	8.3		24	42		23		74	19	0	132	199
771	EL OBEID																		41	60
760	EL FASHER	30	5	30	03	0	3	Ac,Ci			26	39		21		32	8	0	36	26
710	GENEINA	230	12	30	03	1	6	Ac,Ci			24			20		54	14	0		62
840	MALAKAL	290	10	30	03	1	7	Ac	10.2		25	31		21		65	18	0	251	288
880	WAU	230	1	30	02	2	7	Ac	9.1		24	30		22		84	21	0	585	487
941	JUBA	230	2	30	28		8	Sc,Ac	10.8		25	27		20		89	23	5	399	569

HUMIDITY

Mean of 6 hrs

Station	21st	Diff. from normal
Alexandria	65	-7
Ezbekiya	52	-3
Giza	47	-7
Helwan	51	+9

GIZA

GRASS MINIMUM TEMP. ON 22nd 11.5 °C

Remarks

Correctif

Please Correct Kassala and Juba rainfall and total at 0600 on 21st as follows:-

	24h Rain	Total
Kassala	2	7
Juba	32	414

UPPER AIR OBSERVATIONS

Aeroplane Ascent — Rawinsonde — Farouk

Pressure mbs	Or At Airport Height above M.S.L. Metres	Temp °C	Humid %	Wind Dir	Wind Vel	Or At Airport Pressure mbs	Height above M.S.L. Metres	Temp °C	Humid %	Wind Dir	Wind Vel	Or At Airport Pressure mbs	Height above M.S.L. Metres	Temp °C	Humid %	Wind Dir	Wind Vel
1000						1000						1000		30	38	300	13
950						950						950					
900						900						900					
850						850						850	1466	17	64	310	16
800						800						800					
700						700						700	3090	9		280	21
600						600						600					
500						500						500	5797	-7		280	35
400						400						400		-19			
Remarks						300						300					

UPPER WIND OBSERVATIONS on 21st

Height m	Matruh Dir	Matruh Vel	Port Said Dir	Port Said Vel	Minya Dir	Minya Vel	Kharga Dir	Kharga Vel	Dakhla Dir	Dakhla Vel	Hurghada Dir	Hurghada Vel
	Time 14		Time 14		Time 14		Time 14		Time 14		Time 14	
300	30	21	290	16	340	19	340	26	350	23	340	26
600	330	23	300	23	340	20	360	30	350	26	340	31
1000	320	23	300	28	330	15			350	23	340	23
1500			310	24					350	19	280	12
2000									350	16	250	20
3000									340	15		
4000												
5000												
6000												
7000												
8000												

UPPER WIND OBSERVATIONS on 22nd

Height m	Wadi Halfa Dir	Wadi Halfa Vel	Abu Hamad Dir	Abu Hamad Vel	Kareima Dir	Kareima Vel	Atbara Dir	Atbara Vel	Khartum Dir	Khartum Vel	Kassala Dir	Kassala Vel	El Obeid Dir	El Obeid Vel	El Fasher Dir	El Fasher Vel	Malakal Dir	Malakal Vel
	Time 4				Time 2				Time 2									
300	340	23	320	12					10	16								
600	360	29	10	9					10	24								
1000	360	16	360	11					20	23								
1500	320	5	10	13					20	20								
2000			10	10														
3000																		
4000																		
5000																		
6000																		
7000																		
8000																		

Height m	Siwa Dir	Siwa Vel	Bahariya Dir	Bahariya Vel	Dakhla Dir	Dakhla Vel	Kharga Dir	Kharga Vel	Wadi Halfa Dir	Wadi Halfa Vel	Abu Hamad Dir	Abu Hamad Vel	Kareima Dir	Kareima Vel	Khartum Dir	Khartum Vel	Kassala Dir	Kassala Vel	El Obeid Dir	El Obeid Vel	El Fasher Dir	El Fasher Vel	Malakal Dir	Malakal Vel
					Time 8		Time 6								Time 4						Time 4			
300					340	10	360	22																
600					350	10	10	29							10	21					10	21		
1000					340	14	20	33							10	22					20	22		
1500					340	23	350	19							360	18					70	18		
2000					360	15									350	15								
3000															230	28						28		
4000																								
5000															190	21					190	21		
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- " Velocity " Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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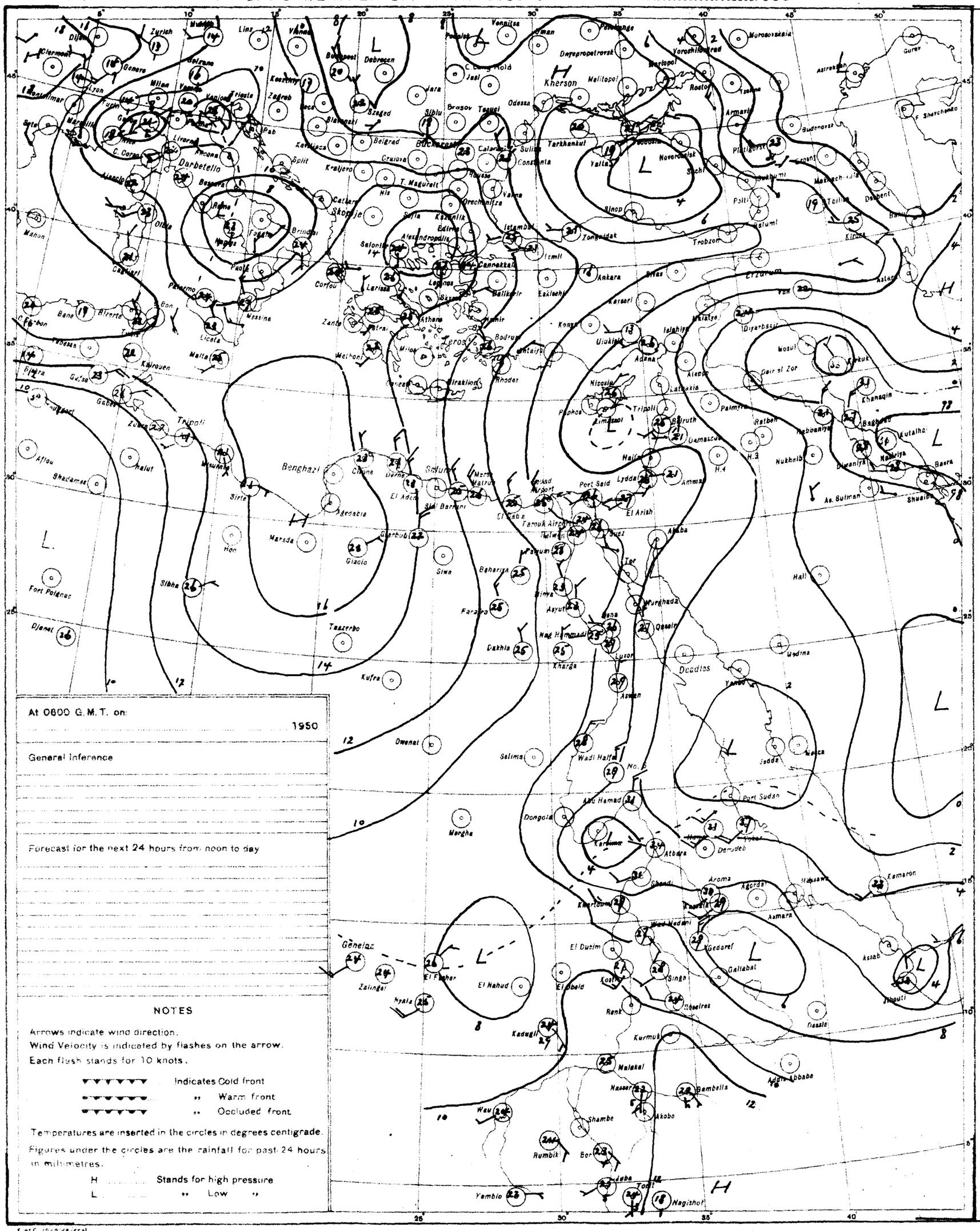
Annual Subscription P.T. 150

WEATHER BUREAU

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON THURSDAY 22-6 1950


Kherson
Darbetello
Benghazi
Khartoum
Port Said
Dendas
Port Sudan
Asmara
Addis Ababa
Nagishot
Wau
Malakal
Gedaref
Aroma
Kemaron
Geneina
Zalingei
El Fasher
El Nahud
El Obeid
El Dueim
Kosti
Renk
Kurmuk
Gambella
Akobo
Rumbik
Bor
Yambio
Tobit
Kufra
Owenat
Selima
Wadi Halfa
Dongola
Merowe
Atbara
Kassala
Tessala
Asaab
Jibouti
Aden
Mukalla
Hadiya
Basra
Khanaqin
Kutalhai
Nukhaib
Rutbah
Mosul
Kirkuk
Gair el Zor
Diyarbakir
Erzurum
Van
Ankara
Kayseri
Adana
Latakia
Aleppo
Palmyra
Beirut
Damascus
Haifa
Lydda
Amman
Port Said
El Arish
Suez
Aqaba
Tor
Wurghada
Qusair
Luxor
Kharga
Asyut
Beni Suef
Nag Hammadi
Dakhla
Farafra
Baharia
Siwa
Marsa Matruh
El Alamein
Sidi Barrani
Tobruk
Derna
Cirene
Agedabia
Marsda
Giado
Sirte
Hon
Sebha
Tazzerbo
Fort Polignac
Djanet
Ghadames
Nalut
Tripoli
Gabes
Kairouan
Malta
Licata
Messina
Palermo
Cagliari
Mahon
Bone
Bizerte
Tunis
Tobruk
Bodrum
Rhodes
Iraklion
Nicosia
Limassol
Paphos
Tripoli
Beirut
Damascus
Haifa
Amman
Athens
Salonika
Larissa
Corfou
Zante
Patrai
Milos
Lemnos
Skyros
Balikesir
Eskisehir
Konya
Istanbul
Tekirdag
Edirne
Kazanlik
Sofia
Skopje
Bucharest
Constanta
Sulina
Tarkhankut
Yalta
Novorossisk
Sochi
Sinop
Trabzon
Batum
Tbilisi
Kirovabad
Derbent
Makhachkala
Astrakhan
Rostov
Taganrog
Mariupol
Voroshilovgrad
Dnepropetrovsk
Odessa
Jassy
Cluj
Oradea
Budapest
Debrecen
Szeged
Belgrad
Zagreb
Split
Kraljevo
Cruiova
Vienna
Zurich
Munich
Linz
Venice
Trieste
Milan
Genoa
Marseille
Lyon
Dijon
Clermont
Bordeaux
Biarritz
Lisbon
Gibraltar
Tangier
Oran
Algiers
Bone
Tunis
Malta
Gurev
F. Shevchenko
Murosovskaia
Astrakhan
Budenovsk
Pitigorsk
Grozni
Makhachkala
Derbent
Tbilisi
Batum
Kirovabad
Tsumi
Poti
Yalta
Novorossisk
Sochi
Sinop
Trabzon
Erzurum
Van
Diyarbakir
Mosul
Kirkuk
Gair el Zor
Khanaqin
Kutalhai
Nukhaib
Rutbah
Basra
Hadiya
Mukalla
Aden
Jibouti
Asaab
Massaua
Kemaron
Tessala
Addis Ababa
Gambella
Nagishot
Tobit
Yambio
Wau
Rumbik
Bor
Akobo
Shambe
Malakal
Kurmuk
Renk
Kosti
Singa
Roseires
Gallabat
Gedaref
Aroma
Agordat
Asmara
Massaua
Kassala
Atbara
Dongola
Merowe
Wadi Halfa
No. 5
Abu Hamad
Khartoum
Omdurman
Wad Medani
Port Sudan
Dendeb
Jedda
Yanbo
Medina
Qusair
Luxor
Kharga
Asyut
Beni Suef
Nag Hammadi
Dakhla
Farafra
Baharia
Siwa
Marsa Matruh
El Alamein
Sidi Barrani
Tobruk
Derna
Cirene
Agedabia
Marsda
Giado
Sirte
Hon
Sebha
Tazzerbo
Kufra
Owenat
Selima

CAIRO

Time of Sunrise 02 35 G.M.T.

" " Sunset 16 59 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: FRIDAY 23rd JUNE, 1950

At 1200 on THURSDAY 22nd

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount O-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	340	9	35	00	0	0	—	14.1	29	40	14
	303	SIDI BARÂNI	330	4		02	0	0	—	13.4	27	84	24
	306	MATRÛH	320	18	30	00	0	0	—	11.7	27	55	17
	309	EL DABA	340	11	35	00	0	0	—		26	62	18
		ALEXANDRIA	360	15	50	00	0	0	—	9.4	26	70	20
	318	FOUAD (Airport)	340	11	18	03	0	2	Cu	9.0	28	70	22
	330	DAMIETTA	320	5	15	00	0	0	—	7.9	28	58	19
	333	PORT SA'ÎD	350	15	30	02	0	1	Cu	7.9	28	62	20
	336	EL 'ARISH	320	5	35	01	0	0	—	7.1	28	58	19
Lower Egypt	339	DAMANHUR											
	342	MANSURA	360	5	35	02	1	4	Cu	7.8	32	38	16
	348	TANTA	310	8	35	01	1	4	Cu,Sc	8.2	32	28	11
	354	ZAGAZIG	320	2	35	00	0	0	—	7.6	32	34	14
	441	ISMAÎLIA	290	5	35	03	1	5		8.2	32	34	14
Cairo Area	366	FAROUK (Airport)	320	9	30	02	1	3	Cu	7.6	31	46	18
	372	ALMAZA	310	12	8	01	0	1	Cs	7.4	31	26	9
		EZBEKIYA	340	5	18	02	1	1	Ci	7.5	32	28	11
		GÎZA	340	5	18	02	1	1	Ci	8.6	32	24	9
	378	HELWÂN	320	11	35	02	0	1	Cu	7.1	31	24	8
Upper Egypt	381	FAIYÛM	360	2	35	01	0	1	Cu,Sc	7.2	31	31	12
	387	MINYA	10	12	12	00	1	0	—	7.9	32	28	11
	393	ASYÛT MANQABÂD	340	14	30	00	0	0	—	8.9	31	36	14
	399	NAG' HAMMADI	290	2	15	00	0	0	—	6.3	31	38	15
	402	QENA	270	3	50	00	0	0	—	4.8	34	27	12
	405	LUXOR											
	414	ASWAN	360	4	50	00	0	0	—	4.4	35	12	1
Oases	417	SÎWA											
	420	BAHARÎYA	360	3	35	02	1	2	Ac	8.3	33	30	13
	423	FARAFRA	340	15	35	02	0	0	—	10.8	33	56	23
	432	DAKHLA	340	11	50	00	0	0	—	6.6	31	22	7
	435	KHARGA	340	11	15	00	0	0	—	7.4	33	28	12
Red Sea	450	SUEZ	330	5	50	03	0	0	—	6.4	32	28	11
	459	TÛR	310	13	50	00	0	0	—	5.0	28	62	20
	462	HURGHÂDA	330	19	30	00	0	0	—		27	62	19
	465	QUSEIR	360	9	15	02	0	0	—	5.3	28	62	20
	641	PORT SÛDÂN	20	12	10	06	0	9	—	2.7	33	70	27
N. Sudan	600	WÂDI HALFA	340	14	14	02	0	0	—	5.2	35	20	9
	640	ABU HAMAD	340	3		02	0	0	—	1.7	40	10	2
	660	KAREIMA											
	680	'ATBARA	230	2	30	00	0	0	—				4
	701	KHARTÛM											
	720	KASSALA	230	8	10	05	0	1	Cu	2.0	37	27	15
Central Sudan	737	WÂD MEDANI	230	13	35	02	2	8	Cu				13
	801	RENK											
	802	ROSEIRES	230	23	35	02	1	8	As	6.4	41	25	17
	771	EL OBEID											
	760	EL FASHER	160	5	50	03	2	4	Ac,Ci		37	24	13
	770	GENEINA	360	1	30	01	8	1	Cu,Ci		35	12	2
S. Sudan	840	MALAKAL	180	5	30	01	2	6	Cu	6.3	33	38	17
	880	WAU	180	2	30	02	2	7	Cu	5.6	32		
	941	JUBA	180	2	30	01	1	7	Ci,Ac	6.3	31	59	22

At 1800 on THURSDAY 22nd

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount O-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
MANSURA	360	9	15	01	0	0	—	10.3	25	79	21	0
TANTA	360	5		00	0	0	—	9.4	25	74	20	0
ZAGAZIG	00	0	35	02	1	0	—	9.3	24	61	16	0
ISMAÎLIA	320	5	35	00	0	0	—	9.1	26	62	18	0
	360	5	35	01	0	0	—	8.3	27	62	19	0
FAROUK (Airport)	340	15	13	00	0	0	—	8.8	27	58	18	0
ALMAZA	330	12	12	00	0	0	—	8.6	27	45	14	0
EZBEKIYA	360	3	12	00	0	0	—	9.1	27	52	16	0
GÎZA	360	3	12	00	0	0	—	9.5	27	52	16	0
HELWÂN	340	19	15	02	0	0	—	8.0	28	33	10	0
FAIYÛM	360	2		01	0	0	—	7.0	26			0
MINYA	00	0	10	00	0	0	—	7.0	27	40	12	0
ASYÛT MANQABÂD	270	1	7	00	0	0	—	5.8	26	48	14	0
NAG' HAMMADI	270	2	7	00	0	0	—	5.0	30	25	8	0
QENA	280	6	12	00	0	0	—	5.5	30	38	14	0
LUXOR	360	4	50	00	0	0	—	6.3	32	10	-3	0
ASWAN												
SÎWA	360	6	15	02	0	0	—	9.3	28	40	13	0
BAHARÎYA	340	8	15	01	0	0	—	9.9	28	22	4	0
FARAFRA	340	6	35	00	0	0	—	8.8	28	07	-11	0
DAKHLA	00	0	15	00	0	0	—	7.9	30	11	-4	0
KHARGA	330	5	50	03	0	0	—	7.8	27	42	13	0
SUEZ	360	6	15	01	0	0	—		30	46	17	0
TÛR	310	16	35	00	0	0	—	3.2	28	66	21	0
HURGHÂDA	310	18	11	00	0	0	—		26	62	18	0
QUSEIR	330	9	15	02	0	0	—	5.6				
PORT SÛDÂN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTÛM												
KASSALA												
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on FRIDAY 23rd

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount O-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temp. Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs	Total From Oct 1st	Normal From Oct 1st
SALUM	320	5	15	00	0	0	—	12.4		27	30		20		52	16	0	89	
SIDI BARÂNI	300	8	7	03	0	1	Cu	12.6		24	27		22		89	22	0	176	
MATRÛH	310	13	18	00	0	0	—	11.4	-0.7	25	28		18		74	20	0	217	
EL DABA	320	5	15	00	0	0	—			28	27		23		62	18	0		
ALEXANDRIA	360	10	50	00	0	0	—	11.2	-0.6	24			22		84	21	0	295	186
FOUAD (Airport)	330	5	12	02	0	0	—	10.6	-1.2	26	28		20		70	20	0	276	138
DAMIETTA	320	2	7	00	0	0	—	10.2	-0.4	27	30		23		55	17	0	126	106
PORT SA'ÎD	360	6	14	02	0	1	Sc	9.2	-1.2	26	31		24		70	20	0	128	81
EL 'ARISH	320	3	35	03	1	1	Cu	9.5	-1.1	28	28	-1	20	+2	70	22	0	180	94
DAMANHUR	360	5	7	02	0	0	—	11.0	+0.1	25	31	-1	20		70	19	0	96	101
MANSURA	360	5	35	00	0	0	—	10.6	-0.4	27	34	0	20	+1	62	19	0	94	55
TANTA	270	2	35	02	0	0	—	11.4	+0.3	26	33	-2	18	0	55	16	0	72	44
ZAGAZIG	40	5	15	00	0	0	—	9.8	-1.3	26	33	-2	19	+1	70	20	0	50	27
ISMAÎLIA	40	2	35	03	1	4	Cu,Sc	7.9		27	34		22		62	19	0	51	
FAROUK (Airport)	00	0	12	01	2	3	Sc	10.9		22	33		20		83	19	0		
ALMAZA	00	0	12	02	1	4	Sc	11.0	-0.1	22	32		20		89	20	0		
EZBEKIYA	350	1	12	02	1	1	Ac	10.8	-0.3	25	33	-2	20	0	70	19	0	41	26
GÎZA	350	1	12	02	1	1	Ac	11.0	-0.2	25	33	-2	19	+1	70	19	0	30	27
HELWÂN	340	2	15	00	0	1	Cu	10.6	-0.4	24	32	-3	21	+1	69	18	0	79	29
FAIYÛM	00	0	35	02	0	0	—	10.3	-0.4	23	33	-3	21	+1	84	20	0	29	8
MINYA	10	13	10	00	0	0	—	9.7	-0.3	24	33		18		69	18	0	2	
ASYÛT MANQABÂD	320	8	18	00	0	0	—	9.4	-0.4	25			20		90	19	0	dd.	4
NAG' HAMMADI	00	0		00	0	0	—	7.8	-0.7	28	32		20		52	17	0	1	
QENA	270	2	15	00	0	0	—	7.6	-0.3	26	36	-5	22	-1	48	14	0	58	
LUXOR	00	0	30	00	0	0	—	7.2	-1.0	31	34		21		38	15	0	2	
ASWAN	00	0	50	00	0	0	—	7.5	-0.6	29	37	-5	23	-3	43	15	0	4	
SÎWA																		2	8
BAHARÎYA	360	5	35	02	0	0	—	11.5	0.0	23	34	-2	19	0	74	18	0	dd.	7
FARAFRA	20	15	35	02	0	0	—	12.2		23	33		19		61	15	0		
DAKHLA	340	6	35	00	0	0	—	9.3	-1.2	26	33	-6	22	-1	48	14	0	0	
KHARGA	360	6	15	00	0	0	—	10.0	+1.1	26	34	-5	22	-1	48	14	0	dd.	
SUEZ	330	6	35	00	0	2	Cu	9.5	-0.6	28	35	0	22	0	52	17	0	36	17
TÛR	310	13	35	00	0	0	—	6.8	-0.9	28	31	-2	24	0			0	dd.	13
HURGHÂDA	310	18	50	00	0	0	—	6.0	-2.0	25	28		22	-2	84	22	0	2	3
QUSEIR	360	13	15	02	0	0	—	7.0	-0.6	28	30	-3	24	-2	52	17	0	6	4
PORT SÛDÂN	360	5	30	02	0	0	—	5.2		31	33		24		66	24	0	160	97
WÂDI HALFA	00	0	30	02	0	0	—	8.2		28	37		21		35	11	0	1	
ABU HAMAD	360	9	30	02	0	0	—			31	41		24		16	2	0	dd.	
KAREIMA	340	13	30	02	0	0	—	7.0		31	40		23		16	2	0	dd.	2
'ATBARA	360	13	7	07	0	0	—	5.7		32	42		26		18	5	0	dd.	8
KHARTÛM	50	2	30	02	0	0	—	6.9		31	41		25		11	-2	0	5	14
KASSALA	180	11	32	01	1	1	Ac	5.9		30	39		26		49	18	0	5	43
WÂD MEDANI																	0	40	49
RENK																			147
ROSEIRES	130	5	35	02	2	5	Ac	7.2		27	44		24		66	20	3	135	204
EL OBEID	00	0	30	03	0	2	Ac	6.3		29	39		25		49	17	0	41	61
EL FASHER																	0	36	27
GENEINA																			64
MALAKAL	160	6	30	02	1	4	Ac	7.7		27	35		22		66	30	0	251	293
WAU	250	2	30	02	2	8	Ac	9.3		24	33		23		84	21	0	585	493
JUBA																	0	399	574

UPPER AIR OBSERVATIONS

Humidity — Mean (1 day)

Station	On 22nd	Diff. from normal
Alexandria	74	+1
Ezbekiya	56	+1
Giza	51	-4
Helwan	51	+8

GÎZA — Grass Minimum Temp. on 23rd 12.2 °C

Remarks

Aeroplane Ascent — Rawinsonde

Pressure mbs	Airport On 22nd Height above M.S.L. metres	Temp. °C	Humidity %	Wind Dir.	Wind Vel.	Airport At 15 Height above M.S.L. metres	Temp. °C	Humidity %	Wind Dir.	Wind Vel.
1000						70	31	29	20	11
950										
900										
850						1496	18	64	350	14
800										
700						3122	9	27	360	22
600										
500						4839	-5		360	34
400										
300						8871	-29		10	30

Remarks

UPPER WIND OBSERVATIONS on 22nd

Height m	P. Said 14 Dir	Vel.	Minya 14 Dir	Vel.	Dakhla 14 Dir	Vel.	Kharga 14 Dir	Vel.	Hurghada 14 Dir	Vel.
300	330	20	10	15	330	22	340	25	350	27
600	330	19	360	21	340	14	350	30	340	23
1000	340	16	360	23	360	15	360	30	320	19
1500	340	13	340	23	360	22			300	20
2000	350	15	340	28	360	19				
3000										
4000										
5000										
6000										
7000										
8000										

UPPER WIND OBSERVATIONS on 23rd

Height m	Sû. Bafan 8 Dir	Vel.	Matrûh 8 Dir	Vel.	Alexandria 2 Dir	Vel.	P. Said 8 Dir	Vel.	El 'Arish Dir	Vel.	Helwan Dir	Vel.	Minya 8 Dir	Vel.	Asyût Manqabâd 8 Dir	Vel.	Luxor Dir	Vel.	Aswan Dir	Vel.	Hurghada Dir	Vel.
300	310	9	320	4	340	15	360	3					10	15	350	9						
600	350	7	320	10	350	14	360	3					20	15	350	13						
1000	360	6	340	16	10	15	350	8					20	16	350	12						
1500					20	30	350	9					360	13	20	21						
2000					20	21	30	9					20	10	30	14						
3000					10	36	20	15														
4000																						
5000																						
6000																						
7000																						
8000																						

Height m	Siwa Dir	Vel.	Bahariya Dir	Vel.	Dakhla 8 Dir	Vel.	Kharga 6 Dir	Vel.	Wâdi Halfa 3 Dir	Vel.	Abu Hamad Dir	Vel.	Kareima Dir	Vel.	Khartûm 4 Dir	Vel.	Kassala Dir	Vel.	El Obeid Dir	Vel.	El Fasher Dir	Vel.	Malakal 3 Dir	Vel.
300					320	6	360	23																
600					320	8	10	31	360	17					10	11							130	13
1000					320	10	20	30	360	19					360	24							150	9
1500					310	16			350	18					230	1							190	5
2000															190	5							60	8
3000									00	0					210	2							30	44
4000															200	3								
5000															180	7								
6000															130	4								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Printed by the Survey of Egypt 1949 (45-5571)

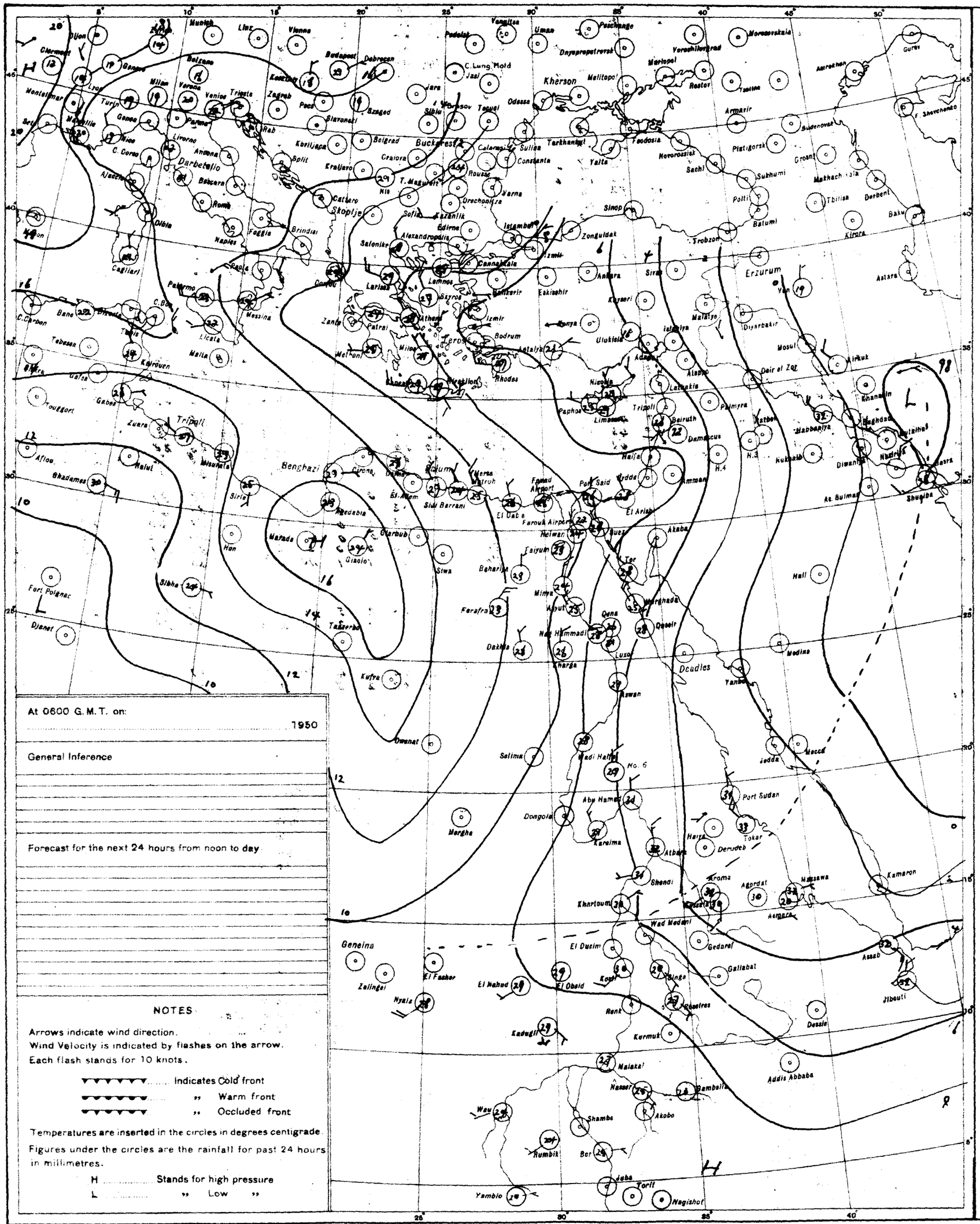
Note: All times G. M. T.

Annual Subscription P.T. 150

LIBRARY WEATHER BUREAU

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON FRIDAY 21-4-1950


Kherson
Bucharest
Darbetello
Skoplje
Erzurum
Tripoli
Benghazi
Geneina
Deadles
Port Sudan
Khartoum
Wad Medani
Addis Abbaba
Aden
Jibouti
Mecca
Medina
Jedda
Asmara
Massawa
Kamaron
Gondar
Gallabat
Gedaref
Kassala
Dessie
Malakal
Bamballi
Akobo
Shambe
Wau
Rumbik
Ber
Juba
Torit
Nagishot
Yambio
Kufra
Siwa
Baharia
Farafra
Minya
Asyut
Qena
Luxor
Aswan
Wadi Halfa
No. 6
Abu Hamed
Dongola
Merghe
Selima
Dwenat
Ghadames
Nalut
Zuara
Misurata
Sirte
Marada
Hon
Sibha
Tajerbo
Fort Polignac
Djanet
Bordeaux
Toulouse
Marseille
Nice
Genoa
Milan
Venice
Trieste
Zagreb
Budapest
Debrecen
Szeged
Belgrade
Craiova
Constanta
Odessa
Tiraspol
Kishinev
Jassy
Sofia
Salonika
Athens
Istanbul
Izmir
Ankara
Sinop
Trebizond
Batumi
Tbilisi
Baku
Derbent
Astara
Kirovabad
Tashkent
Samarkand
Bagdad
Basra
Shuaiba
Ahwaz
Abadan
Bushire
Bahrein
Muscat
Aden
Hail
Ar Rutba
Mosul
Kirkuk
Diyarbakir
Aleppo
Damascus
Beirut
Haifa
Amman
Port Said
Suez
Cairo
Alexandria
Tripoli
Benghazi
Malta
Palermo
Naples
Rome
Milan
Paris
London
Madrid
Lisbon
Algiers
Tunis
Malta
Cagliari
Ajaccio
Nicosia
Rhodes
Crete
Athens
Salonika
Istanbul
Odessa
Kherson
Sevastopol
Rostov
Tbilisi

CAIRO

Time of Sunrise 02 55 G.M.T.

" " Sunset 16 59 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F

DAILY WEATHER REPORT

Date: Saturday 24th June, 1950

At 1200 on Friday 23rd

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	320	9	35	00	0	0	–	12.3	31		
	303	SIDI BARĀNI	300	11	15	01	0	0	–	12.3	28	79	24
	306	MATRŪH											
	309	EL DABA	320	10	35	00	0	0	–		25	61	17
		ALEXANDRIA	310	13	50	00	0	0	–	11.2	26	70	20
	318	FOUAD (Airport)	320	8	18	02	0	0	–	10.9	29	55	19
	330	DAMIETTA	320	15	15	00	0	0	–	10.3	31	38	15
	333	PORT SA'ID	280	6	30	02	0	0	–	9.7	32	38	16
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	310	5	15	02	1	1	Cu	10.8	33	44	19
	342	MANSURA	90	5	35	00	0	0	–	9.8	34	32	15
	348	TANTA	220	8	35	01	1	3	Cu, Sc	9.1	34	32	15
	354	ZAGAZIG	320	5	35	00	0	0	–	9.3	32	38	16
	441	ISMA'ILIA	20	2	35	01	0	0	–	8.2	34		
Cairo Area	366	FAROUK (Airport)	20	10	30	00	0	0	–	9.2	32	43	18
	372	ALMAZA	360	14	15	00	0	0	–	9.2	32	28	11
		EZBEKIYA	360	4	18	00	0	0	–	9.2	33	30	13
		GIZA	360	4	18	00	0	0	–	9.8	33	24	10
	378	HELWAN	340	11	35	02	6	0	–	8.6	33	24	10
Upper Egypt	381	FAIYUM	360	2	35	02	0	0	–	8.4	34	27	12
	387	MINYA	360	16	12	00	0	0	–	9.0	33	24	10
	393	ASYUT MANQABAD	360	12	30	00	0	0	–	7.4	36	24	12
	399	NAG' HAMMADI	270	2	15	00	0	0	–	5.6	34	32	15
	402	QENA	270	2	50	00	0	0	–	5.1	38	19	11
	405	LUXOR											
	414	ASWAN	00	0	50	00	0	0	–	5.5	36	31	16
Oases	417	SIWA											
	420	BAHARIYA	360	2	35	02	0	0	–	9.8	33	30	13
	423	FARAFRA	40	8	35	02	0	0	–	10.4	33	21	8
	432	DAKHLA	340	5	50	00	0	0	–	7.1	33	21	8
	435	KHARGA	20	13	15	00	0	0	–	7.2	35	23	11
Red Sea	450	SUEZ	330	5	50	01	0	1	Cu	7.9	33	30	13
	459	TOR	310	16	50	00	0	0	–	6.3	28	62	20
	462	HURGHADA	340	15	50	00	0	0	–	5.0	27	70	21
	465	QUSEIR	20	19	15	02	0	0	–	6.5	28	70	22
	641	PORT SUDAN	30	15	30	02	0	0	–	4.0	35	30	15
N. Sudan	600	WADI HALFA	340	10	30	02	0	0	–	5.4	36	20	10
	640	ABU HAMAD	230	3	30	02	0	0	–		38	9	-1
	660	KAREIMA	310	9	30	02	0	0	–	4.8	36	15	6
	680	ATBARA	360	9		02	0	0	–	2.3	39	13	6
	721	KHARTUM	320	8	30	03	0	1	Ac	2.3	39	7	-3
	730	KASSALA	270	6	30	02	0	2	Cu	1.0	40	20	13
Central Sudan	751	WAD MEDANI											
	801	RENK	180	5	35	03	0	6	Cu		38	29	17
	802	ROSEIRES											
	771	EL OBEID											
	760	EL FASHER	90	10	30	03	1	6	Cu, Ac		37	17	8
	775	GENEINA	00	0	30	03	0	3	Cu, Ci		36	15	6
S. Sudan	840	MALAKAL	230	4	30	01	2	6	Cu, Ac	4.7	34	39	18
	880	WAU	230	2	30	03	1	4	Cu, Ac	5.0	33	50	21
	941	JUBA	90	2	30	03	2	8	Cu, Ac	4.6	33	53	22

At 1800 on Friday 23rd

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	320	13	15	00	0	0	–	11.9	28			–
SIDI BARĀNI	300	5	7	02	0	0	–	11.5	24	89	22	0
MATRŪH	290	8	18	00	0	0	–	10.5	24	89	18	0
EL DABA	320	5	7	00	0	0	–		23	88	21	0
ALEXANDRIA	360	5	35	00	0	0	–	10.7	24	84	21	0
FOUAD (Airport)	330	7	12	02	0	0	–	10.3	24	74	19	0
DAMIETTA	270	5		00	0	0	–	10.0			20	0
PORT SA'ID	340	12	18	00	0	0	–	9.4	26	74	21	0
EL 'ARISH												
DAMANHUR	360	5	15	02	0	0	–	11.0	24	70	19	0
MANSURA	320	5	35	00	0	0	–	9.9	27	62	19	0
TANTA	270	2	35	02	0	0	–	9.4	25	61	17	0
ZAGAZIG	320	5	35	00	0	0	–	9.5	28	58	19	0
ISMA'ILIA	40	2	35	02	0	0	–	7.8	29	40	14	0
FAROUK (Airport)	360	15	14	00	0	0	–	9.2	30	35	13	0
ALMAZA	360	13	12	00	0	0	–	9.1	31	36	14	0
EZBEKIYA	360	2	15	00	0	0	–	9.6	29	43	15	0
GIZA	360	2	12	00	0	0	–	10.3	29	40	14	0
HELWAN	360	7	15	02	0	0	–	9.1	31	28	10	0
FAIYUM	00	0	35	02	0	0	–	8.3	31	31	12	0
MINYA	360	4	10	00	0	0	–	8.2	26	48	14	0
ASYUT MANQABAD	00	0	7	00	0	0	–	5.1	30	40	15	0
NAG' HAMMADI	270	3	7	00	0	0	–	4.7	31	31	12	0
QENA												
LUXOR	50	00	0	0	–	0	–	5.0	33	30	13	0
ASWAN												
SIWA												
BAHARIYA	360	2	15	02	0	0	–	9.9	31	31	12	0
FARAFRA	340	6	15	02	0	0	–	10.4	28	27	7	0
DAKHLA	340	3	35	00	0	0	–	8.6	30	16	1	0
KHARGA	360	1	15	00	0	0	–	9.3	31	12	-1	0
SUEZ	20	6	15	02	0	0	–	8.7	28	45	15	0
TOR	310	12	35	00	0	0	–	4.8	28	58	19	0
HURGHADA	290	8	12	00	0	0	–	3.5	27	66	20	0
QUSEIR	360	9	15	02	0	0	–	6.7	27	62	19	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL	230	4	30	01	2	6	Cu, Ac	4.7	34	39	18	
WAU	230	2	30	03	1	4	Cu, Ac	5.0	33	50	21	
JUBA	90	2	30	03	2	8	Cu, Ac	4.6	33	53	22	

At 0600 on Saturday 24th June

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temp. Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Today	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs	Rainfall Total From Oct 1st	Rainfall Normal From Oct 1st
SALUM	00	0	15	00	0	0	–	10.3	-2.2	29	35		20		62	19	0	89	
SIDI BARĀNI	290	7	15	03	1	6	Cu	10.2		26	29		22		95	24	0	176	
MATRŪH	300	14	12	02	1	5	Sc	9.7	-2.3	26	29		21		79	20	0	217	
EL DABA	320	8	15	01	1	3	Cu			24	29		19		84	21	0		
ALEXANDRIA	270	11	35	01	1	4	Sc, Ac	9.4	-2.3	24	28	-1	22	+1	74	19	0	295	186
FOUAD (Airport)	290	4	12	02	0	2	Cu	9.0		26	30	+1	20		70	20	0	276	138
DAMIETTA	200	2	7	00	0	0	–	9.6	-0.9	27	32		21		62	19	0	126	106
PORT SA'ID	260	8	12	00	0	0	–	8.9	-1.4	29	32		24		62	21	0	128	
EL 'ARISH	320	3	35	03	0	1	Cu	8.4	-2.0	29			21	+3	66	22	0	180	94
DAMANHUR	360	5	7	02	1	2	Cu	10.2	-0.6	25	34	+2	20	+1	70	19	0	96	101
MANSURA	270	5	35	00	0	0	–	9.5	-1.4	27	36	+2	19	0	62	19	0	94	55
TANTA	220	2	35	02	0	0	–	10.3	-0.7	26	35	0	17	-1	70	20	0	72	44
ZAGAZIG	220	5	15	00	0	0	–	9.1	-1.9	26	35	0	20	+2	74	21	0	50	27
ISMA'ILIA	290	2	35	01	0	0	–	9.0		26	35		22		62	18	0	51	
FAROUK (Airport)	290	4	10	00	0	0	–	9.6		24	34		20		69	18	0		
ALMAZA	00	0	8	00	0	0	–	9.2	-1.8	25	34		21		70	19	0		
EZBEKIYA	340	3	12	00	0	0	–	9.4	-1.6	27	34	-1	21	+1	58	17	0	41	26
GIZA	340	3	12	00	0	0	–	10.0	-1.1	27	34	-1	17	-1	52	16	0	30	27
HELWAN	00	0	7	06	0	0	–	9.2	-1.7	26	34	-1	21	+1	42	12	0	79	29
FAIYUM	00	0	35	02	0	0	–	8.7	-2.0	27	34	-2	21	+1	52	16	0	29	8
MINYA	350	4	10	00	0	0	–	8.6	-1.3	27	34		19		52	16	0	2	
ASYUT MANQABAD	00	0	13	00	0	0	–	8.3	-1.4	23			21		53	13	0	dr.	
NAG' HAMMADI	00	0	7	00	0	0	–	6.3	-2.1	29	36		19		46	16	0	1	
QENA	270	3	15	00	0	0	–	7.5	-0.4	28	40	-1	23	-1	40	13	0	58	
LUXOR	00	0	30	00	0	0	–	6.7	-1.5	27			22		45	14	0	2	
ASWAN	360	3	50	00	0	0	–	7.0	-1.0	30	37	-5	25	-1	27	9	0	4	
SIWA																		2	8
BAHARIYA	360	3	35	02	0	0	–	10.2	-1.2	28	35	-1	20	+1	40	13	0	dr.	7
FARAFRA	220	3	35	02	0	0	–	10.4		28	35		21		33	10	0		
DAKHLA	340	5	35	00	0	0	–	10.0	-0.4	27	35	-4	21	-2	33	9	0	0	
KHARGA	360	1	35	00	0	0	–	10.6	+1.8	29	35	-4	24	+1	35	12	0	dr.	
SUEZ	360	4	35	00	0	0	–	8.4	-1.6	28	35	0	22	0	52	17	0	36	17
TOR	310	9	35	00	0	0	–	6.2	-1.4	28	31	-2	25	+1	58	19	0	dr.	13
HURGHADA	340	7	50	00	0	0	–	6.0	-2.0	27	28		23		62	19	0	2	
QUSEIR	360	13	15	03	0	0	–	7.0	-0.6	29	32	-1	24	-2	46	16	0	6	4
PORT SUDAN	00	0	30	02	1	0	–	5.8		32							0		97
WADI HALFA																			
ABU HAMAD	310	3	30	03	1	4	Ci			31					19	5	0	dr.	
KAREIMA	340	10	30	02	0	0	–	6.6		30	38		22		22	6	0	tr.	2
'ATBARA	340	6	30	01	1	1	Ci	5.0		32	41		26		20	6	0	tr.	8
KHARTUM	40	2	30	01	1	2	Ac, Ci	6.9		31	40		25		17	3	0	5	14
KASSALA	190	8	30	02	0	0	–	6.4		29	41		24		49	17	0	5	44
WAD MEDANI		9	50	02	2		Ac	6.3		29	40		25		33	11	0	40	50
RENK																			150
ROSEIRES																			209
EL OBEID	160	1	30	01	2	4	Ac, Ci	7.4		31	34		25		18	4	0	41	63
EL FASHER	00	0	30	03	1	9	Ci, Cc			25	38		21		36	9	0	36	28
GENEINA	140	3	30	01	1	4	Ci			24	38		21		50	13	0		66
MALAKAL	290	3	30	61	9	8	Cb	11.0		22	35		21		94	21	7	258	298
WAU	310	2	30	21	6	8	Cb	11.8		21	35		20		94	20	26	611	499
JUBA	180	2		60	8	8	Cb	11.2		24	37		21		84	21	dr.	399	579

HUMIDITY

Mean of day

Station	On 23rd	Diff. from normal
Alexandria	78	+5
Ezbekiya	55	-1
Giza	54	-1
Helwan	45	+2

GIZA GRASS MINIMUM TEMP. ON 24th 9.6 °C

Remarks

UPPER AIR OBSERVATIONS

Aerophare Ascent

RAWINSONDE — Farouk Airport

Pressure mbs	On 23rd At 15½ Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	79	33	26	360	13
950					
900					
850	1513	19	49	20	18
800					
700	3153	10		20	18
600					
500	5864	-6		340	21
400		-17			
300	9683	-26		320	4

Remarks

UPPER WIND OBSERVATIONS on 23rd

Height m	Matruh 14 Dir.	Vel.	Port Said 14 Dir.	Vel.	Minya 14 Dir.	Vel.	Dakhla 14 Dir.	Vel.	Kharga 14 Dir.	Vel.
300	330	17	310	17	360	16	330	20	10	20
600	330	21	310	16	360	20	330	16	30	27
1000	320	21	330	18	350	19	340	13	30	30
1500	320	27	330	19	340	18	20	7	360	25
2000			360	17	350	19	10	14		
3000							20	21		
4000							10	21		
5000										
6000										
7000										
8000										

UPPER WIND OBSERVATIONS on 24th

Station	SIDI BARANI	MATRUH	FOUAD (AIRPORT)	PORT SAID	EL 'ARISH	HELWAN	MINYA	ASYUT MANQABAD	LUXOR	ASWAN	HURGHADA
Time	8		2	2			2				8 15
Height m	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.
300	310 8		340 12	360 3			20 16				340 16
600	320 7		340 15	330 6			40 16				300 16
1000			350 12	320 9			20 15				290 13
1500				330 9			10 9				250 10
2000							20 12				180 22
3000											
4000											
5000											
6000											
7000											
8000											

Station	SIWA	BAHARIYA	DAKHLA	KHARGA	WADI HALFA	ABU HAMAD	KAREIMA	KHARTUM	KASSALA	EL OBEID	EL FASHER	MALAKAL
Time				6			4		3		4 30	
Height m	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.	Dir. Vel.
300				10 14								
600				30 23			340 24		190 15			
1000				30 27			340 13		190 15		10 7	
1500				360 12			320 8		290 11		50 10	
2000				260 6							70 9	
3000							240 7		270 6		130 7	
4000											220 5	
5000												
6000												
7000												
8000												

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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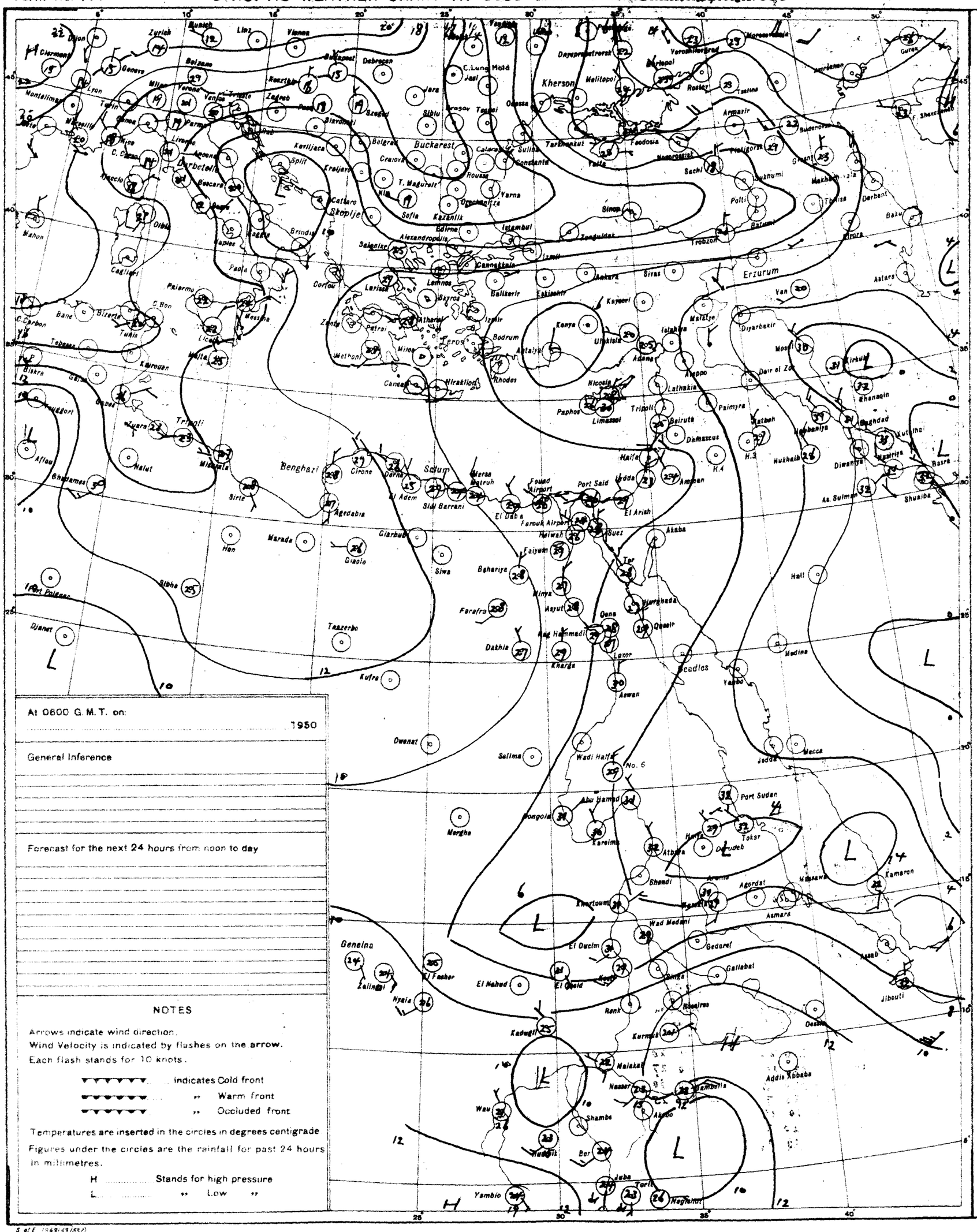
Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON SATURDAY 24-6-1950


Kherson
Buckarest
Erzurum
Tripoli
Benghazi
Sollum
Port Said
Suez
Port Sudan
Khartoum
Asmara
Addis Ababa
Geneina
Kamaron
Jibouti
Mecca
Jedda
Medina
Aswan
Luxor
Wadi Halfa
Abu Hamad
Kareima
Atbara
Shendi
Gedaref
Gallabat
Wad Medani
El Obeid
El Fasher
El Nahud
Kadugli
Malakal
Nasser
Bor
Juba
Yambio
Wau
Shambe
Akobo
Gambella
Nyala
Zalingei
Kufra
Siwa
Marada
Giaolo
Sirte
Agedabia
Tazerbo
Owenat
Salima
Merghe
Port Polignac
Djanet
Ghat
Ghadames
Nalut
Aflou
Biskra
Tebessa
Bone
Bizerte
Tunis
Kairouan
Gafsa
Gabes
Djerba
Zuara
Malta
Lampedusa
Pantelleria
Palermo
Messina
Catania
Cagliari
Mahon
Ajaccio
Bastia
Livorno
Pisa
Genoa
Milan
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Venice
Trieste
Zagreb
Split
Kraljevo
Belgrad
Sofia
Salonika
Corfou
Athens
Patrai
Mitylene
Chios
Samos
Rhodes
Crete
Iraklion
Paphos
Limassol
Nicosia
Tripoli
Beirut
Damascus
Haifa
Amman
Aleppo
Latakia
Palmyra
Adana
Konya
Ankara
Sivas
Trabzon
Sinop
Istanbul
Izmir
Bodrum
Antalya
Van
Diyarbakir
Mosul
Kirkuk
Baghdad
Basra
Shuaiba
Bahrein
Medina
Hail
Tabuk
Aqaba
Ter
Hurghada
Qena
Qoseir
Kharga
Dakhla
Farafra
Baharia
Minya
Asyut
Faiyum
Helwan
Farouk Airport
El Daba
Sidi Barrani
Mersa Matruh
Cirene
Darna
El Adem
Giarbub
Hon
Sibha
Tripoli
Malta
Cagliari
Marseille
Nice
Lyon
Dijon
Zurich
Munich
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Kerch
Feodosia
Sochi
Batum
Tiflis
Baku
Derbent
Astara
Mosul
Van
Tehran
Bandar Abbas
Muscat
Sharjah
Dhahran
Kuwait
Basra
Abadan
Khorramshahr
Bushire
Kermanshah
Hamadan
Tabriz
Rasht
Mashhad
Kerman
Zahedan
Quetta
Karachi
Jiwani
Gwadar
Pasni
Jask
Chabahar
Lahore
Multan
Jacobabad
Sukkur
Hyderabad
Jodhpur
Ahmedabad
Bombay
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Chittagong
Rangoon
Akyab
Mandalay
Lashio
Kyaukpyu
Moulmein
Tavoy
Mergui
Bangkok
Chiang Mai
Phnom Penh
Saigon
Hanoi
Haiphong
Vientiane
Kunming
Lashio
Hong Kong
Canton
Swatow
Amoy
Taipei
Shanghai
Nanking
Hankow
Chungking
Chengtu
Sian
Peiping
Tientsin
Mukden
Harbin
Hailar
Urga
Kiakhta
Irkutsk
Yakutsk
Vladivostok
Khabarovsk
Petropavlovsk
Omsk
Tashkent
Alma Ata
Frunze
Samarkand
Bokhara
Ashkhabad
Tiflis
Erivan
Kutaisi
Sukhumi
Batum
Trabzon
Sinop
Samsun
Ordu
Giresun
Kastamonu
Eskisehir
Balikesir
Canakkale
Edirne
Alexandropolis
Istanbul
Izmit
Zonguldak
Kayseri
Malatya
Elazig
Erzincan
Tarhankut
Yalta
Sevastopol
Kherson
Odessa
Tsetina
Armavir
Rostov
Taganrog
Mariupol
Voroshilovgrad
Dnepropetrovsk
Kiev
Lwow
Warsaw
Cracow
Prague
Vienna
Budapest
Belgrad
Zagreb
Trieste
Venice
Milan
Genoa
Marseille
Lyon
Dijon
Zurich
Munich
Linz
Vienna
Bratislava

CAIRO

Time of Sunrise 02 55 G.M.T.

" " Sunset 17 00 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Sunday 25th June, 1950

At 1200 on Saturday 24th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	90	9	35	00	0	0	—	10.8	27	79	23
	303	SIDI BARANI	340	8		01	0	0	—	10.4	26	89	24
	306	MATRUH	330	10	18	00	0	0	—	8.8	27	70	21
	309	EL DABA	340	10	35	00	0	0	—		28	62	20
		ALEXANDRIA	310	12	50	00	0	0	—	9.0	26	70	20
	318	FOUAD (Airport)	320	12	18	01	0	0	—	8.4	27	70	21
	330	DAMIETTA	340	2	15	02	0	0	—	7.6	28	70	22
	333	PORT SAID	20	10	18	02	0	0	—	7.9	30	66	23
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	360	9	15	02	0	0	—	8.8	30	59	21
	342	MANSURA	320	5	35	00	0	0	—	8.3	35	37	18
	348	TANTA	310	8	35	02	0	0	—	8.7	33	38	17
	354	ZAGAZIG	220	5	35	00	0	0	—	8.6	34	41	19
	411	ISMAILIA	290	2	35	02	0	0	—	7.1	35	23	11
Cairo Area	366	FAROUK (Airport)	290	10	30	00	0	0	—	7.7	34	23	10
	372	ALMAZA	290	9	15	00	0	0	—	7.3	34	27	12
		EZBEKIYA	260	4	18	00	0	0	—	6.8	35	25	12
		GIZA	260	4	18	00	0	0	—	6.9	37	18	9
	378	HELWAN	290	8	35	02	0	0	—	7.0	34	18	6
Upper Egypt	381	FAIYUM	00	0	35	02	0	0	—	7.1	34	27	12
	387	MINYA	40	11	10	00	0	0	—	7.5	36	22	11
	393	ASYUT MAMOUDIA											
	399	NAG' HAMMADI	270	2	15	00	0	0	—	5.5	36	29	15
	402	QENA	220	2	50	00	0	0	—	5.0	40	23	15
	405	LUXOR											
	414	ASWAN	320	3	50	00	0	0	—	4.4	38	18	10
Oases	417	SIWA											
	420	BAHARIYA	360	4	35	02	0	0	—	8.7	37	14	6
	423	FARAFRA	320	16	35	02	0	0	—	8.4	38	9	0
	432	DAKHLA	340	6	50	00	0	0	—		37	17	8
	435	KHARGA	20	6	35	00	0	0	—	7.0	38	19	11
Red Sea	450	SUEZ	20	6	50	02	0	0	—	6.3	35	19	8
	459	TOR	310	9	50	00	0	0	—	5.1	31	43	17
	462	HURGHADA	10	8	30	00	0	0	—	4.2	28	70	22
	465	QUSEIR	20	9	15	02	0	0	—	6.2	30	66	23
	641	PORT SUDAN	50	12	30	02	0	0	—	3.8	33	53	22
Northern Sudan	600	WADI HALFA	350	10	50	01	0	0	—	4.9	38	13	5
	640	ABU HAMAD	270	3	30	02	0	0	—		40	15	9
	660	KAREIMA	320	4	30	02	0	0	—	3.3	38	15	7
	680	ATBARA											
	721	KHARTUM	270	7	30	02	0	1	Ac	3.1	39	7	-4
	730	KASSALA											
Central Sudan	791	WAD MEDANI											
	801	RENK		9	35	02	0	4	Cs		31	55	21
	802	ROSEIRES	180	5	35	02	1	4	Cu	4.2	35	35	17
	771	EL OBEID											
	769	EL FASHER	80	5	30	01	1	7	Ci		35	13	3
	770	GENEINA											
S. Sudan	840	MALAKAL	230	11	30	01	6	8	Sc, As	10.7	23	89	21
	880	WAU	180	4	30	03	2		Cu, Ac	9.1	27	70	21
	941	JUBA	50	5	7	95	9	8	Cb, As	9.7	22	94	21

At 1800 on Saturday 24th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	00	0	15	00	0	0	—	9.7	24	84	21	0
SIDI BARANI	00	0	7	02	0	0	—	9.4	23	95	23	0
MATRUH												
EL DABA	320	4	7	00	0	0	—		24	84	21	0
ALEXANDRIA	310	11	35	00	0	0	—	8.6	24	74	19	0
FOUAD (Airport)	320	10	18	02	0	0	—	8.4	24	84	21	0
DAMIETTA	340	5		03	1	3	Ac	8.6	24	84	21	0
PORT SAID	350	9		02	0	0	—	7.4	25	84	22	0
EL 'ARISH	40	2	15	03	0	0	—	8.3	25	84	22	0
DAMANHUR	360	5	15	02	0	0	—	9.0	25	70	19	0
MANSURA	360	5		00	0	0	—	8.7	26	74	21	0
TANTA	00	0	35	02	0	0	—	8.6	25	74	20	0
ZAGAZIG	220	2	35	00	0	0	—	8.2	28	58	19	0
ISMAILIA	20	5	35	01	0	0	—	7.5	28	58	19	0
FAROUK (Airport)	340	13	12	00	0	0	—	7.6	30	40	15	0
ALMAZA	320	13	12	00	0	0	—	7.6	30	46	17	0
EZBEKIYA	360	3	12	00	0	0	—	8.0	29	46	16	0
GIZA	360	3	12	00	0	0	—	8.7	29	46	16	0
HELWAN	320	10	15	02	0	0	—	7.1	30	40	15	0
FAIYUM	330	2	35	02	0	0	—	6.3	32	34	14	0
MINYA												
ASYUT MAMOUDIA												
NAG' HAMMADI	00	0	7	00	0	0	—	6.1	31	43	17	0
QENA	270	2	5	00	0	0	—	5.5	32	34	14	0
LUXOR												
ASWAN	00	0	50	00	0	0	—	4.2	34	14	3	0
SIWA												
BAHARIYA	360	2	15	02	0	0	—	8.3	32	38	16	0
FARAFRA	360	8	35	02	0	0	—	8.3	31	17	3	0
DAKHLA	320	3	35	00	0	0	—	6.8	32	9	-5	0
KHARGA	360	2	15	00	0	0	—	6.3	34	18	6	0
SUEZ	360	5	15	02	0	0	—	5.8	31	31	12	0
TOR	310	7	15	00	0	0	—	3.9	28	62	20	0
HURGHADA	270	5	12	00	0	0	—	2.3	27	62	19	0
QUSEIR	360	9	15	02	0	0	—	4.0	30	59	21	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Sunday 25th June

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs	Total From Oct 1st	Normal From Oct 1st
SALUM	340	5	15	00	0	0	—	9.1		25	29		20		74	20	0	89	
SIDI BARANI	310	5	15	02	0	0	—	9.6		24	27		19		89	22	0	176	
MATRUH	300	8	18	00	0	0	—			24			20		74	19	0	217	
EL DABA	270	7	15	03	2	7	Sc			23	28		19		84	20	0		
ALEXANDRIA	330	6	35	03	1	6	Cu	10.0	-1.6	25	27	-2	23	+2	74	20	0	295	186
FOUAD (Airport)	320	5	18	03	0	4	Cu	8.0		26	28		20		74	21	0	276	138
DAMIETTA	220	5	7	01	0	0	—	8.2	-2.2	25	32		20		84	22	0	126	106
PORT SAID	270	8	10	00	0	3	Sc	8.0	-2.2	26	31		24		74	21	0	128	
EL 'ARISH	320	5	35	03	0	1	Cu	8.8	-1.5	27	29	0	20	+1	79	23	0	180	94
DAMANHUR	270	5	7	02	0	0	—	8.8	-1.9	26	31	-1	20	+1	74	21	0	96	101
MANSURA	320	5	35	00	0	0	—	8.6	-2.2	26	36	+1	19	0	74	21	0	94	55
TANTA	220	2	35	02	0	0	—	8.1	-1.8	26	34	-1	18	0	70	20	0	72	44
ZAGAZIG	220	2	15	00	0	0	—	8.7	-2.2	27	35	0	19	+1	70	21	0	50	27
ISMAILIA	290	2	35	01	0	0	—	8.3		26	37		23		70	20	0	51	
FAROUK (Airport)	290	4	10	00	0	0	—	8.5		26	36		21		70	20	0		
ALMAZA	00	0	12	00	0	0	—	8.3	-2.6	25	36		21		74	20	0		
EZBEKIYA	360	2	12	00	0	0	—	8.6	-2.3	26	36	+1	21	+1	66	19	0	41	26
GIZA	360	2	12	00	0	0	—	8.8	-2.2	27	37	+1	18	0	62	19	0	30	27
HELWAN	00	0	15	02	0	0	—	8.3	-2.5	25	36	+1	21	0	61	17	0	79	29
FAIYUM	00	0	35	02	0	0	—	7.8	-2.8	26	37	+1	20	0	62	18	0	29	8
MINYA	10	5	10	00	0	0	—	8.2	-1.6	26			19		58	17	0	2	
ASYUT MAMOUDIA	280	3	12	00	0	0	—	7.8	-1.8	28			21		49	16	0	do.	
NAG' HAMMADI	00	0	7	00	0	0	—	7.5	-0.9	28	39		19		52	17	0	1	
QENA	270	3	15	00	0	0	—	7.2	-0.6	30	41	0	23	-1	31	11	0	58	
LUXOR	270	4	30	00	0	0	—	6.6	-1.4	28			28		40	13	0	2	
ASWAN	00	0	50	00	0	0	—	6.8	-1.2	32	39	-3	26	0	21	7	0	4	
SIWA																		2	8
BAHARIYA	00	0	35	02	0	0	—	8.8	-2.5	30	38	+2	21	+2	35	13	0	do.	7
FARAFRA	20	22	35	02	0	0	—	9.1		28	39		21		33	10	0		
DAKHLA	340	6	35	00	0	0	—			29	38	-1	24	+1	35	12	0	0	
KHARGA	00	0	15	00	0	0	—	9.4	+0.7	30	39	0	24	+1	35	13	0	do.	
SUEZ	360	9	35	00	0	0	—	7.5	-2.4	28	36	+1	22	0	52	17	0	36	17
TOR	310	14	15	00	0	0	—	5.5	-2.0	26	33	-1	25	+1	74	21	0	do.	13
HURGHADA	350	9	30	00	0	0	—			27	28		25		70	21	0	2	
QUSEIR	360	13	15	02	0	0	—	6.3	-1.2	31	32	-1	24	-2	38	15	0	6	4
PORT SUDAN																			97
WADI HALFA	00	0	30	01	0	0	—	7.8		29	40		23		25	7	0	1	
ABU HAMAD	290	3	30	02	0	0	—			33	41		25		20	7	0	do.	
KAREIMA	340	1	30	02	0	0	—	6.7		31	40		23		24	8	0	tr	2
ATBARA	340	5	30	01	2	1	Ci	6.1		32	41		27		17	4	0	tr	8
KHARTUM	100	7	50	01	1	1	Ac, Ci	8.2		32	40		26		13	0	0	5	14
KASSALA	180	12	30	02	0	0	—	9.2		29	41		25		52	18	do.	7	46
WAD MEDANI	230	19	35	02	1	3	Cs	9.5		29			25		52	18	0	40	52
RENK																			153
ROSEIRES	180	5	35	02	2	8	Cu	9.5		24	37		21		69	18	0	135	214
EL OBEID	250	11	30	01	1	4	Ac	9.6		29	38		26		62	21	0	41	64
EL FASHER	00	0	30	01	1	1	Ac			25	37		21		47	13	0	36	29
GENEINA	50	3	30	03	1	5	Ci			25	36		21		54	15	0		68
MALAKAL	130	3	30	02	6	8	Sc, As	14.1		21	25		21		95	21	1	259	303
WAU	200	2	30	01	2	6	Ac	12.8		24	28		21		84	21	0	612	505
JUBA	180	2	30	01	2	8	Sc, As	15.1		23	23		20		94	22	57	471	584

UPPER AIR OBSERVATIONS

Station	Date	Diff. from normal
Alexandria	24th	74	+1
Ezbekiya		49	-7
Giza		45	-10
Helwan		38	-5

GIZA

GRASS MINIMUM TEMP. ON 25th 11.5 °C

Remarks

Aeroplane Ascent — On ____ At ____

Pressure mbs	Height above M.S.L. metres	Temp °C	Wind Dir	Wind Vel
1000				
950				
900				
850				
800				
700				
600				
500				
400				
300				

Remarks

RAWINSONDE

Pressure mbs	Height above M.S.L. metres	Temp °C	Humid %	Wind Dir	Wind Vel
On 24th At 15½ Farouk Airport					
1000		35	25	330	5
950					
900					
850	1534	22	31	290	6
800					
700	3185	11		340	19
600					
500	5923	-6		340	22
400		-19			
300	9731	-26		290	43

On ____ At ____ Airport

UPPER WIND OBSERVATIONS on 24th

Height m.	Matruh Dir	Matruh Vel	Port Said Dir	Port Said Vel	Dakhla Dir	Dakhla Vel	Kharga Dir	Kharga Vel	Hurghada Dir	Hurghada Vel
					14		14		14	
300	340	5	360	12	330	16	20	24	360	19
600	320	12	260	11	330	16	20	30	330	23
1000	340	10	240	3	10	15			310	21
1500	330	13	250	3	360	9				
2000					360	18				
3000										
4000										
5000										
6000										
7000										
8000										

UPPER WIND OBSERVATIONS on 25th

Height m.	Siwa Dir	Siwa Vel	Bahariya Dir	Bahariya Vel	Dakhla Dir	Dakhla Vel	Kharga Dir	Kharga Vel	Wad Halfa Dir	Wad Halfa Vel	Abu Hamad Dir	Abu Hamad Vel	Kareima Dir	Kareima Vel	Khartum Dir	Khartum Vel	Kassala Dir	Kassala Vel	El Obeid Dir	El Obeid Vel	El Fasher Dir	El Fasher Vel	Malakal Dir	Malakal Vel
							6		4						4		3							
300							20	10																
600							30	19	350	20					350	11	180	20						
1000							10	19	310	15					340	17	200	17						
1500							10	24	250	9					320	5	250	7						
2000									180	11					250	7	320	14						
3000									230	5					230	10	350	15						
4000															140	8								
5000															180	11	70	21						
6000															100	4	120	15						
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- " Velocity " Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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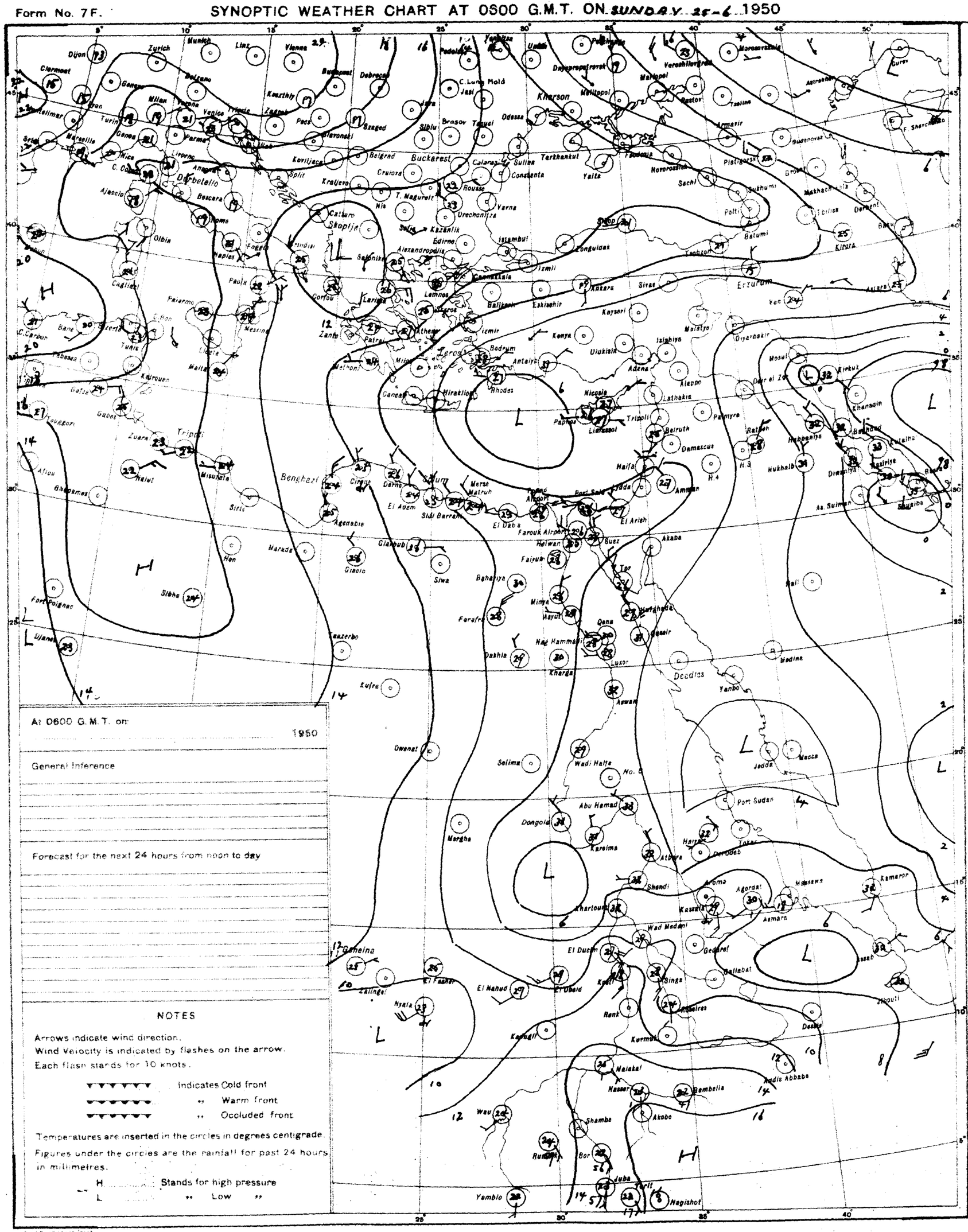
Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON SUNDAY 25-6 1950


Dijon
Zurich
Munich
Linz
Vienna
Clermont
Genoa
Milan
Venice
Trieste
Zagreb
Pecs
Debrecen
Kecskemet
Szeged
Belgrad
Koviljaca
Split
Kraljevo
Nis
Crajova
Buckarest
Calarasi
Sulina
Constanta
Rousse
Varna
Drechonitza
T. Magurelit
Brasov
Tecuci
Jasi
C. Lung
Moldova
Odessa
Kherson
Dnieprepetrovsk
Melitopol
Mariopol
Voroshilovgrad
Rostov
Taganrog
Yalta
Terkhankut
Feodosia
Novorossiysk
Sochi
Sukhumi
Poti
Batumi
Tbilisi
Kirovabad
Baku
Derbent
Astrakhan
Gurev
Armavir
Budenovsk
Groznyy
Makhachkala
Pistrakovsk
Kirovsk
Erzurum
Kars
Van
Asiaro
Sivas
Kayseri
Malatya
Diyarbakir
Mosul
Kirkuk
Dar el Zor
Khanaqin
Baghdad
Kut
Basra
Ahwaz
Abadan
Bushire
Bandar Abbas
Kerman
Yazd
Isfahan
Tehran
Mashhad
Ashgabat
Tashkent
Alma Ata
Ankara
Eskisehir
Istanbul
Izmit
Zonguldak
Samsun
Trabzon
Ordu
Giresun
Sinop
Kastamonu
Edirne
Alexandropolis
Salonika
Kazanlik
Sofia
Skoplje
Catharo
Gorlou
Larissa
Lemnos
Mytilene
Chios
Samos
Izmir
Konya
Adana
Alexandretta
Aleppo
Latakia
Tripoli
Beirut
Damascus
Palmyra
Rutbah
Haifa
Amman
Jerusalem
Jaffa
Gaza
Ramleh
Ramla
Khan Yunis
Rafah
Beersheba
Ashdod
Ashkelon
Lydda
Nicosia
Paphos
Limassol
Rhodes
Antalya
Bodrum
Hiraklion
Canea
Athens
Patras
Zante
Corfu
Brindisi
Naples
Foggia
Rome
Pisa
Florence
Bologna
Milan
Turin
Genoa
Parma
Venice
Trieste
Zagreb
Pecs
Szeged
Debrecen
Budapest
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Vienna
Linz
Munich
Zurich
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Marseille
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Bastia
Cagliari
Palermo
Messina
Catania
Malta
Tunis
Sfax
Gabes
Kairouan
Tripoli
Misurata
Benghazi
Tobruk
Derna
Cirene
Agedabia
Sirte
Marada
Hon
Sebha
Ghadames
Gafsa
Biskra
Algiers
Oran
Tangier
Casablanca
Rabat
Fez
Tlemcen
Bone
Tunis
Sousse
Mersa Matruh
El Alamein
El Daba
Sidi Barrani
El Agem
Farouk Airport
Helwan
Suez
Tor
Akaba
Faiyum
Bahariya
Minya
Asyut
Farafra
Dakhla
Kharga
Nag Hammadi
Luxor
Qena
Hurghada
Quseir
Deadlas
Yanbo
Medina
Mecca
Jedda
Port Sudan
Aswan
Kufra
Owenat
Selima
Wadi Halfa
Abu Hamad
Dongola
Kareima
Atbara
Khartoum
Shendi
Aroma
Agordat
Massawa
Asmara
Kassala
Wad Medani
Gedaref
Sennar
Ballabat
El Obeid
El Fasher
El Nahud
Geneina
Zalingei
Nyala
Kadugli
Kosti
Renk
Malakal
Kurmuk
Nasser
Bambelia
Addis Abbaba
Akobo
Wau
Shambe
Bor
Rumbek
Juba
Yambio
Nagishot
Tarif
Deadlas
Aswan
Port Sudan
Mecca
Jedda
Medina
Hail
Khanaqin
Kirkuk
Mosul
Diyarbakir
Van
Erzurum
Kars
Tbilisi
Baku
Groznyy
Astrakhan
Armavir
Budenovsk
Makhachkala
Derbent
Kirovsk
Pistrakovsk
Sochi
Sukhumi
Poti
Batumi
Novorossiysk
Feodosia
Yalta
Terkhankut
Rostov
Taganrog
Mariopol
Voroshilovgrad
Melitopol
Kherson
Dnieprepetrovsk
Odessa
Jasi
C. Lung
Moldova
Brasov
Tecuci
Sulina
Constanta
Rousse
Varna
Drechonitza
T. Magurelit
Calarasi
Buckarest
Belgrad
Koviljaca
Split
Kraljevo
Nis
Catharo
Skoplje
Sofia
Kazanlik
Edirne
Alexandropolis
Salonika
Istanbul
Zonguldak
Samsun
Trabzon
Ordu
Giresun
Sinop
Kastamonu
Ankara
Eskisehir
Kayseri
Sivas
Erzurum
Kars
Van
Asiaro
Malatya
Diyarbakir
Mosul
Kirkuk
Dar el Zor
Khanaqin
Baghdad
Kut
Basra
Ahwaz
Abadan
Bushire
Bandar Abbas
Kerman
Yazd
Isfahan
Tehran
Mashhad
Ashgabat
Tashkent
Alma Ata
Izmir
Konya
Adana

CAIRO
Time of Sunrise 02 55 G. M. T.
" " Sunset 17 00 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Monday 26th June, 1950

At 1200 on Sunday 25th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M. S. L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALÛM	340	9	15	00	0	0	–	8.7	28	62	20
	303	SÎDI BARÂNI	360	8	15	02	0	0	–	9.5	26	89	24
	306	MATRÛH	350	11		01	1	1	Cu	9.0	27	70	21
	309	EL DABÂ	320	9	35	00	0	0	–		28	62	20
		ALEXANDRIA	310	12	35	00	0	0	–	8.4	27	70	21
	318	FOUAD (Airport)	330	10	14	02	0	0	–	8.5	28	70	22
	330	DAMIETTA	340	5	15	00	0	0	–	7.0	28	70	22
	333	PORT SA'ÎD	360	12	14	02	0	0	–	7.7	27	79	23
	336	EL 'ARISH	320	5	35	01	0	0	–	8.8	28	58	19
Lower Egypt	339	DAMANHUR	40	13	15	02	0	0	–	8.6	31	59	22
	342	MANSURA	320	5	35	00	0	0	–	7.8	34	47	21
	348	TANTA	310	5	35	02	0	0	–	8.2?	34	36	17
	354	ZAGAZIG	220	2	35	00	0	0	–	6.8	34	50	22
	441	ISMA'ÎLIA	320	5	35	01	1	2	Ac	6.4	35	32	16
Cairo Area	366	FAROUK (Airport)	330	13	30	00	0	0	–	7.1	34	30	14
	372	ALMÂZA	320	12	15	00	0	0	–	6.7	34	41	19
		EZBEKÎYA	360	3	18	00	0	0	–	6.6	35	35	17
		GÎZA	360	3	18	00	0	0	–	7.6	35	29	14
	378	HELWÂN	290	6	15	02	0	0	–	6.3	34	27	12
Upper Egypt	381	FAIYÛM	00	0	35	02	0	0	–	6.6	35	23	11
	387	MINYA	10	8	10	00	0	0	–	6.7	36	25	13
	393	ASYÛT MANQABÂD	320	12	30	00	0	0	–	5.7	38	13	5
	399	NAG' HAMMÂDI	290	2	15	00	0	0	–	4.8	38	24	14
	402	QENA	240	3	50	00	0	0	–	4.2	41	17	11
	405	LUXOR											
	414	ASWÂN	360	16	50	00	0	0	–	4.2	41	8	1
Oases	417	SÎWA											
	420	BAHARÎYA	360	5	35	02	0	0	–	7.0	38	19	11
	423	FARAFRA			35	02	0	0	–	6.0	42	12	7
	432	DAKHLA	340	4	50	00	0	0	–		40	12	6
	435	KHARGA	00	0	15	00	0	0	–	6.6	40	14	8
Red Sea	450	SUEZ	360	4	50	02	0	0	–	5.8	35	23	11
	459	TÛR	310	15		00	0	0	–	4.2	36?		
	462	HURGHADA	340	8	18	00	0	0	–	4.3	29?	70	23
	465	QUSEIR	20	9	15	02	0	0	–	5.3	30	70	24
	641	PORT SÛDÂN											
North Sûdân	600	WÂDI HALFA			50	01	0	0	–	4.3	41	17	11
	640	ABU HAMAD	250	3	30	02	0	0	–		40	8	0
	660	KAREIMA	360	2	30	02	0	0	–	3.9	40	50	28
	680	'ATBARA	250	9	30	02	0	0	–	2.4	43	5	-4
	721	KHARTÛM	230	4	50	01	0	1	Ci	4.9	38	11	3
	730	KASSALA	320	5	30	02	0	1	Cu	3.8	38	21	12
Central Sûdân	751	WÂD MEDANI	270	5	35	02	1	4	Cu	4.6	38	21	12
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID	270	6	30	03	1	6	Cu, Ac	5.7	35	35	17
	760	EL FÂSHER											
	770	GENEINA	320	4	30	03	1	4	Cu, Ci		34	20	8
S. Sûdân	840	MALAKÂL	180	4	30	01	2	7	Cu, Ac	10.7	29	62	21
	880	WÂU	200	9	30	03	2	8	Cu, Ac	9.1	30	59	21
	941	JUBA	230	9	7	95	9	8	Cb, Ac	10.7	24	84	21

At 1800 on Sunday 25th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M. S. L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms.
SALÛM	290	2	15	00	0	0	–	10.9	25	70	19	0
SÎDI BARÂNI	320	6	7	03	0	4	Cu	10.3	24	95	24	
MATRÛH	340	6	12	00	0	0	–	9.1	24	74	19	0
EL DABÂ	320	6	7	00	0	0	–		24	84	21	0
ALEXANDRIA	360	10	35	00	0	0	–	8.6	24	94	23	0
FOUAD (Airport)	340	4	18	02	0	0	–	8.1	24	89	22	0
DAMIETTA	320	2		00	0	0	–	8.2	25	84	22	0
PORT SA'ÎD	360	12	12	02	0	0	–	7.1	25	84	22	0
EL 'ARISH	360	2	15	03	2	5	Sc	8.8	24	84	21	0
DAMANHUR	360	5	15	02	0	0	–	9.0	26	62	18	0
MANSURA	360	5		00	0	0	–	7.4	27	62	19	0
TANTA	00	0	35	02	0	0	–	8.8	26	70	20	0
ZAGAZIG	320	2	35	00	0	0	–	7.6	27	62	19	0
ISMA'ÎLIA	360	5	35	02	0	0	–	7.0	27	62	19	0
FAROUK (Airport)	20	10	12	00	0	0	–	7.2	30	35	13	0
ALMÂZA	350	10	12	00	0	0	–	7.0	30	46	17	0
EZBEKÎYA	20	2	12	00	0	0	–	7.2	29	40	14	0
GÎZA	20	2	12	00	0	0	–	7.1	29	40	14	0
HELWÂN	360	8	7	02	0	0	–	6.3	31	28	10	0
FAIYÛM	360	5	35	02	0	0	–	5.3	33	34	15	0
MINYA			10	00	0	0	–	5.4	30	40	15	0
ASYÛT MANQABÂD												
NAG' HAMMÂDI	00	0	7	00	0	0	–	3.6	34?			0
QENA	320	3	7	00	0	0	–	4.0	36	17	7	0
LUXOR	320	15	12	00	0	0	–	3.4	36	22	11	0
ASWÂN	00	0	50	00	0	0	–	3.4	36	10	-1	0
SÎWA												
BAHARÎYA	360	3	15	02	0	0	–	6.7	34	18	6	0
FARAFRA	70	2	15	02	0	0	–	5.4	34	22	9	0
DAKHLA	320	5	35	00	0	0	–	6.0	35	5	-11	0
KHARGA												
SUEZ	330	5	15	02	0	0	–	6.7	28	45	15	0
TÛR	310	17	35	00	0	0	–	3.2	30			0
HURGHADA	300	11	11	00	0	0	–	2.0	31	49	19	0
QUSEIR	20	9	15	02	0	0	–	3.8	29	70	23	0
PORT SÛDÂN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTÛM												
KASSALA												
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FÂSHER												
GENEINA												
MALAKÂL												
WÂU												
JUBA												

At 0600 on Monday 26th June

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M. S. L. mbs.	Diff. from normal mbs.	Temperatures °C Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
SALUM	360	5	15	00	0	0	–	9.6		27	28		20		62	19	0	89	
SÎDI BARÂNI	290	8	15	03	1	5	Cu	9.9		24	26		22		95	24	0	176	
MATRÛH	260	7	30	00	0	0	–	9.5	-2.0	25	28		20		74	20	0	271	
EL DABÂ	320	5	15	00	0	0	–			25	28		20		65	18	0		
ALEXANDRIA	310	10	50	00	0	0	–	8.7	-2.7	25	28	-1	22	0	74	10	0	295	186
FOUAD (Airport)	290	9	18	02	1	0	–	8.2		26	29		21		74	21	0	276	138
DAMIETTA	220	2	7	00	0	0	–	8.2	-2.1	27	29		21		70	21	0	126	106
PORT SA'ÎD	270	6	12	02	0	3	Sc	8.0	-2.0	26	29		24		79	22	0	128	
EL 'ARISH	220	3	35	01	1	3	Cu	8.4	-1.8	29	29	0	21	+2	66	22	0	180	94
DAMANHÛR	360	5	15	02	0	0	–	9.0	-1.6	26	32	0	21	+2	74	21	0	96	101
MANSÛRA	270	5	35	00	0	0	–	8.3	-2.4	27	35	0	21	+2	79	23	0	94	55
TANTA	270	2	35	02	0	0	–	9.3	-1.5	26	34	-1	18	0	70	20	0	72	44
ZAGAZIG	220	5	15	00	0	0	–	8.0	-2.8	26	35	0	19	+1	66	19	0	50	27
ISMA'ÎLIA	290	2	35	01	0	0	–	8.4		26	36		22		74	21	0	51	
FAROUK (Airport)	00	0	10	03	0	3	Sc	8.9		24	36		20		79	20	0		
ALMÂZA	320	4	10	03	0	6	Sc	8.8	-2.0	24	36		21		84	21	0		
EZBEKÎYA	350	2	12	02	1	4	Ac, Ci	9.1	-1.7	24	36	+1	22	+2	79	20	0	41	26
GÎZA	350	2	12	02	1	4	Ac, Ci	9.6	-1.3	24	37	+2	19	+1	74	19	0	30	27
HELWÂN	320	6	7	10	0	0	–	8.6	-2.1	25	36	+1	21	0	70	19	0	79	29
FAIYÛM	00	0	35	02	0	0	–	8.2	-2.3	26	37	+1	21	+1	70	20	0	29	8
MINYA	350	5	10	00	0	0	–	8.7	-1.0	26	37		19		55	16	0	2	
ASYÛT MANQABÂD	350	3	15	00	0	0	–	7.6	-1.9	28			23		42	14	0	dr.	
NAG' HAMMÂDI	290	2	15	00	0	0	–	6.1	-2.2	28	40		21				0	1	
QENA	360	2	15	00	0	0	–	6.3	-1.4	30	43	+2	22	-2	33	12	0	58	
LUXOR	360	3	30	00	0	0	–	5.7	-2.3	32			22		34	14	0	2	
ASWÂN	00	0	50	00	0	0	–	6.0	-1.9	33	42	0	26	0	38	17	0	4	
SÎWA																		2	8
BAHARÎYA	360	4	35	02	0	0	–	8.8	-2.4	28	40	+4	23	+4	45	15	0	dr.	7
FARAFRA	20	7	35	02	0	0	–	8.8		29	43		23		40	14	0		
DAKHLA	340	5	35	00	0	0	–			28	42	+3	22	-1	16	0	0	0	
KHARGA																		dr.	
SUEZ	360	6	35	02	8	0	–	8.0	-1.8	28	36	0	22	0	58	19	0	36	17
TÛR	310	11	35	00	0	0	–	5.8	-1.6	26	37	+3	24	0	58	19	0	dr.	13
HURGHADA	300	16	30	00	0	0	–	4.9?	-2.9	28	35		24		58	19	0	2	
QUSEIR	360	9	15	02	0	0	–	6.2	-1.2	30	34	+1	26	0	52	19	0	6	4
PORT SÛDÂN	110	5	50	02	0	0	–	5.6		33	38		23		38	17	0	150	97
WÂDI HALFA	00	0	30	02	0	1	Cs	6.6		30	42		23		24	7	0	1	
ABU HAMAD	00	0	30	01	1	3	Ci	5.3		33	42		25		10	-2	0	dr.	
KAREIMA	180	1	30	03	0	4	Cs	6.6		29	41		21		20	4	0	Tr.	2
'ATBARA	250	13	7	02	0	0	–	5.5		31	42		25		26	9	0	Tr.	8
KHARTÛM	210	22	7	07	0	2	Ac, Ci	7.6?		31	40		27		46	18	0	5	15
KASSALA	230	14	7	07	1	3	Ac	9.8?		28	40		26		52	17	0	7	47
WÂD MEDANI	230	19	35	02	0	0	–	10.2		29	39		26		55	19	0	40	53
RENK																			156
ROSEIRES																		135	219
EL OBEID																		41	66
EL FÂSHER	200	6	30	03	1	3	Ac			27	38		25		52	16	0	36	30
GENEINA	230	6	30	02	0	0	–			25	36		22		54	15	0		70
MALAKÂL	160	5	30	02	2	7	Ac	13.1		23	30		22		89	21	dr.	257	308
WÂU	230	2	30	01	8	7	Ac	12.2		23	31		20		94	22	dr.	612	511
JUBA	180	9	10	60	6	8	Cb	14.2		21	29		20		95	21	2	473	589

HUMIDITY

Mean of day %

Station	On	Diff. from normal
Alexandria	83	+10
Ezbekiya	49	-7
Giza	46	-9
Helwân	43	0

GÎZA GRASS MINIMUM TEMP ON °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On At

Pressure mbs	Height above M.S.L. Metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — Farouk Airport

On 26th At 15h	Pressure mbs	Height above M.S.L. Metres	Temp °C	Humid %	Wind Dir.	Wind Vel.
1000			34	30	10	6
950						
900						
850	1489	21	33	340	7	
800						
700	3132	10		330	24	
600						
500	5843	-6		340	33	
400		-18				
300	9650	-26		300	35	

UPPER WIND OBSERVATIONS on 25th

Height m	Matruh 14 Dir.	Vel.	Port Sa'id 14 Dir.	Vel.	Minya 14 Dir.	Vel.	Dakhla 14 Dir.	Vel.	Kharga 14 Dir.	Vel.	Hurghada 14 Dir.	Vel.
300	360	8	350	14	10	12	350	14	10	11	350	26
600	360	10	340	14	340	18	350	16	20	17	340	28
1000	10	15	320	16	320	13	340	14	30	18	340	24
1500	350	14	290	17	330	9	330	13			320	21
2000	330	15	310	23	330	11						
3000	290	16	310	19								
4000	340	19										
5000	320	22										
6000												
7000												
8000												

UPPER WIND OBSERVATIONS on 26th

Height m	Sîdi Barâni Dir.	Vel.	Matrûh Dir.	Vel.	Fouad Airport 2 Dir.	Vel.	Port Sa'îd 2 Dir.	Vel.	El 'Arîsh Dir.	Vel.	Helwân Dir.	Vel.	Minya 2 Dir.	Vel.	Asyût Manqabâd Dir.	Vel.	Luxor Dir.	Vel.	Aswân Dir.	Vel.	Hurghada Dir.	Vel.
300					340	7	280	5					40	11								
600					330	10	290	5					40	20								
1000					320	10	300	5					20	18								
1500							330	10					10	18								
2000							340	14														
3000							350	10														
4000							310	9														
5000																						
6000																						
7000																						
8000																						

Height m	Sîwa Dir.	Vel.	Bahariya Dir.	Vel.	Dakhla Dir.	Vel.	Kharga Dir.	Vel.	Wâdi Halfa Dir.	Vel.	Abu Hamad Dir.	Vel.	Kareima Dir.	Vel.	Khartûm Dir.	Vel.	Kassala Dir.	Vel.	El Obeid 3 30 Dir.	Vel.	El Fâsher 4 Dir.	Vel.	Malakâl Dir.	Vel.
300																								
600													330	10	210	23	190	13						
1000													340	10	240	21	200	22	210	25	290	4		
1500													340	11	300	9	210	29	260	17	210	13		
2000															290	14			330	13				
3000													340	7	270	12	290	20	10	9	110	1		
4000															200	5								
5000															170	5					310	5		
6000																	110	4						
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Printed by the Survey of Egypt 1949 (49/557).

Note: All times G. M. T.

Annual Subscription P. T 150

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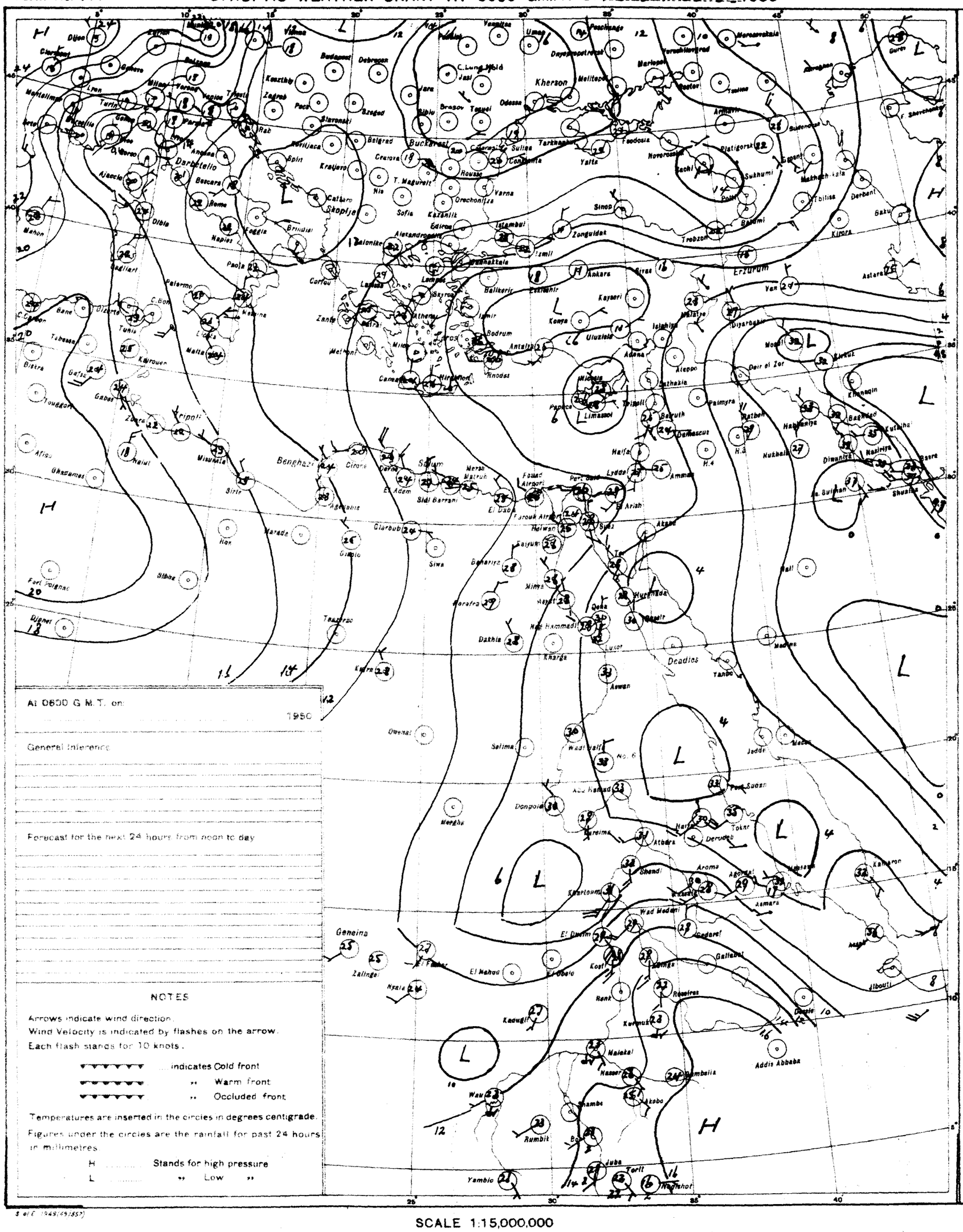
Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON MONDAY 26-6-1950


Kherson
Bucharest
Darbetello
Erzurum
Benghazi
Sollum
Deadies
Geneina
Addis Abbaba
Khartoum
Wad Medani
Aswan
Jeddah
Tripoli
Limassol
Beirut
Damascus
Haifa
Cairo
Suez
Port Said
Kharga
Luxor
Asmara
Massawa
Tabriz
Tiflis
Baku
Kirkuk
Basra
Baghdad
Ankara
Istanbul
Sofia
Belgrad
Budapest
Vienna
Rome
Palermo
Malta
Tunis
Algiers
Madrid
Lisbon
Marseilles
Genoa
Milan
Zagreb
Athens
Salonika
Rhodes
Antalya
Adana
Aleppo
Palmyra
Diyarbakir
Van
Trebizond
Sinop
Zonguldak
Odessa
Yalta
Sukhumi
Tbilisi
Derbent
Astara
Kirova
Aroma
Agordat
Kassala
Kosti
Gallabat
Roseires
Malakal
Nasser
Akobo
Rumbik
Juba
Yambio
Torit
Nimule
Wau
Kadugli
Renk
Geneina
Zalingei
El Fasher
El Nahud
El Obeid
Nyala
Kassala
Asmara
Massawa
Jibouti
Dire Dawa
Addis Abbaba
Dambalia
Akobo
Shambe
Malakal
Nasser
Kosti
Gallabat
Roseires
Kassala
Asmara

CAIRO
Time of Sunrise 02 55 G.M.T.
" " Sunset 17 00 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Tuesday 27th June, 1950

At 1200 on Monday 26th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	20	19	35	00	0	0	–	10.4	27	70	21
	303	SIDI BARANI	320	10	15	01	1	0	–	10.2	26	89	24
	306	MATRUH	290	16	12	00	0	0	–	9.0	27	74	22
	309	EL DABA	320	10	35	00	0	0	–		28	52	17
		ALEXANDRIA	60	16	50	00	0	3	Ch,Cc	8.7	28	58	19
	318	FOUAD (Airport)	320	11	18	02	0	0	–	8.9	30	49	18
	330	DAMIETTA	320	2	15	00	0	0	–	8.2	30	40	15
	333	PORT SA'ID	360	12	30	03	0	1	Sc	7.6	28	79	24
	336	EL 'ARISH	340	9	35	01	0	0	–	8.6	28	62	20
Lower Egypt	339	DAMANHUR	360	9	15	02	0	0	–	8.8	32	38	16
	342	MANSURA	320	5	35	00	0	0	–	7.9	35	29	14
	348	TANTA	310	8	35	02	0	0	–	8.4	34	27	12
	354	ZAGAZIG	320	5	35	00	0	0	–	7.1	34	32	15
	441	ISMA'ILIA	320	2	35	02	0	0	–	6.8	35	23	11
Cairo Area	366	FAROUK (Airport)	290	10	30	00	0	0	–	7.7	34	23	10
	372	ALMAZA	300	8	15	00	0	0	–	7.4	33	44	19
		EZBEKIYA	340	5	18	00	0	0	–	7.4	34	27	12
		GIZA	340	5	18	00	0	0	–	8.3	35	23	11
	378	HELWAN	290	13	15	02	0	0	–	7.0	34	18	6
Upper Egypt	381	FAIYUM	360	5	35	02	0	0	–	7.0	34	27	12
	387	MINYA	20	8	12	00	0	0	–	7.6	36	24	12
	393	ASYUT MANQABAD	320	7	30	00	0	0	–	5.1	38	21	12
	399	NAG' HAMMADI	270	2	15	00	0	0	–	5.4	38	31	18
	402	QENA	320	3	50	00	0	0	–	4.8	41	17	11
	405	LUXOR											
	414	ASWAN	20	3	50	00	0	0	–	4.6	42	10	4
Oases	417	SIWA											
	420	BAHARIYA	320	2	35	02	0	0	–	7.4	37	18	9
	423	FARAFRA	320	4	35	02	0	0	–	7.6	39	21	13
	432	DAKHLA	340	6	50	00	0	0	–		39	11	3
	435	KHARGA	00	0	15	00	0	0	–	7.2	38	18	10
Red Sea	450	SUEZ	360	7	50	02	0	0	–	5.9	35	19	8
	459	TOR	310	12	50	00	0	0	–	5.0	36		
	462	HURGHADA	350	13	30	00	0	0	–	4.6	29	70	23
	465	QUSEIR	20	9	15	02	0	0	–	5.8	30	66	23
	641	PORT SUDAN	50	15	30	02	0	0	–	3.5	34	63	26
North Sudan	600	WADI HALFA	320	7	30	00	0	1	Cu	4.1	42	17	12
	640	ABU HAMAD	00	0	30	02	0	0	–		42	8	1
	660	KAREIMA	320	2	30	02	0	0	–	3.3	42	11	5
	680	'ATBARA	270	9	18	02	0	0	–	2.3	41	8	0
	721	KHARTUM	260	15	30	02	0	1	Cu	4.1	39	11	3
	730	KASSALA	220	8	15	05	3	2	Cu	4.8	37	24	13
Central Sudan	751	WAD MEDANI	230	19	50	02	3	4	Cu	5.0	38	25	15
	801	RENK											
	802	ROSEIRES	130	5	35	02	1	5	Cu	7.9	33	36	16
	771	EL OBEID											
	760	EL FASHER	160	4	30	03	0	3	Cu,Ac		37	20	11
	770	GENEINA	200	6	30	03	1	5	Cu,Cc		34	25	11
S. Sudan	840	MALAKAL	200	7	30	02	2	7	Cu,Ac	9.8	32	43	18
	880	WAU	230	7	30	02		6	Cu,Ac	9.6	29	59	20
	941	JUBA	50	5	30	03	1	6	Cb,Ac	8.5	31	55	21

At 1800 on Monday 26th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	340	9	15	00	0	0	–	12.6	25	74	20	0
SIDI BARANI	300	6	7	03	0	5	Cu	10.0	24	94	24	0
MATRUH	310	13	12	03	1	0	–	8.5	23	89	21	0
EL DABA	320	3	7	00	0	0	–		24	94	23	0
ALEXANDRIA	360	9	35	00	0	0	–	8.7	25	74	20	0
FOUAD (Airport)	320	5	12	02	0	0	–	8.5	24	89	22	0
DAMIETTA	320	2		00	0	0	–	7.8	25	84	22	0
PORT SA'ID	330	12	14	02	0	0	–	7.7	27	70	21	0
EL 'ARISH	00	0	15	02	0	0	–	8.2	25	74	20	0
DAMANHUR	360	5	15	02	0	0	–	9.0	25	74	20	0
MANSURA	360	5		00	0	0	–	9.0	28	62	20	0
TANTA	360	2	35	02	0	0	–	9.3	25	70	19	0
ZAGAZIG	320	5	35	00	0	0	–	7.5	30	40	15	0
ISMA'ILIA	360	5	35	02	0	0	–	7.8	29	46	16	0
FAROUK (Airport)	360	10	13	00	0	0	–	8.1	30	31	11	0
ALMAZA	340	10	12	00	0	0	–	8.0	31	46	18	0
EZBEKIYA	350	2	12	00	0	0	–	8.3	29	40	14	0
GIZA	350	2	12	00	0	0	–	9.1	29	40	14	0
HELWAN	340	8	15	02	0	0	–	7.9	31	24	8	0
FAIYUM	00	0	35	02	0	0	–	6.3	32	28	11	0
MINYA	20	4	10	00	0	0	–	6.5	28	45	15	0
ASYUT MANQABAD												
NAG' HAMMADI	00	0	7	00	0	0	–	5.1	31	31	12	0
QENA	290	3	7	00	0	0	–	5.4	33	24	10	0
LUXOR												
ASWAN	00	0	50	00	0	0	–	4.6	38	13	5	0
SIWA												
BAHARIYA	00	0	15	02	0	0	–	7.5	32	24	9	0
FARAFRA	360	6	15	02	0	0	–	8.0	30	25	8	0
DAKHLA	320	5	35	00	0	0	–		35	5	-11	0
KHARGA												
SUEZ	360	6	15	02	0	0	–	7.1	29	46	16	0
TOR	310	10	35	00	0	0	–	4.4	33	24	10	0
HURGHADA	310	15	12	00	0	0	–	4.8	29	59	20	0
QUSEIR	20	5	15	02	0	0	–	5.8	30	66	23	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Tuesday 27th June.

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temp. Dry Bulb	Temp. Maximum Yesterday	Diff. from normal	Temp. Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
SALUM	290	9	15	00	0	2	Cu	9.3		25	30		20		70	19	0	89	
SIDI BARANI	310	6	15	01	1	4	Cu	9.8		24	27		22		89	22	0	176	
MATRUH	310	11	12	01	1	1	Sc	8.4	-3.3	25	28		20		70	19	0	217	
EL DABA	30	5	15	01	1	2	Cu			25	29		20		74	20	0		
ALEXANDRIA	330	11	50	01	1	4	Sc,Ac	8.6	-2.7	25	29	0	22	0	74	20	0	295	186
FOUAD (Airport)	330	5	18	03	1	4	Sc	8.0		25	31		21		79	21	0	276	138
DAMIETTA	180	2	7	00	0	0	–	8.4	-1.8	25	31		20		84	22	0	126	106
PORT SA'ID	260	7	12	02	0	1	Sc	8.1	-1.8	26	32		24		74	21	0	128	
EL 'ARISH	220	3	35	02	0	0	–	8.3	-1.8	25	29	0	21	+2			0	180	94
DAMANHUR	310	5	15	02	0	0	–	9.0	-1.5	26	33	+1	20	+1	74	21	0	96	101
MANSURA	320	5	35	00	0	0	–	8.2	-2.4	27	36	+1	20	+1	70	21	0	94	55
TANTA	270	2	35	02	0	0	–	9.1	-1.6	25	34	-1	18	0	70	19	0	72	44
ZAGAZIG	140	5	15	00	0	0	–	8.0	-2.7	27	35	0	19	0	70	21	0	50	27
ISMA'ILIA	270	2	35	01	0	0	–	8.0		27	36		21		62	19	0	51	
FAROUK (Airport)	00	0	14	00	0	0	–	8.4		25	36		20		65	18	0		
ALMAZA	350	2	12	00	0	0	–	8.0	-2.8	25	35		21		74	20	0		
EZBEKIYA	00	0	12	00	0	0	–	8.6	-2.2	27	36	+1	22	+1	62	19	0	41	26
GIZA	00	0	12	00	0	0	–	8.7	-2.1	28	36	+1	19	+1	58	19	0	30	27
HELWAN	340	3	15	02	0	0	–	8.3	-2.3	27	35	0	22	+1	42	13	0	77	29
FAIYUM	360	2	35	02	0	0	–	7.5	-2.9	27	36	0	21	+1	55	17	0	29	8
MINYA	10	5	10	00	0	0	–	7.3	-2.3	27	37		18		52	16	0	2	
ASYUT MANQABAD	00	0	12	00	0	0	–	7.5	-1.9	30			24		33	12	0	dr.	
NAG' HAMMADI	00	0	7	00	0	0	–	6.4	-1.8	30	40		22		55	20	0	1	
QENA	270	2	15	00	0	0	–	7.1	-0.5	27	42	+1	24	0	45	14	0	58	
LUXOR	00	0	30	00	0	0	–	7.1		32			21		29	12	0	2	
ASWAN	00	0	50	00	0	0	–	7.0	-0.9	32	43	+1	27	+1	29	12	0	4	
SIWA																		2	8
BAHARIYA	360	3	35	02	0	0	–	8.2	-2.9	28	38	+2	22	+3	45	15	0	dr.	7
FARAFRA	220	3	35	02	0	0	–	8.4		29	40		23		35	12	0		
DAKHLA	00	0	35	00	0	0	–	7.0	-3.2	29	41	+2	23	0	19	3	0	0	
KHARGA																		dr.	
SUEZ	360	5	35	00	0	0	–	7.4	-2.3	29	36	0	22	0	62	21	0	36	17
TOR	310	9	35	00	0	0	–	5.8	-1.5	27	36	+2	25	+1	70	21	0	dr.	13
HURGHADA	340	8	30	00	0	0	–	5.4	-2.3	28	30	-4	24		70	22	0	2	
QUSEIR	360	13	15	02	0	0	–	6.3	-1.0	30	33	0	25	-1	59	21	0	6	4
PORT SUDAN	250	1	2	05	0	0	–	5.2		36	38		25		40	20	0	160	97
WADI HALFA	10	3	30	03	0	2	Cs	6.3		31	42		24		29	11	0	1	
ABU HAMAD	130	3	30	03	1	2	Ac,Cs	5.4		32	43		25		13	0	0	dr.	
KAREIMA	00	0	30	01	1	2	Ac	5.3		31	43		24		24	8	0	tr.	2
'ATBARA	200	19									42		27			16	0	tr.	8
KHARTUM	190	23	4	07	0	0	–	8.3		31	41		25		43	17	0	5	15
KASSALA	180	12	30	02	1	2	Ac,Cc	9.3		26	39		23		62	18	1	8	49
WAD MEDANI	230	9	50	02	1	4	Ac	9.1		29	39		24		52	18	dr.	40	55
RENK																			159
ROSEIRES	90	5	15	51	6	8	Cb			27	34		21				23	158	224
EL OBEID	220	17	30	03	0	3	Ac	9.5		27	37		23		35	10	0	41	68
EL FASHER	200	5	30	01	0	1	Ac,Cc			26	39		24		70	20	0	36	31
GENEINA	180	1	30	01	0	1	Ac,Cc			24					61	16	0		72
MALAKAL	180	8	30	01	2	7	Ac	11.7		25	33		23		79	21	0	257	313
WAU	230	4	50	01	2	5	Ac	11.5		25	31		23		84	22	dr.	612	517
JUBA	180	5	30	15	6	8	Sc,Ac	13.5		23	31		21		89	21	tr.	473	593

HUMIDITY

Mean of day

Station	on 26th	Diff. from normal
Alexandria	77	+4
Ezbeklya	58	+2
Giza	55	0
Helwan	43	-1

GIZA GRASS MINIMUM TEMP. ON 27th 14.1 °C

Remarks
Correctly
Please Correct
Present weather and
Past weather for
Suez 0600 on 26.6.50
00 00 and 0 respectively

UPPER AIR OBSERVATIONS

Aeroplane Ascent

On	At	Pressure mbs	Height above M.S.L. Metres	Dry °C	Wet °C
		1000			
		950			
		900			
		850			
		800			
		700			
		600			
		500			
		400			
Remarks					

RAWINSONDE

On 26th	At Farouk Airport	Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
		1000		35	25	340	7
		950					
		900					
		850	1498	20	43	340	14
		800					
		700	3141	10		340	14
		600					
		500	5859	-3		290	24
		400		-14			
		300	9725	-27		280	41

On 26th	At 15 Airport	Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
		1000					
		950					
		900					
		850					
		800					
		700					
		600					
		500					
		400					
		300					

UPPER WIND OBSERVATIONS on 26th

Station	Port Said												Minya				Dakhla				Kharga				Hurghada	
Time	14												14				14				14				14	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	330	20											10	15			360	9			10	14			350	29
600	320	14											10	12			350	10			20	20			340	27
1000	290	26											10	15			290	3			30	26			330	21
1500	300	20											340	10			310	5			360	22			320	21
2000																	290	9							320	15
3000																										
4000																										
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 27th

Station	Sidi Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		Hurghada		Farouk	
Time			2		2		2						2				3						3	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300			320	10	340	8	270	3					290	12			350	6					360	6
600			300	10	300	10	320	4					50	16			10	13					10	5
1000					280	9	310	11					30	14			340	15					20	2
1500					240	7	290	9					340	11			330	18					310	14
2000					270	9	300	10					320	16									300	24
3000							290	23															300	12
4000																								
5000																								
6000																								
7000																								
8000																								

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time																	3						3	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300																								
600																	180	25					180	15
1000																	180	32					180	21
1500																	220	13					210	8
2000																							200	18
3000																	340	11					90	11
4000																								
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Printed by the Survey of Egypt 1949 (49/557).

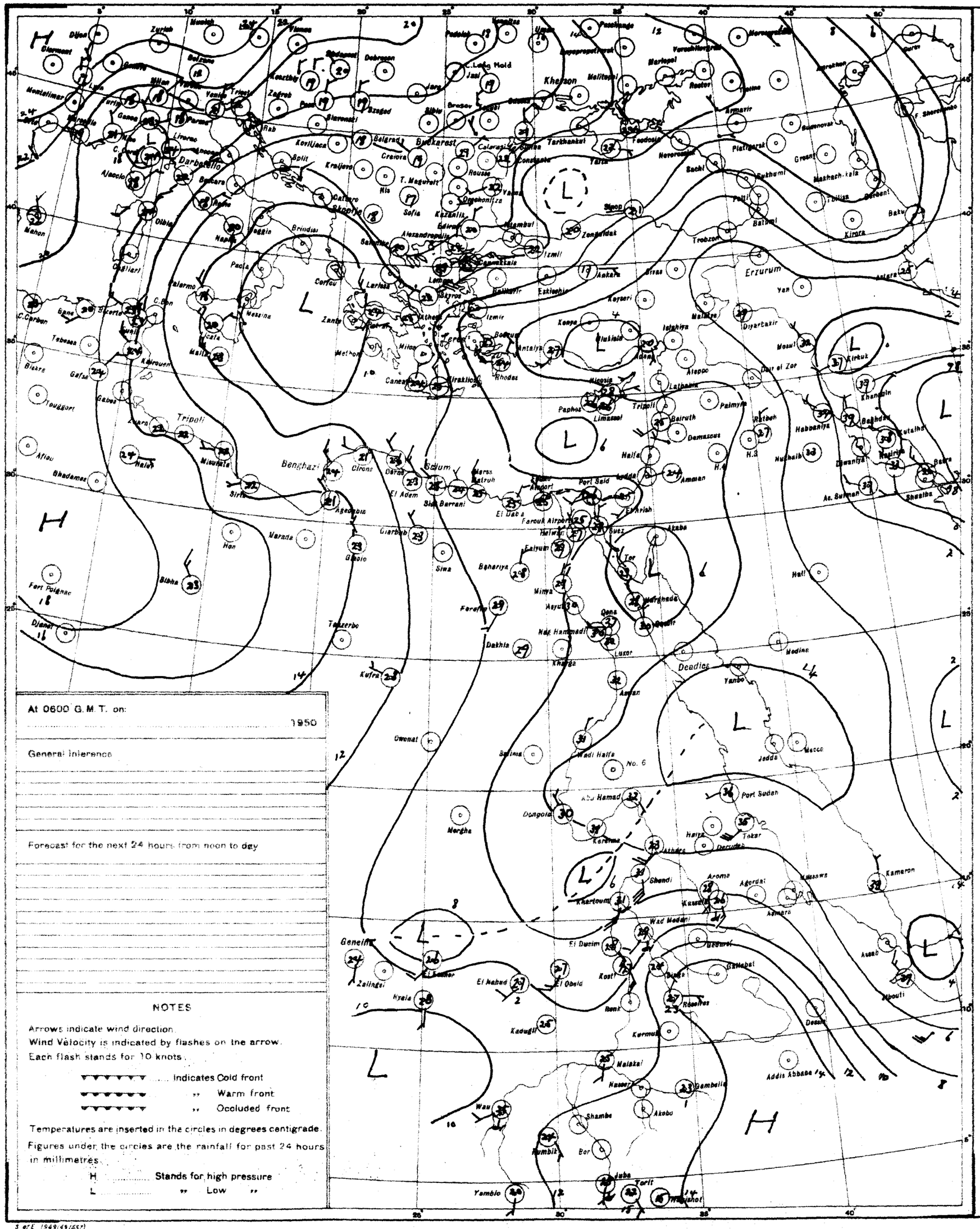
Note: All times G. M. T.

Annual Subscription P. T. 150

LIBRARY WEATHER BUREAU

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON TUESDAY 27-6-1950


Dijon
Zurich
Munich
Vienna
Budapest
Debrecen
Belgrade
Bucharest
Kherson
Melitopol
Mariupol
Rostov
Kharkov
Tiflis
Baku
Kirova
Erzurum
Trabzon
Ankara
Sivas
Kayseri
Konya
Izmir
Istanbul
Izmit
Zonguldak
Samsun
Sochi
Batumi
Kutaisi
Sukhumi
Poti
Tbilisi
Makhach-kala
Grozny
Stavropol
Krasnodar
Feodosia
Yalta
Sevastopol
Constanta
Tarkhankut
Odessa
Sofia
Salonika
Athens
Larissa
Corfu
Brindisi
Naples
Rome
Palermo
Cagliari
Marseille
Nice
Genoa
Milan
Venice
Trieste
Zagreb
Sarajevo
Belgrade
Kragujevac
Niš
Skopje
Tirana
Valona
Malta
Tripoli
Benghazi
Tobruk
Alexandria
Port Said
Suez
Cairo
Ismailia
Aswan
Luxor
Khartoum
Port Sudan
Jeddah
Mecca
Medina
Aden
Asmara
Addis Ababa
Nicosia
Beirut
Damascus
Haifa
Amman
Aleppo
Mosul
Kirkuk
Baghdad
Basra
Abadan
Bahrain
Muscat
Dhahran
Kuwait
Tabriz
Rhodes
Crete
Malta
Algiers
Tunis
Sfax
Gabes
Tripoli
Benghazi
Tobruk
Siwa
Kufra
Dakhla
Khargeh
Wadi Halfa
Dongola
Merowe
Kassala
Gondar
Khartoum
Wad Medani
Geneina
Fort Polignac
Djanet
Tamanrasset
Tindouf
Agadir
Casablanca
Rabat
Madrid
Lisbon
Paris
London
Dublin
Reykjavik
Oslo
Stockholm
Helsinki
Moscow
Kharkov
Rostov
Tiflis
Baku
Tashkent
Alma-Ata
Omsk
Novosibirsk
Irkutsk
Yakutsk
Khabarovsk
Vladivostok
Tokyo
Osaka
Hong Kong
Bangkok
Calcutta
Karachi
Lahore
Delhi
Bombay
Madras
Colombo
Rangoon
Hanoi
Manila
Singapore
Batavia
Darwin
Perth
Adelaide
Melbourne
Sydney
Brisbane
Port Moresby
Honolulu
San Francisco
Los Angeles
New York
Washington
Chicago
Denver
Mexico City
Havana
Bermuda
Lima
Bogota
Caracas
Rio de Janeiro
Buenos Aires
Montevideo
Santiago
Cape Town
Pretoria
Salisbury
Lourenço Marques
Nairobi
Addis Ababa
Khartoum
Tripoli
Algiers
Dakar
Accra
Lagos
Freetown
Monrovia
Abidjan
Bamako
Niamey
Kano
Maiduguri
Fort Lamy
Bangui
Leopoldville
Elisabethville
Tananarive
Mombasa
Dar es Salaam
Zanzibar
Tabora
Kampala
Entebbe
Mogadishu
Asmara
Port Sudan
Khartoum
Wadi Halfa
Aswan
Luxor
Cairo
Alexandria
Tripoli
Benghazi
Tobruk
Siwa
Kufra
Dakhla
Khargeh
Wadi Halfa
Dongola
Merowe
Kassala
Gondar
Khartoum
Wad Medani
Geneina

CAIRO

Time of Sunrise 02 56 G.M.T.
" " Sunset 17 00 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Wednesday 28th June, 1950

At 1200 on Tuesday 27th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	20	19	35	00	1	3	Cu	8.8	26	74	21
	303	SIDI BARANI	20	19	35	00	1	0	—	9.8	27	70	21
	306	MATRUH	10	10	18	00	0	0	—	9.2	27	55	17
	309	EL DABA	360	4	35	00	0	0	—		28	52	17
		ALEXANDRIA	20	12	50	01	2	2	Sc,Ac	9.1	27	70	21
	318	FOUAD (Airport)	330	10	18	02	0	0	—	9.0	27	70	21
	330	DAMIETTA	340	5	15	02	0	0	—	8.7	28	70	22
	333	PORT SAID	350	12	30	02	1	1	Sc	8.0	27	74	22
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	310	9	15	02	0	0	—	9.0	30	59	21
	342	MANSURA	320	5	35	01	0	3	Cu	8.2	36	33	17
	348	TANTA	270	5	35	02	0	0	—	8.4	32	49	20
	354	ZAGAZIG	40	5	35	00	0	0	—	7.6	33	34	15
	357	ISMAILIA	270	2	35	03	1	2	Ac	7.2	35	23	11
Cairo Area	366	FAROUK (Airport)	290	3	30	00	0	0	—	7.9	34	27	12
	372	ALMAZA	250	14	15	00	0	0	—	7.3	33	38	17
		EZBEKIYA	340	7	18	00	0	0	—	7.4	34	30	14
		GIZA	340	7	18	00	0	0	—	8.0	36	22	11
	378	HELWAN	320	5	35	02	0	0	—	7.1	33	24	10
Upper Egypt	381	FAIYUM	00	0	35	02	0	0	—	7.0	34	32	15
	387	MINYA	30	4	12	00	0	0	—	7.2	36	24	12
	393	ASYUT MANGARAB											
	399	NAG' HAMMADI	270	2	15	00	0	0	—	5.4	37	22	12
	402	QENA	320	3	50	00	0	0	—	5.6	39	14	7
	405	LUXOR											
	414	ASWAN	360	3	50	00	0	0	—	4.7	39	11	3
Oases	417	SIWA											
	420	BAHARIYA	00	0	35	02	0	0	—	7.1	37	22	12
	423	FARAFRA	320	4	35	02	0	0	—	7.2	38	24	14
	432	DAKHLA	00	0	50	00	0	0	—	6.3	39	11	3
	435	KHARGA	360	1	15	00	0	0	—	5.1	39	17	10
Red Sea	450	SUEZ	60	5	50	02	0	0	—	6.4	35	19	8
	459	TOR	310	16	50	00	0	0	—	5.1	31	38	15
	462	HURGHADA	360	9	30	00	0	0	—	4.5	28	70	22
	465	QUSEIR	360	9	15	02	0	0	—	5.9	31	59	22
	641	PORT SUDAN	40	12	4	05	4	0	—	4.3	35	56	25
North Sudan	606	WADI HALFA	200	8	30	02	0	0	—	4.2	41	18	12
	640	ABU HAMAD	00	0	30	01	1	0	—		42	8	1
	660	KAREIMA											
	680	ATBARA	230	13	1	07	3	9	—	2.6	44	12	8
	721	KHARTUM	230	15	15	01	0	1					13
	730	KASSALA	190	8	30	02	1	3	Cu,Ac	4.8	37	21	15
Central Sudan	701	WAD MEDANI	230	13	35	02	2	8	As	5.9	34	32	15
	801	RENK	180	5	15	02	0	6	Cs				
	802	ROSEIRES											
	771	EL OBEID	230	17	10	17	8	7	Ns,Ac	5.6	33	41	18
	761	EL FASHER	210	6	30	03	0	3	Cu		37	20	11
	770	GENEINA											
S. Sudan	840	MALAKAL	200	10	30	02	2	7	Cu,Ci	7.3	33	47	20
	880	WAU											
	941	JUBA	180	2	50	03	8	8	Cu,Ci	9.1	29	70	23

At 1800 on Tuesday 27th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	40	2	7	02	1	3	Cu	10.7	24	84	21	0
SIDI BARANI	30	1	7	02	0	3	—	10.3	23	95	23	0
MATRUH												
EL DABA	360	2	7	00	0	0	—		24	46	16	0
ALEXANDRIA	360	9	35	02	2	3	Sc,Ac	10.3	24	84	21	0
FOUAD (Airport)	320	9	18	02	0	0	—	9.6	24	84	21	0
DAMIETTA	340	5		00	0	0	—	10.0	25	95	25	0
PORT SAID	360	13	18	00	0	0	—	8.6	26	79	22	0
EL 'ARISH	360	2	15	02	0	0	—	9.5	25	84	22	0
DAMANHUR	360	5	15	02	0	0	—	9.0	24	79	20	0
MANSURA	360	5		00	0	0	—	9.1	26	74	21	0
TANTA	00	0	35	02	0	0	—	9.1	24	74	19	0
ZAGAZIG	00	0	35	00	0	0	—	7.8	28	52	17	0
ISMAILIA	360	5	35	02	0	0	—	8.4	28	58	19	0
FAROUK (Airport)	330	10	18	00	0	0	—	8.6	26	55	16	0
ALMAZA	330	15	14	00	0	0	—	8.7	29	66	22	0
EZBEKIYA	360	3	12	00	0	0	—	9.0	29	52	18	0
GIZA	360	3	12	00	0	0	—	9.4	28	52	17	0
HELWAN	340	13	7	02	0	0	—	8.4	30	46	17	0
FAIYUM	00	0	35	02	0	0	—	7.1	31	31	12	0
MINYA	30	1	10	00	0	0	—	6.5	30	38	14	0
ASYUT MANGARAB												
NAG' HAMMADI	00	0	7	00	0	0	—	5.5	29	59	20	0
QENA	290	3	7	00	0	0	—	5.1	34	22	9	0
LUXOR	00	0	12	00	0	0	—	4.6				
ASWAN	00	0	50	00	0	0	—	4.6	36	10	-1	0
SIWA												
BAHARIYA	360	3	15	02	0	0	—	7.6	31	28	10	0
FARAFRA	360	8	15	02	0	0	—	7.6	30	35	13	0
DAKHLA	320	5	35	00	0	0	—	5.0	32	7	-9	0
KHARGA	20	1	35	00	0	0	—	5.9	35	19	8	0
SUEZ	360	5	15	02	0	0	—	8.0	28	40	13	0
TOR	310	15	35	00	0	0	—	4.8	30	46	17	0
HURGHADA	290	10	12	00	0	0	—	4.1	30	59	21	0
QUSEIR	360	9	15	02	0	0	—	4.7	29	62	18	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Wednesday 28th June

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Bar. Pressure Diff. from normal mbs	Temp. Dry Bulb	Temp. Maximum Yesterday	Temp. Maximum Diff. from normal	Temp. Minimum Today	Temp. Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs.	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
SALUM	90	2	15	00	0	0	—	10.6		25	28		20		70	19	0	89	
SIDI BARANI	290	1	15	02	0	0	—	10.2		26	27		19		74	21	0	176	
MATRUH	00	0	30	00	0	0	—	10.9	0	26			15		55	16	0	217	
EL DABA	200	3	15	00	0	0	—			25	29		16		74	20	0		
ALEXANDRIA	40	3	50	00	0	0	—	10.0	-1.2	25	28	-1	22	0	70	19	0	295	186
FOUAD (Airport)	40	3	18	02	0	0	—	9.7		26	28		18		70	20	0	276	138
DAMIETTA	320	2		03	0	3	Cu	10.4	+0.2	25	30		20		74	20	0	126	106
PORT SAID											29							128	
EL 'ARISH	40	3	35	00	0	1	Cu	9.6	-0.4	27	30	+1	20	+1	66	22	0	180	94
DAMANHUR	40	5	15	02	0	0	—	10.2	-0.2	26	31	-1	20	+1	74	21	0	96	101
MANSURA	40	5	35	00	0	0	—	10.1	-0.4	27	36	+1	20	0	70	21	0	94	55
TANTA	00	0	35	02	0	0	—	9.3	-1.3	26	34	-1	17	-1	55	16	0	72	44
ZAGAZIG	320	5	15	02	1	0	—	9.6	-1.0	26	35	0	20	+1	70	20	0	50	27
ISMAILIA	360	2	35	01	0	0	—	9.7		27	36		22		70	21	0	51	
FAROUK (Airport)	40	5	10	01	2	4	St	9.9		24	35		21		79	20	0		
ALMAZA	10	8	15	01	2	5	St	9.8	-0.9	24	35		21		89	22	0		
EZBEKIYA	330	4	12	00	0	0	—	9.9	-0.8	25	35	-1	22	+1	74	20	0	41	26
GIZA	330	4	12	00	0	0	—	10.6	-0.2	25	37	+2	20	+2	74	20	0	30	27
HELWAN	360	11	15	00	0	0	—	9.5	-1.0	25	35	0	21	0	70	19	0	79	29
FAIYUM	00	0	35	02	0	0	—	9.0	-1.3	26	36	0	21	+1	70	20	0	29	8
MINYA	10	9	10	00	0	0	—	8.7	-0.8	26	37		21		68	14	0	2	
ASYUT MANGARAB	340	3	12	00	0	0	—	8.1	-1.3	28			22		49	16	0	dr.	
NAG' HAMMADI	00	0	50	00	0	0	—			29	38		19		46	16	0	1	
QENA	220	2	15	00	0	0	—	7.6	0.0	29	42	+2	24	0	40	14	0	58	
LUXOR	60	2	30	00	0	0	—	6.6	-1.2	32			24		29	12	0	2	
ASWAN	00	0	50	00	0	0	—	7.0	-0.6	32	41	-1	26	0	38	16	0	4	
SIWA																		2	8
BAHARIYA	360	3	35	02	0	0	—	9.0	-2.1	28	38	+2	21	+2	58	19	0	dr.	7
FARAFRA	00	0	35	02	0	0	—	9.5		29	39		21		40	14	0		
DAKHLA	160	5	35	00	0	0	—			31	40	+1	24	+1	22	7	0	0	
KHARGA	360	1	15	00	0	0	—	8.8	+0.3	29	40	+1	24	+1	29	9	0	dr.	
SUEZ	360	6	35	00	0	0	—	8.7	-0.9	27	37	+1	23	+1	55	17	0	36	17
TOR	310	15	35	00	0	0	—	7.0	-0.2	27	34	0	25	+1	70	21	0	dr.	13
HURGHADA	350	8	30	00	0	0	—	6.6	-1.1	27	30		22		70	21	0	2	
QUSEIR	360	13	15	02	0	0	—	7.2	0.0	30	33	0	26	0	46	17	0	6	4
PORT SUDAN	00	0	30	02	1	8	Cs	5.6			39		28		35	18	0	160	97
WADI HALFA	00	0	50	03	0	1	Cs	5.8		31					29	11	0	1	
ABU HAMAD	00	0	30	01	1	1	Cc			30					18	3	0	dr.	
KAREIMA	250	3	30	01	1	5	Ac	6.1		31	43		25		43	17	0	Tr.	2
ATBARA	230	9	10	03	2	7	Cs	6.8		32			29		41	17	0	Tr.	8
KHARTUM	200	11	30	01	2	4	Ac	8.2		30	39		29		40	15	0	5	15
KASSALA	80	10	30	02	1	7	Ac	8.7		28	38				23	5	0	8	50
WAD MEDANI	230	13	50	02	2	8	As	9.4		29					52	18	0	40	56
RENK																			162
ROSEIRES	130	9	35	02	2	4	As	6.3		26	30		24		70	20	0	158	229
EL OBEID	80	4	50	02	1		Ac	9.7		25	35		21		61	17	1	42	69
EL FASHER			35	02	0		Ac			26	39		24		51	15	0	36	32
GENEINA	90	8	30	03	1	6	Ac			26	37		23		51	15	0		74
MALAKAL	140	1	30	02	2	7	Sc,Ac	11.9		24	33		21		84	21	1	260	318
WAU	290	9	10	52	6	8	Sc,Ci	14.9		20	33		20		94	19	56	668	523
JUBA	180	5	30	02	2	7	Ac	12.1		23	31		21		89	21	dr.	478	597

UPPER AIR OBSERVATIONS

Humidity — Means of dew

Station	On	Diff. from normal
Alexandria	27th	+5
Ezbekiya	56	0
Giza	53	-3
Helwan	43	-1

Grass minimum temp.

ON 28th 12.9

Remarks

Aeroplane Ascent

On	At	Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
		1000					
		950					
		900					
		850					
		800					
		700					
		600					
		500					
		400					
		300					

RAWINSONDE — Farouk Airport

On	At	Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
27th	15h	1000					
		950					
		900					
		850	1487	17	49	330	9
		800					
		700	3105	8		290	10
		600					
		500	5812	-6		270	13
		400		-16			
		300	9633	-29		260	40

Airport

On	At	Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
		1000					
		950					
		900					
		850					
		800					
		700					
		600					
		500					
		400					
		300					

UPPER WIND OBSERVATIONS on 27th

Height ft	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.
Time	14		14				14		14	
300	350	20	20	7	320	11	10	22	20	17
600	330	16	10	9	320	14	20	29	350	19
1000	320	13	340	11	310	12	20	30	350	23
1500	260	9	320	13	280	7			320	19
2000	230	9	320	14	320	4			280	23
3000					280	11			330	16
4000					330	13				
5000										
6000										
7000										
8000										

UPPER WIND OBSERVATIONS on 28th

Station	S.D. Baran Dir.	S.D. Baran Vel.	Matruh Dir.	Matruh Vel.	Kom Ombo Dir.	Kom Ombo Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Mangarab Dir.	Mangarab Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.
Time			3		2		2						2									
300			110	3	10	13	10	4					10	18								
600			110	5	360	16	360	2					20	10								
1000			210	3	20	12	360	2					20	11								
1500					340	9							340	10								
2000					330	7							290	10								
3000													300	10								
4000																						
5000																						
6000																						
7000																						
8000																						

Station	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Farafra Dir.	Farafra Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time							6		3				4				3		3 30		4 30		3	
300							20	14	80	11														
600							40	14	60	13			230	20			190	25					180	3
1000							40	11	40	7			230	10			190	27	90	19	180	10	170	11
1500							360	5	330	9			280	5			220	15	120	9	190	15	180	17
2000							270	13	270	8			110	9			230	15	110	12				
3000									270	3			80	7			270	11	90	17			100	11
4000													20	5					80	17				
5000																			60	7				
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

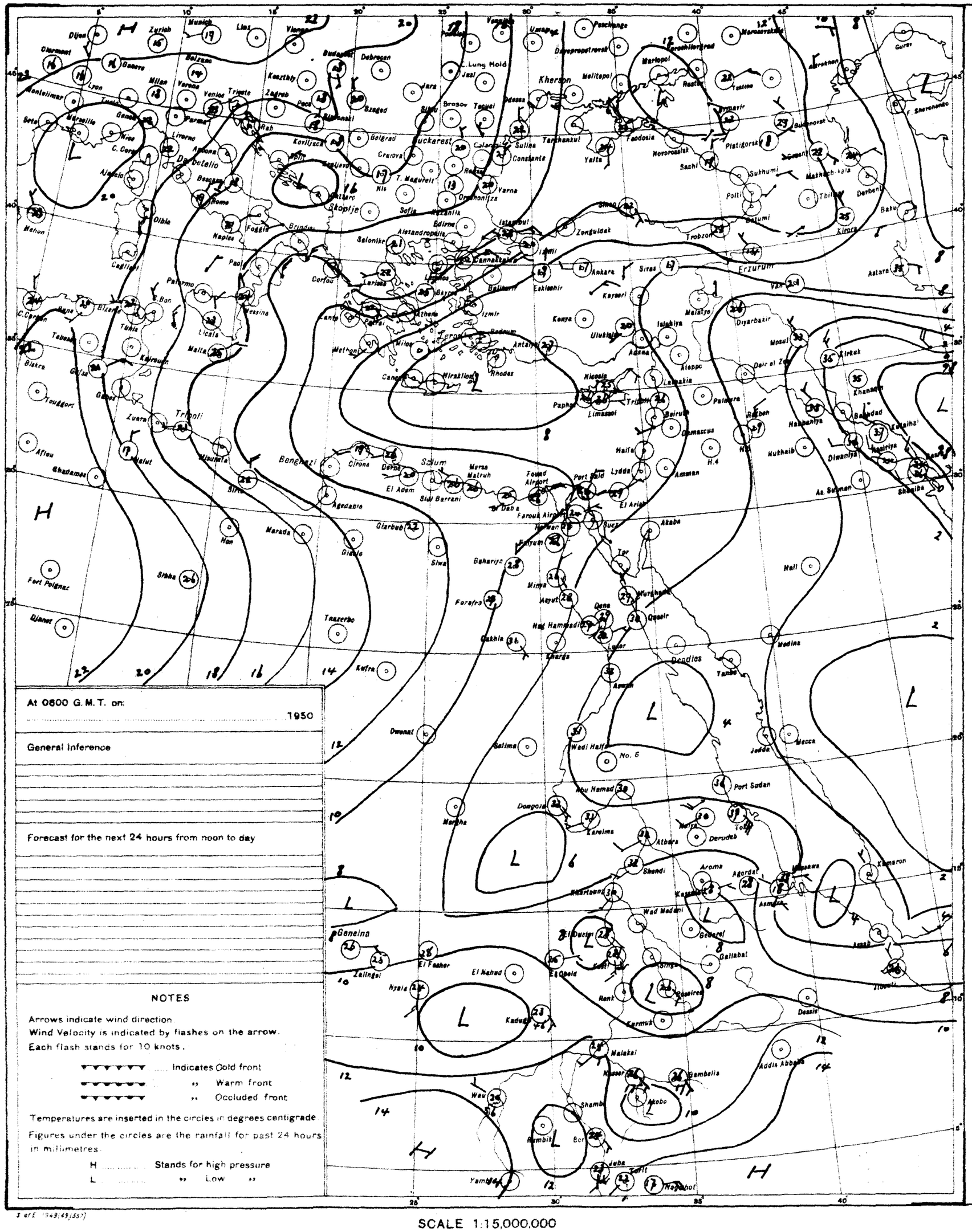
Printed by the Survey of Egypt 1949 (49-1527)

Note: All times G. M. T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0500 G.M.T. ON WEDNESDAY 28-6-1950


Kherson
Bucharest
Skoplje
Tripoli
Benghazi
Cannakkale
Erzurum
Port Said
Suez
Khartoum
Port Sudan
Jedda
Mecca
Addis Ababa
Asmara
Kirkuk
Baku
Tbilisi
Batumi
Sukhumi
Sochi
Novorossisk
Yalta
Feodosia
Odessa
Istanbul
Ankara
Izmir
Athens
Rhodes
Nicosia
Beirut
Damascus
Haifa
Amman
Aleppo
Mosul
Baghdad
Tehran
Medina
Dongola
Wadi Halfa
Kassala
Gondar
Gambella
Mogadishu
Nairobi
Kampala
Juba
Wau
Malakal
Khartoum
Port Sudan
Tobruk
Malta
Palermo
Naples
Rome
Marseille
Lyon
Milan
Venice
Trieste
Zagreb
Budapest
Vienna
Munich
Zurich
Paris
Brest
Lisbon
Madrid
Algiers
Tunis
Bizerte
Tripoli
Benghazi
Cairo
Alexandria
Luxor
Aswan
Wadi Halfa
Port Sudan
Asmara
Addis Ababa
Nairobi
Kampala
Juba
Wau
Malakal
Khartoum
Kassala
Gondar
Gambella
Mogadishu

CAIRO

Time of Sunrise 42 56 G. M. T.

" " Sunset 17 00 G. M. T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Thursday 29th June, 1950

At 1200 on Wednesday 28th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	20	13	15	03	1	3		9.7	27	62	19
	303	SIDI BARANI	340	10	35	03	0	1	Cu	9.6	27	84	24
	306	MATRUH											
	309	EL DABA											
		ALEXANDRIA	40	15	50	00	0	0	—	9.8	27	66	20
	318	FOUAD (Airport)	360	10	18	01	0	0	—	10.2	28	62	20
	330	DAMIETTA	20	5	15	00	0	0	—	9.6	27	62	19
	333	PORT SA'ID	360	9	30	02	0	0	—	9.1	27	70	21
	336	EL 'ARISH	320	9	35	01	0	0	—	9.3	28	62	20
Lower Egypt	339	DAMANHUR	360	5	15	02	1	1	Cu	9.4	32	43	18
	342	MANSURA	360	5	35	01	0	2	Cu	8.8	34	32	15
	348	TANTA	00	0	35	00	0	0	—	8.9	32	34	14
	354	ZAGAZIG	40	5	35	00	1	0	—	8.0	32	28	11
	441	ISMA'ILIA	160	2	35	02	0	0	—	7.9	34	27	12
Cairo Area	366	FAROUK (Airport)	290	5	30	00	0	0	—	8.0	31	24	10
	372	ALMAZA	350	8	30	00	0	0	—	8.0	33	41	18
		EZBEKIYA	00	0	18	00	0	0	—	8.0	33	30	13
		GIZA	00	0	18	00	0	0	—	8.8	34	22	9
	378	HELWAN	290	15	15	02	0	0	—	7.0	34	18	6
Upper Egypt	381	FAIYUM	00	0	35	02	0	0	—	7.9	33	24	10
	387	MINYA	10	3	10	00	0	0	—	7.6	35	29	14
	393	ASYUT MANQABAD	320	7	30	00	0	0	—	6.8	37	14	6
	399	NAG' HAMMADI	270	2	15	00	0	0	—	5.4	38	31	18
	402	QENA	320	3	50	00	0	0	—	5.3	41	20	14
	405	LUXOR	270	8	30	00	0	0	—	4.7	40	24	16
	414	ASWAN	340	2	50	00	0	0	—	4.4	39	7	-3
Oases	417	SIWA											
	420	BAHARIYA	320	5	35	02	0	0	—	7.6	36	25	12
	423	FARAFRA	320	8	35	02	0	0	—	8.4	37	31	17
	432	DAKHLA	340	4	50	00	0	0	—	6.6	38	9	0
	435	KHARGA	320	1	15	00	0	0	—	6.0	40	15	9
Red Sea	450	SUEZ	20	6	50	02	0	0	—	6.6	34	22	9
	459	TOR	310	14	50	00	0	0	—	5.9	32	43	18
	462	HURGHADA	10	10	30	00	0	0	—	4.2	30	66	23
	465	QUSEIR	360	9	15	02	0	0	—	4.9	32	66	25
	641	PORT SUDAN	50	8	10	01	1	3	Ac	3.6	33	70	27
North Sudan	600	WADI HALFA	270	3	50	03	0	1	Cs	3.7	41	15	9
	640	ABU HAMAD	00	0	30	02	0	1	Ci		42	8	1
	660	KAREIMA	00	0	30	02	0	0	—	2.3	42	17	12
	680	'ATBARA	230	9	10	03	2	8	Cu,C	3.5	40	17	11
	721	KHARTUM	220	13	30	03	1	8	Cu,C	4.0	37	20	11
	730	KASSALA	230	5	15	03	1	7	Cu,Ac	4.1	35	18	7
Central Sudan	751	WAD MEDANI	230	9	35	02	2	8	Cu	3.6	37	27	15
	801	RENK	180	5	35	02	0	4	Cu		35	44	21
	802	ROSEIRES	180	5	35	02	1	6	Cu	7.5	33	47	20
	771	EL OBEID											
	760	EL FASHER	180	10	30	03	1	4	Cu,Ac		36	31	16
	770	GENEINA											
S. Sudan	840	MALAKAL	270	9	10	17	6	8	Sc,Ac	8.7			
	880	WAU											
	941	JUBA	90	2	50	15	2	7	Cb,Ac	6.7	31	55	21

At 1800 on Wednesday 28th

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
62300	SALUM												
303	SIDI BARANI												
306	MATRUH	80	8	12	00	0	0	—	9.4	24	79	20	0
309	EL DABA												
	ALEXANDRIA	40	5	35	00	0	0	—	10.2	24	84	21	0
318	FOUAD (Airport)	20	3	12	02	0	0	—	10.2	23	84	20	0
330	DAMIETTA	340	5		03	0	1	Cu	10.4	25	74	20	0
333	PORT SA'ID	360	18	15	03	0	1	Cu	9.2	25	84	22	0
336	EL 'ARISH	360	9	15	03	1	1	Cu	9.9	25	84	22	0
339	DAMANHUR	360	5	15	02	1	1	Cu	10.3	24	84	21	0
342	MANSURA	360	5		00	0	0	—	9.4	25	74	20	0
348	TANTA	00	0	35	02	0	0	—	10.2	25	61	17	0
354	ZAGAZIG	320	9	35	00	0	0	—	9.9	26	62	18	0
441	ISMA'ILIA	20	9	35	02	0	0	—	9.3	26	70	20	0
366	FAROUK (Airport)	20	16	12	00	0	0	—	9.4	28	49	16	0
372	ALMAZA	20	22	10	00	0	0	—	8.4	28	49	16	0
	EZBEKIYA	30	6	12	00	0	0	—	8.7	28	49	16	0
	GIZA	30	6	12	00	0	0	—	9.5	27	52	16	0
378	HELWAN	360	20	15	02	0	0	—	9.2	29	40	14	0
381	FAIYUM	00	0	35	02	0	0	—	7.0	30	40	15	0
387	MINYA	20	4	10	00	0	0	—	7.2	27	37	11	0
393	ASYUT MANQABAD												
399	NAG' HAMMADI	00	0	7	00	0	0	—	5.5	28	58	19	0
402	QENA	20	3	7	00	0	0	—	5.9	34	22	9	0
405	LUXOR												
414	ASWAN	00	0	50	00	0	0	—	5.1	36	10	-1	0
417	SIWA												
420	BAHARIYA	00	0	15	02	0	0	—	8.3	31	31	12	0
423	FARAFRA	320	4	15	02	0	0	—	8.3	30	31	11	0
432	DAKHLA	340	8	35	00	0	0	—		33	8	-5	0
435	KHARGA	00	0	15	00	0	0	—	7.8	33	21	8	0
450	SUEZ	360	8	15	02	0	0	—	5.2	28	40	13	0
459	TOR	310	10	35	00	0	0	—	6.0	27	70	21	0
462	HURGHADA	300	10	10	00	0	0	—	5.2	30	66	23	0
465	QUSEIR	330	9	15	02	0	0	—	6.2	30	40	15	0
641	PORT SUDAN												
600	WADI HALFA												
640	ABU HAMAD												
660	KAREIMA												
680	'ATBARA												
721	KHARTUM												
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 29th

Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
62300	SALUM																		89	
303	SIDI BARANI																		176	
306	MATRUH	350	7	18	00	0	5	Sc	11.5	0.0	26	28		19		70	20	0	217	
309	EL DABA																			
	ALEXANDRIA	120	3	50	01	1	3	Sc,Ac	10.7	-0.3	26	28	-1	22	0	70	20	0	295	186
318	FOUAD (Airport)	00	0	18	03	1	3	Sc	10.7			29		19			20	0	276	138
330	DAMIETTA	140	2		03	1	4	Cu	11.1	+1.1	26	29		21		70	20	0	136	106
333	PORT SA'ID	110	4	12	03	1	3	Sc	10.2	+0.5	26	29		24		70	20	0	128	
336	EL 'ARISH											29	0						180	94
339	DAMANHUR	130	5	7	02	1	1	Cu	10.5	+0.5	26	33	+1	13	-1	74	21	0	96	101
342	MANSURA	90	5	35	01	0	2	Cu	11.4	+1.0	27	35	0	15	-1	70	21	0	94	55
348	TANTA	130	5	35	02	0	0	—	11.6	+1.1	27	33	-2	18	-1	62	19	0	72	44
354	ZAGAZIG	40	5	35	00	0	0	—	11.2	+0.7	25	33	-2	19	0	74	20	0	60	27
441	ISMA'ILIA	70	2	35	01	0	0	—	10.4		26	36		21		70	20	0	51	
366	FAROUK (Airport)	70	8	18	00	0	0	—	9.8		29	34		21		31	10	0		
372	ALMAZA	40	4	15	00	0	0	—	9.8	-0.8	30	34		22		25	8	0		
	EZBEKIYA	360	3	12	00	0	0	—	10.0	-0.6	28	34	-2	21	0	55	18	0	41	26
	GIZA	360	3	12	00	0	0	—	10.2	-0.5	28	35	0	17	-1	52	17	0	30	27
378	HELWAN	00	0	7	00	0	0	—	9.9	-0.5	25	35	0	21	0	61	17	0	79	29
381	FAIYUM	00	0	35	02	0	0	—	9.3	-0.9	27	35	-1	21	+1	55	17	0	29	8
387	MINYA	00	0	10	00	0	0	—	8.5	-0.9	28	36		20		52	17	0	2	
393	ASYUT MANQABAD	00	0	12	00	0	0	—	9.3	0.0	29			22		37	13	0	dr.	
399	NAG' HAMMADI	00	0	7	00	0	0	—			29	38		20		43	15	0	1	
402	QENA	320	3	15	00	0	0	—	7.6	+0.1	28	41	0	24	0	40	13	0	58	
405	LUXOR																		2	
414	ASWAN	360	2	50	00	0	0	—	7.2	-0.5	32	42	0	26	0	20	6	0	4	
417	SIWA																		2	8
420	BAHARIYA	360	4	35	02	0	0	—	9.4	-1.7	29	37	+1	21	+1	52	18	0	dr.	7
423	FARAFRA	00	0	35	02	0	0	—	10.7		29	38		20		52	18	0		
432	DAKHLA	340	3	35	00	0	0	—	9.4	-0.1	28	39	0	22	-1	22	4	0	0	
435	KHARGA	360	1	15	00	0	0	—	9.6	+1.1	29	40	+1	22	-1	29	9	0	dr.	
450	SUEZ	00	0	35	00	0	0	—	9.4	-0.1	29	36	0	22	0	40	14	0	36	17
459	TOR	310	17	35	00	0	0	—	6.8	-0.3	27	37	+3	24	0	70	21	0	dr.	13
462	HURGHADA	300	15	30	00	0	0	—	6.1	-1.5	28	32		24		62	20	0	2	
465	QUSEIR	330	19	15	02	0	0	—	7.0	-0.2	30	34	+1	25	-1	52	19	0	6	4
641	PORT SUDAN	140	1	7	05	2	8	Cs	5.7		35	38		27		20	9	0	160	97
600	WADI HALFA	20	3	30	02	0	0	—	6.9		30	43		23		18	3	0	1	
640	ABU HAMAD	200	3	30	03	1	3	Ci,Cs	6.4		32	43		26		24	9	0	dr.	
660	KAREIMA	200	13		02	0	0	—	6.0		31	43		27		52	20	0	Tr.	2
680	'ATBARA																		Tr.	8
721	KHARTUM	180	17	15	02	1	6	Ac			29	39		23		49	17	0	5	16
730	KASSALA	180	9	30	01	2	6	Ac			24	38		21		74	19	7	35	52
751	WAD MEDANI																		40	57
801	RENK																			165
802	ROSEIRES																		158	234
771	EL OBEID	210	8	30	01	2	8	Sc,Ac	9.4		28	34		26		62	20	dr.	42	70
760	EL FASHER	180	10	30	02	1	6	Ac			27	37		26		55	17	7	43	33
770	GENEINA	140	2	30	01	1	5	Ac			26	37		24		51	15	dr.		76
840	MALAKAL	20	1	30	01	2	4	Ac,C	10.9		26	30		22		79	22	9	297	323
880	WAU	00	0	30	01	1	2	Ac	11.0		25	29		21		84	22	6	677	529
941	JUBA	180	2	50	02	1	4	Ac,Cs	10.5		25	31		21		84	22	9	487	601

HUMIDITY % Mean of day

Station	on 28th	Diff. from normal
Alexandria	74	+1
Ezbekiya	61	+4
Giza	59	+3
Helwan	53	+9

GIZA GRASS MINIMUM TEMP. ON 29th 6.6 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

RAWINSONDE — FAROUK AIRPORT

On 28th At 15h

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850	1505	20	41	90	4
800					
700	3147	11		260	7
600					
500	5885	-1		250	27
400		-11			
300	9777	-24		240	29

On ..... At ..... AIRPORT

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 28th

Station	Matruh		Port Said										Minya				Dakhla				Kharga				Hurghada	
Time	14		14										14				14				14				14	
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	30	13	360	16									360	11			330	8			350	11			350	13
600	20	11	350	17									360	13			330	10			360	10			350	14
1000	10	10	340	10									340	15			340	9			360	7			340	13
1500	250	4	340	5									320	14			330	18							310	13
2000	240	3	260	7									340	12			330	18							280	19
3000																	360	11							360	14
4000																	330	2								
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 29th

Station	Sidi Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		Hurghada		Farouk	
Time					2		3						2										4	
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300					50	6	40	5					30	16									20	11
600					50	6	20	6					280	24									20	13
1000					30	3	10	7					10	23									10	21
1500					310	9	300	28					10	14									340	13
2000					280	8	300	13															340	19
3000																								
4000																								
5000																								
6000																								
7000																								
8000																								

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time							6										4				4			
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300							360	14																
600							360	20									180	24						
1000							20	24									190	25			160	14		
1500							360	20									210	16			210	16		
2000																								
3000																	180	3			120	12		
4000																								
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Printed by the Survey of Egypt 1949 (49/557).

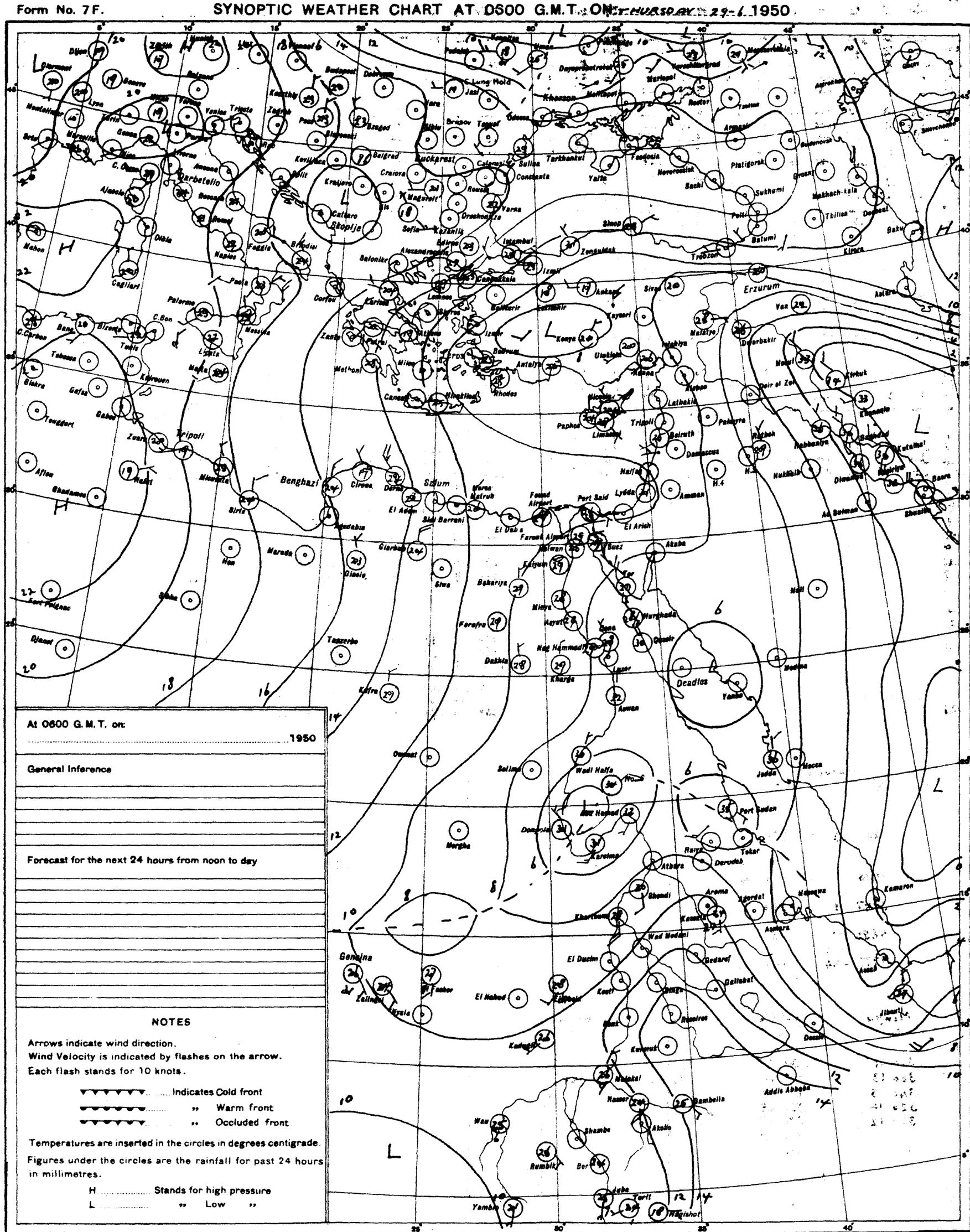
Note: All times G. M. T.

Annual Subscription P. T. 150

LIBRARY WEATHER BUREAU

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON THURSDAY 29-6-1950


Bucharest
Sofia
Skopije
Istanbul
Ankara
Erzurum
Tripoli
Benghazi
Salum
Cairo
Khartoum
Deadlos
Addis Abbeba
Genaina
Port Said
Port Sudan
Aden
Jedda
Mecca
Basra
Baghdad
Beirut
Damascus
Amman
Aqaba
Suez
Malta
Rhodes
Cyprus
Athens
Odessa
Sevastopol
Tbilisi
Baku
Batumi
Sukhumi
Kirkuk
Khorramshahr
Abadan
Kassala
Wad Medani
El Obeid
Omdurman
Wadi Halfa
Aswan
Luxor
Kharga
Dongola
Port Sudan
Massawa
Asmara
Gondar
Dessie
Jibouti
Mogadishu
Kismayu
Nairobi
Entebbe
Kampala
Mombasa
Zanzibar
Dar es Salaam
Lindi
Beira
Lourenco Marques
Salisbury
Bulawayo
Pretoria
Johannesburg
Durban
Cape Town
Port Elizabeth
East London
Windhoek
Walvis Bay
Luanda
Lusaka
Ndola
Tananarive
Diego Suarez
Mauritius
Seychelles
Mahe
Aden
Socotra
Muscat
Bahrein
Kuwait
Basra
Tehran
Mashhad
Kabul
Quetta
Karachi
Lahore
Delhi
Bombay
Madras
Calcutta
Colombo
Rangoon
Bangkok
Saigon
Singapore
Penang
Medan
Batavia
Bandoeng
Surabaya
Manila
Hong Kong
Canton
Shanghai
Tientsin
Peking
Tokyo
Osaka
Nagasaki
Pusan
Seoul
Vladivostok
Khabarovsk
Irkutsk
Tashkent
Alma Ata
Novosibirsk
Omsk
Sverdlovsk
Kazan
Moscow
Leningrad
Murmansk
Archangel
Stockholm
Helsinki
Oslo
Copenhagen
Berlin
Hamburg
Frankfurt
Munich
Vienna
Budapest
Prague
Warsaw
Cracow
Kiev
Kharkov
Rostov
Tiflis
Erzurum
Ankara
Istanbul
Athens
Rome
Naples
Palermo
Marseille
Lyon
Paris
London
Dublin
Lisbon
Madrid
Barcelona
Algiers
Tunis
Tripoli
Malta
Cairo
Khartoum
Addis Abbeba
Nairobi
Mogadishu
Kismayu
Dar es Salaam

CAIRO
Time of Sunrise 02 57 G.M.T.
" " Sunset 17 00 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — FORECASTING SECTION, — EGYPT

Form 7F

DAILY WEATHER REPORT

Date: Friday 30th June, 1950

At 1200 on Thursday 29th

Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	20	13	35	02	1	3	Cu	12.9	26	62	18
	303	SIDI BARANI	340	11	35	01	1	2	Cu	12.2	26	88	24
	306	MATRUH											
	309	EL DABA	360	8	35	00	0	0	—		28	62	20
		ALEXANDRIA	40	16	50	00	0	0	—	11.2	26	66	19
	318	FOUAD (Airport)	360	11	18	01	1	0	—	11.1	28	66	21
	330	DAMIETTA	340	5	15	00	0	0	—	11.0	28	62	20
	333	PORT SAID	360	11	30	02	0	0	—	10.6	28	62	20
	336	EL 'ARISH	320	9	35	00	0	0	—	10.2	27	70	21
Lower Egypt	349	DAMANHUR	90	13	15	02	1	1	Cu	10.7	31	52	20
	342	MANSURA	360	5	35	02	1	3	Cu	10.3	33	44	19
	348	TANTA	270	5	35	02	0	0	—	10.7	32	28	11
	354	ZAGAZIG	40	5	35	00	0	0	—	9.5	33	38	17
	411	ISMA'ILIA	360	5	35	03	1	3	Cu	8.8	34	32	15
Cairo Area	366	FAROUK (Airport)	360	8	30	03	0	1	Cu	9.1	34	25	11
	379	ALMAZA											
		EZBEKIYA	90	2	18	00	0	0	—	9.2	34	27	12
		GIZA	90	2	18	00	0	0	—	9.6	35	23	11
	378	HELWAN	320	6	35	02	0	0	—	8.4	34	18	6
Upper Egypt	381	FAIYUM	00	0	35	02	0	0	—	8.0	35	29	14
	387	MINYA	30	9	12	00	0	0	—	8.2	36	24	12
	393	ASYUT MAMGABAD	320	15	30	00	0	0	—	7.1	37	14	6
	399	NAG' HAMMADI	320	2	15	00	0	0	—	6.3	35	29	14
	402	QENA	320	3	50	00	0	0	—	5.9	41	20	14
	405	LUXOR	340	6	30	00	0	0	—	5.6	38	24	14
	414	ASWAN	360	3	50	00	0	0	—	5.3	39	12	3
Oases	417	SIWA	270	10		03	2	3	Cu	10.3	35	44	21
	420	BAHARIYA	360	4	35	02	0	0	—	7.9	36	25	13
	423	FARAFRA	320	13	35	02	0	0	—	9.4	37	35	19
	432	DAKHLA	340	6	50	00	0	0	—	7.0	36	10	-1
	435	KHARGA	360	1	35	00	0	0	—	7.4	38	19	11
Red Sea	450	SUEZ	360	8	50	02	0	0	—	7.9	34	13	2
	459	TOR	310	12	50	00	0	0	—	5.8			
	462	HURGHADA	330	16	30	00	0	0	—	5.0	29	70	23
	465	QUSEIR	360	9	15	02	0	0	—	6.6	30	66	23
	621	PORT SUDAN	50	7	4	05	2	8	Ac, Cs	4.4	35	42	20
N. Sudan	708	WADI HALFA	20	5	50	02	0	1	Cs	5.1	40	11	4
	640	ABU HAMAD	200	3	7	05	0	0	—	3.9	42	11	5
	660	KAREIMA	340	2	7	05	4	0	—	3.1	41	13	7
	680	ATBARA	230	5		05	2	3	Ac	3.0	40	19	12
	721	KHARTUM	230	13	15	02	2	7	Cu, Ac	5.8	37	27	15
	730	KASSALA	180	7	30	02	1	5	Cu, Ci	6.8	33	47	20
Central Sudan	761	WAD MEDANI	230	9	35	02	8	8	As	8.2	24	95	23
	801	RENK											
	802	ROSEIRES	90	5	35	02	2	8	As	7.8	32	52	21
	771	EL OBEID	160	2	30	95	9	8	Cb, Ac	8.6	23	78	19
	760	EL FASHER	170	8	30	02	1	7	Cu, Ac		28	40	13
	770	GENEINA	160			32	3	7	Ns		26	51	15
S. Sudan	840	MALAKAL	120	15	30	95	2	8	Cb, Ac	7.4	29	62	21
	880	WAU	130	5	30	17	1	7	Cb	6.0	32	56	22
	941	JUBA	00	0	30	01	1	6	Cu, Ac	6.5	31	55	21

At 1800 on Thursday 29th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
SALUM	00	0	15	00	0	0	—	13.0	24	69	18	0
SIDI BARANI	350	6	7	01	0	0	—	12.8	24	88	22	0
MATRUH	340	6	12	01	1	1	Cu	12.5	24	74	19	0
EL DABA	360	6	7	00	0	0	—		25	74	20	0
ALEXANDRIA	40	6	35	00	0	0	—	12.3	26	70	20	0
FOUAD (Airport)	20	2	12	02	0	0	—	11.6	24	77	20	0
DAMIETTA	340	5		00	0	0	—	11.6	25	83	22	0
PORT SAID	360	13	18	02	0	0	—	10.8	25	83	22	0
EL 'ARISH	340	9	15	03	1	2	Cu	11.6	25	83	22	0
DAMANHUR	40	5	15	02	0	0	—	10.6	25	79	21	0
MANSURA	360	5		00	0	0	—	11.8	25	74	20	0
TANTA	00	0	35	02	0	0	—		26	55	16	0
ZAGAZIG	320	5	35	00	0	0	—	11.0	27	55	17	0
ISMA'ILIA	20	5	35	01	0	0	—	10.7	27	55	17	0
FAROUK (Airport)	20	17	12	00	0	0	—	10.1	29	46	16	0
ALMAZA												
EZBEKIYA	360	9	12	00	0	0	—	10.7	28	49	16	0
GIZA	360	9	12	00	0	0	—	11.0	28	45	15	0
HELWAN	360	19	15	02	0	0	—	10.0	30	40	15	0
FAIYUM	00	0	35	02	0	0	—	8.0	33	30	13	0
MINYA	00	0	10	00	0	0	—	7.2	29	40	14	0
ASYUT MAMGABAD	320	3	7	00	0	0	—	5.3	31	38	15	0
NAG' HAMMADI	270	3	7	00	0	0	—	6.2	35	19	8	0
QENA												
LUXOR	00	0	50	00	0	0	—	5.6	36	10	0	0
ASWAN												
SIWA												
BAHARIYA	320	2	15	02	0	0	—	8.7	31	31	12	0
FARAFRA	340	9	15	02	0	0	—	9.5	31	43	17	0
DAKHLA	320	6	35	00	0	0	—	9.0	30	11	-4	0
KHARGA	00	0	15	00	0	0	—	8.0	34	22	9	0
SUEZ	360	9	15	02	0	0	—	10.0 ?	28	45	15	0
TOR	310	16	35	00	0	0	—	4.6 ?	31	43	17	0
HURGHADA	300	18	11	00	0	0	—	3.9 ?	30	62	22	0
QUSEIR	20	5	15	02	0	0	—	6.3	28	62	20	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Friday 30th June,

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Diff. from normal mbs	Temperatures °C Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall mms Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALUM	320	9	15	00	0	0	—	13.6		26	24		20		62	18	0	89	
SIDI BARANI	310	8	15	02	0	0	—	13.9		25	27		20		89	23	0	176	
MATRUH	350	9	30	03	1	3	Sc	13.2	+1.8	25	28		21		70	19	0	217	
EL DABA	320	3	15	02	1	3	Cu			25	29		21		70	19	0		
ALEXANDRIA	360	10	50	00	0	0	—	12.7	+1.8	25	28	-1	22	0	70	19	0	295	186
FOUAD (Airport)	340	9	18	01	0	0	—	13.1		26	29		21		70	20	0	276	138
DAMIETTA	340	5	7	03	1	3	Cu	12.3	+2.4	26	28		22		70	20	0	126	106
PORT SAID	360	5	18	02	1	4	Sc	11.8	+2.2	26	29		24		70	20	0	128	81
EL 'ARISH	140	2	35	00	0	0	—			29	29	0	20	+1	66	22	0	180	94
DAMANHUR	40	5	7	02	1	1	Cu	12.2	+2.1	26	33	+1	20	+1	74	21	0	96	101
MANSURA	360	5	35	00	0	0	—	12.4	+2.1	26	34	-1	21	+1	70	20	0	94	55
TANTA	360	2	35	02	0	0	—	13.0	+2.6	26	33	-2	18	-1	62	18	0	72	44
ZAGAZIG	40	5	15	00	0	0	—	11.9	+1.5	26	34	-1	20	+1	70	20	0	50	27
ISMA'ILIA	90	2	35	02	1	4	Cu	12.0		27	34		22		70	21	0	61	
FAROUK (Airport)	20	10	12	03	2	6	Sc	12.2		25	35		20		74	20	0		
ALMAZA	360	12	12	02	2	6	Sc	12.4	+1.9	24			20		79	20	0		
EZBEKIYA	50	4	12	02	1	5	Sc, ac	12.4	+1.9	26	34	-2	21	0	74	21	0	41	26
GIZA	50	4	12	02	1	5	Sc, ac	12.0	+1.4	28	36	+1	18	-1	58	19	0	30	27
HELWAN	360	11	15	01	1	2	Cu	11.6	+1.3	25	35	0	22	+1	70	19	0	79	29
FAIYUM	330	5	35	02	0	0	—	11.2	+1.1	25	37	+1	22	+2	74	20	0	29	8
MINYA	350	9	10	00	0	0	—	10.5	+1.2	27	37		20		52	16	0	2	
ASYUT MAMGABAD	320	2	12	00	0	0	—	10.3		28			24		45	15	0	dr.	
NAG' HAMMADI	00	0	7	00	0	0	—	8.6	+0.6	31	37		25		49	19	0	1	
QENA	320	2	15	00	0	0	—	7.4	0.0	28	41	0	23	-1	45	15	0	58	
LUXOR	00	0	30	00	0	0	—	7.7	0.0	33					32	14	0	2	
ASWAN	00	0	50	00	0	0	—	7.2	-0.5	31	41	-1	27	+1	28	10	0	4	
SIWA																	0	2	8
BAHARIYA	360	3	35	02	0	0	—	12.0	+1.1	27	38	+2	23	+3	62	19	0	dr.	7
FARAFRA	20	14	35	02	0	0	—	11.5		28	38		22		52	17	0		
DAKHLA	340	5	35	00	0	0	—			30	37	-2	23	0	25	8	0	0	
KHARGA	00	0	15	00	0	0	—	10.4	+1.7	29	37	0	23	0	35	12	0	dr.	
SUEZ	360	6	35	00	0	0	—	10.6	+1.2	27	35	-1	23	+1	52	16	0	36	17
TOR	310	14	35	00	0	0	—	7.4	+0.4	27	33	-1	25	+1	70	21	0	dr.	13
HURGHADA	300	8	30	00	0	0	—	6.9	-0.6	28	30		24		58	19	0	2	
QUSEIR	360	13	15	02	0	0	—	7.4	+0.3	30	33	0	26	0	52	19	0	6	4
PORT SUDAN																	0	160	97
WADI HALFA																	0	1	
ABU HAMAD																	0	dr.	
KAREIMA																	0	0.1	2
ATBARA																	0	0.4	8
KHARTUM																	0	5	16
KASSALA																	0	37	53
WAD MEDANI																	1	48	58
RENK																	0		168
ROSEIRES																	0	158	237
EL OBEID																	2	44	72
EL FASHER																	9	52	34
GENEINA																	0		77
MALAKAL																	7	304	328
WAU																	1	678	535
JUBA																	0	487	605

UPPER AIR OBSERVATIONS

HUMIDITY & MEAN SEA LEVEL PRESSURE

Station	29th	Diff. from normal
Alexandria	72	-2
Ezbekiya	50	-7
Giza	47	-9
Helwan	47	+3

GIZA
GRASS MINIMUM TEMP. ON 30th 17.6 °C

Remarks

Aerophilia Ascent — RAWINSONDE

Height above M.S.L. Metres	Aerophilia Ascent Pressure mbs	Temp °C	Humid %	Wind Dir.	Wind Vel.	RAWINSONDE Pressure mbs	Temp °C	Humid %	Wind Dir.	Wind Vel.
	On 29th At 15h					On 29th At 15h Airport				
1000						1000	88	31	33	20 13
950						950				
900						900				
850						850	1517	19	40	10 9
800						800				
700						700	3153	11	28	260 15
600						600				
500						500	5900	-1		260 21
400						400		-11		
300						300	9783	-26		250 32

Remarks

UPPER WIND OBSERVATIONS on 29th

Station	Port Said Dir.	Vel.	Matruh Dir.	Vel.	Minya Dir.	Vel.	Dakhla Dir.	Vel.	Kharga Dir.	Vel.	Hurghada Dir.	Vel.
Time	14		14		14		14		14		14	
300	350	17	360	5	360	15	350	20	360	22	350	33
500	350	12	340	10	10	18	360	22	360	29	340	23
1000	350	10	320	13	360	22	340	9	20	30	330	17
1500	320	17			360	17	330	3			310	16
2000	310	19			340	24	350	10			260	8
3000							270	11			140	8
4000												
5000												
6000												
7000												
8000												

UPPER WIND OBSERVATIONS on 30th

Station	Sidi Barani Dir.	Vel.	Matruh Dir.	Vel.	Fouad Airport Dir.	Vel.	Port Said Dir.	Vel.	El 'Arish Dir.	Vel.	Helwan Dir.	Vel.	Almaza Dir.	Vel.	Asyut Mamgabad Dir.	Vel.	Luxor Dir.	Vel.	Aswan Dir.	Vel.	Hurghada Dir.	Vel.	Farouk Dir.	Vel.
Time			9				8						8		8								8	
300			320	15			350	8					360	11	340	9							10	5
600			320	8			310	5					20	13	360	14							10	7
1000			320	10									20	16	10	18							10	8
1500													340	15	350	16								
2000													340	20	340	16								
3000															200	2								
4000																								
5000																								
6000																								
7000																								
8000																								

Station	Siwa Dir.	Vel.	Bahariya Dir.	Vel.	Dakhla Dir.	Vel.	Kharga Dir.	Vel.	Wadi Halfa Dir.	Vel.	Abu Hamad Dir.	Vel.	Kareima Dir.	Vel.	Khartum Dir.	Vel.	Kassala Dir.	Vel.	El Obeid Dir.	Vel.	El Fasher Dir.	Vel.	Malakal Dir.	Vel.
Time			8		8		6																	
300			300		360	10	360	6																
600			300		340	5	10	9																
1000					350	8	20	13																
1500																								
2000																								
3000																								
4000																								
5000																								
6000																								
7000																								
8000																								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times G. M. T.

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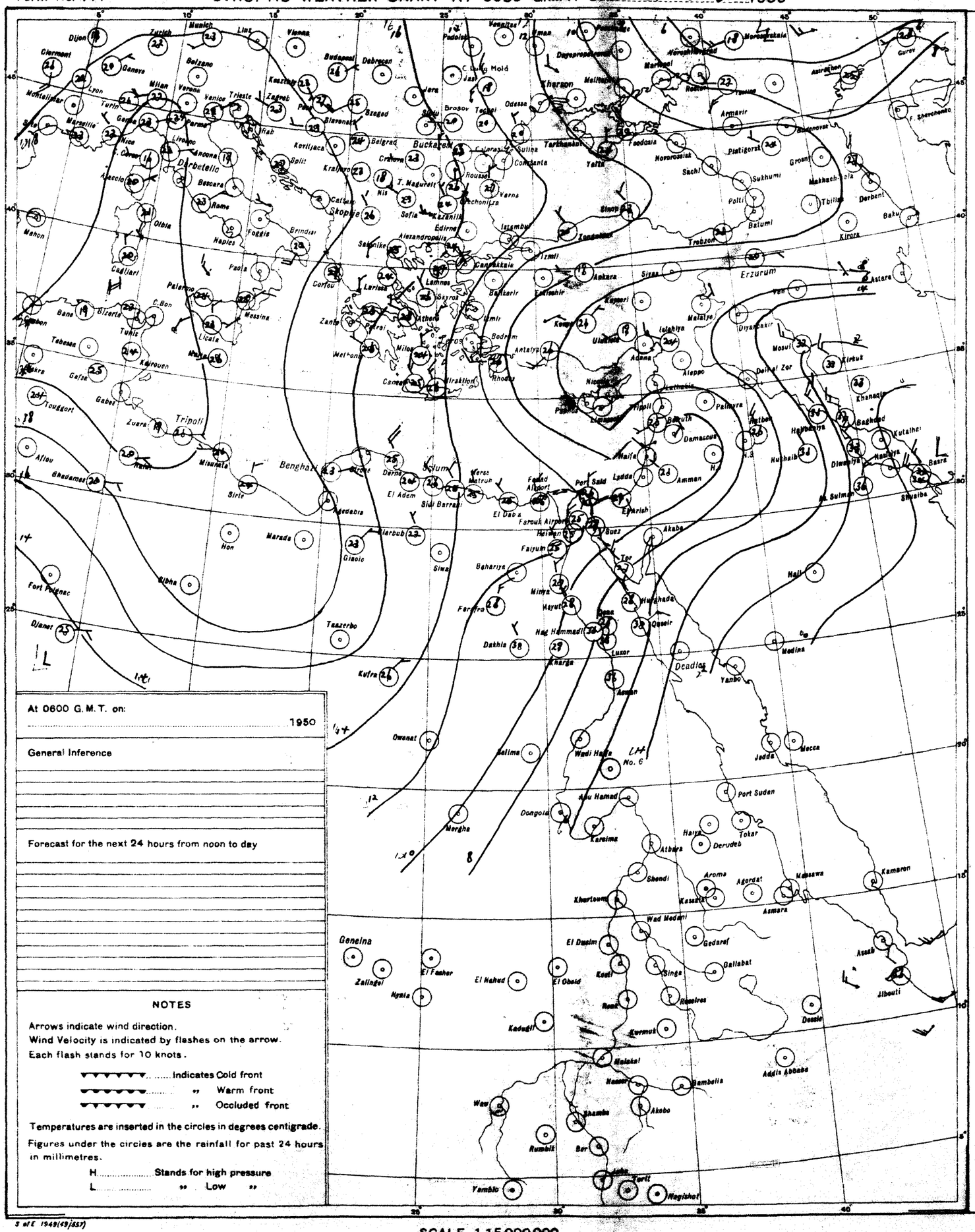
Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON FRIDAY 30-6 1950


Dijon
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Linz
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Budapest
Debrecen
Kaszony
Zagreb
Milan
Verona
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Montelimar
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Ancona
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Olbia
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Djanet
Tsazerbo
Kufra
Owenat
Salima
Wadi Halfa
No. 6
Abu Hamad
Dongola
Merghe
Kareima
Atbara
Port Sudan
Harra
Tokar
Derudeb
Shendi
Khartoum
Aroma
Agordat
Massawa
Asmara
Kassala
Kamaron
Wad Medani
Gedaref
Gallabat
El Dueim
Kosti
Singa
Roseires
El Fasher
El Nahud
El Obeid
Zalingei
Nyala
Kadugli
Kurmuk
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Bambelis
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Tarit
Mogishot
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Jibouti
Geneina
Aden
Hurghada
Qeseir
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Hit
Hulhaib
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Farouk Airport
Helwan
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Montelimar
Marseille
Nice