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Time of Sunrise 02 58 G.M.T.
" " Sunset 17 00 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT July-Dec. 1952

Date: Friday 4th July, 1952

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SEP 17 1953
WEATHER BUREAU

At 1200 on Thursday 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												
	303	SIDI BARANI	340	12	30	00	0	0	—	12.4			20	
	306	MATRUH	340	9	30	02	0	1	Cu	13.1	27	62	19	
	309	EL DABA	230	5	35	00	0	0	—		28	58	19	
		ALEXANDRIA	310	16	50	00	0	0	—	12.7	27	62	19	
	318	FOUAD (Airport)	320	13	18	02	1	0	—	12.4	27	62	19	
	330	DAMIETTA	320	5	35	00	0	0	—	11.8	27	62	19	
	333	PORT SA'ID												
	336	EL 'ARISH												
Lower Egypt	339	DAMANHUR	360	9	15	02	0	0	—	11.9	30	59	21	
	342	MANSURA	300	5	35	00	0	0	—	11.0	33	30	13	
	348	TANTA	00	0	35	02	0	0	—	10.6	32	38	16	
	354	ZAGAZIG	320	1	50	02	1	0	—	11.1	33	34	15	
	441	ISMA'ILIA	360	2	35	01	1	2	AC	9.8	33	30	13	
Cairo Area	366	FAROUK (Airport)	340	13	18	01	0	0	—	10.9	31	31	12	
	372	ALMAZA	40	11	30	00	0	0	—	10.5	31	43	17	
		EZBEKIYA	350	3	18	02	0	0	—	10.2	31	36	14	
		GIZA	350	3	18	02	0	0	—	11.0	32	34	14	
	378	HELWAN												
Upper Egypt	381	FAIYUM	360	6	35	02	0	0	—	11.6	33	24	10	
	387	MINYA	350	14	12	00	0	0	—	10.5	34	22	9	
	393	ASYUT MANQABAD	320	12	30	00	0	0	—	9.7	34	22	9	
	399	NAG' HAMMADI	290	2	35	00	0	0	—	9.0	34	32	15	
	402	QENA	320	1	50	00	0	0	—	8.3	39	17	10	
	405	LUXOR												
	414	ASWAN	340	5	50	00	0	0	—	8.4	38	19	11	
Oases	417	SIWA	270	10	14	03	0	1	Cu	13.0	36	35	18	
	420	BAHARIYA	320	3	35	02	0	0	—	11.2	35	29	14	
	423	FARAFRA	360	8	35	02	0	0	—	11.4	35	37	18	
	432	DAKHLA	320	15	35	00	0	0	—	10.0	36	20	10	
	435	KHARGA												
Red Sea	450	SUEZ	360	12	50	01	0	0	—	10.8	31	29	12	
	459	TOR	310	19	50	02	0	0	—	7.9	30	59	21	
	462	HURGHADA	360	19	30	02	0	0	—	7.1	29	46	16	
	465	QUSEIR	20	13	15	02	0	2	Cu	7.6	30	59	21	
	641	PORT SUDAN												
North Sudan	600	WADI HALFA	340	15	30	02	0	4	Cu	6.9	41	9	2	
	640	ABU HAMAD	310	4	30	02	2	8	CS		41	11	5	
	660	KAREIMA	320	11	30	01	0	0	—	5.1	42	9	2	
	680	'ATBARA	330	8	10	05	1	4	Cu	4.3	41	10	3	
	721	KHARTUM	270	8	30	03	0	1	Cu	5.0	41	13	7	
	730	KASSALA	270	6	30	03	1	3	Cu	3.8	39	21	13	
Central Sudan	751	WAD MEDANI	230	9	35	02	2	8	AC	5.7	30	33	12	
	801	RENK	230	9	35	02	1	7	Cu	8.2	36	35	18	
	802	ROSEIRES	130	2	15	02	1	8	SC	7.1	38	38	21	
	771	EL OBEID	220	4	30	03	0	4	Cu	6.5	35	35	17	
	760	EL FASHER	150	2	30	03	2	8	Cu, CS		33	47	20	
	770	GENEINA												
S. Sudan	840	MALAKAL	220	6	30	01	2	3	Cu, AC	8.5	34	34	16	
	880	WAU	180	2	30	02	2	7	Cu, AC	9.6	30	55	20	
	941	JUBA												

At 1800 on Thursday 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.
SIDI BARANI	330	6	18	00	0	0	—	12.2	24	74	19	0
MATRUH												
EL DABA	00	0	7	00	0	0	—		24	74	19	0
ALEXANDRIA	360	11	35	00	0	0	—	12.7	24	74	19	0
FOUAD (Airport)	320	4	12	02	0	0	—	12.5	24	69	18	0
DAMIETTA	320	2	7	00	0	0	—	11.8	24	94	23	0
PORT SA'ID	350	15	14	03	0	1	SC	10.5	25	83	22	0
EL 'ARISH												
DAMANHUR	360	9	15	02	0	0	—	12.6	24	83	21	0
MANSURA	360	5		00	0	0	—	12.2	25	70	19	0
TANTA	00	0	35	02	0	0	—	12.2	25	61	17	0
ZAGAZIG	00	0	35	02	0	0	—	11.8	27	55	17	0
ISMA'ILIA	360	5	35	01	0	0	—	11.6	26	62	18	0
FAROUK (Airport)	360	14	12	00	0	0	—	11.4	28	40	13	0
ALMAZA	20	9	18	00	0	0	—	11.7	29	46	16	0
EZBEKIYA	360	3	12	00	0	0	—	11.1	28	42	14	0
GIZA	360	3	12	00	0	0	—	12.2	28	40	13	0
HELWAN												
FAIYUM	360	2	35	02	0	0	—	11.6	29	35	12	0
MINYA	330	4	8	00	0	0	—	10.5	27	40	12	0
ASYUT MANQABAD	360	4	18	00	0	0	—	9.7	29	27	8	0
NAG' HAMMADI	270	1	7	01	0	3	AC	8.8	29	35	12	0
QENA	320	1	7	00	0	0	—	7.5	32	24	9	0
LUXOR												
ASWAN	360	6	50	00	0	0	—	7.4	38	15	7	0
SIWA	280	6	10	00	0	0	—	12.3	33	47	20	0
BAHARIYA	00	0	15	02	0	0	—	11.8	30	40	15	0
FARAFRA	360	1	15	02	0	0	—	12.2	30	40	15	0
DAKHLA	320	11	35	00	0	0	—	11.1	32	20	6	0
KHARGA	360	2	15	00	0	0	—	10.2	32	20	6	0
SUEZ	360	12	15	02	0	0	—	11.6	29	37	13	0
TOR	310	24	35	02	0	0	—		30	52	19	0
HURGHADA	330	17	12	02	0	0	—		28	52	17	0
QUSEIR	360	9	15	01	1	0	—	7.8	28	45	15	0
PORT SUDAN	340	6	30	03	2	6	CS	6.6	31	66	24	0
WADI HALFA	340	19	30	02	0	0	—	7.6	35	13	3	0
ABU HAMAD	340	13	30	02	2	0	—		34	13	2	0
KAREIMA	340	7	30	02	0	0	—	4.6	36	13	3	0
'ATBARA												
KHARTUM												
KASSALA	320	4	30	03	1	0	—	4.4	32	46	19	0
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID	210	19	30	13	2	4	Cu, Ac	8.3	27	62	19	13
EL FASHER												
GENEINA												
MALAKAL	230	3	30	02	2	7	AC	9.3	30	94	29	0
WAU												
JUBA	230	12	50	02	0	7	Ac, Ci	9.3	22	94	21	0

At 0600 on Friday 4th July, 1952

Station	Wind 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																			
SIDI BARANI	300	11	18	02	1	4	Cu	13.5		24	27		22		83	21	0	115	
MATRUH	280	11	18	02	1	4	Sc	13.6	+2.6	25			20		74	20	0	135	
EL DABA	320	10	15	02	1	4	Cb			25	28		21		70	19	0	214	
ALEXANDRIA	310	17	50	03	1	2	Cu	12.7	+2.2	25	28	-1	22	0	70	19	0	166	186
FOUAD (Airport)	290	10	18	01	1	3	SC	12.3	+2.3	25	28	-1	19	-3	65	18	0	Rain	138
DAMIETTA	250	2	7	03	1	5	Cu	12.4	+2.8	25	28	-2	19	-2	74	20	0	171	106
PORT SA'ID	280	11	14	03	1	5	SC	11.5	+1.8	26	28	-1	23	-1	74	21	0	92	
EL 'ARISH																			
DAMANHUR	40	5	15	02	0	0	—	12.0	+2.2	26	32	-1	19	0	74	21	0	87	101
MANSURA	270	5	35	02	1	2	Cu	12.0	+2.3	26	33	-2	19	-1	70	20	0	62	55
TANTA	270	2	35	02	0	0	—	12.0	+2.0	25	32	-3	17	-2	74	20	0	65	44
ZAGAZIG	00	0	35	02	0	0	—	11.4	+2.3	24	34	-1	18	-1	83	21	0	30	27
ISMA'ILIA	320	2	35	01	2	7	Cu	11.4		26	34		19		74	21	0		
FAROUK (Airport)	340	5	18	03	2	6	Sc	12.4		23	33		18		74	18	0	83	
ALMAZA	360	6	14	03	1	7	Sc	12.4	+1.8	23	33	-3	20	-1	88	21	0	71	
EZBEKIYA	360	2	12	02	1	5	Cu, Ci	12.2	+2.1	23	34	-2	20	-1	78	19	0	61	26
GIZA	360	2	12	02	1	5	Cu, Ci	12.8	+2.6	25	34	-1	18	-1	70	19	0	58	27
HELWAN																			29
FAIYUM	00	0	35	02	0	0	—	12.0	+2.2	25	35	-1	19	-2	70	19	0	23	8
MINYA	360	6	10	00	0	0	—	12.2	+2.0	25	35	-2	17	-3	54	15	0	5	
ASYUT MANQABAD	320	5	15	00	0	0	—	12.0	+3.1	26	34	-3	21	-1	45	13	0	3	
NAG' HAMMADI	270	1	15	01	0	2	As	10.2	+2.4	27	35	-3	20	-1	58	18	0	0.1	
QENA	00	0	35	00	0	0	—	9.5	+2.3	29	40	-1	23	-1	43	15	0	2	
LUXOR																			
ASWAN	340	9	35	00	0	0	—	9.9	+2.4	29	39	-3	24	-2	35	12	0	dr.	
SIWA	30	4	14	00	0	0	—	14.8	+2.2	26	37	-1	20	0	62	18	0	26	8
BAHARIYA	40	2	35	02	0	0	—	13.4	+2.8	28	35	-1	21	+1	45	15	0	1	7
FARAFRA	20	1	35	02	0	0	—	13.4		29	36		20		40	14	0	Rain	
DAKHLA	00	0	50	00	0	0	—	12.3	+2.7	30	37	-2	23	0	25	8	0	dr.	
KHARGA	360	1	35	00	0	0	—	11.4	+3.2	29	37	-2	24	+1	35	12	0	dr.	
SUEZ	00	0	35	00	0	1	Cu	12.7	+3.6	26	32	-4	19	-3	70	20	0	44	17
TOR	310	19	35	02	0	0	—	9.7	+3.1	27			24	0	70	21	0	1	13
HURGHADA	330	22	30	02	0	0	—	7.7	+0.9	27	29	-2	26	+2	45	14	0	Rain	
QUSEIR	360	13	15	02	0	0	—	7.5	+0.6	28	31	-2	26	0	62	20	0	dr.	4
PORT SUDAN											32								97
WADI HALFA	360	9	30	02	1	4	CS	10.7		29	42		24		23	6	0		
ABU HAMAD	360	7	30	02	2	8	CS			33	41		27		18	5	0		
KAREIMA	50	10	30	02	0	0	—	9.5		32	43		26		21	7	0		2
'ATBARA	120	4	30	02	1	5	CS	9.6		31	42		24		19	5	0		10
KHARTUM	210	18	30	02	2	7	CS	8.8		31	41		28		43	17	0		21
KASSALA	200	7	30	01	1	2	AC, CS	11.3		28	40		24		55	18	0		61
WAD MEDANI																			68
RENK																			182
ROSEIRES																			262
EL OBEID	250	15	30	02	2	7	Ac, Ci	10.1		28	37		24		55	18	13		80
EL FASHER																			40
GENEINA	240	2	30	02	2	7	AC			26	36		25		62	18	dr.		93
MALAKAL	50	4	30	15	2	8	AC	13.2		23	34		20		88	21	5		348
WAU	00	0	30	01	2	8	AC, CS	12.5		23	32		22				30		559
JUBA											32								621

HUMIDITY

Station	Mean of day on 3rd	Diff from normal
Alexandria	71	-3
Ezbekiya	53	-4
Giza	50	-7
Helwan		

GIZA
GRASS MINIMUM TEMP.
ON 4th 16.4 °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 ..... 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					

..... 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.	Siwa Dir.	Siwa Vel.	Matruh Dir.	Matruh Vel.	Dakhla Dir.	Dakhla Vel.	S. Bareni Dir.	S. Bareni Vel.	Minya Dir.	Minya Vel.
Time	14		14		14		14		20	
300	320	12	330	10	350	22	320	19	360	26
600	300	11	310	14	350	26	320	16	350	29
1000	300	16	290	12	350	36	300	14	350	24
1500	280	24	270	23			260	24	350	19
2000	280	34	290	25			260	30		
3000	290	26								
4000	290	24								
5000										
6000										
7000										
8000										

UPPER WIND OBSERVATIONS on 4th

Height m.	Sidi Barani Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Sa'id Dir.	Port Sa'id 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										2		8						8			
300	300	27	310	10									10	16	320	9					340	18		
600	310	15	310	17									10	22	350	16					350	19		
1000	340	15	310	16									20	20	340	25					350	16		
1500	300	25	310	25									30	25	340	42					320	24		
2000	290														360	26								
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		8		8																	
300	40	9	100	10	340	10	360	15																
600	50	8	100	10	350	8	360	18																
1000	30	10	90	8	360	10	360	17																
1500	340	16	60	13	350	10	10	11																
2000	320	16			350	8																		
3000	340	24																						
4000	300	18																						
5000	310	16																						
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).(50/521)

Note: All times are G.M.T.

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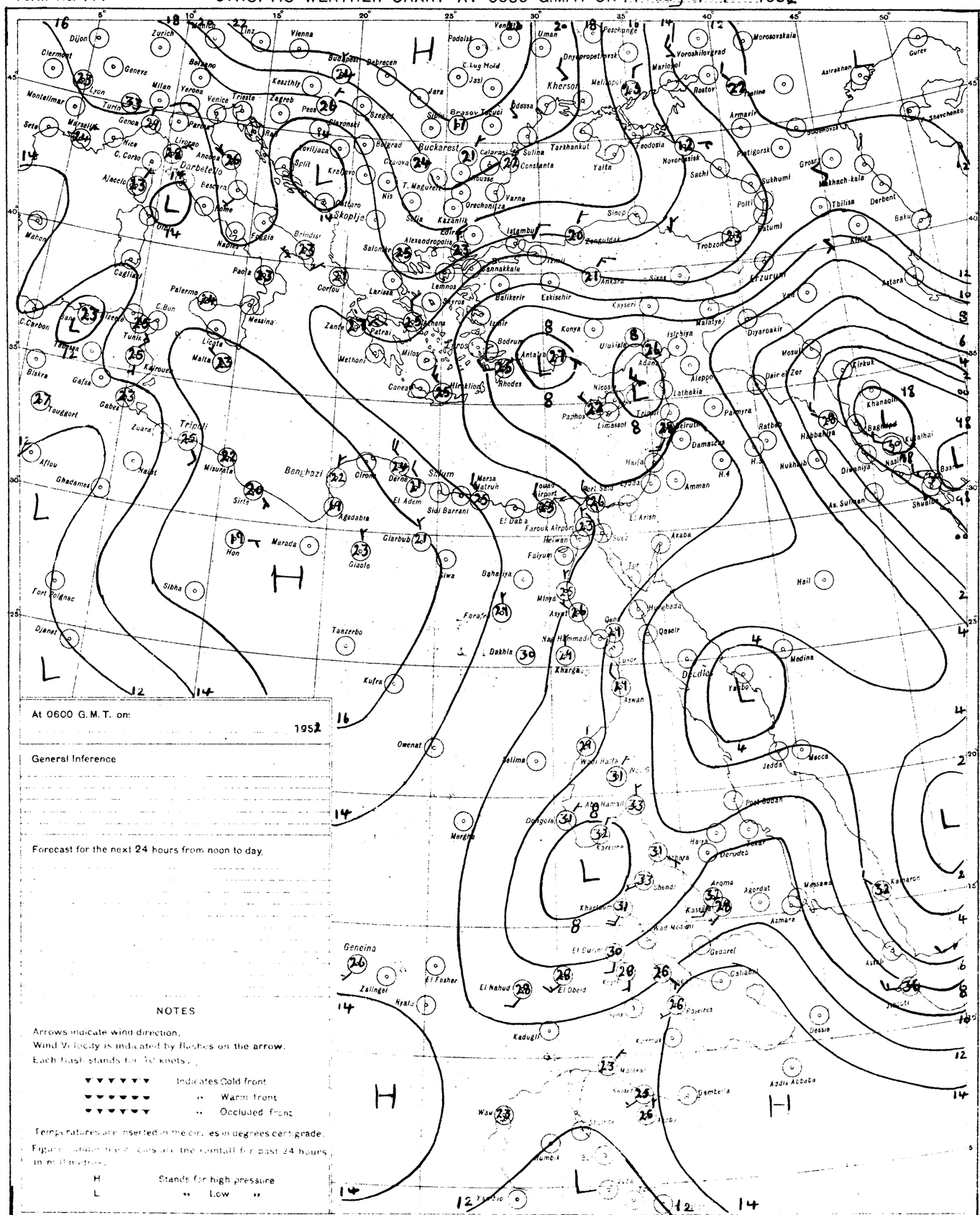
September 14, 1999

Form No. 7F. SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Friday 4-7- 1952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Rostov
Tiflis
Erevan
Tabriz
Teheran
Mashhad
Kabul
Peshawar
Lahore
Karachi
Quetta
Jacobabad
Multan
Bikaner
Jodhpur
Ajmer
Bombay
Poona
Nagpur
Jabalpur
Allahabad
Lucknow
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Marsa Matruh
Alexandria
Cairo
Port Said
Suez
Ismailia
Helwan
Faiyum
Minya
Asyut
Luxor
Aswan
Wadi Halfa
Khartoum
Kassala
Gedaref
Asmara
Massawa
Addis Ababa
Dire Dawa
Jedda
Mecca
Medina
Yanbo
Hail
Qaseir
Hurghada
Kharga
Dakhla
Farafra
Siwa
Bahariya
Sidi Barrani
El Adem
Derna
Ghadames
Nalut
Misurata
Sirte
Marada
Hon
Sebha
Kufra
Tanzerbo
Owenat
Fort Polignac
Djanet
Biskra
Gafsa
Gabes
Touggourt
Zuara
Malta
Licata
Messina
Palermo
Cagliari
Tunis
Bizerta
Algiers
Oran
Tangier
Rabat
Casablanca
Marrakech
Agadir
Mogador
Fez
Tlemcen
Bone
Constantine
Biskra
Ghardaia
Tamanrasset
Bilma
Faya
Fort Lamy
Geneina
Zalingei
El Fasher
Hyalla
El Obeid
El Nahud
Kadugli
Wau
Malakal
Gambella
Dessie
Asmara
Massawa
Kassala
Gedaref
Khartoum
Omdurman
Wad Medani
Aroma
Agordat
Kasala
Kamaron
Aden
Lahej
Berbera
Hargeisa
Mogadishu
Kismayu
Nairobi
Mombasa
Dar es Salaam
Tanga
Zanzibar
Tabora
Mwanza
Kampala
Entebbe
Gondar
Addis Ababa
Jimma
Harar
Dire Dawa
Asmara
Massawa
Kassala
Gedaref
Khartoum
Wadi Halfa
Dongola
Merowe
Kareima
Abu Hamad
Port Sudan
Derudeb
Hara
Kabare
Ubendi
Kassala
Wad Medani
El Obeid
El Fasher
Geneina
Zalingei
Hyalla
Kadugli
Wau
Malakal
Gambella
Dessie
Addis Ababa

CAIRO
Time of Sunrise 02 59 G. M. T.
" " Sunset 17 00 G. M. T.

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

Form 7 F.

DAILY WEATHER REPORT

Date: Saturday 5th July, 1952

At 1200 on Friday 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
	62300	SALUM											
MEDITERRANEAN	303	SIDI BARANI	320	12	30	00	0	0	—	14.0	27	66	20
	306	MATRUH	300	18	14	07	0	1	Cu	13.8	28	58	19
	309	EL DABA	130	14	35	02	1	4	Cu		27	62	19
		ALEXANDRIA	360	19	50	00	0	0	—	12.4	27	62	19
	318	FOUAD (Airport)	310	15	18	02	1	0	—	12.3	27	66	20
	330	DAMIETTA	340	5	35	01	1	0	—	11.8	27	62	19
	333	PORT SA'ID	10	15	30	02	0	0	—	10.1	26	70	20
	336	EL 'ARISH											
LOWER EGYPT	339	DAMANHUR	360	9	15	02	0	0	—	12.3	30	59	21
	342	MANSURA	320	5	35	00	1	0	—	11.4	32	38	16
	348	TANTA	320	1	50	02	0	0	—	11.0	32	38	16
	354	ZAGAZIG											
	441	ISMAILIA	290	2	35	01	1	2	Cu	10.4	34	32	15
CAIRO AREA	366	FAROUK (Airport)	290	9	18	00	0	0	—	10.8	32	34	14
	372	ALMAZA	360	16	30	00	0	0	—	11.0	31	31	12
		EZBEKIYA	340	2	18	00	0	0	—	10.9	32	31	13
		GIZA	360	2	18	00	0	0	—	11.2	32	28	11
	378	HELWAN											
UPPER EGYPT	381	FAIYUM	360	6	35	02	0	0	—	10.5	33	24	10
	387	MINYA	350	15	12	00	0	0	—	10.6	34	20	8
	393	ASYUT MANQABAD	340	14	30	00	0	0	—	10.1	34	20	8
	399	NAG' HAMMADI	340	1	35	00	0	0	—	8.3	36	31	16
	402	QENA	360	1	50	00	0	0	—	8.3	40	15	9
	405	LUXOR											
	414	ASWAN	340	6	50	00	0	0	—	6.0	37	22	12
OASES	417	SIWA	340	12	14	00	0	0	—	13.1	34	22	9
	420	BAHARIYA	270	12	35	02	0	0	—	11.8	34		
	423	FARAFRA	360	6	35	02	0	0	—	12.2	35		
	432	DAKHLA	360	19	15	00	0	0	—	10.7	35	19	8
	435	KHARGA	360	13	7	00	0	0	—	9.4	36	20	10
RED SEA	450	SUEZ	360	7	50	01	0	0	—	11.1	31	28	10
	459	TOR	310	19	50	02	0	0	—	6.8	30	59	21
	462	HURGHADA											
	465	QUSEIR	360	13	15	02	0	0	—	7.8	31	59	22
	641	PORT SUDAN											
NORTH SUDAN	600	WADI HALFA											
	640	ABU HAMAD											
	660	KAREIMA											
	680	'ATBARA	60	2	30	02	2	7		5.2	39	20	12
	721	KHARTUM	170	4	30	03	1	7	Cu, Ci	5.6	40	19	12
	730	KASSALA	230	8	30	03	2	6	Cu, Ci	6.0	37	25	14
CENTRAL SUDAN	751	WAD MEDANI											
	801	RENK	130	9	35	02	2	7	Cu		32	56	22
	802	ROSEIRES											
	771	EL OBEID	10	5	30	02	1	5	Cu	5.8	37	27	15
	760	EL FASHER	00	0	30	03	2	8	Cu, Cs		35	39	19
	770	GENEINA	100	4	30	03	2	4	Cu, As, Cs		35	27	13
S. SUDAN	840	MALAKAL	120	4	30	21	6	7	Cu, Ac	10.8	29	17	1
	880	WAU	290	2	30	03	2	8	Cb, Ac	8.3	33	50	21
	941	JUBA											

At 1800 on Friday 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												
SIDI BARANI	310	8	18	00	0	0	—	13.7	24	79	20	0
MATRUH	300	11	11	01	1	1	Sc	13.9	24	84	21	0
EL DABA	320	7	15	01	1	2	Cu		24	84	21	0
ALEXANDRIA	310	12	35	00	0	0	—	13.0	24	84	21	0
FOUAD (Airport)	320	11	12	01	0	0	—	12.4	24	84	21	0
DAMIETTA	340	2	7	00	0	0	—	11.2	25	74	20	0
PORT SA'ID	340	16	15	03	0	1	Cu	10.2	25	84	22	0
EL 'ARISH												
DAMANHUR												
MANSURA	340	5				0	—	12.3	26	62	18	0
TANTA	310	5	35	02	0	0	—	12.8	26	55	16	0
ZAGAZIG	320	1	35	02	0	0	—	11.9	27	55	17	0
ISMAILIA	360	5	35	02	0	0	—	11.4	26	55	16	0
FAROUK (Airport)	20	10	12	00	0	0	—	12.4	27	42	13	0
ALMAZA	20	12	12	00	0	0	—	11.9	27	52	16	0
EZBEKIYA	350	2	12	00	0	0	—	11.8	28	45	15	0
GIZA	350	2	12	00	0	0	—	12.2	27	42	13	0
HELWAN												
FAIYUM	00	0	35	02	0	0	—	11.8	29	29	9	0
MINYA	360	3	8	00	0	0	—	10.2	26	51	15	0
ASYUT MANQABAO	340	5	12	00	0	0	—	9.9	29	29	9	0
NAG' HAMMADI	270	1	15	00	0	0	—	8.4	28	40	13	0
QENA	320	1	7	00	0	0	—	7.2	34	22	9	0
LUXOR												
ASWAN	360	10	35	00	0	0	—	7.1	35	23	11	0
SIWA	290	4	10	00	0	0	—	13.5	32	22	8	0
BAHARIYA	260	3	15	02	0	0	—	12.2	29	40	14	0
FARAFRA	340	3	15	02	0	0	—	11.2	29	40	14	0
DAKHLA	340	11	35	00	0	0	—	11.0	32	15	2	0
KHARGA	360	6	7	00	0	0	—	10.8	30	21	5	0
SUEZ	360	12	15	02	0	0	—	11.8	27	42	13	0
TOR	310	19	35	02	0	0	—	8.1	29	66	22	0
HURGHADA	330	16	30	02	0	0	—	6.7	28	58	19	0
QUSEIR	360	9	15	02	0	0	—	7.8	28	58	19	0
PORT SUDAN	340	9	30	02	0	0	—	7.1	30	62	22	0
WADI HALFA	360	14	30	01	0	0	—	8.0	33	14	2	0
ABU HAMAD	310	4	30	01	1	1	Ac		33	15	3	0
KAREIMA	330	7	30	01	1	3	Ci	7.3	33	16	4	0
'ATBARA	350	4	30	01	1	1	Ac, Cs	5.3	36	20	10	0
KHARTUM	350	5	30	02	2	5	Ac, Cs	5.4	36	17	7	0
KASSALA	230	3	10	61	6	7	Sc, Ac	8.0	30	43	16	dr.
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID	220	14	30	01	2	3	Ac	7.0	31	49	19	0
EL FASHER	210	6	30	01	2	8	Ac, Cs		31	49	19	0
GENEINA	270	4	30	13	9	8	Cb, As		30	35	13	0
MALAKAL	270	4	30	13	2	7	Cb, Ac	11.5	27	70	21	dr.
WAU	180	3	10	95	9	8	Cb, As	13.2	22	94	21	16
JUBA												

At 0600 on Saturday 5th July, 1952

Station	Wind 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 Past 24 hrs	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
SALUM																			
SIDI BARANI	310	16	18	00	0	0	—	15.3		25	27		22		70	19	0	115	
MATRUH											28								
EL DABA	320	9	15	00	0	0	—			25	28		22		74	20	0	214	
ALEXANDRIA	310	16	50	03	1	6	Sc	12.0	+1.6	25	28	-1	22	0	74	20	0	166	186
FOUAD (Airport)	300	11	18	02	1	4	Sc	11.3	+1.4	26	28	-1	22	0	70	20	0	Rain	138
DAMIETTA	320	2	7	03	1	5	Sc	11.7	+2.2	25			20	-1	74	20	0	171	106
PORT SA'ID	290	14	10	03	0	3	Sc	10.3	+0.7	26	28	-2	23	-1	74	14	0	92	
EL 'ARISH	250	6	30	02	0	2	Sc	10.9	+1.5	25			20		70	19	0	101	
DAMANHUR	310	9	15	02	1	1	Cu	11.5	+1.8	26			19	0	70	20	0	87	101
MANSURA	320	5	35	00	0	0	—	11.2	+1.6	26	32	-3	20	0	70	20	0	62	55
TANTA	310	5	35	02	0	0	—	11.9	+2.0	25	32	-3	18	0	70	19	0	66	44
ZAGAZIG	320	1	35	02	0	0	—	11.2	+1.2	26	34	-1	19	0	70	20	0	30	27
ISMAILIA	320	2	35	03	1	4	Ac	11.1		27	34		20		55	19	0		
FAROUK (Airport)	340	5	8	00	0	0	—	11.9		24	33		20		74	19	0	83	
ALMAZA	360	6	10	01	1	1	Sc	11.7	+1.2	24	33	-3	20	-1	79	20	0	71	
EZBEKIYA	50	2	12	02	1	1	Cu	11.6	+1.6	24	33	-3	20	-1	79	20	0	61	26
GIZA	50	2	12	02	1	1	Cu	12.2	+2.1	25	34	-1	19	0	74	20	0	58	27
HELWAN																			29
FAIYUM	360	6	35	03	1	3	Sc, Cu	11.4	+1.7	25	35	-1	20	-1	74	20	0	23	8
MINYA	360	11	10	02	0	2	Ci	10.7	+0.7	24	35	-2	19	-1	69	18	0	5	
ASYUT MANQABAO	350	8	12	00	0	0	—	10.8	+2.0	25	36	-1	20	-2	51	14	0	3	
NAG' HAMMADI	00	0	15	00	0	0	—	9.9	+2.1	25	37	-1	20	-1	61	17	0	0.1	
QENA	270	1	35	00	0	0	—	9.0	+1.9	28	42	+1	22	-2	52	17	0	2	
LUXOR																			
ASWAN	360	8	50	00	0	0	—	8.3	+0.9	29	39	-2	25	-1	35	12	0	dr.	
SIWA	10	3	14	00	0	0	—	15.1	+2.6	25	36	-2	22	+2	65	18	0	26	8
BAHARIYA	360	2	35	02	0	0	—	12.7	+2.2	26	35	-1	20	0	55	16	0	1	7
FARAFRA	360	3	15	02	0	0	—	12.5		25	37		20		70	17	0	Rain	
DAKHLA	340	11	50	00	0	0	—	12.4	+2.8	28	37	-2	23	0	49	16	0	dr.	
KHARGA	360	9	7	00	0	0	—	10.7	+2.5	26	36	-4	24	+1	37	10	0	dr.	
SUEZ	310	6	35	00	0	6	Cu	11.1	+2.1	25	33	-3	19	-3	70	19	0	44	17
TOR	290	9	35	02	0	0	—			26			24	0	70	20	0	1	13
HURGHADA	340	19	30	02	0	0	—	7.6	+0.9	26	29	-2	24	0	62	18	0	Rain	
QUSEIR	360	13	15	02	0	0	—	8.2	+1.4	28	31	-2	25	-1	62	20	0	dr.	4
PORT SUDAN	130	7	30	01	0	1	Ci	7.4		33	36		23		30	13	0		97
WADI HALFA	360	9	30	02	0	0	—	10.4		29	39		22		25	7	0		
ABU HAMAD	340	4	30	02	0	0	—			31	40		24		22	7	0		
KAREIMA	20	7	30	01	0	1	Ci	8.5		31	41		25		21	6	0		3
'ATBARA	250	5	10	05	0	0	—	8.3		32	41		25		22	8	0		11
KHARTUM	200		15	07	1	1	Ci	9.8		31	42		27		43	17	0		23
KASSALA											39								65
WAD MEDANI																			72
RENK																			186
ROSEIRES	130	2	35	02	2	7	Cu	12.9		26	37		23		70	20	0		268
EL OBEID											38								83
EL FASHER											38								43
GENEINA											38								97
MALAKAL											32								353
WAU	290	5	30	02	6	8		12.5		23	33		22		84	20	17		565
JUBA																			625

HUMIDITY

Mean of day

STATION	%	Diff. from normal
Alexandria	72	-2
Ezbekiya	60	+2
Giza	52	-5
Helwan		

GIZA
GRASS MINIMUM TEMP. ON 5th 17.9 °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 ..... 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					

..... 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.	Matruh Dir.	Matruh Vel.	Almaza Dir.	Almaza Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	S. Barani Dir.	S. Barani Vel.	Minya Dir.	Minya Vel.
Time	14		14		14		14		14		14		14		14		20	
300	320	9	350	8	350	20	350	16	320	11	350	34	10	26	330	17	350	8
600			360	15	340	23	350	20	330	11	350	36	10	30	320	20	340	10
1000			340	17	340	20	350	23	330	17	350	40	10	29	330	21	350	6
1500			350	12	340	21	340	36	330	17					340	21	350	6
2000							330	27	330	23								
3000									320	19								
4000									330	23								
5000									310	16								
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 Manqabad Dir.	Asyut Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
Station																								
Time			4		8								2		8				8					
300			300	14	310	9							350	6	350	26			360	14				
600			300	21	320	19							350	7	350	29			340	17				
1000			350	17	320	20							340	7	340	32			340	17				
1500			320	20									340	9	350	33								
2000			300	32									30	3	350	22								
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	8		8		8		8		3										4					
300	360	3	260	17	350	11	10	23																
600	10	7	260	21	350	23	10	27	10	21														
1000			240	15	350	30	10	25											210	27				
1500	340	10	230	22			360	26											250	15				
2000	340	23	240	28															350	12				
3000	320	29							30	15									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.

Note: All times are G.M.T.

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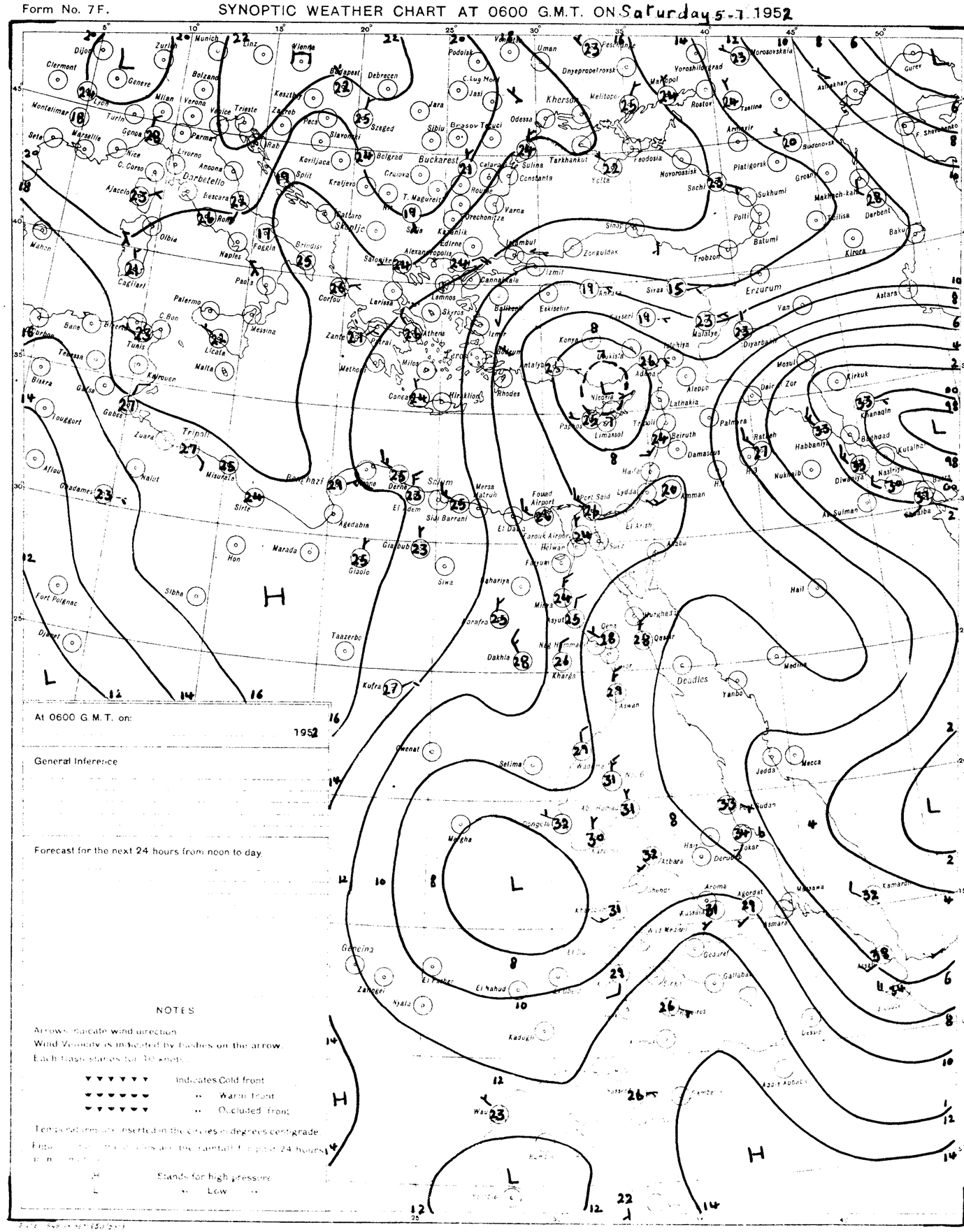
Annual Subscription P. T. 150

Form No. 7F. SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Saturday 5-7-1952


Buckarest
Kherson
Erzurum
Deadlies
Mecca
Jedda
Tripoli
Benghazi
Cairo
Khartoum
Asmara
Aden
Baghdad
Beirut
Damascus
Nicosia
Athens
Istanbul
Ankara
Malta
Rome
Marseille
Genoa
Vienna
Budapest
Moscow
Tashkent
Tbilisi
Baku
Batumi
Trebizond
Odessa
Sevastopol
Rostov
Kirkuk
Mosul
Aleppo
Latakia
Palmyra
Port Said
Lydda
Amman
Jerusalem
Medina
Hail
Kufra
Siwa
Sidi Barrani
Mersa Matruh
Tobruk
Gabes
Tunis
Algiers
Oran
Madrid
Lisbon
Paris
London
Berlin
Copenhagen
Stockholm
Helsinki
Reykjavik
Gibraltar
Malaga
Valencia
Barcelona
Marseille
Nice
Milan
Venice
Trieste
Zagreb
Belgrade
Sofia
Bucharest
Kiev
Odessa
Sevastopol
Rostov
Tashkent
Tbilisi
Baku
Batumi
Trebizond
Erzurum
Van
Tehran
Baghdad
Basra
Kirkuk
Mosul
Aleppo
Latakia
Beirut
Damascus
Nicosia
Athens
Istanbul
Ankara
Malta
Rome
Marseille
Genoa
Vienna
Budapest
Moscow

CAIRO
Time of Sunrise 02 59 G.M.T.
" " Sunset 17 00 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Sunday 6th July, 1952

At 1200 on Saturday 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											
	303	SIDI BARANI	310	20	10	07	0	0	—	12.8	26	62	18
	306	MATRUH	310	17	18	02	0	0	—	12.4	28	52	17
	309	EL DABA	320	12	35	00	0	0	—		27	62	19
		ALEXANDRIA	310	16	50	01	2	3	Cu	11.1	27	62	19
	318	FOUAD (Airport)	310	15	18	02	1	2	Sc	11.0	27	66	20
	330	DAMIETTA	320	2	35	01	0	0	—	10.6	27	70	21
	333	PORT SA'ID	350	13	30	02	0	1	Sc	9.4	26	74	21
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	360	9	15	02	1	1		11.5	29	59	20
	342	MANSURA											
	348	TANTA	310	8	35	02	0	0	—	10.3	32	38	16
	354	ZAGAZIG	320	1	50	02	0	0	—	9.5	32	43	18
	441	ISMA'ILIA	340	9	35	01	1	2	As	8.4	33	38	17
Cairo Area	366	FAROUK (Airport)	360	14	18	00	0	0	—	12.3	33	30	13
	372	ALMAZA											
		EZBEKIYA	00	0	18	00	0	0	—	7.1	32	31	13
		GIZA	00	0	18	00	0	0	—	9.3	33	34	15
	378	HELWAN											
Upper Egypt	381	FAIYUM	360	5	35	01	0	0	—	10.0	34	27	12
	387	MINYA	10	11	12	00	1	0	—	9.4	33	32	14
	393	ASYUT MANQABAD			30	00	0	0	—	8.5	34	29	13
	399	NAG' HAMMADI	270	2	35	00	0	0	—	7.8	33	38	17
	402	QENA	270	1	50	00	0	0	—	6.8	34	39	18
	405	LUXOR											
	414	ASWAN											
Oases	417	SIWA	300	4	14	01	0	0	—	13.8	34	27	12
	420	BAHARIYA	360	2	35	02	0	0	—	11.0	34	32	15
	423	FARAFRA	360	9	15	02	0	0	—	11.9	34	41	19
	432	DAKHLA	340	19	15		0	0	—	10.0	34	18	0
	435	KHARGA	360	6	7	00	0	0	—	8.2	35	23	11
Red Sea	450	SUEZ	360	8	50	01	0	0	—	9.3	31	43	17
	459	TOR	310	14	35	02	0	0	—	7.9	28	70	22
	462	HURGHADA											
	465	QUSEIR	360	13	15	02	0	0	—	7.4	30	66	23
	641	PORT SUDAN	90	12	30	02	0	0	—	4.5	35	39	19
North Sudan	600	WADI HALFA	340	16	30	02	0	0	—	5.9	37	9	-1
	640	ABU HAMAD	310	2	30	02	0	0	—		39	10	2
	660	KAREIMA	270	3	30	02	0	0	—	5.9	38	15	7
	680	'ATBARA	270	7	10	05	0	1	Cu	4.2	39	20	12
	721	KHARTUM	260	11	30	03	0	1	Cu	4.7	39	13	6
	730	KASSALA	230	4	30	03	1	4	Cu, Ac	4.8	37	27	15
Central Sudan	751	WAD MEDANI	230	9	35	02	1	5	Cu	4.3	38	21	12
	801	RENK	230	9	35	01	2	6	Cc		34	41	19
	802	ROSEIRES	310	2	35	02	2	6	Cu	7.3	30	59	21
	771	EL OBEID	320	10	30	03	0	5	Cu	5.8	36	25	13
	760	EL FASHER	160	3	30	03	2	7	Cu, Cs		34	36	17
	770	GENEINA											
S. Sudan	840	MALAKAL	250	9	30	03	2	8	Cu, Ac, Cs	9.0	32	43	18
	880	WAU	250	2	30	01	2	8	Cu, Ac, Cs	12.2	28	66	21
	941	JUBA											

At 1800 on Saturday 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												
SIDI BARANI	310	22	15	02	0	1	Sc	11.8	24	69	18	0
MATRUH	300	11	11	03	1	5	Cu	11.8	24			0
EL DABA	320	7	7	01	1	2	Cu		24	74	19	0
ALEXANDRIA	310	18	35	02	2	4	Sc	11.2	24			0
FOUAD (Airport)	330	10	12	03	1	4	Sc	10.6	24	74	19	0
DAMIETTA	320	2	7	03	0	4	Cu	10.2	25	74	20	0
PORT SA'ID	330	14	12	01	1	4	Sc	9.1	24	84	21	0
EL 'ARISH												
DAMANHUR			15	02	0	0	—	11.2	25	74	20	0
MANSURA	360	5		00	0	0	—	11.0	25	70	19	0
TANTA	00	0	35	02	0	0	—	11.5	25	61	17	0
ZAGAZIG	00	0	35	02	0	0	—	10.2	26	62	18	0
ISMA'ILIA	360	5	35	02	0	0	—	9.6	26	70	20	0
FAROUK (Airport)	20	16	12	00	0	0	—	11.0	27	52	16	0
ALMAZA	10	9	12	00	0	0	—	10.3	27	55	17	0
EZBEKIYA	360	5	12	00	0	0	—	9.8	27	48	15	0
GIZA	360	5	12	00	0	0	—	10.5	27	42	13	0
HELWAN												
FAIYUM	360	2	35	02	0	0	—	9.9	30	35	13	0
MINYA	360	4	8	00	0	0	—	8.2	29	52	18	0
ASYUT MANQABAD	320	3	18	00	0	0	—	7.9	28	33	10	0
NAG' HAMMADI	00	0	15	00	0	0	—	6.8	27	62	19	0
QENA												
LUXOR												
ASWAN	00	0	50	00	0	0	—	6.6	37	22	12	0
SIWA	350	7	10	00	0	0	—	12.2	32	29	12	0
BAHARIYA	360	2	15	02	0	0	—	10.2	30	40	15	0
FARAFRA	340	3	15	02	0	0	—	10.8	30	40	15	0
DAKHLA	340	15	35	00	0	0	—	9.5	32	15	2	0
KHARGA	360	8	7	00	0	0	—	7.6	32	24	9	0
SUEZ	360	10	15	02	0	0	—	9.8	28	58	19	0
TOR	270	5	35	02	0	0	—	7.3	28	79	24	0
HURGHADA	320	7	12	02	0	0	—	6.3?	28	58	19	0
QUSEIR	40	5	15	02	0	0	—	7.2	28	70	24	0
PORT SUDAN	340	5	30	02	0	0	—	6.0	30	66	23	0
WADI HALFA	320	10	30	02	0	0	—	6.3	32	16	3	0
ABU HAMAD	00	0	30	02	0	0	—		33	15	3	0
KAREIMA	320	5	30	02	0	0	—	5.8	33	19	6	0
'ATBARA	280	4	30	01	0	1	Ac	4.5	35	23	11	0
KHARTUM	290	7	30	02	0	1	Ac	5.1	35	13	3	0
KASSALA	180	7	7	85	9	7	Cb	8.5	28	58	19	1
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID	00	00	30	03	2	7	Ac	5.5	34	25	11	0
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Sunday 6th July, 1952

Station	Wind 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	310	15	18	02	0	1	Sc	10.8		25	28		22		70	19	0	115	
MATRUH	310	14	18	03	2	3	Cu	10.8	0.0	25	29		19		70	19	0	135	
EL DABA	320	8	7	01	1	2	Cu			25	28		19		70	19	0	214	
ALEXANDRIA	330	11	50	03	2	6	Sc	9.8	-0.5	24	28	-1	22	0	69	18	0	166	186
FOUAD (Airport)	300	10	18	02	1	5	Sc	9.5	-0.3	24	28	-1	23	+1	69	18	0	Rain	138
DAMIETTA	320	5	7	02	1	3	Cu	9.6	+0.2	25	27	-3	20	-1	74	20	0	171	106
PORT SA'ID	280	8	11	01	1	5	Sc	8.7	-0.8	25	27	-3	23	-1	74	20	0	92	
EL 'ARISH																			
DAMANHUR	40	9	15	02	1	2	Cu	10.2	+0.6	25	30	-3	19	-1	74	20	0	87	101
MANSURA	270	5	35	00	0	0	—	9.3	-0.2	26	32	-3	19	-1	62	18	0	62	55
TANTA	270	2	35	01	0	0	—	9.0	-0.8	25	32	-3	17	-2	74	20	0	65	44
ZAGAZIG	00	0	35	02	0	0	—	9.1	-0.9	25	33	-2	19	0	74	20	0	30	27
ISMA'ILIA	320	2	35	01	1	6	Cu	9.2		26	34		22		62	18	0		
FAROUK (Airport)	30	5	12	03	2	5	Sc	10.6		23	34		21		74	18	0	83	
ALMAZA	40	3	14	03	2	7	Sc	10.2	-0.1	24	33	-3	21	0	79	20	0	71	
EZBEKIYA	330	5	12	03	2	7	Sc	10.3	+0.3	24	32	-4	21	0	74	19	0	61	26
GIZA	330	5	12	03	2	7	Sc	11.0?	+1.0	24	34	-1	21	+2	74	19	0	58	27
HELWAN																			29
FAIYUM	360	6	35	03	1	4	Sc	10.1	+0.5	24	35	-2	19	-2	69	18	0	23	8
MINYA	10	9	8	02	1	2	Sc	9.6	-0.3	24	34	-3	18	-2	67	18	0	5	
ASYUT MANQABAD	300	4	15	00	0	0	—	7.2	+0.5	24	34	-3	21	-1	61	16	0	3	
NAG' HAMMADI	00	0	15	00	0	0	—	8.2	+0.5	26	35	-3	25?	+4	62	18	0	01	
QENA	220	1	35	00	0	0	—	7.8	+0.7	30			23	-1	35	13	0	2	
LUXOR																			
ASWAN	340	5	50	00	0	0	—	7.2	-0.2	31	40	-1	25	-1	31	12	0	dr.	
SIWA	330	7	14	00	0	0	—	12.6	+1.2	23	36	-2	20	0	69	17	0	26	8
BAHARIYA	360	2	35	02	0	0	—	11.4	+0.9	25	35	-1	19	-1	61	17	0	1	7
FARAFRA	310	2	35	02	0	0	—	11.4		27	35		21		52	16	0	Rain	
DAKHLA	180	4	50	00	0	0	—	9.8	+0.3	29	36	-3	23	0	40	14	0	dr.	
KHARGA	360	3	15	00	0	0	—	9.0	+0.9	28	36	-4	23	0	40	13	0	dr.	
SUEZ	360	8	35	00	0	6	Cu	10.7	+1.7	25	32	-4	20	-2	61	17	0	44	17
TOR	310	5	35	02	0	0	—	8.0	+1.6	27			23	-1	70	21	0	1	13
HURGHADA	340	14	30	02	0	0	—	6.8	+0.2	26	28	-3	24	0	66	19	0	Rain	
QUSEIR	360	13	15	01	0	0	—	7.4	+0.7	27	30	-3	24	-2	74	22	0	dr.	4
PORT SUDAN											35								97
WADI HALFA											39								
ABU HAMAD											40								
KAREIMA											39								3
'ATBARA	230	10	10	03	0	1	Cs	7.5		31	40		25		40	18	0		11
KHARTUM	200	17	30	01	0	1	Ci	7.1		31	40		25		41	16	0		25
KASSALA	160	4	30	01	1	2	Ac	9.2		27	39		22		66	20	6		68
WAD MEDANI																			76
RENK																			190
ROSEIRES	130	2	35	02	1	5	Ac	11.6		26	33		22		74	21	0		275
EL OBEID	240	14	30	01	1	1	Ci	8.3		28	38		25		52	17	0		86
EL FASHER																			45
GENEINA	250	4	30	03	0	1	Ac			25	35		21		54	15	0		101
MALAKAL	190	5	30	01	2	6	Ac	11.1		27	34		24		70	21	0		358
WAU																			571
JUBA	160	5	30	02	2	6	Ac, Cs	12.3		25	32		21		79	21	0		629

HUMIDITY

Mean of day

STATION	on 5th %	Diff. from normal
Alexandria	72	-2
Ezbeklya	60	+2
Giza	56	-1
Helwan		

GIZA
GRASS MINIMUM TEMP.
ON 6th 19.4 °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 ..... 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					

..... 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.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.	S. Barani Dir.	S. Barani Vel.	Dir.	Vel.	Dir.	Vel.	Fouad AP. Dir.	Fouad AP. Vel.	Almaza Dir.	Almaza Vel.	Minya Dir.	Minya Vel.
Time	14		14		14		14		14		14		14		14						20		19 15		20	
300	310	13	360	15	320	30	330	11	360	25	10	20	360	20	310	26					320	12	360	17	10	30
600	300	28	350	19	320	23	330	9	360	26	10	22	330	23	310	31					320	22	350	13	360	30
1000	300	20	340	16	350	22	350	6	360	22	10	22	320	25	310	27					320	26	350	11	350	30
1500	310	16	340	23	10	22	330	13							290	19							340	10	320	16
2000	310	15			360	5	330	11															310	9		
3000					350	13	310	8															250	5		
4000							310	16																		
5000							300	10																		
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		4										2		8				8		8			
300	310	16	330	15									10	21	330	11			60	6	350	14		
600	330	18	320	17									360	27	340	13			350	7	360	14		
1000	330	15	330	17									10	24	340	18			360	5	330	19		
1500	320	18	350	17											330	11			20	4	300	25		
2000	320	10	350	11											330	9			20	4				
3000															330	4								
4000															250	3								
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		3										4		4		4	
300	340	13	370	21			360	16																
600	340	10	330	18			10	19	10	24													180	4
1000	360	11	330	20			10	19											230	23	70	11	240	8
1500	360	11	330	30			10	17	330	8									290	11	70	18	200	9
2000	330	23					360	5											30	9				
3000	360	28							130	9									360	7	10	17	20	11
4000	340	17																						
5000	320	10																	230	10	320	10		
6000	300	7																	260	4	10	7		
7000																					50	7		
8000																					70	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.

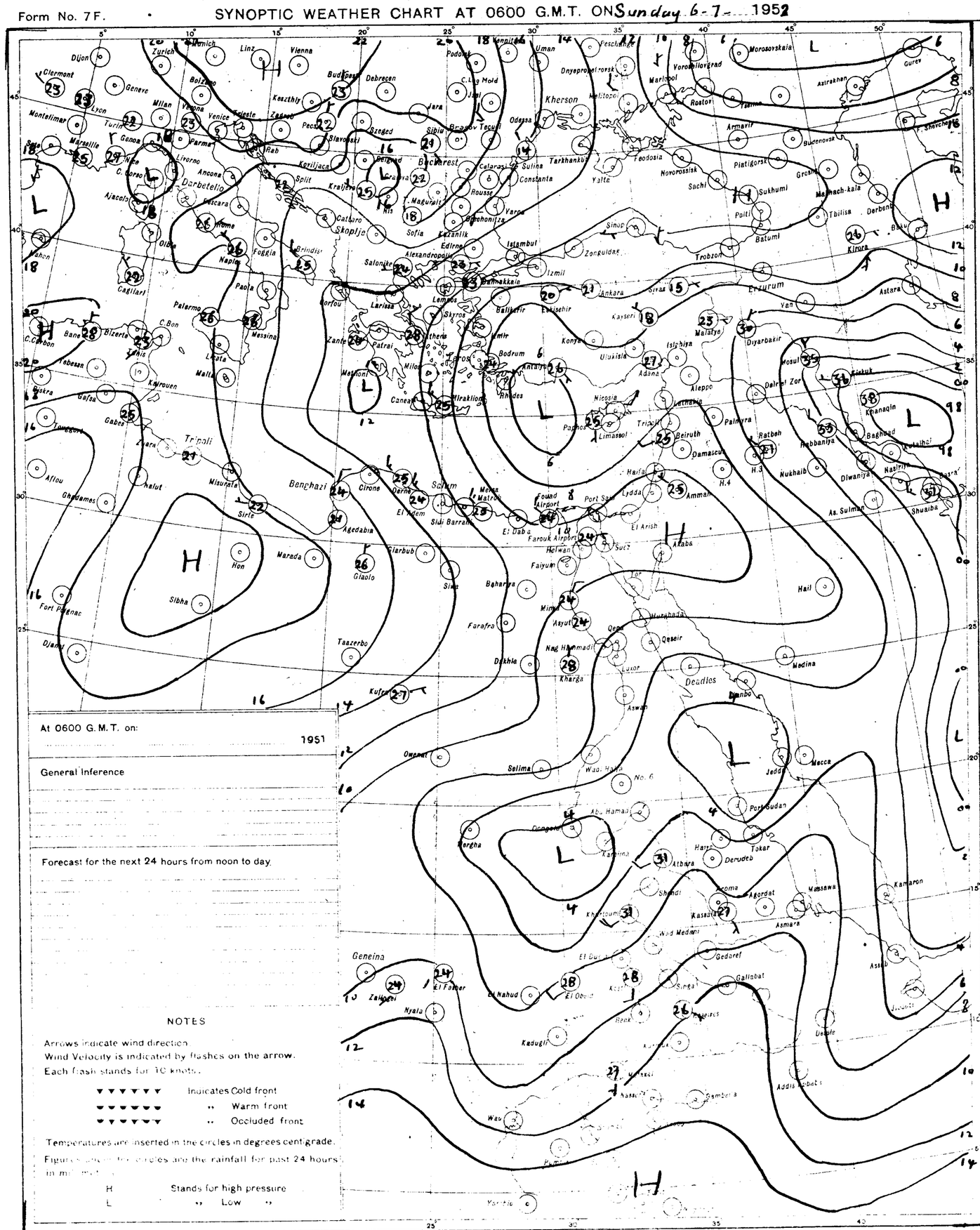
Printed by the Survey of Egypt 1949 (49/557).(50/531)

Note: All times are G.M.T.

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Sunday 6-7-1952



At 0600 G.M.T. on: 1951

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 given for 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
Cirrostratus
Cirrocumulus
Altocumulus
Altostratus
Stratocumulus
Nimbostratus
Cumulus or Fractocumulus
Cumulonimbus
Stratus or Fractostratus

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 00 G.M.T.
" " Sunset 16 59 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, → WEATHER SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Monday 7th July, 1952

At 1200 on Sunday 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	SALÛM	290	9	35	00	0	0	—	13.3	30	40	15
	303	SÎDI BARÂNI											
	306	MATRÛH	310	16	18	03	0	1	Cu	10.6	27	62	19
	309	EL DABA											
		ALEXANDRIA	330	17	50	00	0	0	—	9.8	26	62	18
	318	FOUAD (Airport)	320	14	18	02	0	1	Sc	9.3	27	62	19
	330	DAMIETTA	320	5	35	01	0	1	Cu	9.5	27	70	21
	333	PORT SA'ID	20	11	30	01	1	0	—	8.3	26	70	20
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	360	9	15	02	0	0	—	10.2	29	59	20
	342	MANSURA	320	5	35	03	2	4	Cu	9.0	31	43	17
	348	TANTA	310	2	35	01	1	3	Cu	9.1	30	46	17
	354	ZAGAZIG	00	0	50	02	0	0	—	8.3	31	49	19
	441	ISMA'ILIA	340	2	35	03	1	2	Cu	7.6	33	34	15
Cairo Area	366	FAROUK (Airport)	320	8	30	02	2	1	Cu	8.3	31	43	17
	372	ALMAZA	30	16	18	00	0	0	—	8.4	30	52	19
		EZBEKIYA	330	4	30	00	2	0	—	8.3	31	36	14
		GIZA	330	4	30	00	2	0	—	8.1	32	38	16
	378	HELWÂN											
Upper Egypt	381	FAIYÛM	360	6	35	01	0	0	—	9.1	32	28	11
	387	MINYA	350	9	12	00	1	0	—	8.0	32	36	15
	393	ASYÛT MANQABÂD	320	11	30	00	0	0	—	7.3	33	26	11
	399	NAG' HAMMADI	290	15	35	00	0	0	—		35	29	14
	402	QENA	00	0	50	00	0	0	—	5.8	40	13	7
	405	LUXOR											
	414	ASWÂN	220	5	50	00	0	0	—	5.1	40	19	12
Oases	417	SÎWA	350	14	14	00	0	0	—	12.3	33	24	10
	420	BAHARÎYA	340	3	35	02	0	0	—	10.2	32	38	16
	423	FARAFRA	340	8	35	02	0	0	—		34	41	19
	432	DAKHLA	320	19	15		0	0	—	8.6	35	15	5
	435	KHARGA	360	4	15	00	0	0	—	7.0	36	20	10
Red Sea	450	SUEZ	360	9	50	01	0	0	—	8.0	30	35	13
	459	TÛR	310	13	50	02	0	0	—	5.5	30	52	19
	462	HURGHADA	10	8	30	02	0	0	—	4.6	29	70	23
	465	QUSEIR	20	9	15	02	0	0	—	6.6	30	84	27
	641	PORT SUDÂN	70	17	30	03	0	1	Ac	3.7	34	66	27
North Sudan	600	WÂDI HALFA	340	10	30	02	0	0	—	4.9	37	13	4
	640	ABU HAMAD	230	4	30	02	0	0	—		39	9	0
	660	KAREIMA	230	8	30	02	0	0	—	4.4	39	16	9
	680	'ATBARA	160	3	10	05	1	1	Cu	3.6	39	21	13
	721	KHARTÛM	200	6	30	03	0	1	Cu	4.2	38	11	3
	730	KASSALA	220	5	30	01	1	4	Cu, Ac	4.4	36	31	16
Central Sudan	751	WÂD MEDANI	230	5	35	02	0	4	Cu	3.6	38	21	12
	801	RENK	230	9	35	95	2	7	Cu		34	36	17
	802	ROSEIRES	130	2	35	02	1	4	Cu	5.7	33	53	22
	771	EL OBEID	340	6	30	03	0	4	Cu	4.3	36	19	9
	760	EL FASHER	00	0	30	03	0	2	Cu		36	27	14
	770	GENEINA	30	2	30	03	1	4	Cu		35	20	9
S. Sudan	840	MALAKÂL	160	8	30	03	2	6	Cu, Ci	6.3	36	31	16
	880	WÂU	230	3	30	03	1	6	Cu	7.9	33	53	22
	941	JUBA	90	9	15	17	2	7	Cb, Ci	8.0	29	62	21

At 1800 on Sunday 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
SALÛM	320	9	15	00	0	0	—	10.7	26	62	18	0
SÎDI BARÂNI	310	16	18	01	1	1	Sc	9.9	24	79	20	0
MATRÛH	310	13	14	03	1	5	Cu	10.2	24	69	18	0
EL DABA	320	9	7	01	1	3	Cu		24	74	19	0
ALEXANDRIA	330	5	35	03	1	2	Cu	9.5	24	74	19	0
FOUAD (Airport)	320	3	12	03	0	2	Sc	9.5	23	74	18	0
DAMIETTA	320	5		02	0	1	Cu	9.6	24	84	21	0
PORT SA'ID	340	13	12	02	0	1	Sc	8.0	25	79	21	0
EL 'ARISH		4	18	00	0	0	—	8.0	24	79	20	0
DAMANHUR	40	5	15	02	0	0	—	9.9	25	74	20	0
MANSURA	320	5		00	1	0	—	9.4	25	70	19	0
TANTA	00	0	35	01	1	3	Cu	9.8	25	61	17	0
ZAGAZIG	00	0	35	00	0	0	—	8.3	27	55	17	0
ISMA'ILIA	20	2	35	01	0	0	—	8.3	26	62	18	0
FAROUK (Airport)	360	11	12	00	0	0	—	8.5	28	49	16	0
ALMAZA	350	10	15	00	0	0	—	8.8	28	35	11	0
EZBEKIYA	360	6	12	00	0	0	—	7.8	28	45	15	0
GIZA	360	6	12	00	0	0	—	8.0	28	52	17	0
HELWÂN												
FAIYÛM	360	2	35	02	0	0	—	8.0	29	40	14	0
MINYA	00	0	8	00	0	0	—	7.4	27	52	16	0
ASYÛT MANQABÂD	330	5	12	00	0	0	—	7.2	28	31	9	0
NAG' HAMMADI	00	0	15	00	0	0	—	7.2	26	62	18	0
QENA	270	1	7	00	0	0	—	5.9	31	28	10	0
LUXOR												
ASWÂN	00	0	50	00	0	0	—	3.4	36	20	10	0
SÎWA	360	8	10	00	0	0	—	10.4	32	29	12	0
BAHARÎYA	00	0	15	02	0	0	—	9.4	29	46	16	0
FARAFRA	340	3	15	02	0	0	—		28	52	17	0
DAKHLA	320	11	35	00	0	0	—	8.3	31	17	3	0
KHARGA	00	0	15	00	0	0	—		32	20	6	0
SUEZ	360	11	15	02	0	0	—	8.3	28	62	20	0
TÛR	310	12	35	02	0	0	—	5.7	27	62	19	0
HURGHADA	00	0	30	02	0	0	—	5.6	27	70	21	0
QUSEIR	90	2	15	02	0	0	—	6.0	29	59	20	0
PORT SUDÂN	340	9	15	01	0	0	—	5.4	33	59	24	0
WÂDI HALFA												
ABU HAMAD												
KAREIMA	320	7	30	02	0	0	—	4.3	34	16	5	0
'ATBARA	310	2	30	02	1	3	Cu	3.7	36	25	13	0
KHARTÛM	300	1	30	03	0	3	Ac, Ci	4.3	35	20	9	0
KASSALA	100	6	30	03	1	5	Ac	6.4	29	59	20	0
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID	00	0	30	03	1	6	Cu, Ac, Ci	4.1	33	32	14	0
EL FASHER	00	0	30	02	0	0	—		33	26	11	0
GENEINA												
MALAKÂL	150	11	30	95	9	8	Cb, Ac	10.1	25	79	21	dr.
WÂU	250	4	30	02	8	7	Ac, Ci	7.9	26	70	20	dr.
JUBA	180	4	30	13	2	8	Cb, Ac, Ci	8.0	25	89	23	0

At 0600 on Monday 7th July, 1952

Station	Wind 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
SALUM	290	13	15	00	0	0	—	10.7	+0.1	26	32	+1	31	+1	74	20	0	Rain	
SÎDI BARÂNI	280	18	15	02	1	4	Sc	10.2		25	27		22		79	21	0	115	
MATRÛH	280	12	30	03	1	5	Cu, Sc	10.1	-0.6	26	28		20		76	20	0	135	
EL DABA	270	6	7	00	0	0	—			25	28		17		70	19	0	214	
ALEXANDRIA	220	5	30	03	2	6	Sc	9.8	-0.4	25	28	-1	22	0	61	17	0	166	186
FOUAD (Airport)	00	0	18	03	1	4	Sc	9.6	-0.1	24	28	-1	19	-3	65	17	0	Rain	138
DAMIETTA	200	2	15	03	1	5	Cu	10.3	+1.0	26	27	-3	19	-2	70	20	0	171	106
PORT SA'ID	260	6	14	02	1	2	Sc	9.2	-0.2	25	27	-3	22	-2	74	20	0	92	
EL 'ARISH											28								
DAMANHUR	230	5	15	02	1	1	Cu	9.9	+0.4	26	30	-3	20	0	70	20	0	87	101
MANSURA	320	5	35	03	2	5	Cu	10.0	+0.6	25	31	-4	18	-2	70	19	0	62	55
TANTA	00	0	35	03	2	6	Cu	9.9	+0.2	24	32	-3	17	-2	74	19	0	65	44
ZAGAZIG	00	0	35	03	1	4	Cu	10.0	+0.1	26	33	-2	19	0	70	20	0	30	27
ISMA'ILIA	200	2	35	01	1	5	Cu	8.6		24	34		20		74	19	0		
FAROUK (Airport)	20	6	18	03	1	3	Sc	10.9		24	32		20		69	18	0	83	
ALMAZA	50	5	14	03	1	4	Sc	10.3	+0.1	24	32	-4	20	-1	79	20	0	71	
EZBEKIYA	360	5	12	01	2	4	Cu	10.2	+0.3	24	33	-3	20	+1			0	61	26
GIZA	360	5	12	01	2	4	Cu	11.0?	+1.1	24	33	-2	17	-2	69	18	0	58	27
HELWÂN																			29
FAIYÛM	360	4	35	02	0	0	—	10.3	+0.8	24	34	-3	19	-2	69	18	0	23	8
MINYA	310	4	10	00	0	0	—	9.8	0.0	26	34	-3	18	-2	65	16	0	5	
ASYÛT MANQABÂD	310	5	14	00	0	0	—	10.0	+1.3	26	34	-3	20	-2	48	14	0	3	
NAG' HAMMADI	00	0	15	00	0	0	—	9.1	+1.5	25	36	-2	19	-2	61	17	0	0.1	
QENA	00	0	35	00	0	0	—	8.6	+1.6	30	41	0	23	-1	40	15	0	2	
LUXOR																			
ASWÂN	340	1	50	00	0	0	—	7.3	-0.1	30	40	-1	25	-1	31	11	0	dr.	
SÎWA	300	5	14	00	0	0	—	12.6	+0.3	25	35	-3	20	0	51	14	0	26	8
BAHARÎYA	360	2	35	02	0	0	—			26	34	-3	20	0	48	14	0	1	7
FARAFRA	270	1	35	02	0	0	—			28	34		20		45	15	0	Rain	
DAKHLA	00	0	50	00	0	0	—	11.6	+2.2	28	36	-3	22	-1	27	7	0	dr.	
KHARGA	40	1	35	00	0	0	—	9.3	+1.2	30	36	-4	23	0	35	13	0	dr.	
SUEZ	310	6	35	00	0	5	Cu	11.1?	+2.3	25	33	-3	20	-2	70	19	0	44	17
TÛR	290	9	35	02	0	0	—	7.5	+1.2	27			23	-1	70	21	0	1	13
HURGHADA	350	16	30	02	0	0	—	6.8	+0.3	27	29	-2	24	0	70	21	0	Rain	
QUSEIR	360	9	15	02	0	0	—	7.2	+0.5	29	31	-2	25	-1	70	23	0	dr.	4
PORT SUDÂN											36								97
WÂDI HALFA	360	7	50	01	0	1	Cs	8.3		29	39		23		22	5	0		
ABU HAMAD	290	2	30	03	0	1	Cs			31	40		25		13	0	0		
KAREIMA	360	3	30	02	0	0	—	7.7		30	40		23		27	9	0		3
'ATBARA	210	8	30	02	2	6	Ac	6.9		32	40		27		28	11	0		12
KHARTÛM	180	13	30	01	2	5	Ac	7.7		32	40		27		41	17	0		27
KASSALA											38								70
WÂD MEDANI	130	9	35	01	2	4	Ac	10.4		29	40		26		59	20	0		80
RENK																			194
ROSEIRES																			281
EL OBEID	250	13	30	01	1	3	Ac	8.1		30	38		27		46	17	0		89
EL FASHER	00	0	30	02	0	1	Cs			26	37		23		62	18	0		48
GENEINA	260	6	30	03	0	2	Ac, Ci			26	37		22		51	15	0		106
MALAKÂL	190	5	30	02	1	7	Ac, Ci	9.6		27	36		22		70	21	dr.		363
WÂU											34								577
JUBA	180	6	30	01	2	7	Cb, Ac, Ci	11.4		23	32		21		94	22	0		633

UPPER AIR OBSERVATIONS

Humidity % — Mean of day

Station	On 6th	Diff. from normal
Alexandria	66	-8
Ezbekiya	57	-1
Giza	60	+3
Helwân		

GIZA
GRASS MINIMUM TEMP. ON 7th 16.5 °C.

Remarks

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 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					

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	Matruh		El Arish		Minya		Asyut		Dakhla		Kharga		Hurghada		S. Barani								Almaza		Minya	
Time	14		14		14				14		14		14		14								20		20	
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	18	320	21	350	12	320	17	340	12	10	14	10	8	320	21							10	9	20	15
600	310	17	300	11	340	17	330	16	350	16	10	16	50	8	320	26							350	10	20	21
1000	290	15	270	16	340	14	330	14	330	14	10	15	40	5									340	12	10	13
1500	290	17	240	10	320	9	330	12															310	5	300	7
2000	280	17	220	11	330	7	300	10															280	7	290	5
3000	280	15	260	15			220	2															260	7		
4000																							250	10		
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 7th

Station	Sîdi Barâni		Matrûh		Fouad Airport		Port Sa'id		El 'Arîsh		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		Hurghada	
Time	8		4										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.
300	300	19	330	15									350	14	320	11			330	4		
600	300	26	350	10									10	17	320	17			340	4		
1000	290	24	340	15									350	13	330	14			280	1		
1500	280	27	350	13									320	21	330	20			180	10		
2000													300	16	300	7			200	2		
8000																						
4000																						
5000																						
6000																						
7000																						
8000																						

Station	Sîwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartûm		Kassala		El Obeid		El Fasher		Malakâl	
Time	8		8		8		8		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	320	11	320	20	80	2	30	15	30	16														
600	330	14	310	30	20	2	20	15	30	23													190	11
1000			310		20	5	10	19	20	22									210	15			200	16
1500	340	22			10	10			330	8									260	12			220	9
2000	340	23			50	4			180	3														
3000	320	21							180	27									110	5			90	8
4000	320	18																						
5000	310	13																	190	11				
6000																			120	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.

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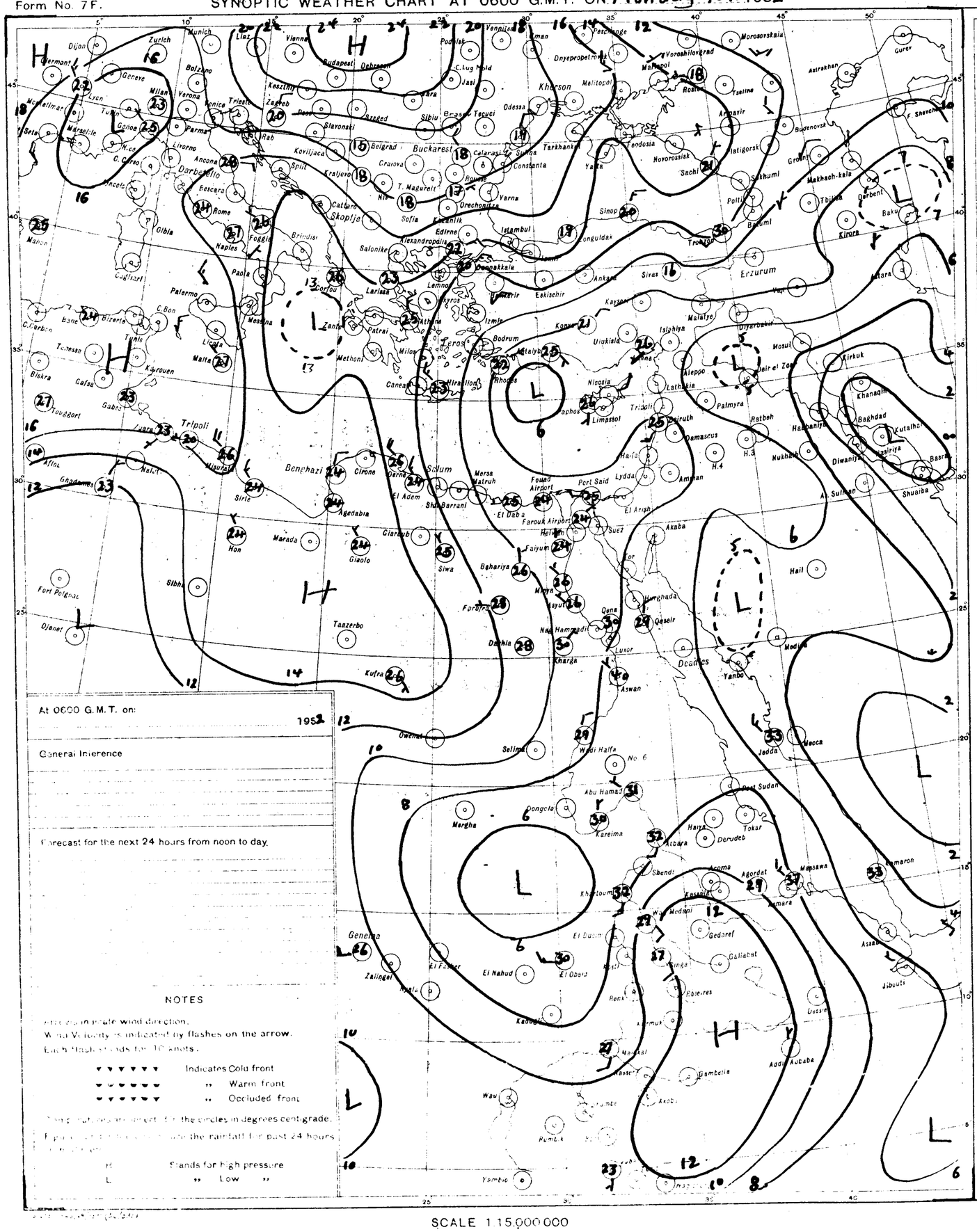
Note: All times are G.M.T.

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Monday 7-7-1952


Dijon
Zurich
Munich
Vienna
Budapest
Debrecen
Lvov
Kharkov
Dnyepropetrovsk
Voroshilovgrad
Mariupol
Rostov
Tbilisi
Baku
Erzurum
Ankara
Istanbul
Sofia
Bucharest
Belgrad
Zagreb
Trieste
Venice
Milan
Genoa
Marseille
Lyon
Paris
Rome
Naples
Palermo
Malta
Tripoli
Benghazi
Cairo
Alexandria
Port Said
Jerusalem
Damascus
Beirut
Aleppo
Baghdad
Basra
Khartoum
Port Sudan
Asmara
Addis Ababa
Djibouti
Aden
Mecca
Jedda
Luxor
Aswan
Wadi Halfa
Kufra
Siwa
Sirte
Tunis
Algiers
Oran
Casablanca
Dakar
Gibraltar
Madrid
Lisbon
Malaga
Valencia
Barcelona
Marseilles
Nice
Geneva
Zurich
Bergen
Stockholm
Helsinki
Leningrad
Moscow
Kiev
Odessa
Sevastopol
Tashkent
Alma Ata
Omsk
Novosibirsk
Irkutsk
Yakutsk
Vladivostok
Khabarovsk
Tokyo
Osaka
Hong Kong
Bangkok
Calcutta
Karachi
Bombay
Madras
Colombo
Cape Town
Durban
Nairobi
Addis Ababa
Khartoum
Lagos
Accra
Dakar
Bamako
Tamanrasset
Algiers
Tunis
Tripoli
Benghazi
Cairo

CAIRO
Time of Sunrise 03 00 G.M.T.
" " Sunset 16 59 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Tuesday 8th July, 1952

At 1200 on Monday 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	Rain Past 12 hrs mms
Mediterranean	62300	SALÛM	340	9	15	00	0	0	—				18	
	303	SÎDI BARÂNI	310	20	14	02	1	1	Cu	10.3	27	70	21	
	306	MATRÛH	320	17	15	01	1	1	Cu	9.9	27	66	20	
	309	EL DABA	320	7	35	00	0	0	—		28	62	20	
		ALEXANDRIA	270	16	50	00	0	0	—	9.8	27	62	19	
	318	FOUAD (Airport)												
	330	DAMIETTA	360	5	35	00	0	0	—	11.2	28	58	19	
	333	PORT SA'ÎD	40	12	30	02	0	1	Sc	9.2	28	62	20	
	336	EL 'ARISH												
Lower Egypt	339	DAMANHUR	310	9	15	02	0	0	—	9.5	30	59	21	
	342	MANSURA	40	5	35	00	1	0	—	9.3	31	43	17	
	348	TANTA	00	0	35	02	1	0	—	9.1	31	38	15	
	354	ZAGAZIG	00	0	50	02	1	0	—	9.1	31	43	17	
	441	ISMAÎLIA	320	2	35	02	0	0	—	8.6	32	34	14	
Cairo Area	366	FAROUK (Airport)	300	6	30	00	0	0	—	9.8	31	41	16	
	372	ALMAZA	310	5	30	00	0	0	—	9.8	31	41	16	
		EZBEKIYA	00	0	18	00	1	0	—	8.9	31	36	14	
		GÎZA	00	0	18	00	1	0	—	10.0	33	30	13	
	378	HELWÂN												
Upper Egypt	381	FAIYÛM	360	2	35	02	0	0	—	10.3	32	34	14	
	387	MINYA	340	2	12	00	0	0	—	9.2	34	25	11	
	393	ASYÛT MANQABÂD	330	8	30	00	0	0	—	8.4	34	19	7	
	399	NAG' HAMMÂDI	290	15	35	00	0	0	—	7.4	35	37	18	
	402	QENA	00	0	50	00	0	0	—	7.1	40	26	17	
	405	LUXOR												
	414	ASWÂN	200	3	50	00	0	0	—	4.7	40	19	12	
Oases	417	SÎWA	280	14	14	00		0	—	12.2	33	24	10	
	420	BAHARÎYA	320	2	35	02	0	0	—	9.6	32	38	16	
	423	FARAFRA	360	5	35	02	0	0	—	10.2	34	47	21	
	432	DAKHLA	320	5	50	00	0	0	—	9.3	35	19	8	
	436	KHARGA	360	2	35	00	0	0	—	8.0	36	13	4	
Red Sea	450	SUEZ	360	7	35	01	0	0	—	8.3	32	28	11	
	459	TÛR	310	13	35	02	0	0	—	7.2	30	46	17	
	462	HURGHADA	360	11	30	02	0	0	—	6.4	30	62	22	
	465	QUSEIR	20	9	15	02	0	0	—	7.0	30	79	26	
	641	PORT SUDÂN	50	13	30	01	1	4	Cu, Ac	4.8	33	66	23	
North Sudan	600	WÂDI HALFA	270	3	50	02	0	1	Ci	6.4	38	12	4	
	640	ABU HAMAD	270	2	30	01	1	2	Ac, Ci	4.3	41	7	-1	
	660	KAREIMA	270	6	30	02	0	2	Cs	4.8	40	17	11	
	680	'ATBARA	240	4	30	02	1	4	Cu	3.9	40	20	13	
	721	KHARTÛM	180	5	30	03	1	7	Cu, Ac	3.5	39	20	12	
	730	KASSALA	240	3	30	03	1	3	Cu	4.4	37	25	14	
Central Sudan	751	WÂD MEDANI	20	5	15	02	1	5	Cu	3.8	37	27	15	
	801	RENK	50	9	35	02	2	8	Cu		32	49	20	
	802	ROSEIRES	20	2	15	02	1	8	Sc		28	58	19	
	771	EL OBEID	360	7	30	02	2	6	Sc, Cu, Ac	4.1	35	27	13	
	760	EL FÂSHER	00	0	30	03	0	2	Cu, Ac		36	25	13	
	770	GENEINA	250	5	30	03	0	3	Cu		34	27	12	
S. Sudan	840	MALAKÂL	180	5	30	17	2	7	Cb, Ac	5.1	34	36	17	
	880	WÂU	230	6	30	02	1	4	Cb	6.1	33	53	22	
	941	JUBA	270	1	15	04	2	7	Cb, Ac	6.7	30	66	23	

At 1800 on Monday 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
SALÛM												
SÎDI BARÂNI	330	12	18	03	0	1	Sc	10.2	24	79	20	0
MATRÛH	310	10	11	03	2	5	Sc, Cu	10.9	24	84	21	0
EL DABA	320	7	7	02	0	0	—		24	84	21	0
ALEXANDRIA	360	10	35	03	2	2	Cu	9.9	25	74	20	0
FOUAD (Airport)	320	6	12	02	0	0	—	9.9	24	84	21	0
DAMIETTA	340	2	7	00	0	0	—	10.2	24	74	19	0
PORT SA'ÎD	360	11	14	03	0	1	Sc	9.4	25	70	19	0
EL 'ARISH												
DAMANHUR	310	5	15	02	0	0	—	9.8	25	79	21	0
MANSURA												
TANTA	00	0	35	01	1	4	Cu	9.0	26	48	14	0
ZAGAZIG	00	0	35	02	0	0	—	9.6	27	62	19	0
ISMAÎLIA	20	5	35	02	0	0	—	9.5	27	52	17	0
FAROUK (Airport)	340	10	14	00	0	0	—	9.8	30	31	11	0
ALMAZA	360	13	12	00	0	0	—	9.6	29	46	16	0
EZBEKIYA	360	3	12	01	0	0	—	9.3	28	45	15	0
GÎZA	360	3	12	01	0	0	—	10.2?	28	52	17	0
HELWÂN												
FAIYÛM												
MINYA	00	0	8	00	0	0	—	8.5	26	45	13	0
ASYÛT MANQABÂD	300	3	12	00	0	0	—	8.3	28	35	11	0
NAG' HAMMÂDI	00	0	15	00	0	0	—	8.2	27	55	17	0
QENA	220	1	7	00	0	0	—	7.2	31	31	12	0
LUXOR												
ASWÂN	00	0	50	00	0	0	—	5.4	32	24	9	0
SÎWA	360	6	10	03	0	2	Sc		32	36	15	0
BAHARÎYA	360	2	15	02	0	0	—	9.9	30	46	17	0
FARAFRA	340	1	15	02	0	0	—	10.0	29	52	18	0
DAKHLA	360	11	35	00	0	0	—	8.7	32	15	2	0
KHARGA	360	1	15	00	0	0	—	9.3	32	24	9	0
SUEZ	360	7	15	02	0	0	—	9.0	28	52	17	0
TÛR	310	9	35	02	0	0	—	6.8	28	62	20	0
HURGHADA												
QUSEIR	40	5	15	02	0	0	—	7.0	28	70	22	0
PORT SUDÂN	340	5	30	02	0	2	Ac	5.0	32	43	18	0
WÂDI HALFA	340	5	30	01	0	0	—	6.4	34	20	8	0
ABU HAMAD	270	1	30	02	0	0	—		35	11	0	0
KAREIMA	290	8	30	02	0	1	Ac	3.9	35	19	8	0
'ATBARA	00	0	30	03	1	4	Sc, Cu, Cs	4.1	37	27	15	0
KHARTÛM	00	0	30	03	2	8	Sc, Cu, Ci	4.2	38	22	13	0
KASSALA	180	10	30	13	2	7	Cb, Ac	6.8	33	32	14	0
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID	210	18	30	03	1	6	Ac	5.5	30	43	16	0
EL FÂSHER												
GENEINA												
MALAKÂL	200	8	30	17	6	8	Cb, Ac	10.1	25	79	21	dr
WÂU	00	0	30	01	7		Cb, Ac, Cs	9.5	23	84	20	1
JUBA												

At 0600 on Tuesday 8th July 1952

Station	Wind 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	5	15	00	0	0	—	12.4	+2.3	25			20	0	70	19	0	Rain	
SÎDI BARÂNI	310	8	18	00	0	0	—	12.5		25	28		23		74	20	0	115	
MATRÛH	300	5	30	03	1	4	Sc, Cu	12.7	+2.1	25	28		21		79	21	0	135	
EL DABA	320	2	15	02	1	5	Sc			26	28		19		70	20	0	214	
ALEXANDRIA	330	15	50	03	2	6	Sc	11.9	+1.8	25	28	-1	23	+1	70	19	0	166	186
FOUAD (Airport)	320	9	18	02	1	5	Cu, Sc	11.4	+1.8	25	28	-1	23	+1	74	20	0	Rain	138
DAMIETTA	200	2	7	03	1	5	Cu	11.6	+2.4	25	28	-2	20	-1	74	20	0	171	106
PORT SA'ÎD	260	8	14	02	0	1	Sc	10.9	+1.6	26	28	-2	22	-2	70	20	0	92	
EL 'ARISH	00	0	30	03	1	4	Cu, Sc	10.4	+1.3	26			20		66	19	0	101	
DAMANHUR	40	9	15	02	1	1	Cu	10.7	+1.2	26	32	-1	20	0	70	20	0	87	101
MANSURA	270	5	35	00	0	0	—	11.5	+2.2	25			19	-1	70	19	0	62	55
TANTA	270	2	35	02	0	0	—	11.1	+1.4	24	33	-2	18	-1	74	19	0	65	44
ZAGAZIG	00	0	35	03	1	4	Cu	11.4	+1.6	26	33	-2	19	0	70	20	0	30	27
ISMAÎLIA	320	2	35	01	1	6	Cu	11.4		27	34		20		62	19	0		
FAROUK (Airport)	20	5	12	03	0	3	Cu	11.2		24	32		20		69	18	0	83	
ALMAZA	340	3	12	03	1	4	Cu	11.6	+1.5	24	33	-3	20	-1	69	18	0	71	
EZBEKIYA	00	0	12	02	2	5	Cu	11.5	+1.7	24	32	-4	20	-1	69	18	0	61	26
GÎZA	00	0	12	02	2	5	Cu	12.2?	+2.4	25	34	-1	18	-1	70	19	0	58	27
HELWÂN																			
FAIYÛM	360	6	35	02	0	0	—	11.5	+2.1	25			21	0	70	19	0	23	8
MINYA	300	9	10	00	0	0	—	10.9	+1.2	26	34	-3	18	-2	58	17	0	5	
ASYÛT MANQABÂD	320	5	15	00	0	0	—	10.5	+1.9	26	36	-1	21	-1	40	11	0	3	
NAG' HAMMÂDI	00	0	15	00	0	0	—	9.9	+2.3	26	36	-2	19	-2	58	17	0	0.1	
QENA	320	1	35	00	0	0	—	8.8	+1.2	30	42	+1	22	+1	35	13	0	2	
LUXOR																			
ASWÂN	340	10	50	00	0	0	—	8.6	+1.3	32			25	-1	24	9	0	dr	
SÎWA	40	5	14	00	0	0	—	13.5	+1.2	25	35	-3	21	+1	70	19	0	26	8
BAHARÎYA	360	2	35	02	0	0	—	11.9	+1.6	25	34	-3	20	0	54	15	0	1	7
FARAFRA	360	2	35	02	0	0	—	11.6		28	35		20		45	15	0	Rain	
DAKHLA	340	9	50	00	0	0	—	11.5	+2.2	28	37	-2	22	-1	33	10	0	dr.	
KHARGA	360	1	35	00	0	0	—	9.9	+1.9	29	38	-2	23	0	23	6	0	dr	
SUEZ	310	5	35	00	0	2	Cu	12.0	+3.3	26	33	-3	20	-2	62	18	0	44	17
TÛR	290	13	35	02	0	0	—	8.3	+2.1	27			23	-1	70	21	0	1	13
HURGHADA																			
QUSEIR	360	13	15	02	0	0	—	7.6	+1.0	30	31	-2	26	0	52	19	0	dr.	4
PORT SUDÂN	50	4	30	02	0	1	Ac	5.0		36	38		26		31	16	0		
WÂDI HALFA	20	13	30	01	0	1	Ci	8.7		30	39		23		21	5	0		
ABU HAMAD	260	7	30	01	0	1	Ac			34	41		25		16	5	0		
KAREIMA	20	10	30	02	0	0	—	7.7		32	41		26		22	8	0		
'ATBARA	330	2	10	05	1	3	Ac	6.4		34	41		29		29	13	0		
KHARTÛM	230	8	30	01	2	5	Ac	7.9		31	41		30		41	16	dr.		
KASSALA	200	6	30	01	2	7	Ac	8.6		29	38		25		52	18	0		
WÂD MEDANI																			
RENK	130	5	15	01	1	5	Ac			25	32		26		79	21	0		
ROSEIRES																			
EL OBEID											37								
EL FÂSHER																			
GENEINA																			
MALAKÂL	310	2	30	01	8	7	Sc, Ac	12.9		23	36		21		84	20	31		
WÂU																			
JUBA	50	4	7	11	1	8	96 Ac, Ci	14.3		22	32		21		83	19	3		

HUMIDITY

Mean of day

Station	on 7th	Diff. from normal
Alexandria	67	-7
Ezbekiya	54	-4
Giza	53	-5
Helwân		

GÎZA GRASS MINIMUM TEMP. ON 8th 17.2 °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 ... At ... Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.	On ... At ... Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.	On ... At ... 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 7th

Station	Matrûh		P. Said		Minya		Asyut		Dakhla		Kharga		Hurghada		S. Barani		Siwa										Minya	
Time	14		14		14		14		14		14		14		14		14										20	
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	320	14	360	13	360	14	330	12	330	8	10	14	340	12	310	20	300	20									10	2
600	320	20	320	6	360	17	330	15	340	6	360	17	330	15	310	14	300	19									20	2
1000	320	15	280	14	340	21	330	17	340	10	360	16	270	20	320	17	310	13									20	4
1500			260	11	330	11	330	17			10	14			320	17	350	11									10	6
2000			270	8			300	14							310	19	330	22										
3000			220	9			260	6									310	17										
4000																	300	16										
5000																												
6000																												
7000																												
8000																												

UPPER WIND OBSERVATIONS on 8th

Station	Sîdi Barâni		Matrûh		Fouad Airport		Port Said		El 'Arîsh		Helwân		Minya		Asyut Manqabad		Luxor		Aswân		Hurghada		
Time	8		4				2						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	340	10	330	10			280	6					10	3	340	5			350	20				
600	330	12	330	9			290	5					20	3	360	11			340	16				
1000	330	11	320	12			290	5					10	2	340	16			340	16				
1500	260	5	350	12			300	23					20	3	340	18			230	11				
2000	350	7					280	16											210	18				
3000	350	9																						
4000	330	12																						
5000	310	14																						
6000																								
7000																								
8000																								

Station	Sîwa		Bahariya		Dakhla		Kharga		Wâdi Halfa		Abu Hamad		Kareima		Khartûm		Kassala		El Obeid		El Fâsher		Malakâl	
Time			8		8		8														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	6	350	9	20	16																
600			20	9	360	10	10	20															210	15
1000			160	11	350	17	10	19													130	7	230	19
1500			350	11	350	17	360	11													20	4	230	9
2000			360	11	360	18																		
3000																					20	11	120	5
4000																					330	7		
5000																					310	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.

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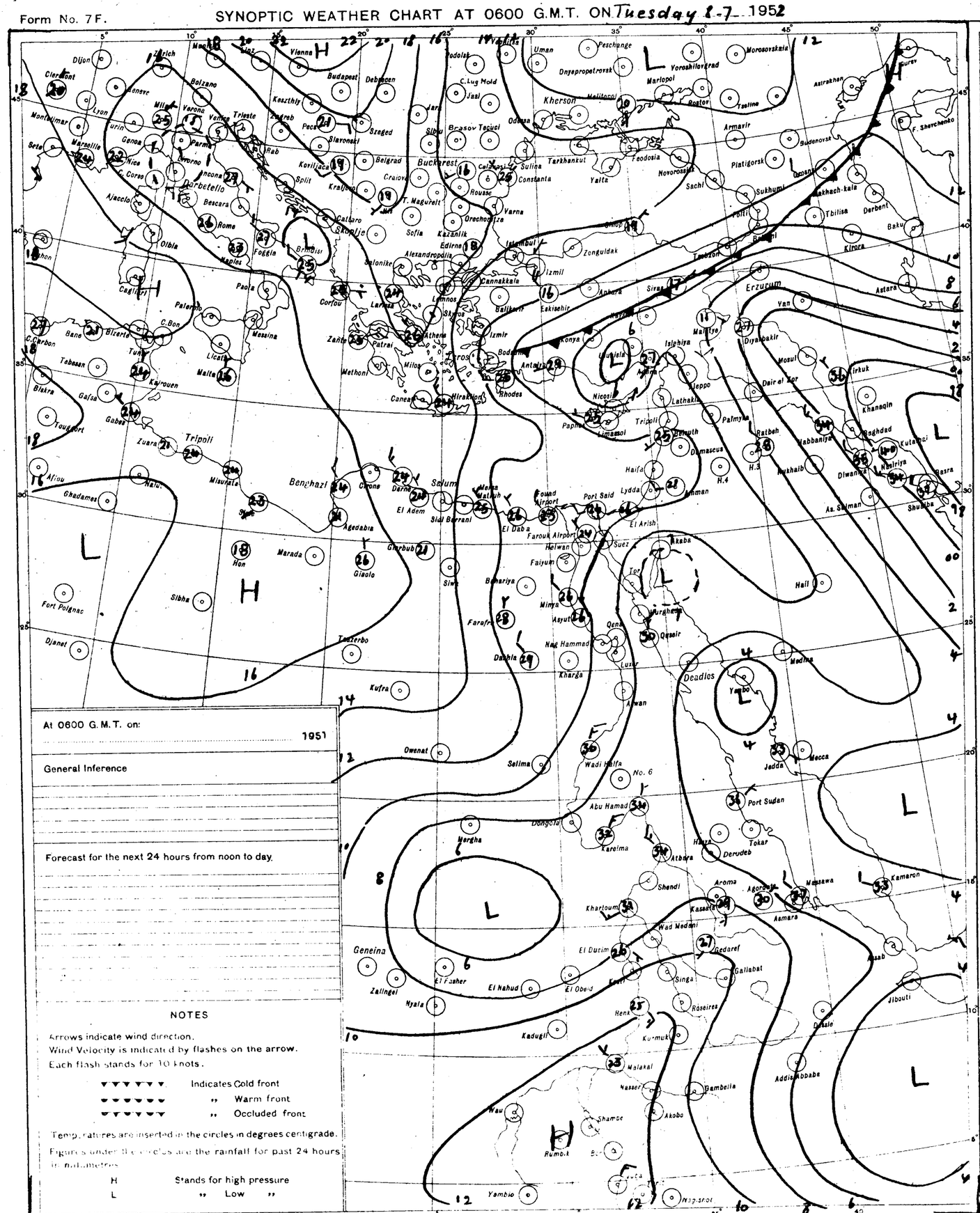
Note: All times are G.M.T.

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Tuesday 8-7-1952


Dijon
Zurich
Clermont
Lyon
Montelimar
Marseille
Nice
Genoa
Milan
Verona
Venice
Trieste
Bolzano
Vienna
Graz
Budapest
Debrecen
Kecskemet
Zagreb
Pecs
Szeged
Slavonski
Rab
Korcula
Split
Kraljevo
Belgrad
Craiova
Bucharest
Constanta
Varna
Rousse
Sofia
Kazanlik
Edirne
Istanbul
Izmit
Zonguldak
Samsun
Trabzon
Ankara
Sivas
Eskisehir
Konya
Izmir
Bodrum
Antalya
Rhodes
Athens
Salonika
Alexandropolis
Lemnos
Skyros
Corfou
Larissa
Patrai
Zante
Methoni
Milos
Kithira
Caneam
Hiraklion
Brindisi
Foggia
Naples
Rome
Ancona
Parma
Pisa
Bordeaux
Bescara
Ajaccio
C. Corso
Olbia
Cagliari
Palermo
Paola
Messina
Catania
Malta
Tunis
Bizerte
Bone
C. Bon
C. Carbon
Tebessa
Kairouen
Biskra
Gafsa
Gabes
Tougourt
Zuara
Tripoli
Misurata
Benghazi
Derna
Tobruk
Sollum
Marsa Matruh
Alexandria
Port Said
Lydda
Haifa
Amman
Cairo
Helwan
Faiyum
Minya
Asyut
Farafra
Dakhla
Kharga
Luxor
Aswan
Wadi Halfa
No. 6
Abu Hamad
Dongola
Kareima
Atbara
Shendi
Khartoum
Wad Medani
Kassala
Gedaref
El Dueim
Galiabat
Singa
Roseires
Geneina
Zalingei
El Fasher
El Nahud
El Obeid
Nyala
Kadugli
Kurmuk
Malakal
Nasser
Bambeila
Akobo
Wau
Shambe
Rumbek
Yambio
Napishot
Addis Abbaba
Dire Dawa
Jibouti
Massawa
Asmara
Kamaron
Port Sudan
Tokar
Derudeb
Jedda
Mecca
Medina
Yanbo
Deadles
Qeneh
Qeseir
Tor
Suez
Akaba
Hail
Baghdad
Khanaqin
Kuteimi
Nasiriya
Basra
Shuaiba
Az. Zubair
Diwaniya
Nukhaib
Rutbah
Rabbaniya
Ratbeh
Palmyra
Deir el Zor
Mosul
Kirkuk
Diyarbakir
Mardin
Aleppo
Latakia
Beirut
Damascus
H.3
H.4
Tripoli
Nicosia
Famagusta
Paphos
Larnaca
Iskenderun
Adana
Van
Erzurum
Astara
Tabriz
Kirova
Baku
Derbent
Tbilisa
Kutaisi
Batum
Sukhumi
Sochi
Novorossiysk
Tuapse
Poti
Yalta
Feodosia
Sevastopol
Odessa
Tarkhankut
Kherson
Nikolaevsk
Mariupol
Rostov
Taganrog
Voroshilovgrad
Dnyepropetrovsk
Uman
Peschanoe
Morozovskaia
Astrakhan
Guriev
Sudenovsk
Armavir
Platigorsk
Grozny
Makhach-kala
F. Shevchenko
Vadolaz
C. Lug Mold
Jassi
Brasov
Tecuci
Sibiu
Tarnaveni
Cluj
Oradea
Kecskemet
Tunis
Kairouen
Gafsa
Gabes
Zuara
Misurata
Ghadames
Sibha
Fort Polignac
Djanet
Tamanrasset
Kufra
Owenat
Selima
Marada
Giaolo
Hon
Agedabia
Ghirbub
Darna
El Adem
Sidi Barrani
Mersa Matruh
Fouad Airport
Farouk Airport
El Daba
El Arish
Suez
Helwan
Faiyum
Bahariya
Siwa
Kufra
Tamanrasset
Tunis
Malta
Catania
Messina
Naples
Brindisi
Foggia
Rome
Ancona
Parma
Pisa
Bordeaux
Bescara
Ajaccio
C. Corso
Olbia
Cagliari
Palermo
Paola
Corfou
Larissa
Patrai
Zante
Methoni
Milos
Kithira
Caneam
Hiraklion
Rhodes
Antalya
Bodrum
Izmir
Athens
Salonika
Alexandropolis
Lemnos
Skyros
Cannakkale
Balikesir
Eskisehir
Ankara
Sivas
Konya
Erzurum
Van
Mardin
Diyarbakir
Mosul
Kirkuk
Dair el Zor
Aleppo
Latakia
Beirut
Damascus
Palmyra
Ratbeh
Rutbah
Nukhaib
Rabbaniya
Baghdad
Khanaqin
Kuteimi
Nasiriya
Basra
Shuaiba
Az. Zubair
Diwaniya
Hail
Tabriz
Astara
Kirova
Baku
Derbent
Tbilisa
Kutaisi
Batum
Sukhumi
Sochi
Tuapse
Poti
Yalta
Feodosia
Novorossiysk

CAIRO
Time of Sunrise 03 01 G.M.T.
" " Sunset 16 59 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Wednesday 9th July 1952

At 1200 on Tuesday 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	SALÛM	360	9	35	00	0	0	—	13.0	26	70	20
	303	SÎDI BARÂNI	10	5	30	00	0	0	—	13.0	27	58	18
	306	MATRÛH	330	10	14	01	2	3	Cu	13.0	27	66	20
	309	EL DABA	320	5	35	00	0	0	—		27	62	19
		ALEXANDRIA	360	18	50	02	2	5	Sc	12.0	26	70	20
	318	FOUAD (Airport)	320	5	18	03	1	5	Sc	12.0	27	66	20
	330	DAMIETTA	340	5	35	01	0	1	Cu	10.3	27	62	19
	333	PORT SA'ID	10	11	14	02	0	1	Sc	9.3	26	70	20
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	130	9	15	02	0	0	—	11.2	28	62	20
	342	MANSURA	360	9	35	00	0	0	—	10.6	31	43	17
	348	TANTA	310	5	35	01	1	2	Cu	10.4	31	49	19
	354	ZAGAZIG	00	0	50	01	1	1	Cu	9.6	32	41	17
	441	ISMA'ILIA	360	2	35	01	0	0	—	9.9	33	26	11
Cairo Area	366	FAROUK (Airport)	20	9	18	01	0	1	Ac	10.9	32	34	14
	372	ALMAZA	40	11	30	01	1	1	Cu	10.1	31	41	16
		EZBEKIYA	360	7	18	01	2	2	Cu	9.6	32	34	14
		GIZA	360	7	18	01	2	2	Cu	11.0	32	34	14
	378	HELWAN											
Upper Egypt	381	FAIYUM	360	6	35	02	0	0	—	9.3	33	30	13
	387	MINYA	350	9	10	00	0	0	—	8.5	33	34	15
	393	ASYUT MANQABAD	320	12	30	00	0	0	—	8.3	34	22	9
	399	NAG' HAMMADI	270	15	35	00	0	0	—	7.8	34	36	17
	402	QENA	00	0	50	00	0	0	—	6.0	41	23	16
	405	LUXOR											
	414	ASWAN	340	6	50	00	0	0	—	5.8	39	17	10
Oases	417	SIWA	290	6	14	03	0	1	Cu	12.8	33	32	14
	420	BAHARIYA	360	4	35	02	0	0	—	9.9	34	50	22
	423	FARAFRA	360	4	35	02	0	0	—	11.2	35	47	22
	432	DAKHLA	320	5	50	00	0	0	—	9.1	35	23	11
	435	KHARGA	360	3	35	00	0	0	—	7.8	36	17	7
Red Sea	450	SUEZ	360	8	50	01	0	0	—	9.5	31	31	12
	459	TOR	270	19	50	02	0	0	—	5.9	31	49	19
	462	HURGHADA	360	16	30	02	0	0	—	4.4	29	59	20
	465	QUSEIR	20	9	15	02	0	0	—	7.0	31	66	24
	641	PORT SUDAN	50	10	30	03	0	2	Cu, Ac	4.3	35	53	24
North Sudan	600	WADI HALFA	340	9	50	03	0	1	Cs	5.9	39	13	6
	640	ABU HAMAD	230	4	30	02	1	3	Ci		41	7	-2
	660	KAREIMA	290	5	30	02	0	0	—	4.1	41	17	11
	680	'ATBARA	10	1	10	05	1	5	Ac, Cs	3.0	41	13	7
	721	KHARTUM	270	7	30	03	1	6	Cu, Ci	4.9	39	18	11
	730	KASSALA	270	2	30	02	0	1	Cu	5.8	38	31	13
Central Sudan	751	WAD MEDANI	270	5	35	02	1	5	Cu	3.9			15
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID	260	10	30	03	1	7	Cu, Ac	5.9	34	36	17
	760	EL FASHER											
	770	GENEINA	320	4	30	04	1	5	Cu, Cb		35	23	11
S. Sudan	840	MALAKAL	200	6	30	03	2	7	Sc, Ac, Cc	9.5	30	55	20
	880	WAU	310	3	30	02	2	8	Ac	9.3	27	70	21
	941	JUBA	60	0	50	03	6	8	St, Ac	13.4	24	79	20

At 1800 on Tuesday 8th

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.
SALÛM	360	5	15	00	0	0	—	13.0	25	70	19	0
SÎDI BARÂNI	350	5	18	00	0	0	—	12.8	24	65	17	0
MATRÛH	340	6	11	02	0	0	—	13.0	21	88	19	0
EL DABA	340	5	7	00	0	0	—		24	69	18	0
ALEXANDRIA	360	16	35	01	2	2	Cu	12.2	24	74	19	0
FOUAD (Airport)	340	11	14	01	0	1	Sc	11.6	24	79	20	0
DAMIETTA	320	2	7	03	1	4	Cu	11.4	24	84	21	0
PORT SA'ID	10	11	14	03	1	5	Sc	10.7	25	74	20	0
EL 'ARISH												
DAMANHUR	20	5	15	02	0	0	—	11.2	25	74	20	0
MANSURA	360	5		00	0	0	—	11.4	26	62	18	0
TANTA	00	0	35	02	1	0	—	10.7	25	70	19	0
ZAGAZIG	00	0	35	02	1	0	—	11.1	26	70	20	0
ISMA'ILIA	360	2	35	02	0	0	—	10.6	25	70	19	0
FAROUK (Airport)	20	14	12	00	0	0	—	11.4	27	58	18	0
ALMAZA	40	13	12	00	0	0	—	10.6	28	52	17	0
EZBEKIYA	360	6	12	00	1	1	Cu	10.8	28	55	18	0
GIZA	360	6	12	00	1	1	Cu	11.5	27	55	17	0
HELWAN												
FAIYUM	360	2	35	02	0	0	—	10.7	30	31	11	0
MINYA	360	6	8	00	0	0	—	8.8	27	45	14	0
ASYUT MANQABAD	320	5	18	00	0	0	—	8.4	28	37	12	0
NAG' HAMMADI	290	1	15	00	0	0	—	7.0	27	55	17	0
QENA	00	0	7	00	0	0	—	6.3	32	28	11	0
LUXOR												
ASWAN	00	0	50	00	0	0	—	6.3	36	20	10	0
SIWA												
BAHARIYA	40	3	15	02	0	0	—	10.3	30	46	17	0
FARAFRA	360	4	15	02	0	0	—	10.4	30	59	21	0
DAKHLA	320	11	35	02	0	0	—		32	15	2	0
KHARGA	360	2	15	00	0	0	—	9.3	29	27	6	0
SUEZ	310	9	15	02	0	0	—	10.8	27	55	17	0
TOR	310	7	50	02	0	0	—		30	46	17	0
HURGHADA	320	13	30	02	0	0	—	6.9	29	40	14	0
QUSEIR	360	5	15	02	0	0	—	7.0	29	66	22	0
PORT SUDAN	320	3	30	02	0	1	Ac	3.0	33	53	22	0
WADI HALFA	360	9	50	02	0	1	Cs	6.2			7	0
ABU HAMAD	310	3	30	02	1	6	Cs		35	13	3	0
KAREIMA												
'ATBARA	00	0	30	02	0	1	Ci	2.6	37	20	11	0
KHARTUM	240	8	30	01	2	5	Sc, Ci	4.3	35	23	11	0
KASSALA	00	0	30	13	2	5	Cb, Cs	4.5	31	49	19	0
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER	180	3	30	01	2	4	Ac, Ci		27	70	21	0
GENEINA												
MALAKAL	270	3	30	02	2	1	Cb, Ci	10.6	25	79	21	dr
WAU	160	3	30	13	6	8	Cb, Ac	10.9	22	94	21	12
JUBA	00	0	30	01	2	5	Ac, Cs	11.9	22	94	21	11

At 0600 on Wednesday 9th July 1952

Station	Wind 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	340	5	15	00	0	0	—	13.9	+3.5	25	30	-1			70	19	0	Rain	
SIDI BARANI	350	6	18	00	0	0	—	13.2		25	27		22		70	19	0	115	
MATRUH	320	13	30	02	0	1	Ci	12.9	+2.4	26	28		20		62	18	0	135	
EL DABA	340	8	15	00	0	0	—			25	28		19		61	17	0	214	
ALEXANDRIA	360	13	50	03	2	6	Sc	12.0	+2.0	24	28	-1	22	0	74	19	0	166	186
FOUAD (Airport)	330	8	18	03	0	6	Sc	11.8	+2.3	25	28	-1	22	0	74	20	0	Rain	138
DAMIETTA	290	5	7	01	1	2	Cu	11.5	+2.4	26			23	+2	70	20	0	171	106
PORT SA'ID	360	4	14	02	1	4	Sc	10.9	+1.7	26	29	-1	24	0	70	20	0	92	
EL 'ARISH	00	0	30	00	0	1	Sc, Cu	10.2	+1.2	27			19		62	19	0	101	
DAMANHUR	40	5	15	02	1	1	Cu	11.5	+2.1	26	29	-4	20	0	70	20	0	87	101
MANSURA	340	3	35	00	0	0	—	11.8	+2.5	26	32	-3	22	+2	70	20	0	62	55
TANTA	00	0	35	03	2	7	Cu	11.5	+1.9	24	32	-3	20	+1	74	19	0	65	44
ZAGAZIG	00	0	35	02	0	0	—	11.5	+1.7	26	33	-2	22	+3	70	20	0	30	27
ISMA'ILIA	20	2	35	01	1	6	Cu	11.0		26	34		20		70	20	0		
FAROUK (Airport)	20	9	13	01	2	5	Sc	11.2		24	33		23		74	19	0	83	
ALMAZA	40	5	12	01	2	5	Sc, Ac, Ci	11.4	+1.4	24	33	-3	22	+1	74	19	0	71	
EZBEKIYA	360	4	12	02	2	5	Sc, Cu	11.3	+1.6	24	33	-3	22	+1	74	19	0	61	26
GIZA	360	4	12	02	2	5	Sc, Cu	11.1	+1.3	25	33	-2	22	+3	70	19	0	58	27
HELWAN																			
FAIYUM	360	6	35	01	1	2	Cu, Sc	11.3	+1.9	26	35	-2	22	+1	62	18	0	23	8
MINYA	350	10	12	00	0	0	—	11.3	+1.7	25	34	-3	20	0	65	18	0	5	
ASYUT MANQABAD	340	5	15	00	0	0	—			24	35	-2	20	-2	65	17	0	3	
NAG' HAMMADI	00	0	15	00	0	0	—	8.7	+1.2	27	36	-2	20	-1	62	19	0	0.1	
QENA	270	1	35	00	0	0	—	8.6	+1.7	29	41	0	23	-1	46	16	0	2	
LUXOR	340	3	30	00	0	0	—	6.9	-0.3	30			23		33	12	0	dr.	
ASWAN	340	3	50	01	1	3	Ci	7.2	-0.1	32	40	-1	25	-1	28	11	0	dr.	
SIWA	40	8	14	00	0	0	—	12.7	+1.1	25			21	0	54	15	0	26	8
BAHARIYA	40	5	35	02	0	0	—	12.6	+2.3	24	35	-2	20	0	54	14	0	1	7
FARAFRA	20	4	35	02	0	0	—	11.9		27	36		20		23	4	0	Rain	
DAKHLA	20	9	50	00	0	0	—	11.1	+1.9	29	36	-3	25	+2	35	12	0	dr.	
KHARGA	360	4	15	00	0	0	—	9.9	+1.9	26	37	-3	24	+1	37	10	0	dr.	
SUEZ	360	8	35	00	0	3	Cu			25	33	-3	18	-4	61	17	0	44	17
TOR	290	9	35	02	0	0	—	6.8	+0.6	26			22	-2	70	20	0	1	13
HURGHADA	340	21	30	02	0	0	—	6.6	+0.2	25	30	-2	24	0	65	18	0	Rain	
QUSEIR	360	13	15	02	0	2	Ci	6.8	+0.2	27	32	-2	26	0	79	23	0	dr.	4
PORT SUDAN											38								
WADI HALFA											40								
ABU HAMAD	290	4	30	02	1	2	Ci			32	42		27		16	4	0		
KAREIMA																			
'ATBARA	220	2	10	05	0	1	Ac	5.4		28	42		28		25	6	0		
KHARTUM	220	20	30	02	2	7	Ac, Cs	10.0		28	40		27		62	20	0		
KASSALA											38								
WAD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID																			
EL FASHER	180	6	30	03	0	8	Ac, Cs			23	31		22		78	19	0		
GENEINA	360	1	30	02	0	1	Ac, Cs			24	36		21		61	16	0		
MALAKAL	180	2	30	02	6	7	Ac	13.3		23	32		22		84	20	1		
WAU											27								
JUBA											25								

HUMIDITY

Mean of day

Station	on 8th	Diff. from normal
Alexandria	74	0
Ezbekiya	59	+1
Giza	56	-2
Helwan		

GIZA
GRASS MINIMUM TEMP.
ON 9th 21.1 °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 ___ 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 8th

Height m.	Matruh Dir.	Matruh Vel.	Fouad Dir.	Fouad Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.	S. Barani Dir.	S. Barani Vel.	Siwa Dir.	Siwa Vel.							Minya Dir.	Minya Vel.
	14		14		14		14		14		14		14		14		14								20	
300	10	4	340		360	24	320	19	360	22	360	15	340	23	10	11	290	8							360	22
600	10	21	320	13	360	24	330	16	350	20	360	17	350	4	330	8	310	9							360	24
1000	340	10	340	24	360	17	340	15			360	17	350	8	300	10	330	9							10	16
1500	300	15			350	26	360	20			10	11			320	12	320	10							340	10
2000	320	11													320	8	350	5								
3000															320	7	350	10								
4000																	350	4								
5000															260	13	20	6								
6000															250	23										
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 '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.		
	8		4		2		2						2		8									
300	340	12	320	9	330	14	320	6					350	8	340	9								
600	30	8	340	16	350	19	320	5					340	9										
1000	360	15	360	14	340	7	40	9					340	12										
1500	10	14	350	11	350	8	30	9					330	16										
2000	10	15	350	11	350	9																		
3000			350	7	10	10									220	3								
4000																								
5000																								
6000																								
7000																								
8000																								

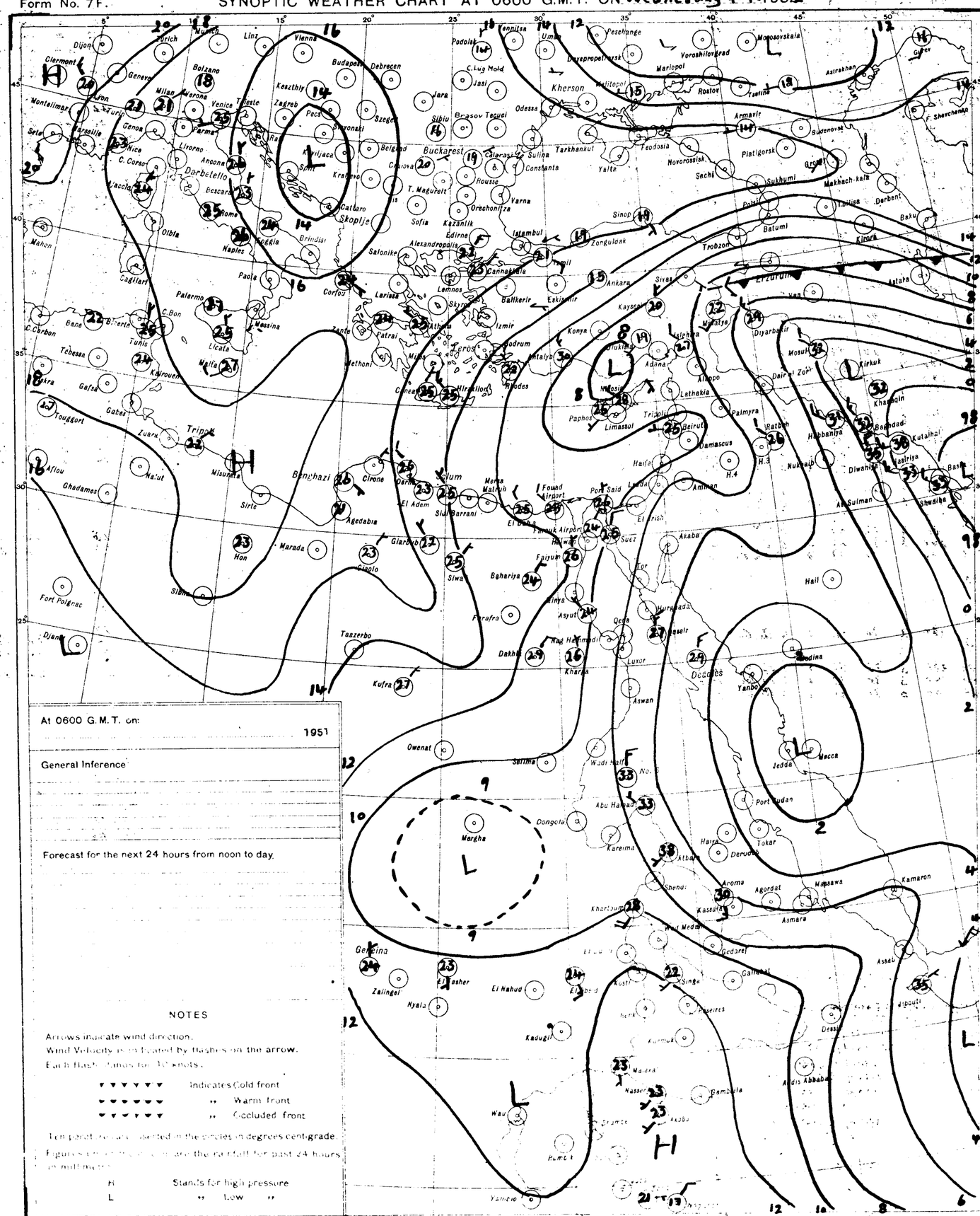
Height m.	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
	8		8		8		8														5		4	
300	50	13	340	11	20	27	360	18																
600	50	15	340	9	20	30	360	22															210	13
1000	60	18	350	5	10		360	23													170	13	210	14
1500	40	12	350	10			10	14													100	5	270	3
2000	360	10	330	8																	110	0		
3000	350	3	350	4																	70	14		
4000																								
5000																					120	17		
6000																					70	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 are G.M.T.

Printed by the Survey of Egypt 1949 (49/557) (50/531)

Form No. 7F. SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Wednesday 9-1-1952



At 0600 G.M.T. on: 1951

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 [illegible] 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	
Visibility more than 1000 metres: Dry haze	05	∞
Visibility more than 1000 metres: Dust in the air	06	
Visibility more than 1000 metres: " or sand raised by wind	07	
Visibility more than 1000 metres: Dust devil	08	
Visibility more than 1000 metres: Duststorm or sandstorm within sight or at station during last hour	09	
Visibility more than 1000 metres: Mist	10	
Visibility more than 1000 metres: 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	
During past hour and not at time of observation: Drizzle	20	
During past hour and not at time of observation: Rain	21	
During past hour and not at time of observation: Showers of rain	25	
During past hour and not at time of observation: " " hail	27	
During past hour and not at time of observation: Fog	28	
During past hour and not at time of observation: 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	
Rain / Hail: Thunderstorm during the past hour	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
Cirrostratus
Cirrocumulus
Altocumulus
Altostratus
Stratocumulus
Nimbostratus
Cumulus or Fractocumulus
Cumulonimbus
Stratus or Fractostratus

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 03 01 G.M.T.
" " Sunset 16 59 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Thursday 10th July 1952

At 1200 on Wednesday 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	SALÛM	70	9	35	00	0	0	—	13.3	28	55	18
	303	SÎDI BARÂNI	330	11	30	00	0	0	—	13.1	26	74	21
	306	MATRÛH	330	12	18	02	0	0	—	12.3	28	55	18
	309	EL DABA	320	11	35	00	0	0	—	·	28	58	19
		ALEXANDRIA	330	14	50	00	0	0	—	11.4	27	62	19
	318	FOUAD (Airport)	300	12	18	02	1	0	—	11.5	27	66	20
	330	DAMIETTA	360	5	35	00	0	0	—	11.2	28	62	20
	333	PORT SA'ÎD	30	11	18	01	0	0	—	10.3	28	70	22
	336	EL 'ARISH											
LOWER EGYPT	339	DAMANHUR	40	5	15	02	0	0	—	11.3			19
	342	MANSURA	360	5	35	02	1	2	Cu	10.2	33	38	17
	348	TANTA	00	0	35	01	1	2	Cu	10.6	33	38	17
	354	ZAGAZIG	00	0	50	02	0	0	—	9.9	32	49	20
	441	ISMA'ILIA	360	2	35	03	1	2	Cu	9.3	34	32	15
CAIRO AREA	366	FAROUK (Airport)	20	10	30	00	0	0	—	10.7?	33	38	17
	372	ALMAZA	20	11	30	00	0	0	—	9.9	32	34	14
		EZBEKIYA	360	5	18	00	1	0	—	10.0	32	34	14
		GÎZA	360	5	18	00	1	0	—	10.7?	33	34	15
	378	HELWÂN											
UPPER EGYPT	381	FAIYÛM	360	6	35	02	0	0	—	10.3	35	23	11
	387	MINYA	360	10	12	00	0	0	—	10.1	32	38	16
	393	ASYÛT MANQABÂD	330	13	30	00	0	0	—	7.8	35	16	6
	399	NAG' HAMMÂDI	270	15	35	00	0	0	—	6.1	34	23	10
	402	QENA	00	0	30	00	0	0	—	5.8	40	26	17
	405	LUXOR											
	414	ASWÂN	200	2	50	00	0	0	—	4.2	40	23	15
OASES	417	SÎWA	10	6	14	00	0	0		13.2	34	19	7
	420	BAHARIYA	320	2	35	02	0	0	—	10.7	33	38	17
	423	FARAFRA	320	5	35	02	0	0	—		35	53	24
	432	DAKHLA	360	5	50	00	0	0	—	8.8	35	17	8
	435	KHARGA	360	4	15	00	0	0	—	7.6	36	17	7
RED SEA	450	SUEZ	360	5	50	01	0	0	—	9.6	32	36	13
	459	TÛR	310	24	35	02	0	0	—		29	66	22
	462	HURGHADA	360	16	50	02	0	0	—		28	66	21
	465	QUSEIR	360	13	15	01	0	0	—	6.8	29	79	25
	641	PORT SÛDÂN											
NORTH SÛDÂN	600	WÂDI HALFA											
	640	ABU HAMAD											
	660	KAREIMA											
	680	'ATBARA											
	721	KHARTÛM											
	730	KASSALA											
CENTRAL SÛDÂN	751	WÂD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID											
	760	EL FÂSHER											
	770	GENEINA											
S. SÛDÂN	840	MALAKÂL											
	880	WÂU											
	941	JUBA											

At 1800 on Wednesday 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.
SALÛM	40	5	15	00	0	0	—	13.4	24	74	19	0
SÎDI BARÂNI	340	10	18	00	0	0	—		24	69	18	0
MATRÛH	320	11	10	02	0	0	—		24	74	19	0
EL DABA	340	8	7	00	0	0	—		25	61	17	0
ALEXANDRIA	40	15	35	03	1	4	Sc	11.4	24	84	21	0
FOUAD (Airport)	340	9	12	03	1	3	Sc	11.0	24	84	21	0
DAMIETTA	320	2	7	00	0	0	—	10.8	25	74	20	0
PORT SA'ÎD	300	12	12	02	0	0	—	10.1	25	84	22	0
EL 'ARISH												
DAMANHUR	40	5	15	02	0	0	—	11.2	26	62	18	0
MANSURA	00	0	35	02	1	0	—	10.0	27	62	19	0
TANTA	00	0	35	02	0	0	—	9.9	28	58	19	0
ZAGAZIG	20	2	35	01	0	0	—	9.7	27	62	19	0
ISMA'ILIA												
FAROUK (Airport)	20	13	12	00	0	0	—	10.7	30	46	17	0
ALMAZA	40	13	15	00	0	0	—	10.5	30	46	17	0
EZBEKIYA	30	4	12	00	0	0	—	10.3	29	49	17	0
GÎZA	30	4	12	00	0	0	—	11.0	30	46	17	0
HELWÂN												
FAIYÛM	00	0	35	02	0	0	—	9.3	30	40	15	0
MINYA	340	3	6	00	0	0	—	8.0			16	0
ASYÛT MANQABÂD	280	2	12	00	0	0	—	8.0	32	29	12	0
NAG' HAMMÂDI	00	0	15	00	0	0	—	6.8	29	40	14	0
QENA	270	1	7	00	0	0	—	6.0	32	34	14	0
LUXOR												
ASWÂN	00	0	50	00	0	0	—	5.3			11	0
SÎWA	20	6	10	00	0	0	—	12.6	32	22	8	0
BAHARIYA	360	3	15	02	0	0	—	10.6	30	40	15	0
FARAFRA	360	2	15	02	0	0	—		28	58	19	0
DAKHLA	360	11	35	00	0	0	—	9.0	31	17	3	0
KHARGA	00	0	15	00	0	0	—	9.4	33	21	8	0
SUEZ	360	7	15	02	0	0	—	10.7	28	52	17	0
TÛR	310	9	35	02	0	0	—		28	62	20	0
HURGHADA												
QUSEIR	20	5	15	02	0	0	—	6.8	28	79	24	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 10th July

STATION	WIND 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.
SALÛM	340	5	15	00	0	0	—	14.2	+3.9	25	29	-2	19	-2	74	20	0	Rain	
SÎDI BARÂNI	310	10	18	00	0	0	—	12.6		25	28		22		79	21	0	115	
MATRÛH											29								
EL DABA	320	8	15	00	0	0	—			25	28		21		70	19	0	214	
ALEXANDRIA	310	8	50	02	2	3	Sc	11.4	+1.4	24	28	-1	22	0	84	21	0	166	186
FOUAD (Airport)	340	4	18	02	1	3	Sc	10.9	+1.5	25	28	-1	21	-1	79	21	0	Rain	138
DAMIETTA	320	2	15	00	0	0	—	11.1	+2.0	26	28	-2	19	-2	74	21	0	171	106
PORT SA'ÎD	310	5	12	02	0	1	Sc	10.2	+1.2	26	28	-2	24	0	74	21	0	92	81
EL 'ARISH																			
DAMANHUR	270	5	15	02	0	0	—	11.5	+2.2	25	31	-2	18	-2	74	20	0	87	101
MANSURA	270	3	35	00	0	0	—	11.0	+1.7	26			21	+1	70	20	0	62	55
TANTA	00	0	35	01	1	3	Cu	11.1	+1.6		34	-1	19	0		21	0	65	44
ZAGAZIG	00	0	35	02	0	0	—	10.2	+0.5	25	35	0	19	0	74	20	0	30	27
ISMA'ILIA	250	2	35	01	2	7	Ac	10.6		26	34		21		74	21	0		
FAROUK (Airport)	330	4	11	01	2	5	Sc			22	34		20		78	18	0	83	
ALMAZA	40	4	14	01	2	6	Sc	11.3	+1.4	23	34	-2	21	0	78	19	0	71	
EZBEKIYA	360	3	12	02	2	5	Sc, Cu	11.2	+1.5	23	34	-2	21	0	78	19	0	61	26
GÎZA	360	3	12	02	2	5	Sc, Cu	10.9	+1.2	23	35	0	21	+2	74	18	0	58	27
HELWÂN																			
FAIYÛM	360	6	35	02	0	0	—	10.9	+1.6	25	36	-1	20	-1	61	17	0	23	8
MINYA	350	9	8	00	0	0	—	10.1	+0.6	23	33	-4	19	-1	84	20	0	5	
ASYÛT MANQABÂD	310	4	15	03	0	0	—	10.0	+1.5	26	36	-1	22	0	62	18	0	3	
NAG' HAMMÂDI	00	0	15	00	0	0	—	9.1	+1.6	26	36	-2	20	-1	62	18	0	0.1	
QENA	320	1	35	00	0	0	—	8.0	+1.1	28	40	-1	23	-1	45	15	0	2	
LUXOR																			
ASWÂN	360	5	50	00	0	0	—	7.5	+0.2	32	41	0	27	+1	14	14	0	dr.	
SÎWA	360	4	14	00	0	0	—	14.7	+2.6	21	36	-2	19	-2	74	16	0	26	8
BAHARIYA	360	5	35	02	1	0	—	12.3	+2.1	23	35	-2	19	-1	61	15	0	1	7
FARAFRA	360	6	35	02	0	0	—	12.4		25	35		20		70	19	0	Rain	
DAKHLA	340	11	50	00	0	0	—	12.2	+3.0	28	37	-2	23	0	40	13	0	dr	
KHARGA	360	1	15	00	0	0	—	9.6	+1.6	29	36	-4	23	0	35	12	0	dr	
SUEZ	360	5	35	00	0	5	Cu	9.8	+1.2	24	34	-2	21	-1	84	21	0	44	17
TÛR	270	9	35	02	0	0	—	8.0	+1.9	27			23	-1	70	21	0	1	13
HURGHADA																			
QUSEIR	360	9	15	02	0	0	—	7.2	+0.7		29	-5	25	-1		22	0	25	4
PORT SÛDÂN	90	2	30	02	2	2	Ac	5.3		25	37		27		79	21	0		
WÂDI HALFA																			
ABU HAMAD																			
KAREIMA																			
'ATBARA	230	2	30	03	2	7	Cu, Ac	7.1		31	43		28		29	11	0		
KHARTÛM	230	10	30	03	1	6	Ac	9.5		29	38		27		52	18	0		
KASSALA																			
WÂD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID	210	10	30	02	2	7	Ac	10.2		26	31		25		70	20	dr.		
EL FÂSHER																			
GENEINA	170	3	30	01	2	3	Ac, Ci				35		27			18	0		
MALAKÂL																			
WÂU																			
JUBA																			

HUMIDITY

Mean of day

STATION	on 9th	Diff. from normal
Alexandria	76	+2
Ezbeklya	58	0
Giza	51	-7
Helwân		

GÎZA
GRASS MINIMUM TEMP.
ON 10th 19.0 °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 ... 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 9th

STATION	Matruh		P.Said		Minya		Asyut		Dakhla		Kharga		Siwa		S.Barani										Minya	
TIME	14		14		14		14		14		14		14		14										20	
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	350	14	350	12	350	20	330	16	340	12	10	20	350	15	330	17									360	22
600	350	19	320	7	350	23	350	18	350	10	10	23	360	10	340	16									350	29
1000	360	22	320	7	350	27	10	13	360	7	10	22	10	5	350	19									350	20
1500	350	18	60	6			340	10	340	5			350	11	10	16									10	25
2000	350	10	20	7									360	17	10	11										
3000			280	5			220	15					350	7												
4000													330	5												
5000													300	6												
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 10th

STATION	SÎDI BARÂNI		MATRÛH		FOUAD AIRPORT		PORT SA'ÎD		EL'ARÎSH		HELWÂN		MINYA		ASYÛT MANQABÂD		LUXOR		ASWÂN		HURGHADA		
TIME	8		4		2		2						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	340	16	350	13	350	12	320	7					360	24	330	10			10	14				
600	10	17	360	19	10	12	320	6					10	20	340	16			320	5				
1000	20	22	120	4	20	9	340	3					330	16	340	23			300	9				
1500	20	21	10	16	320	2	330	3					330	14	340	19			290	10				
2000	10	20	340	11			330	2							280	8								
3000	360	21	320	11			20	3																
4000							10	2																
5000																								
6000																								
7000																								
8000																								

STATION	SÎWA		BAHARÎYA		DAKHLA		KHARGA		WÂDI HALFA		ABÛ HAMAD		KAREIMA		KHARTÛM		KASSALA		EL OBEID		EL FÂSHER		MALAKÂL	
TIME	8		8		8		8												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	340	11	330	24	360	17	10	12																
600	20	11	330	19	360	16	10	16															50	4
1000	10	28	340	12	360	25	20	17											230	15	210	9	180	5
1500	360	22	350	16	340	23	360	8											110	7	180	9	200	8
2000	10	15					360	8											110	15				
3000	10	27																	80	26	100	13	60	9
4000	20	16																					90	12
5000	30	16																			100	22		
6000																					100	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.

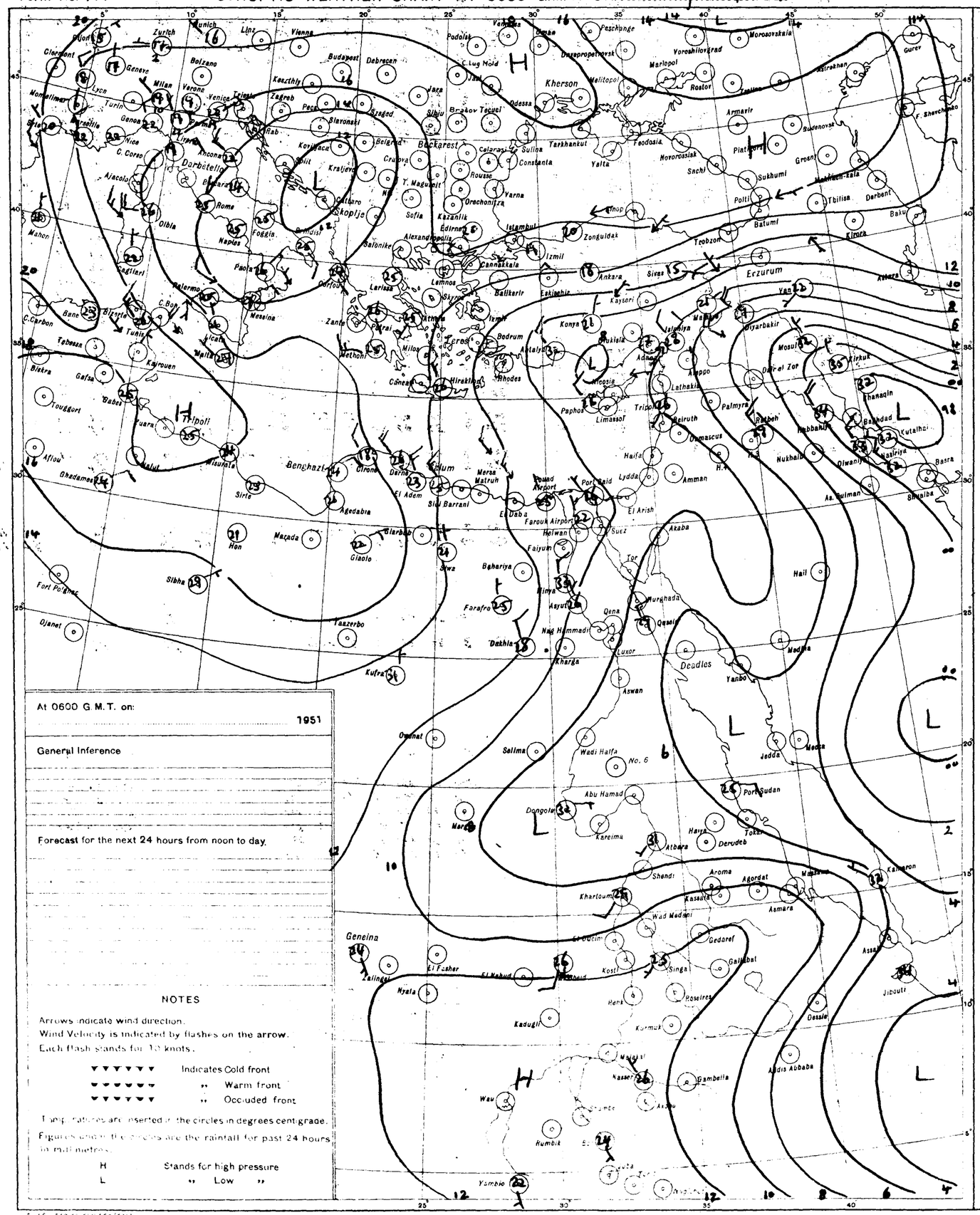
Printed by the Survey of Egypt 1949 (43/557) (50/531)

Note: All times are G.M.T.

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Thursday 10/7/1952


Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Bolzano
Milan
Verona
Venice
Trieste
Zagreb
Pecs
Szeged
Kecskemet
Rab
Slavonski
Belgrad
Kotor
Split
Kraljevo
Cattaro
Skoplje
Darbetello
Ancona
Rome
Foggia
Naples
Brindisi
Paola
Palermo
Messina
Catania
Malta
Tunis
Kairouan
Tripoli
Benghazi
Sirte
Misurata
Agedabia
Giaolo
Clarion
Darna
El Adem
Sidi Barrani
Mersa Matruh
Fouad Airport
Port Said
Lydda
El Arish
Amman
Haifa
Beirut
Damascus
Palmyra
Aleppo
Latakia
Tripoli
Nicosia
Limassol
Paphos
Rhodes
Kharga
Farafra
Dakhla
Kufra
Tazerbo
Sibha
Fort Polignac
Ojanet
Mazada
Hon
Bahariya
Faiyum
Helwan
Suez
Tor
Akaba
Hurghada
Qena
Luxor
Aswan
Nag Hammadi
Asyut
Minya
Wadi Halfa
No. 6
Abu Hamad
Dongola
Kareima
Atbara
Derudeb
Port Sudan
Tokar
Haya
Jedda
Mecca
Medina
Yanbo
Deadles
Hail
Basra
Shaiba
Kutalba
Baghdad
Mosul
Kirkuk
Diyarbakir
Erzurum
Van
Ankara
Sivas
Kayseri
Eskisehir
Balikesir
Izmir
Bodrum
Antalya
Konya
Istanbul
Izmit
Zonguldak
Samsun
Trabzon
Batumi
Tbilisa
Derbent
Baku
Kirovsk
Sukhumi
Sachi
Novorossiisk
Yalta
Feodosia
Kherson
Odessa
Jassy
Constanta
Varna
Sofia
Salonika
Athens
Corfu
Malta
Pantelleria
Lampedusa
Gafsa
Biskra
Tebessa
Bone
Bizerta
Tunis
Tougourt
Afou
Ghadames
Nalut
Ajaccio
Olbia
Mahon
Nice
Genoa
Turin
Geneva
Lyon
Montelimar
Clermont
Paris
Brest
Cherbourg
Gurev
Astrakhan
Armavir
Rostov
Mariopol
Voroshilovgrad
Dnepropetrovsk
Melitopol
Geneina
Zalingei
Nyala
Kadugli
El Fasher
Wau
Rumbik
Yambio
Kosti
Singa
Roseires
Gedaref
Galabat
Khartoum
Shendi
Kassala
Wad Madani
Asmara
Massawa
Agordat
Aroma
Keren
Jibouti
Dessie
Addis Abbaba
Gambella
Nasser
Asosa
Gondar
Kumuk
Henk
Malakal
Atbara
Derudeb
Haya
Tokar
Port Sudan
Jedda
Mecca
Medina
Yanbo
Deadles
Hail
Basra
Shaiba
Kutalba
Baghdad
Mosul
Kirkuk
Diyarbakir
Erzurum
Van
Ankara
Sivas
Kayseri
Eskisehir
Balikesir
Izmir
Bodrum
Antalya
Konya
Istanbul
Izmit
Zonguldak
Samsun
Trabzon
Batumi
Tbilisa
Derbent
Baku
Kirovsk
Sukhumi
Sachi
Novorossiisk
Yalta
Feodosia
Kherson
Odessa
Jassy
Constanta
Varna
Sofia
Salonika
Athens
Corfu
Malta
Pantelleria
Lampedusa
Gafsa
Biskra
Tebessa
Bone
Bizerta
Tunis
Tougourt
Afou
Ghadames
Nalut
Ajaccio
Olbia
Mahon
Nice
Genoa
Turin
Geneva
Lyon
Montelimar
Clermont
Paris
Brest
Cherbourg
Gurev
Astrakhan
Armavir
Rostov
Mariopol
Voroshilovgrad
Dnepropetrovsk
Melitopol
H
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CAIRO
Time of Sunrise 03 01 G.M.T.
" " Sunset 16 59 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Friday 11th July 1952

At 1200 on Thursday 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	00	0	35	00	0	0	–				19
	303	SÎDI BARÂNI	330	14	30	00	0	0	–	12.9	27	74	22
	306	MATRÛH	320	16	18	02	0	0	–	12.6	28	55	18
	309	EL DABÂ	340	8	35	00	0	0	–		27	62	19
		ALEXANDRIA	360	17	50	00	0	0	–	10.4	27	70	21
	318	FOUAD (Airport)	300	14	18	02	0	0	–	10.4	28	62	20
	330	DAMIETTA	340	5	35	02	0	0	–	10.4	30	35	13
	333	PORT SAÏD											
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	40	5	15	02	0	0	–	10.6	32	43	18
	342	MANSURA	360	3	35	00	0	0	–	10.8	34	27	12
	348	TANTA	00	0	35	02	2	0	–	10.0	34	27	12
	354	ZAGAZIG	00	0	50	02	0	0	–	11.0	33	38	17
	441	ISMA'ILIA	20	2	35	02	0	0	–	9.9	35	23	11
Cairo Area	366	FAROUK (Airport)	40	7	30	00	0	0	–	10.2	33	24	10
	372	ALMAZA	40	9	30	00	0	0	–	9.7	33	30	13
		EZBEKIYA	60	3	30	00	1	0	–	9.6	34	27	12
		GÎZA	60	3	30	00	1	0	–	10.2?	33	30	13
	378	HELWÂN											
Upper Egypt	381	FAIYÛM	360	2	35	02	0	0	–	9.6	34	22	9
	387	MINYA	350	11	12	00	0	0	–	8.5	32	28	11
	393	ASYÛT MANQABAD	320	12	30	00	0	0	–	7.9	34	18	6
	399	NAG' HAMMADI	220		35	00	0	0	–	7.5	34	36	17
	402	QENA	00	0	50	00	0	0	–	5.8	40	26	17
	405	LUXOR											
	414	ASWAN											
Oases	417	SÎWA	350	8	14	00	0	0	–	13.6	34	25	11
	420	BAHARÎYA	360	2	35	02	0	0	–	11.8	34	32	15
	423	FARAFRA	360	4	35	02	0	0	–	11.2	33	34	15
	432	DAKHLA	320	11	35	00	0	0	–	9.4	36	13	4
	435	KHARGA	360	2	15	00	0	0	–	7.9	36	20	10
Red Sea	450	SUEZ	360	4	50	01	0	0	–	8.0	33	34	15
	459	TÛR	310	24	50	02	0	0	–		31	55	21
	462	HURGHADA											
	465	QUSEIR	20	9	15	02	0	0	–	6.6	30	79	26
	641	PORT SUDÂN											
Sudan	600	WÂDI HALFA											
	640	ABU HAMAD	290	3	30	01	2	5	Ac, Ci		41	10	3
	660	KAREIMA	310	10	30	02	0	0	–	5.0	41	14	8
	680	'ATBARA	10	6	30	03	2	5	Ac	3.6	42	12	7
	721	KHARTUM	00	0	30	02	0	2	Cu, Ac	6.0	39	21	13
	730	KASSALA	300	2	30	03	0	2	Cu, Ac	4.1	39	26	16
	751	WÂD MEDANI	270	5	35	02	1	1	Cu	6.4	37	27	15
	801	RENK	180	9	35	02	2	5	Cu		33	41	18
	802	ROSEIRES											
	771	EL OBEID	230	6	30	03	2	6	Cu, Ac, Ci	7.0	34	36	17
	760	EL FASHER											
	770	GENEINA	270	9	30	03	1	6	Cu, Ac		33	32	14
	840	MALAKÂL											
	880	WAU	230	2	30	03	1	7	Cu	9.1	31	55	21
	941	JUBA											

At 1800 on Thursday 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	340	9	15	00	0	0	–	12.2	26	70	20	0
SÎDI BARÂNI	310	13	18	03	1	2	Sc	11.7	24	94	23	0
MATRÛH	320	11	12	02	0	0	–	11.9	25	74	20	0
EL DABÂ												
ALEXANDRIA	360	15	35	00	0	0	–	10.4	24	84	21	0
FOUAD (Airport)	340	8	12	02	0	0	–	10.8	24	84	21	0
DAMIETTA	320	2	7	02	0	0	–	10.3	25	84	22	0
PORT SAÏD	20	11	15	02	0	0	–	8.8	26	79	22	0
EL 'ARISH												
DAMANHÛR	40	5	15	02	0	0	–	10.0	26	70	20	0
MANSURA	40	5		00	0	0	–	9.3	26	62	18	0
TANTA												
ZAGAZIG	00	0	35	02	0	0	–	9.3	28	52	17	0
ISMA'ILIA	20	2		02	0	0	–	9.0	28	45	15	0
FAROUK (Airport)	20	12	12	00	0	0	–	8.8	30	40	15	0
ALMAZA	40	16	14	00	0	0	–	9.1	30	43	16	0
EZBEKIYA	00	0	12	00	0	0	–	9.1	29	37	13	0
GÎZA	00	0	12	00	0	0	–	8.9	30	46	17	0
HELWÂN												
FAIYÛM	360	2	35	02	0	0	–	8.6	31	28	10	0
MINYA	360	1	8	00	0	0	–	7.4	28	45	15	0
ASYÛT MANQABAD	310	3	18	00	0	0	–	7.5	28	31	9	0
NAG' HAMMADI	00	0	15	00	0	0	–	7.0	28	52	17	0
QENA	220	1	7	00	0	0	–	6.6	32	34	14	0
LUXOR												
ASWAN	360	4	50	00	0	0	–	5.3	33	21	8	0
SÎWA	360	8	10	00	0	0	–	11.6	32	31	13	0
BAHARÎYA	360	2	15	02	0	0	–	9.9	29	52	18	0
FARAFRA	360	2	15	02	0	0	–	9.0	29	35	12	0
DAKHLA	340	5	35	00	0	0	–	9.1	30	21	5	0
KHARGA	00	0	15	00	0	0	–	9.1	33	21	8	0
SUEZ	360	6	15	02	0	0	–	7.9	28	40	13	0
TÛR	290	9	35	02	0	0	–		29	59	20	0
HURGHADA	330	17	15	02	0	0	–		29	59	20	0
QUSEIR	20	5	15	02	0	0	–	6.4	30	46	17	0
PORT SUDÂN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKÂL												
WAU												
JUBA												

At 0600 on Friday 11th 1952

Station	Wind 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	340	4	15	00	0	0	–	10.3	+0.1	25	31	0	21	0	74	20	0	Rain	
SIDI BARANI	330	9	18	01	1	1	Sc	10.9		25	28		23		84	22	0	115	
MATRUH	300	15				2	Cu	10.8	+0.5	25	29		20		84	22	0	135	
EL DABA																			
ALEXANDRIA	360	10	50	00	0	0	–	9.8	-0.1	25	28	-1	22	0	74	20	0	166	186
FOUAD (Airport)	320	5	18	02	0	0	–	9.5	+0.1	26	28	-1	22	0	70	20	0	Rain	138
DAMIETTA	270	2	15	00	0	0	–	9.5	+0.8	26	30	0	19	-2	74	21	0	171	106
PORT SAID											28	-2							81
EL 'ARISH																			
DAMANHUR	40	5	15	02	0	0	–	9.0	-0.2	26	33	0	19	-1	74	21	0	87	101
MANSURA	320	13	35	00	4	0	–	9.6	+0.4	25	36	+1	19	-1	84	22	0	62	55
TANTA																			44
ZAGAZIG	00	0	35	02	2			9.6	-0.1	22	35	0	18	-1	97	22	0	30	27
ISMAILIA	290	2	35	02	0	0	–	9.0		26	36				74	21	0		
FAROUK (Airport)	360	2	8	03	4	8	Sc	10.9		21	35		20		94	20	0	83	
ALMAZA	40	5	12	02	2	5	Sc	10.5	+0.7	22	34	-2	20	-2	89	20	0	71	
EZBEKIYA	300	4	12	01	1	3	Cu	10.7	+1.1	24	35	-1	20	-1	79	20	0	61	26
GIZA	300	4	12	01	1	3	Cu	10.7	+1.1	25	35	0	20	+1	70	19	0	58	27
HELWAN																			
FAIYUM	360	4	35	02	0	0	–	10.7	+1.4	26	36	-1	21	0	55	16	0	23	8
MINYA	350	6	12	00	0	0	–	9.7	+0.3	23	33	-4	18	-2	78	19	0	5	
ASYUT MANQABAD											35	-2							
NAG' HAMMADI	290	1	15	00	0	0	–	7.1	-0.3	27	36	-2	20	-1	55	17	0	0.1	
QENA	270	1	35	00	0	0	–	7.9	+1.1	28	41	0	24	0	45	15	0	2	
LUXOR																			
ASWAN	00	0	50	00	0	0	–	7.4	+0.2	33	42	+1	27	+1	24	10	0	dr.	
SIWA	310	2	14	00	0	0	–	13.2	+1.1	24	37	-1	20	-1	69	18	0	26	8
BAHARIYA	360	2	35	02	0	0	–	11.1	+1.0	24	35	-2	19	-1	61	16	0	1	7
FARAFRA	360	6	15	02	0	0	–	11.5		25	34		19		54	15	0	Rain	
DAKHLA	00	0	50	00	0	0	–	11.4	+2.3	29			21	-2	29	9	0	dr.	
KHARGA	360	1	15	00	0	0	–	9.0	+1.0	28	37	-3	20	-3	27	7	0	dr.	
SUEZ	360	4	35	00	0	0	–	9.3	+0.8	29	35	-1	22	-1	52	18	0	44	17
TUR	290	9	35	02	0	0	–	6.9	+0.9	27	33	-1	22	-2	70	21	0	1	13
HURGHADA	340	15	30	02	0	0	–	6.1	-0.2	27	29	-3	25	+1	89	25	0	Rain	
QUSEIR	360	9	15	02	0	0	–	6.3	-0.1	30	31	-3	26	0	52	19	0	dr.	4
PORT SUDAN																			
WADI HALFA																			
ABU HAMAD																			
KAREIMA																			
'ATBARA																			
KHARTUM																			
KASSALA																			
WAD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID																			
EL FASHER																			
GENEINA																			
MALAKAL																			
WAU																			
JUBA																			

HUMIDITY

Station	Max. yesterday	Diff. from normal
Alexandria	78	+3
Ezbekiya	54	-4
Giza	52	-6
Helwan		

GÎZA
GRASS MINIMUM TEMP.
On 11th 19.2 °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 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					

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	S. Barani		Matruh		Minya		Asyut		Siwa		Dakhla		Kharga												Minya	
Time	14		14		14		14		14		14		16												20	
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	21	320	12	360	14	310	15	10	16	340	13	10	11											350	31
600	330	16	350	27	360	19	320	16	10	10	330	22	10	17											350	22
1000	340	17	350	17	350	16	330	13	10	9	330	19	10	17											10	18
1500	360	23	360	15	350	9	360	14	10	10	340	26													30	10
2000	20	24					310	10	360	17	330	20														
3000							180	6	10	12																
4000									360	8																
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 11th

Station	Sidi Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		Hurghada			
Time	8						3						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	13					310	4					350	7	330	7								
600	20	7											360	11	340	16								
1000	10	16											320	7	310	20								
1500							20	3					360	9	270	8								
2000							340	4					20	7	190	5								
3000															170	9								
4000															160	7								
5000															140	13								
6000																								
7000																								
8000																								

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
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	320	6	330	13	360	2	10	10																
600	350	10	330	13	360	4	360	16																
1000	340	16	330	23	10	11	360	18																
1500	360	26			340	11	10	11																
2000	10	30																						
3000	10	23																						
4000	360	24																						
5000	10	11																						
6000																								
7000																								
8000																								

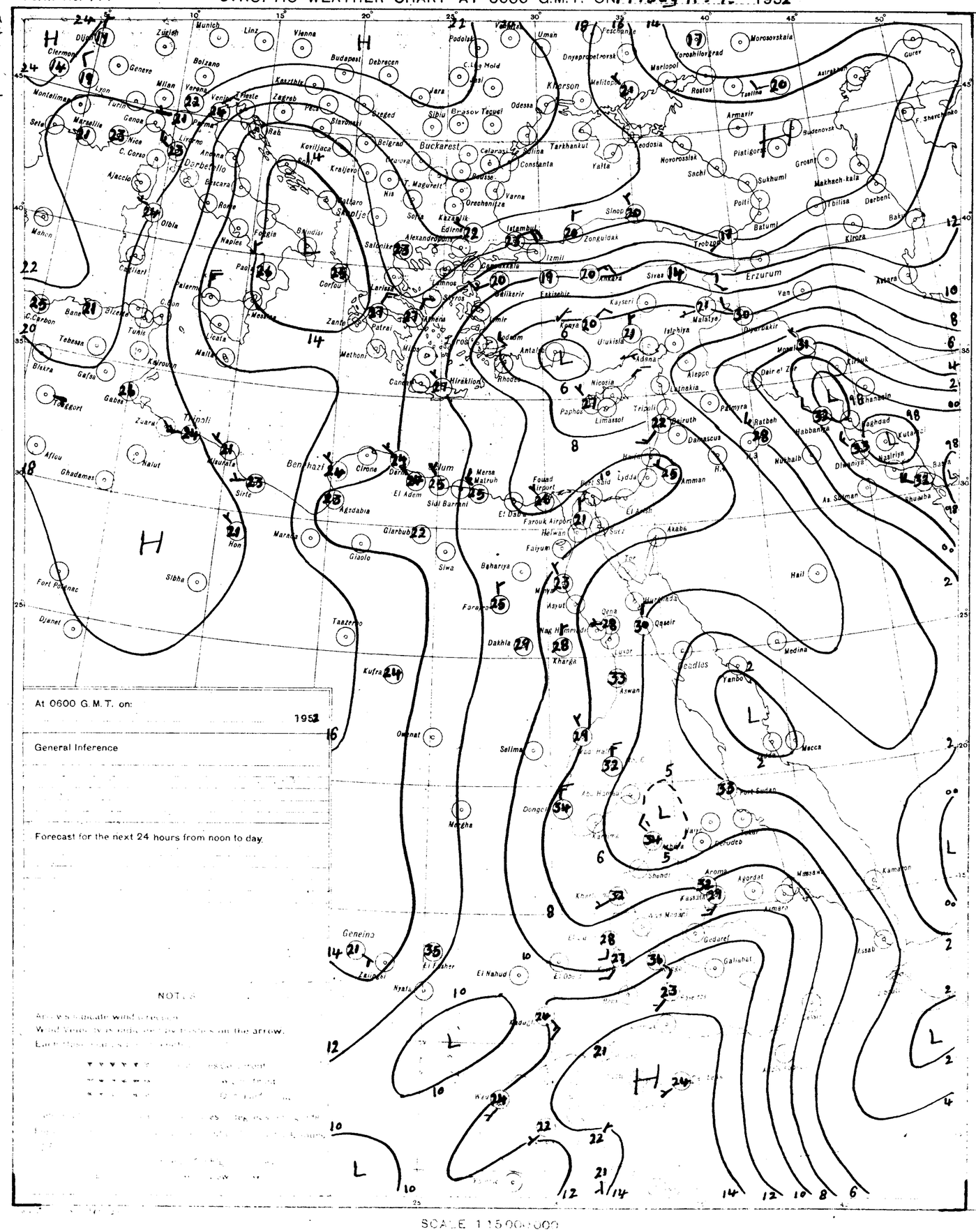
Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.).
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Printed by the Survey of Egypt 1949 (49/557)-(50/531)

Note: All times are G.M.T

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Friday 11-7-1952


Munich
Zurich
Linz
Vienna
Budapest
Debrecen
Bolzano
Milan
Genoa
Nice
Marseille
Lyon
Montelimar
Clermont
Dijon
Geneve
Zagreb
Kaszhir
Sibiu
Brasov
Tecuci
Odessa
Kherson
Uman
Podolsk
Dnyeprpetrovsk
Mariopol
Rostov
Taganrog
Yeskhanne
Morosovskaia
Gurev
Astrakhan
Armavir
Piatigorsk
Budenovsk
Grozny
Makhach-kala
Derbent
Baku
Tbilisa
Batumi
Poti
Sukhumi
Sochi
Novorossisk
Feodosia
Yalta
Tarkhankut
Constanta
Varna
Burgas
Orechovitsa
Sofia
Kazanlik
Edirne
Istambul
Zonguldak
Sinop
Trebizond
Kirpra
Erzurum
Van
Sivas
Ankara
Kayseri
Eskisehir
Izmit
Canakkale
Salonika
Alexandropolis
Skopje
Belgrad
Kraljevo
Nis
T. Magurele
Bucharest
Celarasi
Kolina
Rousse
Kosice
Bratislava
Graz
Klagenfurt
Innsbruck
Bregenz
Zurich
Basel
Strasbourg
Paris
Cherbourg
Brest
Nantes
Bordeaux
Toulouse
Marseille
Perpignan
Barcelona
Madrid
Lisbon
Porto
Coimbra
Valencia
Palma
Mahon
Ajaccio
Cagliari
Palermo
Messina
Naples
Rome
Pisa
Genoa
Milan
Venice
Trieste
Zagreb
Rab
Bari
Brindisi
Foggia
Corfou
Zante
Patrai
Athens
Larissa
Salonika
Lemnos
Samos
Chios
Mitylene
Smyrna
Izmir
Bodrum
Antalya
Rhodes
Candia
Hiraklion
Malta
Tunis
Bizerte
Tebessa
Bikra
Gafsa
Kairouan
Tripoli
Zuara
Nalut
Ghadames
Aflou
Biskra
Tuggurt
Gabes
Misurata
Sirte
Benghazi
Derna
Tobruk
Mersa Matruh
Sidi Barrani
El Adem
Agedabia
Giarabub
Giaolo
Siwa
Marada
Hon
Sibha
Fort Polignac
Djanet
Taezerro
Kufra
Dakhla
Farafra
Bahariya
Faiyum
Helwan
Cairo
Fouad Airport
Port Said
Lydda
Amman
Farouk Airport
Suez
Akaba
Tor
Asyut
Nag Hammadi
Qena
Luxor
Kharga
Aswan
Qaseir
Hurghada
Wadi Halfa
Selima
Omdurman
Port Sudan
Dongola
Mergha
Geneina
Zalingei
Nyala
El Fasher
El Nahud
Kadugli
Wau
Aroma
Agordat
Massaua
Kassala
Asmara
Gedaref
Galhahet
Kamaron
Assab
Hail
Medina
Mecca
Yanbo
Baghdad
Kut
Basra
Nasiriya
Diwaniya
Habbaniya
Ratbah
Nuhalb
Kirkuk
Mosul
Dair el Zor
Palmyra
Damascus
Beirut
Tripoli
Limassol
Paphos
Nicosia
Latakia
Aleppo
Adana
Iskenderun
Malatya
Diyarbakir
Kayseri
Konya
Ulukisla
Eskisehir
Ankara
Sivas
Erzurum
Van
Kirpra
Tbilisa
Batumi
Trebizond
Sinop
Zonguldak
Istambul
Edirne
Kazanlik
Orechovitsa
Varna
Burgas
Constanta
Celarasi
Rousse
Bucharest
Tarkhankut
Yalta
Feodosia
Novorossisk
Sochi
Sukhumi
Poti
Makhach-kala
Derbent
Baku
Tbilisa
Batumi
Kirpra
Erzurum
Van
Ankara
Sivas
Kayseri
Eskisehir

CAIRO
Time of Sunrise 03 02 G.M.T.
" " Sunset 16 58 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Saturday 12th July 195?

At 1200 on Friday 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
Nile Delta	62300	SALUM	340	9	35	00	0	0	–	11.9	25	74	20
	303	SIDI BARANI	330	13	18	00	0	0	–	11.2	27	74	22
	306	MATRUH											
	309	EL DABA	320	10	35	00	0	0	–		28	58	19
		ALEXANDRIA	330	16	50	00	0	0	–	9.3	28	62	20
	318	FOUAD (Airport)	310	15	18	00	0	0	–	8.9	28	62	20
	330	DAMIETTA	320	2	35	00	0	0	–	9.3	31	43	17
	333	PORT SA'ID	20	7	30	02	0	0	–	7.8	29	66	22
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	40	9	15	02	0	0	–	9.0	32	43	18
	342	MANSURA	40	5	35	00	0	0	–	7.9	34	36	17
	348	TANTA	00	0	35	01	1	4	Cu	7.9	34	36	17
	354	ZAGAZIG	00	0	50	02	2	0	–	8.0	33	38	17
	441	ISMA'ILIA	20	2	35	02	0	0	–	7.1	35	29	14
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA	30	10	30	01	0	0	–	7.8	35	23	11
		EZBEKIYA	360	6	30	00	1	0	–	7.0	33	28	12
		GIZA	360	6	30	00	1	0	–	7.7	34	22	9
	378	HELWAN	320	5	15	02	0	0	–	7.5	34	22	9
Upper Egypt	381	FAIYUM	360	4	35	02	0	0	–	8.3	35	19	8
	387	MINYA	360	6	12	00	0	0	–	7.3	32	34	14
	393	ASYUT MANGABAO	330	8	30	00	0	0	–	7.3	34	18	6
	399	NAG' HAMMADI	270	2	35	01	0	2	Cu	5.7	35	29	14
	402	QENA	320	1	50	00	0	0	–	5.6	40	26	17
	405	LUXOR											
	414	ASWAN	290	7	50	00	0	0	–	5.6	39		
Oases	417	SIWA	270	12	14	00	0	0	–	11.9	36	27	14
	420	BAHARIYA	200	1	35	02	0	0	–		33	38	17
	423	FARAFRA	290	2	35	02	0	0	–	10.4	34	18	6
	432	DAKHLA	320	15	35	00	0	0	–	8.2	36	17	7
	435	KHARGA	360	2	15	00	0	0	–	7.6	37	18	9
Red Sea	450	SUEZ	360	4	50	02	0	0	–	6.6	34	27	12
	459	TOR	310	19	50	02	0	0	–	5.9	31	52	20
	462	HURGHADA	10	13	30	02	0	0	–		30	59	21
	465	QUSEIR	20	30	15	02	0	0	–	5.8	31	36	14
	641	PORT SUDAN	70	10	30	01	2	4	Cu	2.4	36	50	24
Sudan	600	WADI HALFA	310	20	30	01	0	0	–	6.6	39	9	1
	640	ABU HAMAD											
	660	KAREIMA											
	680	ATBARA	10	5	10	05	0	0	–	2.0	43	13	9
	721	KHARTUM	50	4	30	02	0	2	Ac, Ci	2.5	41	13	7
	730	KASSALA											
	751	WAD MEDANI											
	801	RENK	180	9	35	02	1		Cu		31	49	19
	802	ROSEIRES	230	3		02	1	3	Ci	8.4	31	55	21
	771	EL OBEID	320	2	30	02	1	4	Cu, Ac	5.4	35	30	15
	760	EL FASHER											
	770	GENEINA	270	1	30	05	2	8	Cu, Cs		34	41	19
	840	MALAKAL	120	9	30	01	6	5	Cu, Ac, Ci	9.1	29	52	18
	880	WAU											
	941	JUBA	360	2	30	01	7	6	Cb, Ac, Ci	9.9	29	55	19

At 1800 on Friday 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	360	5	15	00	0	0.0	–	12.0	26	84	23	0
SIDI BARANI	350	7	18	02	0	1	Sc	10.7	24	89	22	0
MATRUH	320	7	11	00	0	0	–	10.7	24	94	23	0
EL DABA	320	9	35	00	0	0	–		25	74	20	0
ALEXANDRIA												
FOUAD (Airport)	320	8	12	02	0	0	–	9.2	24	84	21	0
DAMIETTA	320	2	7	02	0	0	–	9.1	25	74	20	0
PORT SA'ID	10	11	30	02	0	0	–	8.1	26	79	22	0
EL 'ARISH												
DAMANHUR	310	5	15	02	0	0	–	9.1	26	70	20	0
MANSURA	360	3		00	0	0	–	8.4	27	62	19	0
TANTA	00	0	35	03	2	6	Cu	8.7	28	52	17	0
ZAGAZIG	00	0	35	02	0	0	–	8.2	30	43	16	0
ISMA'ILIA	20	2	35	02	0	0	–	8.0	29	40	14	0
FAROUK (Airport)	20	13	12	00	0	0	–	8.7	31	36	14	0
ALMAZA	30	13	15	00	0	0	–	8.3	32	29	12	0
EZBEKIYA	00	0	12	00	0	0	–	8.3	28	37	12	0
GIZA	00	0	12	00	0	0	–	8.0	31	41	16	0
HELWAN	340	3	7	05	0	0	–	7.9	31	31	12	0
FAIYUM	00	0	35	02	0	0	–	8.3	31	31	12	0
MINYA	00	0	8	00	0	0	–	7.9	26	48	14	0
ASYUT MANGABAO	270	3	12	00	0	0	–	7.4	31	21	6	0
NAG' HAMMADI	00	0	15	00	0	0	–	7.4	28	58	19	0
QENA	270	1	7	00	0	0	–	6.7	31	31	12	0
LUXOR												
ASWAN	00	0	50	00	0	0	–	5.9	36	20	10	0
SIWA	10	6	10	00	0	0	–	10.6	34	29	13	0
BAHARIYA	360	2	15	02	0	0	–	9.1	32	38	16	0
FARAFRA	10	3	15	02	0	0	–	9.9	31	22	7	0
DAKHLA	340	6	25	00	0	0	–	8.8	31	17	13	0
KHARGA	00	0	15	00	0	0	–	9.0	33	21	8	0
SUEZ	360	4	15	02	0	0	–	9.5	27	62	19	0
TOR	290	9	35	02	0	0	–		30	52	19	0
HURGHADA												
QUSEIR	40	2	15	02	0	0	–	6.2	30	40	15	0
PORT SUDAN	360	1	30	01	2	3	Ac, Ci	3.2	35	47	22	0
WADI HALFA	320	5	30	02	0	0	–	6.5	34	12	1	0
ABU HAMAD	310	9	30	02	0	0	–		37	9	-1	0
KAREIMA	340	14	30	02	0	0	–	5.6	36	15	6	0
ATBARA	330	1	30	02	0	0	–	3.4	37	20	11	0
KHARTUM	00	0	30	02	0	6	Ac	3.2	39	17	10	0
KASSALA	180	2	30	01	1	1	Ac	3.5	33	15	34	0
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID	230	15	30	13	2	5	Cb, Ac, Ci					
EL FASHER	160	12	10	13	2	8	Cb, Ac, Cs		26	66	19	0
GENEINA	60	13	30	13	7	8	Cb, Ac, Cs		27	45	14	dr.
MALAKAL	190	3	30	02	1	6	Sc, Ac, Cs	10.3	27	70	21	dr.
WAU	340	2	30	01	9	8	Sc, Ac	11.5	22	89	20	2
JUBA	00	0	30	01	2	1	Ac	10.7	24	84	21	0

At 0600 on Saturday 12th July

Station	Wind 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	90	5	15	00	0	0	–	11.5	+1.4	27	31	0	20	-1	70	21	0	Rain	
SIDI BARANI	290	5		00	0	0	–	11.3		25	28		20		84	22	0	115	
MATRUH	300	10	30	02	0	0	–	11.3	+1.1	25	30		19		74	20	0	135	
EL DABA	310	9	15	00	0	0	–			26	28		21		62	18	0	214	
ALEXANDRIA	360	12	50	00	0	0	–	9.8	0.0	25			23	+1	74	20	0	166	186
FOUAD (Airport)	320	8	18	03	0	0	–	9.5	+0.2	26	29	0	22	0	79	22	0	Rain	138
DAMIETTA	220	2	7	03	1	2	Cu	9.5	+0.6	25	32	+2	20	-1	84	22	0	171	106
PORT SA'ID	270	10	12	01	0	2	Sc	8.6	-0.2	26	30	0	24	0	79	22	0	92	81
EL 'ARISH																			
DAMANHUR	270	9	15	02	0	0	–	9.4	+0.3	25	33	0	20	0	74	20	0	87	101
MANSURA	270	3	35	03	2	5	Cu	9.5	+0.4	26	36	+1	21	+1	74	21	0	62	55
TANTA	00	0	35	03	2	6	Cu	9.5	0.0	25			18	-1	84	22	0	65	44
ZAGAZIG	00	0	35	02	0	0	–	9.4	-0.2	24	36	+1	18	-1	84	21	0	30	27
ISMA'ILIA	290	2	35	02	0	0	–	9.3		26	36		21		70	20	0		
FAROUK (Airport)	270	2	12	01	1	0	–	9.6		24	35		20		67	18	0	83	
ALMAZA	360	2	14	01	2	0	–	9.6	-0.1	24	35	-1	23	+1	79	20	0	71	
EZBEKIYA	00	0	12	00	1	1	Cu	9.4	-0.1	24	35	-1	21	0	74	19	0	61	26
GIZA	00	0	12	00	1	1	Cu	9.3	-0.2	25	35	0	21	+2	74	20	0	58	27
HELWAN	340	4	7	05	0	0	–	10.0	+0.7	24	35	0	21	0	74	19	0	59	
FAIYUM	360	4	35	02	0	0	–	9.1	-0.1	26	36	-1	21	0	62	18	0	23	8
MINYA	360	7	10	00	0	0	–	8.6	-0.7	23	33	-4	18	-2	69	17	0	5	
ASYUT MANGABAO	320	4	15	00	0	0	–	8.1	-0.3	26	36	-1	22	0	48	14	0	3	
NAG' HAMMADI	00	0	15	00	0	0	–	8.0	+0.6	26	37	-1	19	-2	55	16	0	0.1	
QENA	270	1	35	00	0	0	–	7.8	+1.0	29	41	0	24	0	40	14	0	2	
LUXOR																			
ASWAN	20	3	50	00	0	0	–	7.5	+0.3	32	41	0	26	0	24	9	0	dr.	
SIWA	00	0	14	00	0	0	–	12.2	+0.2	30	38	0	20	-1	31	11	0	26	8
BAHARIYA	360	3	35	02	0	0	–	10.8	+0.7	24	36	-1	20	0	54	14	0	1	7
FARAFRA	360	1	35	02	0	0	–	11.0		26	35		19		48	14	0	Rain	
DAKHLA	340	11	50	00	0	0	–	11.0	+1.9	28	37	-2	21	-2	27	7	0	dr.	
KHARGA	00	0	15	00	0	0	–	9.3	+1.4	27	38	-2	20	-3	33	9	0	dr.	
SUEZ	360	5	35	00	0	0	–	8.0	-0.5	26			19	-4	62	18	0	44	17
TOR	270	9	35	02	0	0	–	8.8	-0.2	27	34	0	22	-2	70	21	0	1	13
HURGHADA																			
QUSEIR	360	5	15	02	0	0	–	6.2	-0.2	31	32	-2	26	0	38	15	0	dr.	4
PORT SUDAN	240	4	30	02	0	1	Ac	5.1		35	39		28		42	20	0		
WADI HALFA	00	0	30	02	0	0	–	8.1		29	41		23		18	2	0		
ABU HAMAD	310	3	30	01	2	2	Ac			33	43		27		12	0	0		
KAREIMA											43								
ATBARA	350	9	10	05	0	0	–	5.5		34	44		29		16	5	0		
KHARTUM											42								
KASSALA	200	9	30	02	0	0	–	8.5		29	41		25		55	19	0		
WAD MEDANI	180	13	35	02	1	3	Ci	9.6		30	40		25		49	18	0		
RENK																			
ROSEIRES																			
EL OBEID																			
EL FASHER	300	1	30	03	2	8	Ac, Cs			26	36		23		66	19	dr.		
GENEINA											34								
MALAKAL	10	4	30	04	2	8	Sc, Ac	14.1		23	31		22		89	21	dr.		
WAU	230	4	30	02	1	8	Sc, Ac	12.6		22	30		21		94	21	2		
JUBA	70	2	30	03	1	8	Ac, Cs	13.3		23	30		20		94	22	dr.		

HUMIDITY

Mean of day

Station	%	Diff. from normal
Alexandria	77	+2
Ezbekiya	55	-3
Giza	51	-7
Helwan	49	+2

GIZA GRASS MINIMUM TEMP. 12th 20.1 °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

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					

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 11th

Station	Matruh Dir.	Matruh Vel.	P. Said Dir.	P. Said Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	S. Barani Dir.	S. Barani Vel.	Minya Dir.	Minya Vel.
Time	14		14		14		14		14		14		14		14		20	
Height m.																		
300	330	15	350	4	360	13	330	7	350	13	360	25	10	10	320	10	360	22
600	350	18	320	9	350	16	320	16	350	13	360	26	10	13	330	11	10	24
1000	360	17	300	7	340	15	320	16	360	23	360	30	10	16	360	12	360	21
1500	360	20	330	11			300	16	360	20			360	14	10	10	320	8
2000			310	7			330	7	360	16					340	17		
3000			330	25	20	7	300	8	360	26					340	24		
4000									20	17								
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 Mangabad Dir.	Asyut Mangabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
Time	8		8				2		6		6 45		2		8				8					
Height m.																								
300	80	5	340	13			290	5	260	4	330	12	10	22	330	11			330	4				
600	360	4	30	10			320	3	340	8	20	10	360	13	320	13			330	10				
1000			330	9			370	10	360	12	20	16	330	15	300	17			290	17				
1500			350	9			350	9	50	10	10	23	330	7	320	11			250	15				
2000	300	13							300	3					320	5			230	18				
3000	290	16							260	13	350	8			280	8								
4000									220	7					250	8								
5000									240	16														
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														4			
Height m.																								
300			350	21	340	8	360	5																
600			360	15	360	9	10	11																
1000			340	13	360	8	10	15													300	15		
1500			310	10	360	11	360	5													290	9		
2000					20	11																		
3000																					70	21		
4000																								
5000																					130	30		
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 are G.M.T.

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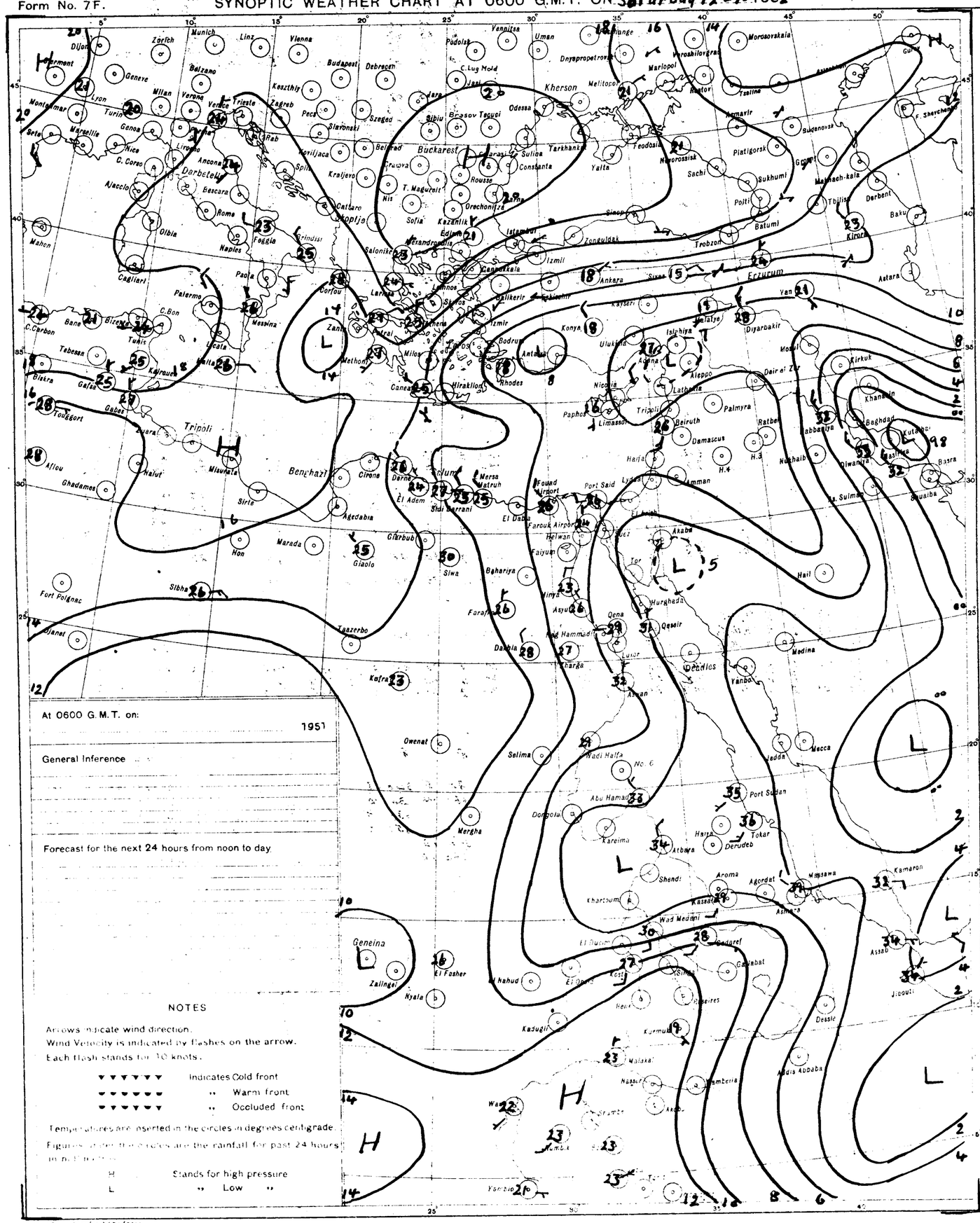
Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Saturday 12-7-1952


Dijon
Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Belgrad
Buckarest
Kherson
Odessa
Sofia
Salonika
Athens
Ankara
Erzurum
Istanbul
Izmir
Konya
Antalya
Rhodes
Nicosia
Beirut
Damascus
Haifa
Amman
Port Said
Cairo
Alexandria
Tripoli
Benghazi
Tobruk
Khartoum
Port Sudan
Massawa
Addis Ababa
Aden
Basra
Baghdad
Mosul
Kirkuk
Tbilisi
Baku
Tashkent
Moscow
Rome
Naples
Palermo
Marseille
Lyon
Paris
Madrid
Lisbon
Algiers
Tunis
Malta
Gibraltar
Casablanca
Dakar
Tamanrasset
Kufra
Siwa
Giaolo
Marada
Sirte
Misurata
Benina
Tobruk
Darnah
Mersa Matruh
Alexandria
Port Said
Luxor
Aswan
Wadi Halfa
Khartoum
Kassala
Asmara
Massawa
Aden
Djibouti
Addis Ababa
Nairobi
Mombasa
Dar es Salaam
Lusaka
Salisbury
Pretoria
Cape Town
Durban
Mauritius
Tananarive
Madagascar
Mecca
Medina
Jedda
Port Sudan
Khartoum
Geneina
Zalingei
Nyala
Kadugli
Malakal
Bangui
Brazzaville
Leopoldville
Elisabethville
Salisbury
Lusaka
Pretoria
Cape Town
Durban
Mauritius
Tananarive
Madagascar
Dakar
Bathurst
Freetown
Monrovia
Accra
Lagos
Kano
Fort Lamy
Tamanrasset
Algiers
Tunis
Malta
Gibraltar
Casablanca
Lisbon
Madrid
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Dijon
Paris
Lyon
Marseille
Nice
Genoa
Milan
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Zagreb
Rab
Split
Kotor
Tirana
Corfu
Zante
Crete
Rhodes
Cyprus
Beirut
Damascus
Haifa
Amman
Port Said
Cairo

CAIRO

Time of Sunrise 03 03 G.M.T.

" " Sunset 16 58 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Sunday 13th July 1952

At 1200 on Saturday 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	30	9	35	00	0	0	–		30	59	21
	303	SIDI BARANI	350	8	30	00	0	0	–	10.8	28	70	22
	306	MATRUH	340	8	30	02	0	0	–	11.2	32	56	22
	309	EL DABA											
		ALEXANDRIA	360	20	50	01	1	2	Ac	9.8	27	74	22
	318	FOUAD (Airport)	320	15	18	03	0	1	Sc	9.3	28	74	23
	330	DAMIETTA	360	5	35	00	0	0	–	9.1	30	66	23
	333	PORT SAID	20	9	30	02	0	0	–	8.1	28	79	24
	336	EL 'ARISH	320	6	30	00	0	0	–	8.6	29	59	20
Lower Egypt	339	DAMANHUR	40	9	15	02	0	0	–	8.8	32	56	22
	342	MANSURA	320	5	35	00	1	0	–	8.3	36	29	15
	348	TANTA	00	0	35	02	1	0	–	8.0	35	37	18
	354	ZAGAZIG	00	0	30	02	0	0	–	8.8	34	41	19
	441	ISMAILIA	360	2	35	02	0	0	–	8.7	36	25	13
Cairo Area	366	FAROUK (Airport)	320	11	18	00	0	0	–	8.5	35	20	4
	372	ALMAZA	340	5	30	00	0	0	–	8.4	34	29	13
		EZBEKIYA	90	4	30	00	0	0	–	7.8	34	27	12
		GIZA	90	4	30	00	0	0	–	7.4	35	29	14
	378	HELWAN	360	7	35	02	0	0	–	7.6	35	19	8
Upper Egypt	381	FAIYUM	360	4	35	02	0	0	–	8.4	36	20	10
	387	MINYA	360	9	12	00	0	0	–	7.4	33	32	14
	393	ASYUT MANQABAD	320	10	30	00	0	0	–	7.3	35	20	9
	399	NAG' HAMMADI											
	402	QENA	220	1	50	00	0	0	–	5.8	41	23	16
	405	LUXOR											
	414	ASWAN	340	11	15	07	4	0	–	4.8	40	15	9
Oases	417	SIWA	260	9	14	00	0	0	–	11.5	38	17	9
	420	BAHARIYA	360	2	35	02	0	0	–	8.6	37	27	15
	423	FARAFRA	360	5	35	02	0	0	–	9.8	38	27	16
	432	DAKHLA	340	11	50	00	0	0	–	9.0	36	13	4
	435	KHARGA	360	2	15	00	0	0	–	7.1	38	16	8
Red Sea	450	SUEZ	310	6	50	02	0	0	–	8.1	35	23	11
	459	TOR	310	19	50	02	0	0	–		31	52	20
	462	HURGHADA											
	465	QUSEIR	20	9	15	02	0	0	–	5.6	32	59	23
	641	PORT SUDAN	90	12	10	00	0	2	Ac		38	45	24
Sudan	660	WADI HALFA	310	16	50	02	0	0	–	5.8	40	6	-4
	670	ABU HAMAD	310	4	30	02	0	0	–		43	6	-3
	676	KAREIMA	20	12	30	02	0	0	–	4.4	42	9	2
	680	ATBARA	340	8	10	05	0	0	–	2.0	43	12	7
	721	KHARTUM	340	5	30	03	0	3	Cs	4.2	41	17	11
	730	KASSALA											
	751	WAD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID	200	10	30	01	1	2	Cu, Ci		34	32	15
	760	EL FASHER											
	770	GENEINA	250	8	30	03	1	5	Cu, Ac		30	52	19
	840	MALAKAL	370	7	30	01	2	8	Cb, Ac, Cs	10.2	28	66	21
	880	WAU	00	0	30	02	2	8	Cb, Ac	8.7	30	59	21
	941	JUBA											

At 1800 on Saturday 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	9	15	00	0	0	–	10.7	25	94	24	0
SIDI BARANI												
MATRUH												
EL DABA	340	2	7	00	0	0	–		25	61	17	0
ALEXANDRIA												
FOUAD (Airport)	330	8	12	02	0	0	–	9.8	24	89	22	0
DAMIETTA	360	2	7	00	0	0	–	9.6	26	84	23	0
PORT SAID	350	11	14	02	0	0	–	8.2	26	79	22	0
EL 'ARISH												
DAMANHUR	40	9	15	02	0	0	–	9.0	26	79	22	0
MANSURA	360	5		00	0	0	–	8.8	27	62	19	0
TANTA	00	0	35	02	0	0	–	9.1	27	70	21	0
ZAGAZIG	00	0	35	02	0	0	–	8.6	29	59	20	0
ISMAILIA	20	5	35	02	0	0	–	8.6	29	49	17	0
FAROUK (Airport)	20	12	13	00	0	0	–	8.2	30	52	19	0
ALMAZA	40	12	12	00	0	0	–	8.7	31	36	14	0
EZBEKIYA	20	2	12	00	0	0	–	8.0	30	43	16	0
GIZA	20	2	12	00	0	0	–	8.2	31	49	19	0
HELWAN	340	11	15	02	0	0	–	8.2	31	43	17	0
FAIYUM												
MINYA	360	2	8	00	0	0	–	7.7	26	51	15	0
ASYUT MANQABAD	310	4	18	00	0	0	–	7.0	29	29	9	0
NAG' HAMMADI	00	0	15	00	0	0	–	6.7	28	58	19	0
QENA	290	1	7	00	0	0	–	6.0	32	34	14	0
LUXOR												
ASWAN	00	0	15	00	0	0	–	5.4	36	20	10	0
SIWA	280	3	8	00	0	0	–	10.4	36	25	13	0
BAHARIYA	360	2	15	02	0	0	–	9.0	33	38	17	0
FARAFRA	340	2	15	02	0	0	–	9.5	32	38	16	0
DAKHLA	320	9	36	00	0	0	–	8.0	33	16	4	0
KHARGA												
SUEZ	360	12	15	02	0	0	–	8.4	30	35	13	0
TOR	310	9	35	02	0	0	–		30	52	19	0
HURGHADA	320	8	30	02	0	0	–		31	43	17	0
QUSEIR	20	5	15	02	0	0	–	5.6	30	46	17	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID	200	11	30	01	1	2	Cu	6.2	31	49	19	0
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Sunday 13th July

Station	Wind 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	340	5	15	00	0	0	–	11.5	+1.5	26	30	-1	21	0	74	21	0	Rain	
SIDI BARANI																			
MATRUH																			
EL DABA	340	2	15	01	1	3	Cu			25	29		21		79	21	0	214	
ALEXANDRIA	330	15	50	03	2	4	Sc	9.6	-0.2	25	28	-1	23	+1	74	20	0	166	186
FOUAD (Airport)	310	8	18	02	0	4	Sc	9.6	+0.4	26	28	-1	23	+1	79	22	0	Rain	138
DAMIETTA	320	2	7	03	0	1	Cu	8.7	-0.1	27	32	+2	22	+1	70	21	0	171	106
PORT SAID	320	5	14	01	0	4	Sc	8.0	-0.7	27	30	0	24	0	74	22	0	92	81
EL 'ARISH																			
DAMANHUR	270	5	15	02	0	0	–	9.1	0.0	26	33	0	19	-1	84	23	0	87	101
MANSURA	360	3	35	00	0	0	–	8.7	-0.3	27	36	+1	21	+1	70	21	0	62	55
TANTA	270	2	35	03	2	5	Cu	9.0	-0.4	25	36	+1	19	0	84	22	0	65	44
ZAGAZIG	00	0	35	02	0	0	–	9.0	-0.6	26	37	+2	22	+3	70	20	0	30	27
ISMAILIA	340	2	35	01	1	4	Ac	8.4		27	37		21		70	21	0		
FAROUK (Airport)	320	2	14	00	1	0	–	9.7?		25	36		22		74	20	0	83	
ALMAZA	40	2	10	01	2	1	Sc	9.4	-0.2	25	36	0	22	0	84	22	0	71	
EZBEKIYA	360	5	12	00	1	0	–	9.2	-0.2	24	35	-1	22	+1	79	20	0	61	26
GIZA	360	5	12	00	1	0	–	8.9	-0.6	25	36	+1	22	+3	74	20	0	58	27
HELWAN	340	3	7	05	0	0	–	9.2	0.0	24	36	+1	21	0	74	19	0	59	29
FAIYUM	360	4	35	02	0	0	–	8.9	-0.3	26			21	0	70	20	0	23	8
MINYA	360	4	12	00	0	0	–	9.0	-0.2	23	34	-3	18	-2	89	21	0	5	
ASYUT MANQABAD	270	4	15	00	0	0	–	8.3	-0.1	26	36	-1	22	0	62	18	0	3	
NAG' HAMMADI	00	0	15	00	0	0	–	7.2	<0.2	26	38	0	25	+4	62	18	0	0.1	
QENA	270	1	35	00	0	0	–	6.4	-0.3	29	42	+1	23	-1	40	14	0	2	
LUXOR																			
ASWAN	360	3	50	00	0	0	–	5.8	-1.4	32	42	+1	26	0	24	9	0	dr.	
SIWA	90	4	14	00	0	0	–	11.4	-0.6	28	39	+1	23	+2	40	13	0	26	8
BAHARIYA	360	2	35	02	0	0	–	10.2	+0.2	27	38	+1	21	+1	52	16	0	1	7
FARAFRA	00	0	15	02	0	0	–	10.3		29	39		22		52	18	0	Rain	
DAKHLA	00	0	50	00	0	0	–	10.7	+1.7	30	38	-1	24	+1	35	13	0	dr.	
KHARGA	360	3	7	00	0	0	–	8.6	+0.7	28			24	+1	40	13	0	dr.	
SUEZ	360	7	35	00	0	2	Cu	9.9	+1.5	26	35	-1	20	-3	70	20	0	44	17
TOR	310	9	35	02	0	0	–	5.9	0.0	28	34	0	25	+1	62	20	0	1	13
HURGHADA	340	13	30	02	0	0	–	5.1	-1.1	28	31	-1	24	0	55	18	0	Rain	
QUSEIR	360	9	15	02	0	0	–	5.1	-1.2	30	32	-2	25	-1	59	21	0	dr.	4
PORT SUDAN	00	0	30	01	2	3	Ac	3.5		35	37		29		44	21	0		
WADI HALFA	360	3	50	02	0	0	–	7.1		29	41		23		17	1	0		
ABU HAMAD	360	5	50	02	0	0	–			35	44		27		12	1	0		
KAREIMA	350	7	30	01	1	2	Ac	5.3		31	43		26		15	1	0		
ATBARA	340	7	10	05	0	1	Ci	3.7		35	44		28		15	5	0		
KHARTUM	200	15	30	01	1	0	–	7.2		30	42		27		52	19	0		
KASSALA	190	5	30	02	2	7	Ac, Cs	7.9		27	40		25		62	19	0		
WAD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID											35								
EL FASHER																			
GENEINA																			
MALAKAL	00	0	30	02	2	7	Ac, Ci	11.7		24	31		22		74	19	1		
WAU	00	0	10	95	9	8	Cb, Ac	14.6		20	31		20		94	19	0		
JUBA																			

UPPER AIR OBSERVATIONS

HUMIDITY

Mean of day

Station	on 12th	Diff. from normal
Alexandria	74	-1
Ezbekiya	56	-3
Giza	55	-3
Helwan	53	+6

GIZA

GRASS MINIMUM TEMP.

On 13th 19.8 °C

Remarks

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 1500 R

Pressure mbs.	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	70	36			
950					
900					
850	1508	20		360	13
800					
700	3148	12		360	8
600					
500	5893	0		290	4
400	7640	-12		290	4
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 12th

Height m.	P.Said Dir.	P.Said Vel.	El Arish Dir.	El Arish Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Minya 20 Dir.	Minya 20 Vel.
Time	14		14		14		14		14		14		14			
300	340	19	320	15	360	14	320	20	290	6	330	8	360	10	350	20
600	300	18	320	17	350	16	320	19	290	7	340	6	360	13	350	17
1000	310	14	320	8	340	28	330	17	270	8	340	10	360	14	350	17
1500	140	6	20	10	350	17	330	20	290	16						
2000	10	7	20	7	350	10	330	16	290	16						
3000	40	10	320	5	340	16			300	11						
4000									310	10						
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 Manqabad Dir.	Asyut Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.
Time							4				7		2							
300							300	5			330	9	360	21						
600							340	6			10	8	20	15						
1000							10	10			360	20	360	19						
1500							10	8			360	22	360	20						
2000											360	15								
3000											340	17								
4000											20	4								
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																	
300			340	20			360	14																
600			350	23			360	16																
1000			350	36			360	16																
1500			350	34			10	10																
2000			310	30																				
3000																								
4000																								
5000																								
6000																								
7000																								
8000																								

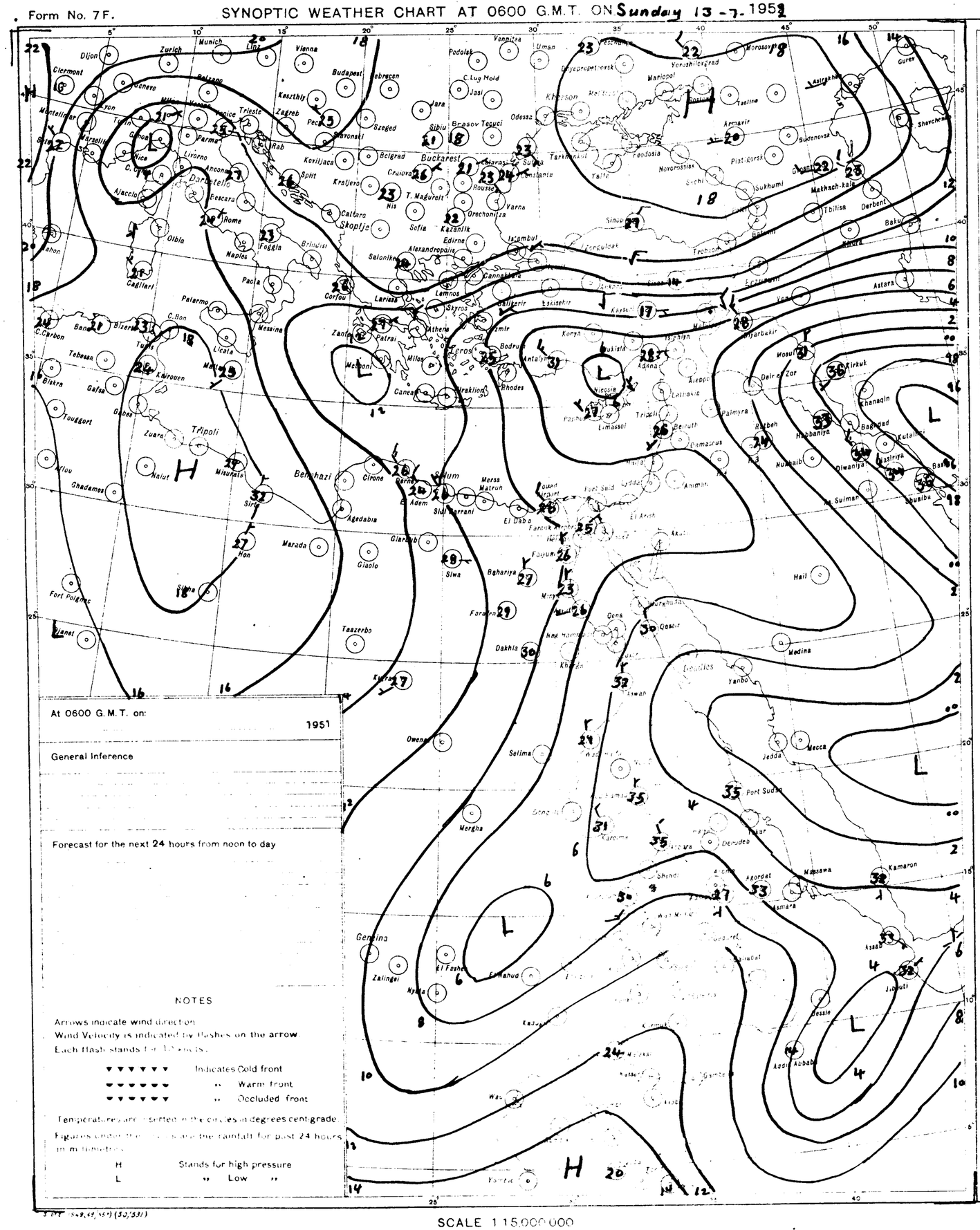
Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.).
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times are G.M.T.

Printed by the Survey of Egypt 1949 (49/557) (50/450)

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Sunday 13-7-1952


Dijon
Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Clermont
Geneve
Milano
Trieste
Zagreb
Pecs
Keszthly
Szeged
Rab
Koviljaca
Belgrad
Buckarest
Jara
Sibiu
Brasov
Tecuci
Jasi
C.Lug Mold
Podolsk
Venpitsa
Uman
Odessa
Kherson
Mariopol
Taganrog
Taslina
Armavir
Sudenovsa
Shevchenko
Gurev
Astrakhan
Feodosia
Novorossisk
Sochi
Sukhumi
Makhach-kala
Tbilisa
Derbent
Baku
Batum
Trebizond
Sinop
Astara
Van
Diyarbakir
Mosul
Kirkuk
Khanaqin
Baghdad
Kutaliya
Hasiriya
Suwaiqiya
Suwaiqa
Hail
Medina
Yanbo
Jedda
Mecca
Port Sudan
Massawa
Kamaron
Asmara
Asaab
Jibouti
Dessie
Addis Ababa
Gondar
Dendeb
Gena
Qasair
Khartoum
Kassala
Gedaref
Wad Medani
Kosti
Malakal
Fashoda
Kodok
Wau
Yambio
Gondokoro
Juba
Gambela
Nimule
Lodwar
Kisumu
Nyeri
Nairobi
Mombasa
Zalingei
Nyala
El Fasher
Genaina
Mergha
Selima
Owenat
Kufra
Taazerbo
Dakhla
Farafra
Siwa
Bahariya
Marada
Giaolo
Agedabia
Glarbub
Cirene
Bengazi
Sirte
Misurata
Tripoli
Nalut
Zuara
Gabes
Gafsa
Kairouen
Tunis
Tebessa
Biskra
Touggort
Ghadames
Bizerta
Palermo
Messina
Licata
Malta
Pantelleria
Lampedusa
Corfou
Larissa
Lemnos
Skyros
Athena
Patrai
Zante
Melloni
Canea
Iraklion
Rhodes
Milos
Eros
Bodrum
Antalya
Adana
Nicosia
Limassol
Beirut
Damascus
Palmyra
Aleppo
Latakia
Tripoli
Rutbah
Habbaniya
Baghdad
Nubbaib
Suliman
Bushiba
Deir ez Zor
Erzurum
Van
Tabriz
Istanbul
Izmir
Eskisehir
Konya
Ankara
Samsun
Trabzon
Sinop
Batum
Tbilisa
Astara
Baku
Derbent
Makhach-kala
Sukhumi
Sochi
Novorossisk
Feodosia
Yalta
Sevastopol
Odessa
Kherson
Mariopol
Taganrog
Taslina
Armavir
Sudenovsa
Shevchenko
Gurev
Astrakhan
Volgograd
Saratov
Kazanlik
Edirne
Sofia
Varna
Orechovitza
Rousse
Constanta
Craiova
T. Magurelt
Nis
Kraljevo
Skoplje
Salonika
Alexandropolis
Cannakale
Brindisi
Foggia
Naples
Pacla
Olbia
Cagliari
Livorno
Ancona
Darcetello
Bescara
Rome
Nice
Marseille
Toulon
Genoa
Parma
Ajaccio
Palermo
C.Bon
Bone
C.Carbon
Biserta
Tunis
Tebessa
Biskra
Gafsa
Kairouen
Gabes
Tripoli
Zuara
Nalut
Misurata
Sirte
Ghadames
Benghazi
Cirene
Derna
Adem
Sidi Barrani
Mersa Matrun
El Daba
Fort Said
Ismailia
Suez
Port Tewfik
Fayum
Minya
Asyut
Farafra
Dakhla
Kharga
Bahariya
Siwa
Giaolo
Marada
Agedabia
Glarbub
Taazerbo
Kufra
Owenat
Selima
Mergha
Genaina
Zalingei
Nyala
El Fasher
Kodok
Wau
Yambio
Gondokoro
Juba
Gambela
Nimule
Lodwar
Kisumu
Nairobi
Mombasa
Dessie
Addis Ababa
Jibouti
Asaab
Asmara
Massawa
Kamaron
Gondar
Dendeb
Port Sudan
Jedda
Mecca
Medina
Yanbo
Qena
Qasair
Khartoum
Kassala
Gedaref
Wad Medani
Kosti
Malakal
Fashoda
Kodok
Wau
Yambio
Gondokoro
Juba
Gambela
Nimule
Lodwar
Kisumu
Nairobi
Mombasa
Hail
Suliman
Bushiba
Nimule
Gondokoro
Juba
Gambela
Lodwar
Kisumu
Nairobi
Mombasa
Nyeri
Nairobi
Mombasa
Kisumu
Lodwar
Gondokoro
Juba
Gambela
Nimule
Wau
Yambio
Kodok
Fashoda
Kosti
Wad Medani
Malakal
Kassala
Gedaref
Khartoum
Qasair
Qena
Port Sudan
Jedda
Mecca
Medina
Yanbo
Massawa
Kamaron
Asmara
Asaab
Jibouti
Dessie
Addis Ababa
Gondar
Dendeb

CAIRO

Time of Sunrise 03 03 G.M.T.

" " Sunset 16 58 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Monday 14th July 1952

At 1200 on Sunday 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	SALŪM	30	9	15	00	0	0	–	10.7	28	70	22
	303	SIDI BARĀNI											
	306	MATRŪH	340	10	30	00	0	0	–	10.8	26	70	20
	309	EL DABA											
		ALEXANDRIA	360	20	50	01	2	2	Cu	9.4	27	70	21
	318	FOUAD (Airport)	320	14	18	02	1	5	Sc	9.5	28	70	22
	330	DAMIETTA	320	5	35	00	0	0	–	8.8	29	66	22
	333	PORT SA'ID	360	12	14	02	0	0	–	7.3	28	74	23
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	270	9	15	02	0	0	–	9.1	30	59	21
	342	MANSURA	320	5	35	00	0	0	–	8.8	34	36	17
	348	TANTA	310	5	35	02	1	0	–	8.2	33	44	19
	354	ZAGAZIG	40	1	50	02	0	0	–	7.4	35	42	20
	441	ISMAILIA	340	2	35	01	1	2	Ac	7.0	37	31	17
Cairo Area	366	FAROUK (Airport)	320	8	18	00	0	0	–	7.7	35	22	10
	372	ALMAZA	20	11	30	00	0	0	–	8.1	34	32	15
		EZBEKIYA	30	8	18	00	0	0	–	7.1	34	27	12
		GIZA	30	8	18	00	0	0	–	7.4	36	29	14
	378	HELWAN	290	12	15	02	0	0	–	7.6	34	22	9
Upper Egypt	381	FAIYUM	360	6	35	02	0	0	–	8.2	35	23	11
	387	MINYA	360	11	12	00	0	0	–	6.5	34	30	14
	393	ASYUT MANQABAD											
	399	NAG' HAMMADI	290		35	00	0	0	–	6.2	35	29	14
	402	QENA	320	1	50	00	0	0	–		41	17	11
	405	LUXOR											
	414	ASWAN	340	10	15	00	0	0	–	3.2	41	14	8
Oases	417	SIWA	360	6	14	00	0	0	–	12.4	36	22	11
	420	BAHARIYA	360	3	35	02	0	0	–	8.6	36	29	15
	423	FARAFRA	320	13	15	02	0	0	–	9.1	38	31	18
	432	DAKHLA	340	19	15	08	0	0	–	6.7	38	13	5
	435	KHARGA	360	13		00	0	0	–	6.4	38	13	5
Red Sea	450	SUEZ	360	8	50	01	0	0	–	7.0	34	22	9
	459	TOR	310	24	50	02	0	0	–		31	52	20
	462	HURGHADA											
	465	QUSEIR	360	9	15	02	0	0	–	4.6	32	59	23
	641	PORT SUDAN	50	11	30	03	1	7	Ac	1.1	37	42	22
Sudan	600	WADI HALFA	340	16	30	02	0	0	–	3.9	40	10	2
	640	ABU HAMAD	360	4	30	02	0	0	–				4
	660	KAREIMA	360	13	30	03	2	2	Ci	2.5	42	8	1
	680	'ATBARA	360	5	30	03	1	5	Ac, Cs	0.8	43	9	3
	721	KHARTUM	310	6	30	03	1	5	Ac, Ci	2.1	41	10	4
	730	KASSALA	200	4	30	01	2	3	Ac	2.3	38	27	16
	751	WAD MEDANI	230	9	35	02	0	0	–	2.0	39	20	12
	801	RENK											
	802	ROSEIRES	230	2	35	02	2	5	Cu	6.9	31	59	22
	771	EL OBEID	340	6	30	03	0	5	Ac	4.7	35	35	17
	760	EL FASHER	20	10	30	03	2	8	Cu, Ac, Cs		37	24	13
	770	GENEINA	270	6	30	03	1	3	Cu, Ci		31	46	18
Equatorial Sudan	840	MALAKAL	230	8	30	03	2	7	Cu, Ac	7.6	34	39	18
	880	WAU	230	8	30	80	2	7	Cu, Ac	9.3	29	62	21
	941	JUBA	00	0	15	10	9	8	Sc, Ac	11.9	24	79	20

At 1800 on Sunday 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
SALŪM	340	5				0	–	10.2	25	74	20	0
MATRŪH	360	5	18	00	0	0	–	10.3	24	74	19	0
EL DABA	00	0	7	00	0	0	–		24	74	19	0
ALEXANDRIA	360	12	35	01	2	3	Cu	9.4	24	84	21	0
FOUAD (Airport)	320	11	12	03	1	3	Sc	9.0	24	84	21	0
DAMIETTA	340	2	7	00	0	0	–	8.7	25	84	22	0
PORT SA'ID	340	15	12	02	0	0	–		26	79	22	0
DAMANHUR	270	9	15	02	0	0	–	9.3	26	74	21	0
MANSURA	40	5		00	0	0	–	9.2	26	70	20	0
TANTA	00	0	35	02	0	0	–	8.3	26	70	20	0
ZAGAZIG	00	0	35	02	0	0	–	8.2	27	70	21	0
ISMAILIA	360	5	35	02	0	0	–	7.5	28	62	20	0
FAROUK (Airport)	340	10	12	00	0	0	–	8.1	29	52	18	0
ALMAZA	340	10	12	00	0	0	–	8.3	28	55	18	0
EZBEKIYA	00	0	12	00	0	0	–	7.5?	29	43	15	0
GIZA	00	0	12	00	0	0	–	8.5	27	70	21	0
HELWAN	320	10	15	02	0	0	–	8.0	29	46	16	0
FAIYUM	360	20	35	02	0	0	–	8.6	30	40	15	0
MINYA	360	9	8	00	0	0	–	7.0	28	49	16	0
ASYUT MANQABAD	330	3	15	00	0	0	–	6.3	31	28	10	0
NAG' HAMMADI	00	0	15	00	0	0	–		29	46	16	0
QENA	00	0	7	00	0	0	–	4.4	35	23	11	0
LUXOR												
ASWAN	00	0	15	00	0	0	–	3.9	37	14	6	0
SIWA	290	3	10	00	0	0	–	9.1	33	28	12	0
BAHARIYA	360	4	15	02	0	0	–	8.4	33	44	19	0
FARAFRA	360	11	35	02	0	0	–	7.1	34	18	6	0
DAKHLA	340	11	35	00	0	0	–	7.1	34	18	6	0
KHARGA	360	6	7	00	0	0	–	6.8	35	19	8	0
SUEZ	360	7	15	02	0	0	–	7.6	30	59	21	0
TOR	310	19	35	02	0	0	–		35	42	20	0
HURGHADA	320	17	12	02	0	0	–		31	52	20	0
QUSEIR	20	5	15	02	0	0	–	4.4	30	46	17	0
PORT SUDAN		5	30	01	2	4	Ac, Ci	1.8	32	59	23	0
WADI HALFA	360	11	30	02	0	0	–	4.4	34	12	1	0
ABU HAMAD	340	5	30	03	1	3	Ac				1	0
KAREIMA	30	18	30	01	1	6	Ac, Ci	3.5	36	13	3	0
'ATBARA	330	3	30	02	2	5	Ac	1.1	39	18	11	0
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES	210	3	30	13	1	5	Sc, Cu, Ac	4.5	34	34	16	0
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL	220	8	30	17	2	8	Cu, Ac	10.8	27	70	21	dr.
WAU	200	7	10	60	2	8	Cs, Ci	11.5	23	89	21	0.5
JUBA	00	0	15	01	5	5	Ac	11.2	23	94	22	3

At 0600 on Monday 14th July

Station	Wind 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	Station
SALŪM	340	4	15	00	0	0	–	9.9	-0.1	25	30	-1	21	0	74	20	0	Rain		SALUM
SIDI BARĀNI																				SIDI BARANI
MATRŪH	280	8	30	02	0	0	–	9.6	-0.5	25	28		19		74	20	0	.135		MATRUH
EL DABA	320	4	15	00	0	0	–			25	28		18		70	19	0	.214		EL DABA
ALEXANDRIA	270	15	50	00	0	0	–	8.6	-1.1	26	28	-1	23	0	62	18	0	166	186	ALEXANDRIA
FOUAD (Airport)	300	12	18	02	0	0	–	8.3	-0.8	26	28	-1	23	0	70	20	0	Rain	138	FOUAD (Airport)
DAMIETTA	320	5	7	03	1	2	Cu	8.2	-0.6	26	30	0	20	-1	74	21	0	171	106	DAMIETTA
PORT SA'ID	270	10	12	03	1	6	Sc			26	29	-1	24	0	79	22	0	92	81	PORT SA'ID
EL 'ARISH																				EL 'ARISH
DAMANHUR	270	9	15	02	0	0	–	8.3	-0.7	26	31	-2	20	0	74	21	0	87	101	DAMANHUR
MANSURA	320	5	35	00	0	0	–	8.9	-0.9	25	35	0	20	0	74	20	0	62	55	MANSURA
TANTA	270	2	35	02	0	0	–	8.4	-1.0	25	34	-1	18	-1	74	20	0	65	44	TANTA
ZAGAZIG	00	0	35	03	1	5	Sc	8.3	-1.2	24	36	+1	21	+1	84	21	0	30	27	ZAGAZIG
ISMAILIA	320	5	35	01	1	3	Ac	8.0		27	37		22		62	19	0			ISMAILIA
FAROUK (Airport)	320	5	18	01	1	2	Sc	8.7		24	36		20		69	18	0	83		FAROUK (Airport)
ALMAZA	350	4	14	01	2	3	Sc	8.8	-0.7	24	35	-1	21	-1	79	20	0	71		ALMAZA
EZBEKIYA	340	5	12	01	2	3	Sc	8.6	-0.8	24	35	-1	21	-1	74	19	0	61	26	EZBEKIYA
GIZA	340	5	12	01	2	3	Sc	8.2	-1.2	25	36	+1	22	+3	74	20	0	58	27	GIZA
HELWAN	340	3	7	05	0	0	–	8.8	-0.4	24	35	0	20	-1	69	18	0	59	29	HELWAN
FAIYUM	00	0	35	02	0	0	–	8.7	-0.4	25	37	0	20	-1	70	19	0	23	8	FAIYUM
MINYA	360	5	10	00	0	0	–	7.8	-1.3	22	35	-2	17	-3	83	19	0	5		MINYA
ASYUT MANQABAD	300	6	18	00	0	0	–	7.9	-0.5	25			20	-2	65	18	0	3		ASYUT MANQABAD
NAG' HAMMADI	00	0	15	00	0	0	–	6.8	-0.5	27	37	-1	22	+1	55	17	0	0.1		NAG' HAMMADI
QENA	270	1	35	00	0	0	–	6.2	-0.5	30	43	+2	24	0	46	17	0	2		QENA
LUXOR																				LUXOR
ASWAN	20	9	50	00	0	0	–	5.5	-1.7	31	42	+1	27	+1	31	12	0	dr.		ASWAN
SIWA	340	4	14	00	0	0	–	11.4	-0.5	24	39	+1	22	+1	65	17	0	26	8	SIWA
BAHARIYA	360	3	35	02	0	0	–	10.0	0.0	26			21	+1	48	14	0	1	7	BAHARIYA
FARAFRA	00	0	15	02	0	0	–	10.0		29			23	;	52	18	0	Rain		FARAFRA
DAKHLA	180	4	50	00	0	0	–	8.3	-0.6	31	39	0	24	+1	31	12	0	dr.		DAKHLA
KHARGA	360	1	35	00	0	0	–	7.4	-0.5	31	40	0	26	+3	22	7	0	dr.		KHARGA
SUEZ	310	6	35	00	0	0	–	8.6	+0.2	25	36	0	21	-2	70	19	0	44	17	SUEZ
TOR	310	9	35	02	0	0	–			27	35	+1	25	+1	79	23	0	1	13	TOR
HURGHADA	340	18	30	02	0	0	–	4.3	-1.8	27			26	+1	66	20	0	Rain		HURGHADA
QUSEIR	360	13	15	02	0	0	–	4.3	-2.0	30	33	-1	27	+1	59	21	0	dr.	4	QUSEIR
PORT SUDAN	180	3	30	03	1	3	Ac	3.5		35	39		27		30	15	0			PORT SUDAN
WADI HALFA	360	5	30	02	0	0	–	7.4		30	41		23		21	5	0			WADI HALFA
ABU HAMAD	360	10				3	Ac				44		28			15	0			ABU HAMAD
KAREIMA	310	14	30	01	1	2	Ac	4.9		33	43		27		20	7	0			KAREIMA
'ATBARA	360	8	30	02	0	2	Ac	2.2		33	44		29		23	9	0			'ATBARA
KHARTUM	230	9	30	03	1	6	Ac	5.4		33	42		29		23	9	0			KHARTUM
KASSALA	130	12	30	03	1	5	Ac	8.2		29	40		27		62	21	0			KASSALA
WAD MEDANI	230	9	35	02	0	0	–	7.8		30	39		24		55	20	0			WAD MEDANI
RENK																				RENK
ROSEIRES	230	2	35	02	0	3	Ci	10.6		25	31		21		79	21	16			ROSEIRES
EL OBEID	240	19	30	01	2	4	Cu, Ci	8.0		28	37		26		66	21	dr.			EL OBEID
EL FASHER	00	0	30	03	2	8	Ac, Ci			26	39		23		66	19	0			EL FASHER
GENEINA																				GENEINA
MALAKAL	90	8	30	61	6	8	As	14.5		23	34		22		89	21	1			MALAKAL
WAU	230	7	30	02	2	6	Ac, Cs	11.7		23	30		20		84	20	0.5			WAU
JUBA											25									JUBA

HUMIDITY

Mean of days

Station	on 13th	Diff. from normal
Alexandria	78	+3
El Dakhiya	57	-2
[illegible]	66	+7
Helwan	54	+7

GIZA

GRASS MINIMUM TEMP. 14th 20.1 °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 — 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 13th

Height m.	Matruh 14 Dir.	Vel.	P. Said 14 Dir.	Vel.	Minya 14 Dir.	Vel.	Asyut 14 Dir.	Vel.	Siwa 14 Dir.	Vel.	Dakhla 14 Dir.	Vel.	Minya 20 Dir.	Vel.
300	350	13	310	23	350	20	330	30	310	10	350	28	350	9
600			300	12	360	14	340	21	250	10	350	35	340	15
1000	320	10	290	16	340	15	340	22	10	6	350	25	10	10
1500	300	14	100	5	340	33	350		300	3			320	9
2000	340	5	350	12					260	12				
3000			280	18					280	12				
4000									300	3				
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 14th

Height m.	Sidi Barani Dir.	Vel.	Matruh 4 Dir.	Vel.	Fouad Airport Dir.	Vel.	Port Said 2 Dir.	Vel.	El 'Arish Dir.	Vel.	Helwan 7 Dir.	Vel.	Minya 2 Dir.	Vel.	Asyut Manqabad 8 Dir.	Vel.	Luxor Dir.	Vel.	Aswan 8 Dir.	Vel.	Hurghada Dir.	Vel.	Dir.	Vel.
300			310	10			300	7			320	12	360	4	320	12			360	26				
600			340	10			330	5			350	10	350	6	340	21			350	32				
1000			350	12			360	6			350	13	350	7	340	30			350	24				
1500			330	10							350	6	350	7	330	35								
2000			320	12							320	16												
3000			320	17																				
4000			320	17																				
5000																								
6000																								
7000																								
8000																								

Height m.	Siwa 8 Dir.	Vel.	Bahariya Dir.	Vel.	Dakhla 8 Dir.	Vel.	Kharga 8 Dir.	Vel.	Wadi Halfa 3 Dir.	Vel.	Abu Hamad Dir.	Vel.	Kareima Dir.	Vel.	Khartum 3 Dir.	Vel.	Kassala Dir.	Vel.	El Obeid 4 Dir.	Vel.	El Fasher 5 Dir.	Vel.	Malakal 4 Dir.	Vel.
300	310	8			20	7	10	15	10	12														
600	310	8			10	10	10	20	20	20					230	11							110	5
1000	300	19			10	13	10	20	20	29					270	5			230	21	210	4	100	22
1500	300	26			330	25	360	12	10	30					80	10			70	17	260	8	220	8
2000	290	26			330	26													10	17	230	8	170	9
3000	260	20							350	23									40	18	350	8	170	24
4000	300	16																						
5000	340	7																						
6000	[illegible]																							
7000	[illegible]																							
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 are G.M.T.

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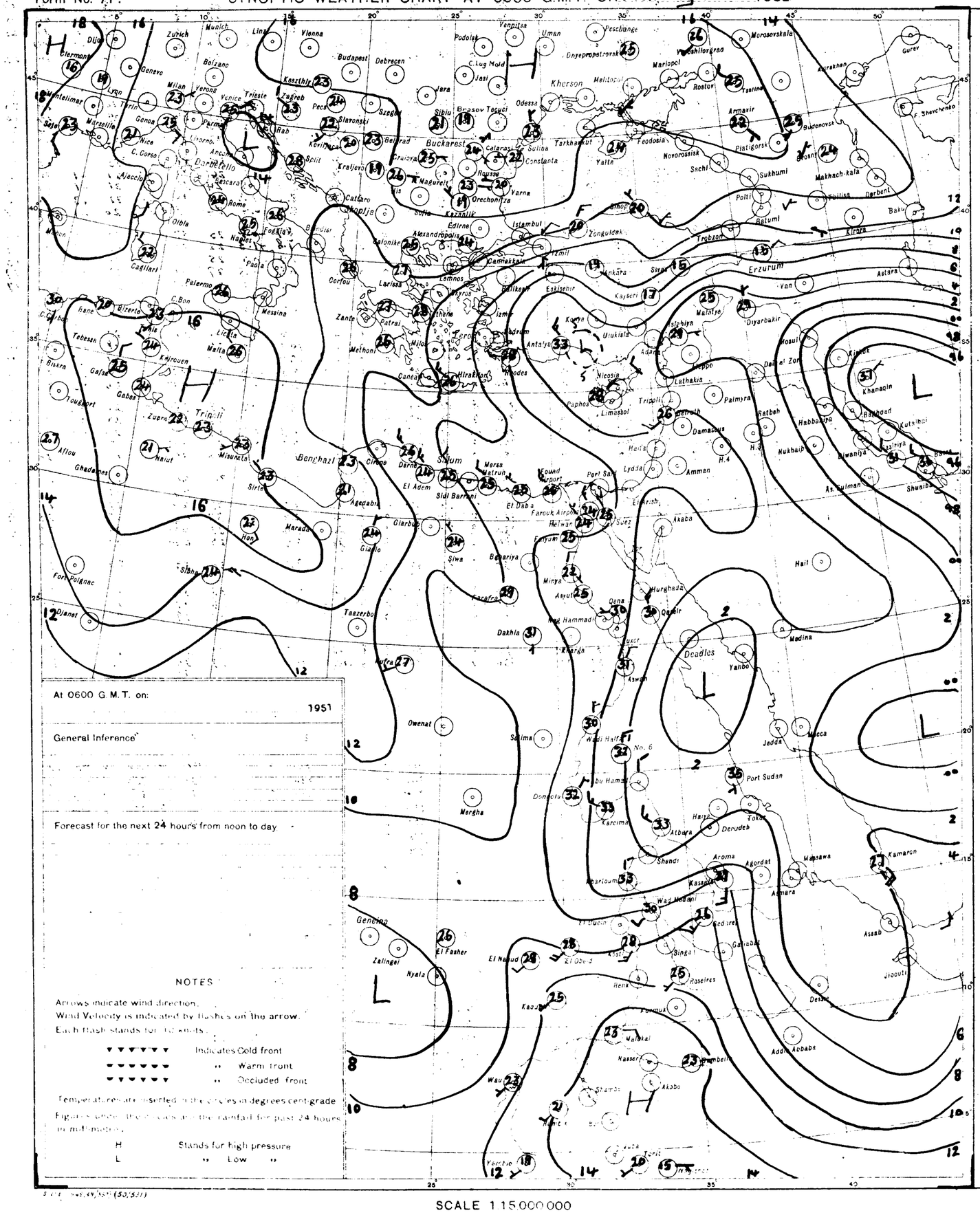
Form No. 7.F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Monday 14-7-1952


Zurich
Munich
Vienna
Budapest
Debrecen
Kosztlivy
Zagreb
Pecs
Slavonski
Szeged
Rab
Kovilj
Beograd
Cruljevo
Kraljevo
Split
Cattaro
Shoplje
Sofia
Kazanlik
Buckarest
Calarasi
Sulina
Constanta
Rousse
Varna
Orechovitza
Podolsk
Venpitsa
Uman
Peschanoe
Dnyepropetrovsk
Kherson
Melitopol
Odessa
Iasi
C. Lug Mold
Jura
Sibiu
Brasov
Tecuci
Tarkhankut
Yalta
Feodosia
Novorossisk
Sochi
Sukhumi
Poti
Batumi
Kirovo
Trebzon
Erzurum
Van
Astara
Mariopol
Rostov
Tsalino
Armavir
Budenovsk
Piatigorsk
Makhach-kala
Derbent
Baku
Gurev
Aktyubinsk
Shevchenko
Marseille
Nice
C. Corso
Ajaccio
Genova
Milan
Verona
Venice
Trieste
Torino
Parma
Ancona
Darbetello
Rome
Olbia
Cagliari
Palermo
Messina
Naples
Foggia
Brindisi
Paola
Malta
Bizerte
Tunis
Tebessa
Biskra
Gafsa
Gabes
Tripoli
Misurata
Sirte
Benghazi
Derna
Tobruk
Marada
Hon
Giado
Sidi Barrani
El Adem
Siwa
Bahariya
Fayum
Minya
Asyut
Qena
Luxor
Aswan
Kharga
Dakhla
Farafra
Tazerbo
Owenat
Salima
Merghe
Dongola
Wadi Halfa
No. 6
Port Sudan
Kareima
Atbara
Khartoum
Wad Medani
El Fasher
Nyala
Zalingei
El Obeid
Kosti
Singa
Gedaref
Asmara
Massawa
Aroma
Agordat
Kassala
Shendi
Dessie
Addis Ababa
Djibouti
Asab
Kamaron
Jadda
Mecca
Medina
Yanbo
Deadlos
Qoseir
Hurghada
Port Said
Suez
Akaba
Amman
Lydda
Haifa
Damascus
Beirut
Palmyra
Tripoli
Nicosia
Limassol
Paphos
Latakia
Aleppo
Adana
Urukisla
Konya
Kayseri
Sivas
Malatya
Diyarbakir
Mosul
Erbil
Kirkuk
Khanaqin
Baghdad
Kut el Hai
Basra
Nukhaib
Rutba
Ar Ruthman
Hail
Tabuk
Ankara
Eskisehir
Izmit
Istambul
Zonguldak
Samsun
Sinop
Batum
Kutaisi
Tiflis
Erivan
Kirovakan
Gyumri
Nakhichevan
Ordzhonikidze
Stavropol
Krasnodar
Novorossiysk
Taganrog
Kerch
Sevastopol
Odessa
Kishinev
Lvov
Kraków
Prague
Berlin
Hamburg
Düsseldorf
Zurich
Geneva
Lyon
Marseille
Nice
Genoa
Milan
Turin
Bolzano
Verona
Venice
Trieste
Zagreb
Rab
Split
Cattaro
Shoplje
Sofia
Kazanlik
Edirne

CAIRO

Time of Sunrise 03 04 G.M.T.

" " Sunset 16 58 G.M.T.

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

Form 7 F.

DAILY WEATHER REPORT

Date: Tuesday, 15th July 1952

At 1200 on Monday 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.	Rain Past 12 hrs mms
Mediterranean	62300	SALUM	30	9	35	00	0	0	–	9.4	30	59	21	0
	303	SIDI BARANI												
	306	MATRUH	320	12	30	02	0	0	–	9.4	29	49	17	0
	309	EL DABA	320	10	35	00	0	0	–		28	58	19	0
		ALEXANDRIA	310	20	50	00	0	0	–	8.0	28	37	12	0
	318	FOUAD (Airport)	320	17	18	02	0	0	–	8.2	28	62	20	0
	330	DAMIETTA	340	5	35	00	0	0	–	7.5	29	66	22	0
	333	PORT SAID	350	11	30	03	0	0	–	5.9	28	74	23	0
	336	EL 'ARISH												
Nile Delta	339	DAMANHUR	310	13	15	02	0	0	–	7.9	30	59	21	0
	342	MANSURA	320	3	35	00	0	0	–	6.6	34	32	15	0
	348	TANTA	310	2	35	02	0	0	–	7.4	33	38	17	0
	354	ZAGAZIG	320	1	50	02	1	0	–	6.8	33	24	10	0
	441	ISMAILIA	320	2	35	01	0	0	–	6.0	35	23	11	0
Nile Valley	366	FAROUK (Airport)	320	6	18	00	0	0	–	7.9	33	30	13	0
	372	ALMAZA	320	6	30	00	0	0	–	7.2	33	32	14	0
		EZBEKIYA	310	5	30	00	0	0	–	6.1	34	27	12	0
		GIZA	310	5	30	00	0	0	–	6.7	34	32	15	0
	378	HELWAN	290	9	35	02	0	0	–	6.8	32	28	11	0
	381	FAIYUM	360	2	35	02	0	0	–	8.2	33	30	13	0
	387	MINYA	350	12	12	00	0	0	–	6.6	33	32	14	0
	393	ASYUT MANSADAD												
	399	NAG' HAMMADI	290		35	00	0	0	–	4.6	35	37	18	0
	402	QENA	320	1	50	00	0	0	–	3.6	40	15	9	0
	405	LUXOR												
	414	ASWAN	340	7	15	00	0	0	–	3.4	40	19	12	0
Desert	417	SIWA	300	14	14	00	0	0	–	10.4	33	26	11	0
	420	BAHARIYA	320	5	35	02	0	0	–	8.2	36	37	19	0
	423	FARAFRA	300		15	02	0	0	–	9.3?	36	47	23	0
	432	DAKHLA	340	11	35	00	0	0	–	6.8	38	19	11	0
	435	KHARGA	360	6	15	00	0	0	–	6.2	38	16	8	0
Red Sea	450	SUEZ	360	6	50	01	0	0	–	6.4	34	18	6	0
	459	TOR	310	24	35	30	3	0	–		32	56	22	0
	462	HURGHADA	350	18	30	02	0	0	–		30	52	19	
	465	QUSEIR	360	9	15	02	0	0	–	3.6	31	66	24	0
	641	PORT SUDAN	70	16	30	03	2	7	Ac, Ci	1.6	36	35	18	0
Sudan	609	WADI HALFA	350	19	15	07	0	0	–	3.8	41	7	-2	0
	640	ABU HAMAD	310	5	30	03	1	1	Ac		42	11	5	0
	650	KAREIMA	310	10	30	03	1	4	Ac	1.6	42	14	9	0
	665	ATBARA	320	4	30	02	1	4	Ac	0.6	43	16	12	0
	721	KHARTUM	250	5	30	01	2	1	Cu	2.6	41	10	3	0
	730	KASSALA	200	9	30	03	2	6	Cu, Ac	3.7	37	33	18	0
	761	WAD MEDANI	230	9	35	02	1	4		4.3	37	27	15	
	861	RENK	130	9	35	02	2	2	Cu, Sc		32	49	12	
	862	ROSEIRES	230	2	35	02	0	5	Ac	8.0	30	59	21	
	771	EL OBEID	230	11	30	02	1	5	Cu, Ac, Ci	6.0	34	41	19	0
	766	EL FASHER	320	3	30	02	0	6	Ac		37	24	13	0
	770	GENEINA	300	6	50	03	1	7	Cu, Ac		28	55	18	
	839	MALAKAL	220	9	30	03	6	8	Sc, Ac	10.3	28	58	19	0
	850	WAU	270	2	30	02	2	7	Cu, Ac	11.0	29	59	20	
	941	JUBA	180	5	30	02	2	8	Cu, Ci	11.5	28	58	19	0

At 1800 on Monday 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	360	5	15	00	0	0	–	9.9	26	74	21
MATRUH	310	6	18	02	0	0	–	9.2	25	84	22
ALEXANDRIA	320	17	35	00	0	0	–	8.2	25	74	20
FOUAD (Airport)	320	15	12	02	0	0	–	7.5	25	74	20
DAMIETTA	340	2		00	0	0	–	7.0	25	94	24
PORT SAID	350	15	14	02	0	0	–	6.2	26	84	23
DAMANHUR	270	5	15	02	0	0	–	7.4	26	74	21
MANSURA	360	5		00	0	0	–	7.2	27	70	21
TANTA	00	0	35	02	0	0	–	7.8	27	62	19
ZAGAZIG	320	1	35	02	1	0	–	6.8	28	62	20
ISMAILIA	360	5	35	01	0	0	–	6.3	28	58	19
FAROUK (Airport)	340	10	12	00	0	0	–	7.7	30	43	16
ALMAZA	350	8	12	00	0	0	–	7.5	29	35	12
EZBEKIYA	360	4	12	00	0	0	–	6.5	29	43	15
GIZA	360	4	12	00	0	0	–	7.1	29	46	16
HELWAN	320	10	15	02	0	0	–	6.8	30	35	13
FAIYUM	00	0	35	00	0	0	–	7.2	31	31	12
MINYA	360	4	8	00	0	0	–	6.6	29		
ASYUT MANSADAD	270	2	12	00	0	0	–	6.2	31	29	11
NAG' HAMMADI	00	0	15	00	0	0	–	6.2	30	40	15
QENA	320	1	7	00	0	0	–	6.5	35	23	11
LUXOR											
ASWAN	360	4	15	00	0	0	–	4.4	36	20	10
SIWA	290	8	10	00	0	0	–	9.0	31	22	7
BAHARIYA	360	2	15	02	0		–	8.4	31	43	17
FARAFRA	320	3	7	02	0		–	8.7	31	52	20
DAKHLA	360	9	35	00	0	0	–	8.1	34	18	6
KHARGA	360	0	15	00	0	0	–	7.9	33	21	8
SUEZ	360	6	15	02	0	0	–	5.5	30	52	19
TOR	290	19	35	02	0	0	–		33	56	23
HURGHADA											
QUSEIR	20	2	15	02	0	0	–	3.6	29	52	18
PORT SUDAN	340	5	30	02	2	4	Ac, Ci	3.0	33	53	22
WADI HALFA	360	10	30	02	0	0	–	5.0	35	13	3
ABU HAMAD	310	4	30	02	0	0	–		36	10	-1
KAREIMA	330	7	30	01	0	0	–	4.0	36	13	4
ATBARA	330	1	30	01	1	4	Ci	1.6	38	18	10
KHARTUM	290	3	18	02	0	1	Ac	3.4	37	13	5
KASSALA	180	4	30	13	2	3	Ch, Ac	4.6	33	36	16
WAD MEDANI											
RENK											
ROSEIRES											
EL OBEID	210	6	30	13	1	8	Ch, Ac	5.6	33	44	19
EL FASHER	150	6	30	13	2	8	Ch, Ac		34	27	12
GENEINA											
MALAKAL	180	4	30	02	2	7	Sc, Ac, Ci	11.1	26	62	18
WAU	210	6	30	13	1	8	Ch, Ac	12.8	25	79	21
JUBA	00	0	30	13	2	8	Ch, Cs	11.6	24	65	17

At 0600 on Tuesday 15th July 1952

Station	Wind 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	340	13	15	00	0	0	–	9.6	-0.3	25	31	0	24	+3	74	20	0	Rain	
SIDI BARANI																			
MATRUH	290	9	30	02	0	0	–	9.4	-0.7	25	30		20		79	21	0	135	
EL DABA	270	1	15	01	1	3	Cu			25	29		20		84	22	0	214	
ALEXANDRIA	270	17	50	00	0	0	–	8.0	-1.7	26	29	0	23	0	62	18	0	166	186
FOUAD (Airport)	300	13	18	02	0	0	–	8.1	-1.0	26	29	0	23	0	66	19	0	Rain	138
DAMIETTA	200	2	7	03	1	6	Cu	7.8	-0.9	25	30	0	21	0	84	22	0	171	106
PORT SAID	280	8	14	03	1	7	Sc	7.0	-1.5	26	30	0	24	0	79	22	0	92	81
EL 'ARISH	270	3	30	03	2	7	Sc	7.7	-1.1	28			21		66	21	0	101	
DAMANHUR	310	9	15	02	0	0	–	7.8	-1.2	25	31	-2	19	-1	74	20	0	87	101
MANSURA	180	5	35	03	2	5	Cu	7.6	-1.2	26	35	0	21	+1	74	21	0	62	55
TANTA	00	0	15	02	0	0	–	7.8	-1.6	25	34	-1	19	0	74	20	0	65	44
ZAGAZIG	00	0	35	02	2	4	Cu	7.6	-1.9	26	35	0	21	+2	74	21	0	30	27
ISMAILIA	290	2	35	01	0	0	–	7.5		27	37		22		62	19	0		
FAROUK (Airport)	300	7	12	01	2	5	Sc	7.9		25	35		22		70	19	0	83	
ALMAZA	320	4	12	01	2	4	Sc	8.3	-1.1	25	34	-2	22	0	74	20	0	71	
EZBEKIYA	360	5	12	01	2	2	Cu	8.1	-1.2	25	35	-1	22	0	70	19	0	61	26
GIZA	360	5	12	01	2	2	Cu	8.0	-1.3	25	35	0	22	+3	74	20	0	58	27
HELWAN	320	5	7	05	0	0	–	8.7	-0.4	24	34	-1	22	+1	74	19	0	59	29
FAIYUM	00	0	25	02	0	0	–	9.4	+0.3	25	36	-1	20	-1	61	17	0	23	8
MINYA	350	8	14	00	0	0	–	8.8	-0.3	22	34	-3	17	-3			0	5	
ASYUT MANSADAD	310	6	15	00	0	0	–	8.4	0.0	25	37	0	21	-1	57	16	0	3	
NAG' HAMMADI	00	0	15	00	0	0	–	7.8	+0.6	26	36	-2	20	-1	55	16	0	0.1	
QENA	270	1	35	00	0	0	–	8.0	+1.3	29	42	+1	23	-1	43	15	0	2	
LUXOR																			
ASWAN	340	3	50	00	0	0	–	7.1	0.0	32	41	0	26	0	34	14	0	dr.	
SIWA	340	10	14	00	0	0	–	12.4	+0.5	25	35	-3	21	0	61	17	0	26	9
BAHARIYA	00	0	35	02	0	0	–	9.6	-0.4	26	37	0	19	-1	48	14	0	1	7
FARAFRA	360	2	35	02	0	0	–	9.6		28	38		20		52	17	0	Rain	
DAKHLA	340		50	00	0	0	–	9.5	+0.6	29	39	0	24	+1	29	9	0	dr.	
KHARGA	360	4	15	00	0	0	–	7.6	-0.3	29	39	-1	24	+1	35	12	0	dr.	
SUEZ	360	4	35	00	0	0	–	8.4	+0.1	24	36	0	21	-2	74	19	0	44	17
TOR	310	13	35	02	0	0	–			27	34	0	25	+1	84	24	0	1	13
HURGHADA																			
QUSEIR	20	5	15	02	0	0	–	6.0	+0.2	30	32	-2	25	-1	40	15	0	dr.	4
PORT SUDAN	20	2	30	01	2	5	Ac, Ci	4.7		34	39		26		53	23	0		
WADI HALFA	00	0	30	02	0	0	–	7.7		29	42		24				0		
ABU HAMAD											43								
KAREIMA	20	4	30	01	1	1	Ac	6.6		32	43		26		17	4	0		
ATBARA	360	9	10	05	0	1	Ac	5.5		35	44		31		22	10	0		
KHARTUM	200	23	10	07	1	2	Ac, Ci	7.5		31	43		29		43	17	0		
KASSALA	180	8	30	01	2	2	Ac	9.5		27	39		25		62	19	0		
WAD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID	230	12	30	03	2	7	Ac	9.8		27	36		27		70	21	0		
EL FASHER	00	0	30	01	2	2	Ac			27	38		24		55	17	0		
GENEINA	240	9	30	02	2	7	Ac			25	32		23		79	21	0		
MALAKAL	70	6	30	03	2	8	Ac	13.8		24	30		23		89	22	dr.		
WAU	230	3	30	02	1	4	Ac	12.2		25	31		22		79	21	0		
JUBA	00	0	30	01	4	6	Ac	14.0		22	29		20		97	22	0		

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	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					

HELWAN 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					

ALMAZA 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 14 Dir.	Vel.	P. Said 14 Dir.	Vel.	Siwa 14 Dir.	Vel.	Almaza 20 30 Dir.	Vel.	Minya 20 Dir.	Vel.
300	330	11	320	16	320	10	320	9	360	25
600	320	13	290	16	310	8	350	10	10	27
1000			250	12	310	9	330	7	360	19
1500	360	14	210	3	310	16	360	1	300	13
2000	10	10	30	3	320	13	340	19	300	13
3000					310	13			310	17
4000					330	9				
5000					290	17				
6000										
7000										
8000										

UPPER WIND OBSERVATIONS on 15th

Height m.	Sidi Barani Dir.	Vel.	Matruh Dir.	Vel.	Fouad Airport Dir.	Vel.	Port Said 2 Dir.	Vel.	El 'Arish Dir.	Vel.	Helwan 7 25 Dir.	Vel.	Minya 2 Dir.	Vel.	Asyut Mansadad 8 Dir.	Vel.	Luxor Dir.	Vel.	Aswan 8 Dir.	Vel.	Almaza 8 30 Dir.	Vel.
300							290	9			320	8	350	9	310	14			340	11	310	10
600							310	14			340	9	350	8	320	27			340	12	290	10
1000							300	12			350	13	340	8	340	21			320	24	300	4
1500											360	9	320	8	320	32			320	19	40	16
2000											360	5			320	18			290	11	10	12
3000											340	11			320	13					340	15
4000											350	19									330	10
5000																						
6000											300	15										
7000																						
8000																						

Height m.	Siwa 8 Dir.	Vel.	Bahariya Dir.	Vel.	Dakhla Dir.	Vel.	Kharga 8 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 5 Dir.	Vel.	Malakal 4 Dir.	Vel.
300	320	10					10	20																
600	320	10					360	20															200	17
1000	280	15					360	19													230	14	190	17
1500	320	25					360	15													310	16	200	20
2000	320	24																			10	11		
3000	300	16																			70	13	290	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.

Note: All times are G.M.T.

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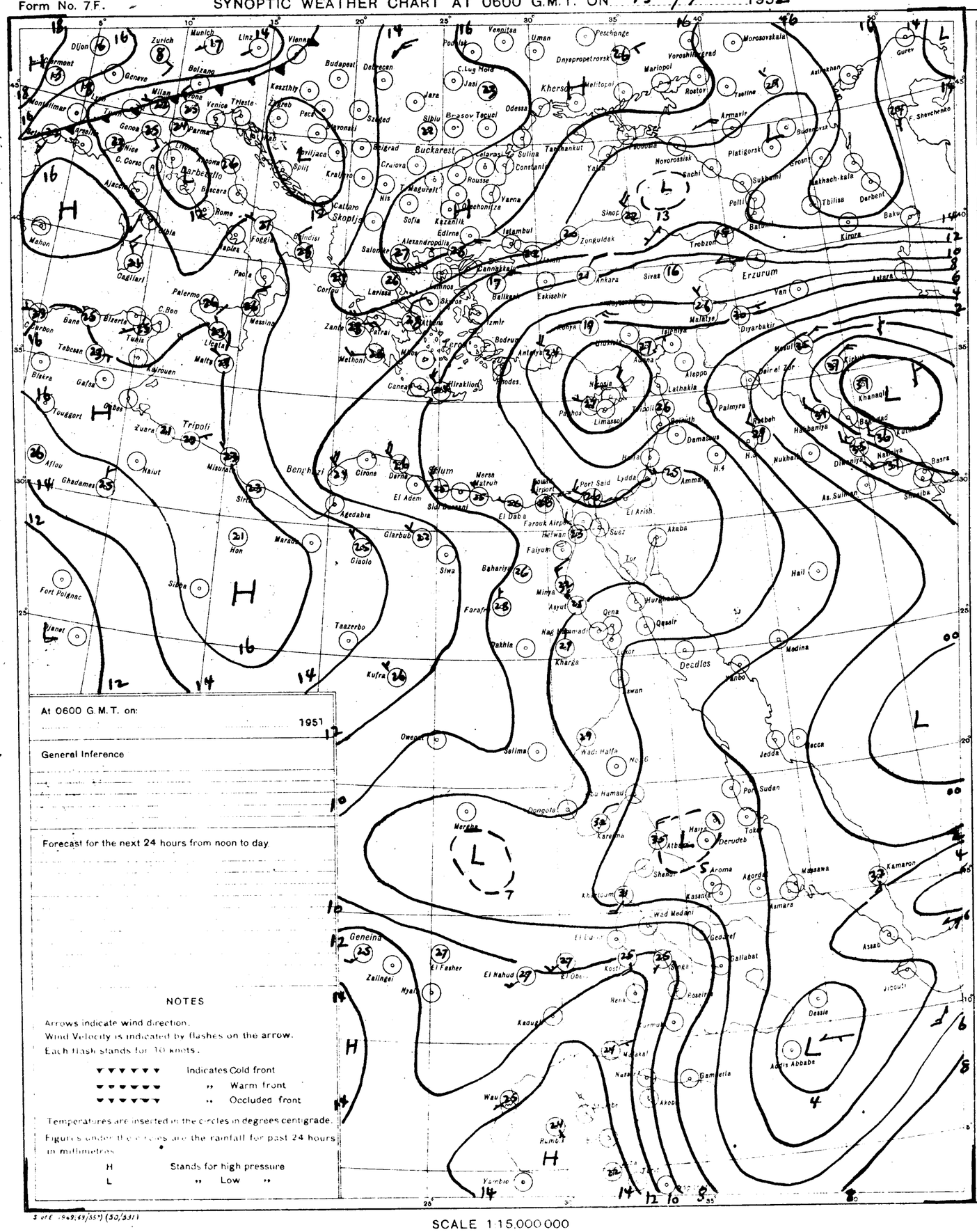
Annual Subscription P.T. 50

Form No. 7.F. SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON 15/7 1952


Dijon
Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Venitsa
Uman
Peschonge
Podolsk
Dnyepropetrovsk
Voroshilovgrad
Morozovskaya
Gurev
Astrakhan
Mariopol
Rostov
Tselline
Armavir
Bidderovsk
Platigorsk
Grozny
Makhach-kala
Tbilisa
Derbent
Baku
Kirova
Novorossisk
Sochi
Sinoz
Yalta
Tarkhankut
Sulina
Constanta
Rousse
Varna
Burgas
Tecuci
Odessa
Jara
Jasi
Sibiu
Brasov
Belgrad
Buckarest
Craiova
Nis
Sofia
Kazanlik
Edirne
Istambul
Zonguldak
Trobzon
Batoumi
Polti
Sukhumi
Erzurum
Van
Astara
Ankara
Sivas
Eskisehir
Malatya
Diyarbakir
Mosul
Kirkuk
Khanaqin
Baghdad
Basra
Nasiriya
Diwaniya
Nukhaib
Hadbaniya
Shoaiba
As Sulmi
Hail
Medina
Mecca
Jedda
Port Suden
Tokar
Kamaron
Massawa
Asab
Dessie
Addis Abbabs
Gamberla
Akob
Gallabat
Gedaref
Kassala
Asmara
Agordat
Aroma
Derudeb
Atbara
Khartoum
Wad Medani
Kosti
Renk
Malakal
Nasir
Roseires
Kadugli
Wau
Rumbek
Yambio
Geneina
Zalingei
El Fasher
El Nahud
Mellit
Kufra
Siwa
Sidi Barrani
Mersa Matruh
Alexandria
Port Said
Lydda
Amman
El Arish
Suez
Akaba
Tor
Qena
Luxor
Aswan
Qeseir
Deadles
Wadi Halfa
Dongola
Merowe
Kareima
Atbara
Shendi
Khartoum
Kosti
Faiyum
Helwan
Farouk Airport
Mimya
Asyut
Nag Hammadi
Kharga
Dakhla
Farafra
Baharia
Giaolo
Agedabia
Benghazi
Cirene
Darna
Tobruk
Sollum
Tripoli
Misurata
Sirte
Marada
Hon
Zuara
Naiut
Ghadames
Aflou
Tougourt
Biskra
Gafsa
Tebessa
Kairouen
Bizerta
Tunis
Malta
Licata
Messina
Palermo
Paola
Cagliari
Mahon
Nice
Genoa
Milan
Venice
Trieste
Zagreb
Pecs
Szeged
Keszthly
Bolzano
Geneva
Lyon
Clermont
Montelimar
Marseille
Ajaccio
Bastia
Rome
Foggia
Brindisi
Naples
Salonika
Larissa
Corfou
Zante
Patrai
Athens
Skyros
Lemnos
Canea
Heraklion
Rhodes
Antalya
Izmir
Bodrum
Konya
Adana
Nicosia
Limassol
Paphos
Tripoli
Beirut
Damascus
Haifa
Lathakia
Aleppo
Palmyra
Deir el Zor
Mardin
Diyarbakir
Malatya
Van
Erzurum

CAIRO

Time of Sunrise 03 04 G.M.T.

" " Sunset 16 57 G.M.T.

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

Form 7F

DAILY WEATHER REPORT

Date: Wednesday 16th July 1952

At 1200 on Tuesday 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	Rainfall Past 12 hrs mms
	62100	SALUM	360	9	35	00	0	0	–	8.3	30	59	21	0
	303	SIDI BARÂNI												
	306	MATRUH	320	14	30	02	0	0	–	8.5	28	66	21	0
	309	EL DABA	320	2	35	00	0	0	–		29	59	20	0
		ALEXANDRIA	310	19	50	00	0	0	–	7.9	27	62	19	0
	318	FOUAD (Airport)	310	11	18	02	0	0	–	7.2	27	66	20	0
	330	DAMIETTA												
	332	PORT SAID	350	14	15	03	2	1	Sc	5.6	27	74	22	0
	336	EL ARISH												
	339	DAMANHUR												
	345	MANSURA	320	5	35	00	1	0	–	6.6	33	38	17	0
	348	TANTA	270	2	35	02	0	0	–	6.7	33	38	17	0
	354	ZAGAZIG	320	1	50	02	1	0	–	7.0	33	38	17	0
	441	ISMAILIA	320	2	35	03	1	3	Ac	5.6	36	29	15	0
	366	FAROUK (Airport)	340	11	18	00	0	0	–	6.9	34	30	14	0
	372	ALMAZA	340	9	30	00	0	0	–	6.1	34	22	9	0
		EZBEKIYA	360	7	30	00	0	0	–	6.5	34	27	12	0
		GIZA	360	9	30	00	0	0	–	6.3	35	29	14	0
	378	HELWÂN	320	6	15	02	0	0	–	5.9	33	24	10	0
	381	FAIYUM	00	0	35	02	0	0	–	7.1	34	22	9	0
	387	MINYA	360	10	12	00	0	0	–	6.4	33	28	12	0
	393	ASYUT (MANFALUT)	340	10	30	00	0	0	–	6.0	34	15	4	0
	396	NAG HAMMADI												
	402	QENA	320	1	50	00	0	0	–	5.7	39	17	10	0
	408	LUXOR												
	414	ASWAN	290	7	35	00	0	0	–	4.0	39	17	10	0
	417	SIWA	270	14	14	00	0	0	–	10.2	35	23	11	0
	420	BAHARIYA	320	2	35	02	0	0	–	9.2	35	29	14	0
	423	FARAFRA	360	2	35	02	0	0	–	9.0	36	37	19	0
	432	DAKHLA	340	15	35	00	0	0	–	7.1	36	20	10	0
	435	KHARGA	360	4	15	00	0	0	–	6.6	37	14	6	0
	459	SUEZ	360	7	50	02	0	0	–	5.7	35			0
	462	TOR	290	19	50	02	0	0	–		30	66	23	0
	467	HURGHADA	360		30	02	0	0	–		28	79	24	0
	468	QUSEIR	20	5	15	02	0	0	–	4.4	31	66	24	0
	483	PORT SUDAN	50	15	30	01	1	1	Cs	2.6			21	0
	507	WADI HALFA	310	9	30	02	0	0	–	5.3	39	14	7	0
	513	ABU HAMAD	360	5	30	01	1	2	Cs		42	9	3	0
	525	KARIMA	360	11	30	03	1	3	Cs	3.3	42	16	11	0
	531	ATBARA	350	3	10	05	2	6	Ac, Cs	1.9	42	14	9	0
	537	KHARTOUM	220	6	30	03	1	4	Ac	3.4	41	11	5	0
	551	KASSALA	220	6	30	03	2	4	Cu, Ac	4.3	38	29	17	
		WAD MEDANI												
		DONGOLA												
		KORSKOS	230	2	35	01	2	5	Cu	8.3	29	62	21	
		EL DABBA	190	15	30	01	2	7	Cu, Cs	7.5	33	28	12	200
		EL FASHER	00	0	30	03	2	8	Cu, Ac, Cs		39	20	12	140
		GENEINA	290	7	30	02	0	7	Cu, Ac, Ci		33	38	16	
		MALAKAL	310	3	30	02	6	7	Cu, Ac, Cs	11.4	30	55	20	00
		WAU	230	6	30	03	2	6	Cu, Ac	9.3	31	52	20	00
		TORIT	50	2	50	02	2	8	Cb, Ci	9.7	31	52	20	00

Station	Dew Point °C	Rainfall Past 12 hrs mms
SALUM	20	0
SIDI BARÂNI		
MATRUH	21	0
EL DABA	20	0
ALEXANDRIA	20	0
FOUAD (Airport)	20	0
DAMIETTA		
PORT SAID	23	0
EL 'ARISH		
DAMANHUR		
MANSURA	21	0
TANTA	20	0
ZAGAZIG	19	0
ISMAILIA		
FAROUK (Airport)	18	0
ALMAZA	18	0
EZBEKIYA	16	0
GIZA	15	0
HELWÂN	15	0
FAIYUM	11	0
MINYA		0
ASYUT (MANFALUT)	9	0
NAG HAMMADI	15	0
QENA	11	0
LUXOR		
ASWAN	8	0
SIWA	13	0
BAHARIYA	15	0
FARAFRA		
DAKHLA	11	0
KHARGA	4	0
SUEZ	17	0
TOR	22	0
HURGHADA	18	0
QUSEIR	16	0
PORT SUDAN	21	0
WADI HALFA	3	0
ABU HAMAD		
KARIMA	7	0
ATBARA		
KHARTOUM		
KASSALA		
WAD MEDANI		
DONGOLA		
KORSKOS	20	0
EL DABBA	20	0
EL FASHER	29	0
GENEINA	13	0
MALAKAL	24	0
WAU	20	21	Rain
TORIT	22	0

At 1800 on Tuesday 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	Rainfall Past 12 hrs mms
SALUM	340	7	15	00	0	0	–	8.8	35	74	20	0
SIDI BARÂNI												
MATRUH	320	8	11	02	0	0	–	8.5	25	79	21	0
EL DABA	00	0	35	00	0	0	–		25	74	20	0
ALEXANDRIA	310	15	35	00	0	0	–	7.5	25	74	20	0
FOUAD (Airport)	320	8	12	02	0	0	–	7.2	24	79	20	0
DAMIETTA	320	2	7	00	0	0	–	7.1	25	94	24	0
PORT SAID	320	13	14	02	0	0	–	6.4	26	84	23	0
EL 'ARISH												
DAMANHUR	40	5	15	02	0	0	–	7.6	26	74	21	0
MANSURA	360	5		00	0	0	–	7.2	26	70	20	0
TANTA	00	0	35	02	0	0	–	7.9	26	70	20	0
ZAGAZIG	00	0	35	02	0	0	–	7.6	28	58	19	0
ISMAILIA	360	2	35	02	0	0	–	6.6	27	62	19	0
FAROUK (Airport)	360	10	12	00	0	0	–	7.8	29	52	18	0
ALMAZA	350	11	14	00	0	0	–		29	52	18	0
EZBEKIYA	20	4	12	00	0	0	–	6.9	29	46	16	0
GIZA	20	4	12	00	0	0	–	7.0	28	52	17	0
HELWÂN	340	9	15	02	0	0	–	6.8	30	40	15	0
FAIYUM	360	1	35	02	0	0	–	7.1	30	31	11	0
MINYA	360	1	8	00	0	0	–	6.6	29			0
ASYUT (MANFALUT)	00	0	12	00	0	0	–	6.0	30	27	9	0
NAG HAMMADI	00	0	15	00	0	0	–	5.5	28	45	15	0
QENA	290	1	7	00	0	0	–	6.0	32	28	11	0
LUXOR												
ASWAN	00	0	15	00	0	0	–	5.4	35	19	8	0
SIWA	300	8	10	00	0	0	–	8.6	33	30	13	0
BAHARIYA	00	0	15	02	0	0	–	8.2	31	38	15	0
FARAFRA	320	2	15	02	0	0	–	8.4	30	46	17	0
DAKHLA	360	11	35	00	0	0	–	7.5	32	24	9	0
KHARGA	00	0	15	00	0	0	–	8.0	33	16	4	0
SUEZ	360	8	15	02	0	0	–	6.3	30	46	17	0
TOR	290	13	35	02	0	0	–		31	59	22	0
HURGHADA	320	15	12	02	0	0	–		29	52	18	0
QUSEIR	290	2	15	02	0	0	–	4.3	29	46	16	0
PORT SUDAN	340	4	30	01	2	1	Ac	4.4	31	66	24	0
WADI HALFA	340	8	30	01	1	0	–	6.0	35	13	3	0
ABU HAMAD	340	7	30	02	1	4	Cs		36	13	4	0
KARIMA	340	4	30	02	0	0	–	4.7	36	17	7	0
ATBARA	360	5	30	02	0	6	Ac	2.5	39	20	12	0
KHARTOUM	190	18		00	0	0	–	1.1	35	35	17	0
KASSALA												
WAD MEDANI												
DONGOLA												
KORSKOS												
EL DABBA	200	10	30	01	2	6	Ac, Cs	7.6	30	55	20	0
EL FASHER	140	6	30	01	2	1	Ac		34	29	13	0
GENEINA												
MALAKAL	00	0	30	01	2	3	Ac	11.2	24	79	20	dr.
WAU	00	0	30	29	8	8	Cb	10.6	27	70	21	Rain
TORIT	00	0	30	13	2	4	Cb, Ci	11.3	26	79	22	0

At 0600 on Wednesday 16th July

Station	Wind 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
SALUM	340	7	15	00	0	0	–	8.4	-1.4	25	30	-1	21	0	74	20	0	Rain	
SIDI BARÂNI																			
MATRUH											29								
EL DABA	320	3	15	00	0	0	–			25	30		20		74	20	0	214	
ALEXANDRIA	360	13	50	03	1	6	Sc	6.8	-2.9	25	29	-1	23	0	74	20	0	166	186
FOUAD (Airport)	300	11	18	03	0	5	Sc	6.9	-2.1	25	29	0	23	0	79	21	0	Rain	138
DAMIETTA	250	8	7	03	1	7	Sc	6.8	-1.9	25	29	-1	20	-1	79	21	0	171	106
PORT SAID	270	5	12	01	1	5	Sc	6.8	-2.6	26	30	0	23	-1	70	20	0	92	81
EL 'ARISH	260	4	18	03	2	6	Sc, Cu	6.8	-2.0	26			22		70	20	0	101	
DAMANHUR	310	5	15	02	1	2	Cu	7.8	-1.1	25	32	-1	20	0	74	20	0	87	101
MANSURA	320	5	35	03	2	4	Cu	7.2	-1.6	25	34	-1	21	+1	74	20	0	62	55
TANTA	00	0	35	03	2	6	Cu	7.1	-2.3	25	33?	-2			84	22	0	65	44
ZAGAZIG	00	0	35	02	1	6	Cu	7.1	-2.3	24	37?	+2	21	+2	74	19	0	30	27
ISMAILIA	290	2	35	02	1	6	Ac	7.2		26	36		21		70	20	0		
FAROUK (Airport)	300	3	8	05	2	7	Sc	7.3		24	35		21		74	19	0	83	
ALMAZA	350	2	10	01	2	6	Sc	8.0	-1.3	23	35	-1	21	-1	84	20	0	71	
EZBEKIYA	20	3	12	01	2	5	Cu, Sc	7.8	-1.4	23	35	-1	21	-1	69	17	0	61	26
GIZA	20	3	12	01	2	5	Cu, Sc	7.1	-2.1	25	35	0	20	+1	70	19	0	58	27
HELWÂN	340	3	7	01	1	0	–	7.5	-1.6	23	35	0	20	-1	74	18	0	59	29
FAIYUM	340	4	35	02	0	0	–	7.4	-1.6	24	36	-1	20	-1	74	19	0	23	8
MINYA	350	7	8	00	0	0	–	6.8	-2.2	24	34	-3	16	-4	65	17	0	5	
ASYUT (MANFALUT)	310	5	15	00	0	0	–	7.1	-1.2	26	36	-1	22	0	48	14	0	3	
NAG HAMMADI	00	0	15	00	0	0	–	6.2	+1.0	26	35	-3	25	+4	48	14	0	0.1	
QENA	220	1	35	00	0	0	–	6.4	-0.3	29	40	-1	23	-1	40	14	0	2	
LUXOR	00	0	30	00	0	0	–	6.4	-0.4	32			23		31	13	0	dr.	
ASWAN	340	6	50	00	0	0	–	6.7	-0.4	32	40	-1	25	-1	24	9	0	dr.	
SIWA	310	7	14	00	0	0	–	10.7	-1.1	23	36	-2	20	-1	65	16	0	26	8
BAHARIYA	360	2	35	02	0	0	–	8.8	-1.1	26	36	-1	19	-1	48	14	0	1	7
FARAFRA	40	2	35	02	0	0	–	7.9		28	37		22		45	15	0	Rain	
DAKHLA	340	1	50	00	0	0	–	8.6	-0.2	30	37	-2	23	0	31	11	0	dr.	
KHARGA	00	0	35	00	0	0	–	7.4	-0.4	27	38	-2	21	-2	33	9	0	dr.	
SUEZ	360	4	35	00	0	0	–	6.2	-2.0	26	36	0	20	-3	70	20	0	44	17
TOR	310	9	35	02	0	0	–	5.6	-0.8	27	32	-2	26	+2	84	24	0	1	13
HURGHADA	330	12	30	03	0	0	–	4.7	-1.4	28	30	-2	24	-1	58	19	0	Rain	
QUSEIR	20	5	15	02	0	0	–	4.8	-1.4	31	32	-1	24	-2	31	12	0	dr.	4
PORT SUDAN	00	0	30	01	2	0	–	4.0			37		27			17	0		
WADI HALFA											41								
ABU HAMAD	00	0	30	02	0	0	–			32	42		27		29	12	0		
KARIMA	00	0	30	02	0	0	–	6.2		30	43		24		31	11	0		
ATBARA	230	12	30	02	0	1	Ci	6.7		32	43		29		38	16	0		
KHARTOUM											42								
KASSALA	190	8	30	03	0	2	Ac, Ci	9.7		29	39		25		65	19	0		
WAD MEDANI	240	9	35	02	1	4	Cc	9.5		28	37		25		58	19	0		
DONGOLA																			
KORSKOS	230	2	35	02	1	5	Ac	10.5		25	29		22		74	20	0		
EL DABBA	240	13	30	01	2	4	Ac, Cs	8.7		27	34		25		66	20	0		
EL FASHER	00	0	30	03	1	7	Ac			26	39		25		62	18	0		
GENEINA	250	4	30	03	1	2	Ac, Cs			24	34		22		74	19	0		
MALAKAL	180	7	30	02	1	6	Ac	12.3		23	31		21		94	22	dr.		
WAU											33								
TORIT											31								

UPPER AIR OBSERVATIONS

Aerophane Ascent

15th

On	At	Pressure mbs	Height above M.S.L. Metres	Dry °C	Wet °C
70	-5	1000			
57	-2	950			
6c	+1	900			
55	+7	850			
		800			
		700			
		600			
		500			
		400			

Remarks

16th 18.0

FAROUK 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					

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

Matruh 14 Dir.	Vel.	P. Said Dir.	Vel.	Almaza 13 30 Dir.	Vel.	Minya 14 Dir.	Vel.	Asyut 14 Dir.	Vel.	Siwa 14 Dir.	Vel.
330	14	320	11	350	8	340	15	340	16	300	17
340	10	300	17	350	12	340	15	340	19	300	17
340	8	280	14	340	13	340	14	340	17	310	18
320	12	260	11	330	7	320	17	320	24	320	19
310	10			320	0	330	8	330	23	310	18
310	5			290	8			320	18	340	19
				290	9					340	7
				280	13					320	16
				280	18						
				300	27						

Minya 20

10 24
20 22
10 20
320 15
340 14

UPPER WIND OBSERVATIONS on 16th

Station	Sidi Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Manfalut		Luxor		Aswan		
Time			4				2				8		3		8				8		
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	
300			300	15			260	8			310	7	10	16	300	8			330	16	
600			340	10			270	9			310	13	360	12	320	9			320	16	
1000			10	11			270	5			320	12	330	15	310	11			330	19	
1500			20	12									290	17	320	12			330	32	
2000			30	11									310	13	320	15			330	32	
3000			280	10									310	17	290	6					
4000																					
5000																					
6000																					
7000																					
8000																					

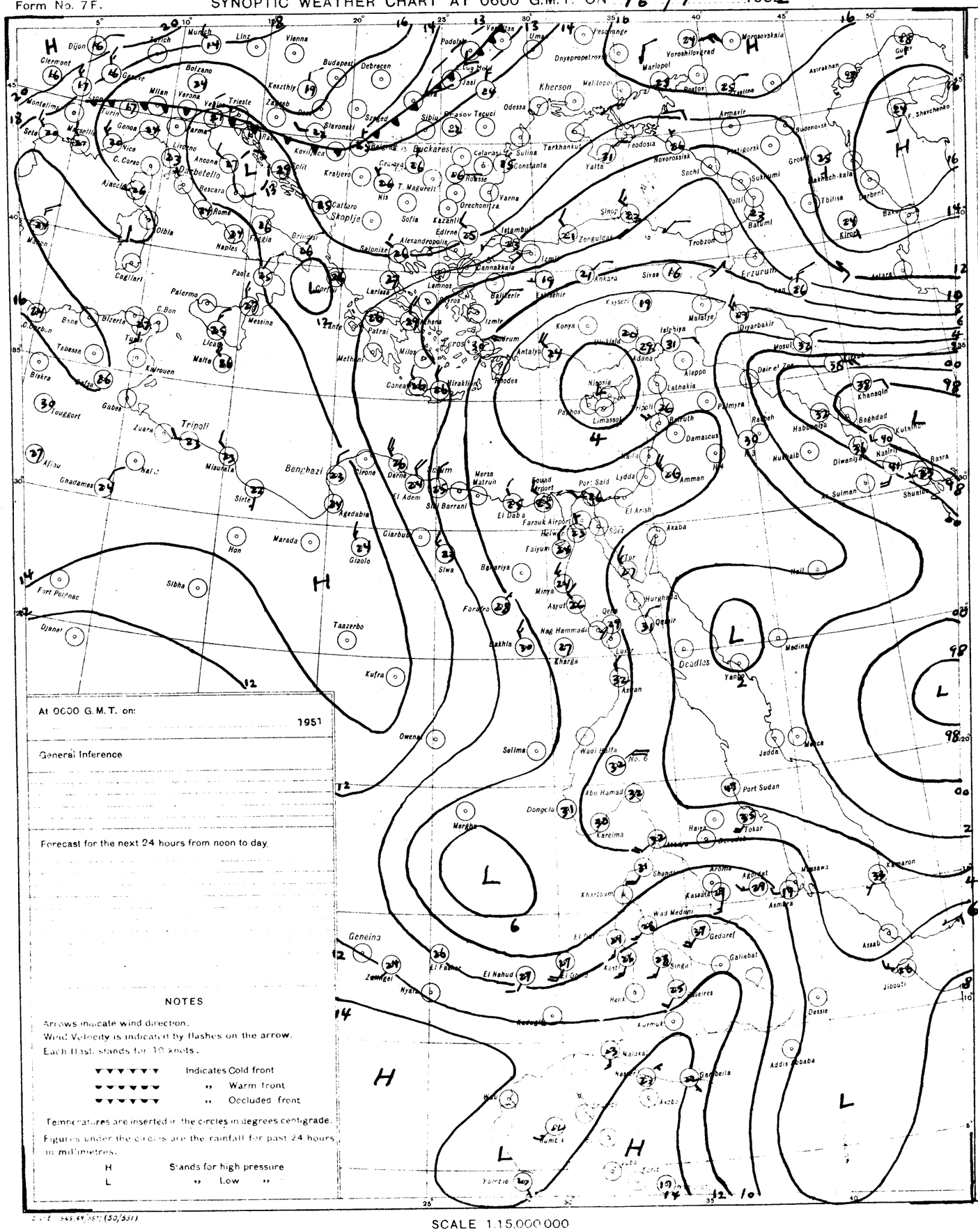
Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad													
Time	8		8				8												4		4		4	
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	330	9	310	22			350	5																
600	340	6	300	21			350	15															190	12
1000	300	3	290	12			330	16											230	16	210	4	190	14
1500	10	11	290	8			300	10											240	21	270	7	190	13
2000	20	16																	340	9	300	4		
3000	360	16																	350	5	50	14		
4000	20	11																						
5000	350	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 the report
4 All times are in G.M.T. two hours less than the Egyptian standard time

Notice: All times are G.M.T.

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON 16/7 1952


Dijon
Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Podolsk
Kherson
Odessa
Bucharest
Constanta
Varna
Sofia
Istambul
Ankara
Sivas
Erzurum
Trabzon
Batumi
Tbilisa
Baku
Derbent
Kirov
Yalta
Sochi
Novorossiisk
Armavir
Rostov
Mariopol
Voroshilovgrad
Dnyepropetrovsk
Gurev
Astrakhan
Tashkent
Tripoli
Benghazi
Sirte
Tobruk
Derna
Cairo
Port Said
Suez
Jerusalem
Beirut
Damascus
Amman
Baghdad
Basra
Khanaqin
Kuwait
Jedda
Port Sudan
Asmara
Addis Ababa
Djibouti
Dessie
Khartoum
Geneina
Nyala
Kufra
Siwa
Marada
Hon
Sibha
Fort Polignac
Djanet
Taazerbo
Owenat
Selima
Wadi Halfa
Abu Hamad
Dongola
Merowe
Kareima
Tokar
Massawa
Kassala
Gedaref
Galiabat
Gambella
Jimma
Mogadishu
Kurmuk
Nazareth
Yambio
Malta
Palermo
Messina
Naples
Rome
Milan
Genoa
Marseille
Nice
Ajaccio
Cagliari
Tunis
Bizerta
Algiers
Oran
Tangier
Casablanca
Tripoli
Benghazi
Cairo
Khartoum
Addis Ababa
Aden
Mogadishu
Djibouti
Asmara
Port Sudan
Jedda
Mecca
Medina
Basra
Baghdad
Tehran
Tbilisa
Baku
Kirov
Astrakhan
Gurev
Moscow
Leningrad
Kiev
Odessa
Bucharest
Sofia
Istambul
Ankara
Athens
Rhodes
Nicosia
Beirut
Damascus
Amman
Jerusalem
Port Said
Suez
Cairo
Tripoli
Benghazi
Malta
Palermo
Rome
Milan
Paris
London
Dublin
Reykjavik
Lisbon
Madrid
Algiers
Tunis
Cairo
Khartoum
Addis Ababa
Mogadishu
Djibouti

CAIRO
Time of Sunrise 03 05 G. M. T.
" " Sunset 16 57 G. M. T.

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

Form 7 F.

DAILY WEATHER REPORT

Date: Thursday 17th July 1952

At 1200 on Wednesday 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	360	9	35	00	0	0	–	8.0	29	66	22
	303	SÎDI BARÂNI											
	306	MATRÛH	310	16	30	02	0	0	–	7.9	30	55	20
	309	EL DABA	320	8	35	00	0	0	–		28	58	19
		ALEXANDRIA	360	18	50	01	2	3	Sc	6.8	27	70	21
	318	FOUAD (Airport)	320	14	18	01	1	2	Sc	6.7	28	66	21
	330	DAMIETTA	320	5	35	00	0	0	–	6.2	28	79	24
	333	PORT SA'ÎD	30	8	14	02	0	0	–		29	66	22
	336	EL 'ARISH	340	8	30	00	0	0	–	6.1	28	70	22
Lower Egypt	339	DAMANHUR	40	5	15	02	0	0	–	6.8	30	62	22
	342	MANSURA	360	3	35	00	0	0	–	5.6	33	44	19
	348	TANTA	310	2	35	02	1	0	–	5.5	32	49	20
	354	ZAGAZIG	320	1	50	02	0	0	–	5.5	32	56	22
	441	ISMAÎLIA	360	2	35	01	0	0	–	6.2	34	32	15
Cairo Area	366	FAROUK (Airport)	290	10	18	00	0	0	–	5.8	33	34	15
	372	ALMAZA	320	6	30	00	0	0	–	5.7	32	38	16
		EZBEKIYA	20	5	30	00	1	0	–	4.8	33	32	14
		GÎZA	20	5	30	00	1	0	–	5.4	34	32	15
	378	HELWÂN	290	5	35	02	0	0	–	5.3	33	24	10
Upper Egypt	381	FAIYÛM		4	35	02	0	0	–	6.7	34	27	12
	387	MINYA											
	393	ASYÛT MANQABÂD	340	8	30	00	0	0	–	5.4	35	16	6
	399	NAG' HAMMADI	270	1	30	00	0	0	–	5.9	36	25	13
	402	QENA	320	1	50	00	0	0	–	6.1	39	24	15
	405	LUXOR											
	414	ASWÂN	340	6	50	00	0	0	–	4.0	38	19	11
Oases	417	SÎWA	260	7	14	00	0	0	–	9.4	34	20	8
	420	BAHARÎYA	270	2	35	02	0	0	–	7.5	35	32	16
	423	FARAFRA	320	7	35	02	0	0	–	7.4	36	42	21
	432	DAKHLA	320	11	50	00	0	0	–	5.5	36	17	7
	435	KHARGA	360	4	35	00	0	0	–	5.1	38	13	5
Red Sea	450	SUEZ	360	2	50	02	0	0	–	4.0	34	32	15
	459	TÛR	310	19	50	02	0	0	–	4.7	31	59	22
	462	HURGHADA	20	10	30	02	0	0	–		30	55	20
	465	QUSEIR	20	5	15	02	0	0	–	4.2	31	70	25
	641	PORT SÛDÂN	70	16	30	02	1	2	Ac, Ci	2.7	35	63	27
North Sûdân	600	WÂDI HALFA	270	5	50	02	0	0	–	4.9	39	10	2
	640	ABU HAMAD	270	4	30	02	0	0	–		41	8	1
	660	KAREIMA											
	680	'ATBARA	220	9	30	02	0	0	–	2.9	41	22	15
	721	KHARTÛM	230	8	30		0	3		4.1	39	23	14
	730	KASSALA	220	5	30	01	2	6	Cu, Ac	4.4	37	35	19
Central Sûdân	751	WÂD MEDANI	230	9	35	02	1	3	Cu	4.3	38	25	15
	801	RENK	180	13	35	02	1	5	Ac		33	47	20
	802	ROSEIRES											
	771	EL OBEID	250	13	30	02	1	4	Cu, Ci	5.2	35	42	20
	760	EL FASHER	00	0	30	01	2	7	Cu, Ac		36	31	16
	770	GENEINA	300	9	30	03	0	2	Cu, Ac		33	34	15
S. Sûdân	840	MALAKÂL											
	880	WÂU											
	941	JUBA	90	3	30	02	2	6	Cb, Cs	8.5	32	49	20

At 1800 on Wednesday 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.
ALEXANDRIA	360	4	15	00	0	0	–	8.0	25	94	24	0
	330	7	18	00	0	0	–	7.1	25	79	21	0
	300	5	30	02	0	0	–	7.8	25	74	20	0
	320	5	7	00	0	0	–		25	70	19	0
	310	13	35	00	0	0	–	6.3	25	74	20	0
	300	7	12	02	0	0	–	6.1	24	84	21	0
	320	5	7	03	0	2	Cu	6.6	25	94	24	0
	340	9	15	03	0	1	Sc	5.2	25	84	22	0
DAMANHUR	40	5	15	02	0	0	–	6.8	26	74	21	0
MANSURA	360	5		00	0	0	–	6.6	26	70	20	0
TANTA	00	0	35	02	0	0	–	5.6	25	74	20	0
ZAGAZIG	320	1	35	02	0	0	–	5.0	28	62	20	0
ISMAÎLIA	360	5	35	02	0	0	–	6.0	27	70	21	0
FAROUK (Airport)	320	7	12	00	0	0	–	6.7	29	52	18	0
ALMAZA	330	6	12	00	1	0	–	6.4	29	55	19	0
EZBEKIYA	10	4	12	00	0	0	–	5.2	28	52	17	0
GÎZA	10	4	12	00	0	0	–	6.2	27	55	17	0
HELWÂN	320	11	15	02	0	0	–	5.3	30	46	17	0
FAIYÛM	00	0	35	02	0	0	–	5.8	31	38	15	0
MINYA	00	0	8	00	0	0	–	5.8	28	35	11	0
ASYÛT MANQABÂD	00	0	18	00	0	0	–	5.2	31	26	9	0
NAG' HAMMADI	00	0	15	00	0	0	–	5.5	29	46	16	0
QENA	00	0	7	00	0	0	–	5.2	30	33	12	0
LUXOR	00	0	12	00	0	0	–	4.3	32	26	10	0
ASWÂN	00	0	15	00	0	0	–	4.3	35	19	8	0
SÎWA	270	4	10	00	0	0	–	7.4	32	24	9	0
BAHARÎYA	320	2	15	02	0	0	–	6.5	31	49	19	0
FARAFRA	270	1	15	02	0	0	–	7.0	30	46	17	0
DAKHLA	340	11	35	00	0	0	–	6.7	33	21	8	0
KHARGA	00	0	15	00	0	0	–	6.7	33	21	8	0
SUEZ												
TÛR												
HURGHADA	00	0	30	02	0	0	–		28	52	17	0
QUSEIR	180	2	15	02	0	0	–	4.3	29	79	25	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 Thursday 17th July

Station	Wind 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	340	5	15	00	0	0	–	8.3	-1.5	28	31	0	19	-2	62	20	0	Rain	
SÎDI BARÂNI	300	7	14	02		3	Sc	7.4		25	28		20		84	22	0	115	
MATRÛH	290	8	18	01	0	1	Sc	7.8	-2.2	25	30		20		79	21	0	135	
EL DABA	320		15	02	1	0	–			25	29		20		74	20	0	214	
ALEXANDRIA	310	6	50	03	1	6	Sc	6.8	-2.8	25	28	-2	23	0	74	20	0	166	186
FOUAD (Airport)	310	4	18	03	1	6	Sc	6.3	-2.6	25	29	0	22	-1	79	21	0	Rain	138
DAMIETTA	200	2	7	02	1	2	Cu	5.8	-2.8	25	29	-2	21	0	84	22	0	171	106
PORT SA'ÎD	240	11	12	01	1	3	Sc	6.8	-2.5	26	30	0	24	0	70	20	0	92	81
EL 'ARISH																		101	
DAMANHUR	310	5	7	02	0	0	–	7.2	-1.7	25	31	-2	19	-1	84	22	0	87	101
MANSURA	270	3	35	02	1	0	–	6.6	-2.2	26	34	-1	22	+2	70	20	0	62	55
TANTA	270	2	25	03	2	6	Cu	6.6	-2.7	25	33	-2	20	+1	84	22	0	65	44
ZAGAZIG	00	0	35	02	1	4	Cu	6.6	-2.8	25	35	0	21	+2	74	20	0	30	37
ISMAÎLIA	290	2	35	01	0	0	–	6.7		26	36		22		62	18	0		
FAROUK (Airport)	320	3	13	01	2	1	Sc	7.7		24	33		22		74	19	0	83	
ALMAZA	290	5	12	00	1	1	Sc	7.0	-2.1	24	35	-1	22	0	79	20	0	71	
EZBEKIYA	310	3	12	01	1	3	Cu	6.8	-2.3	24	34	-2	21	-1	74	19	0	61	26
GÎZA	310	3	12	01	1	3	Cu	6.3	-2.8	25	35	0	21	+2	74	20	0	58	27
HELWÂN	00	0	7	01	1	0	–	7.1	-1.9	24	35	0	21	0	74	19	0	59	29
FAIYÛM	360	4	35	02	0	0	–	6.9	-2.1	25	36	-1	20	-1	74	20	0	23	8
MINYA	350	2	10	00	0	0	–	6.2	-2.7	27	37	0	20	0	62	19	0	5	
ASYÛT MANQABÂD	290	2	12	00	0	0	–	6.8	-1.5	27	35	-2	22	0	40	12	0	3	
NAG' HAMMÂDI	00	0	15	00	0	0	–	6.7	-0.5	27	37	-1	19	-2	42	13	0	0.1	
QENA	00	0	35	00	0	0	–	6.4	-0.3	30	41	+1	20	-4	35	13	0	2	
LUXOR	00	0	30	00	0	0	–	5.7	-1.0	33	38		21		30	13	0	dt	
ASWÂN	250	4	50	00	0	0	–	6.0	-1.1	31	39	-2	25	-1	38	15	0	dt	
SÎWA	20	3	14	00	0	0	–	9.1	-2.6	26	36	-2	20	-1	45	13	0	26	8
BAHARÎYA	360	2	35	02	0	0	–	7.9	-2.0	26	36	-1	20	0	48	14	0	1	7
FARAFRA	270	1	35	02	0	0	–	8.0		27	36		21		58	18	0	Rain	
DAKHLA	340	11	50	00	0	0	–	7.5	-1.3	28	39	0	22	-1	27	7	0	dt	
KHARGA	00	0	35	00	0	0	–	6.8	-1.0	28	39	0	23	0	27	7	0	dt	
SUEZ	310	2	35	00	0	0	–	6.4	-1.8	26			21	+2	70	20	0	44	17
TÛR	310	5	35	02	0	0	–	5.1	-0.7	27	32	-2	21	-3	84	24	0	1	13
HURGHADA	340	3	30	02	0	0	–	5.6	-0.4	27	33	+1	23	-2	70	21	0	Rain	
QUSEIR	360	5	15	02	0	0	–	5.1	-1.1	30	32	-2	25	-1	35	13	0	dt	4
PORT SÛDÂN	00	0	30	02	2	8	Sc	5.3		33	39		28		32	14	0		
WÂDI HALFA	00	0	30	02	0	0	–	6.3		31	40		23		19	5	0		
ABU HAMAD	00	0	30	02	2	7	Cs			33	43		26		14	2	0		
KAREIMA	90	4	30	02	1	5	Cs	6.5		34	43		26		23	10	0		
'ATBARA	230	16	4	07	1	3	Ac	6.2		32	43		29		49	20	0		
KHARTÛM	200	16	15	07	3	7	Ac, Ci	7.1		31			26		46	18	0		
KASSALA	180	9	30	03	1	4	Ac	7.8		29	39		24		49	17	0.3		
WÂD MEDANI																			
RENK	90	5	35	02	1	6	Cu			28	34		22		66	21	0		
ROSEIRES																			
EL OBEID	230	10	30	03	2	7	Sc, Ac, Ci	9.5		27	37		27		70	21	0		
EL FASHER	340	6	30	02	9	8	Ac			24	38		21		69	18	4		
GENEINA	180	8	30	02	2	8	Cu, Ac, Cs			23	35		21		78	19	16		
MALAKÂL	210	3	30	02	2	6	Ac	10.1		27	34		24		66	20	0		
WÂU																			
JUBA																			

HUMIDITY

Mean of day

Station	on 16th	Diff. from normal
Alexandria	77	+2
Ezbekiya	62	+3
Giza	58	-1
Helwân	57	+9

GÎZA
GRASS MINIMUM TEMP
ON 17th 19.9 °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 ..... 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					

..... 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.	Matruh Dir.	Matruh Vel.	P. Said Dir.	P. Said Vel.	El Arish Dir.	El Arish Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Siwa Dir.	Siwa Vel.	S. Barani Dir.	S. Barani Vel.	Minya Dir.	Minya Vel.
Time	14		14		14		14		14		14		14		20	
300	320	11	360	16	330	13	360	17	340	10	320	12	340	13	350	4
600	350	12	320	9	320	10	360	17	320	16	320	10	320	10	340	10
1000	360	23	300	13	260	10	350	13	300	13	330	4	310	10	330	11
1500	340	17	300	7	240	11	310	13	290	13	30	7	320	9	330	13
2000	340	10	300	7	230	5	290	17	290	11	360	16			320	12
3000	350	7	290	7	250	4	270	3	310	10	360	20	40	18		
4000													20	17		
5000													20	20		
6000																
7000																
8000																

UPPER WIND OBSERVATIONS on 17th

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.
Time	8		5				2				6 30		2		8		8					
300	320	5	330	13			100	7			300	6	20	16	10	4	40	1				
600	360	10	280	6			50	9			320	9	10	16	10	8	330	2				
1000	350	9	10	18			350	7			340	10	340	13	360	10	330	7				
1500	350	14	30	17							10	12	320	12	360	6	310	6				
2000	10	7	30	19							340	13	310	13	290	5	290	5				
3000	50	7													250	7	280	17				
4000															210	16						
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 Fasher Dir.	El Fasher Vel.	Malakâl Dir.	Malakâl Vel.
Time	8		8				8																	
300	20	6	320	17			110	3																
600	80	7	320	23			40	3																
1000	360	10	320	23			310	3																
1500	360	16	320	8																				
2000	350	13																						
3000	20	11																						
4000	20	23																						
5000	20	24																						
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.

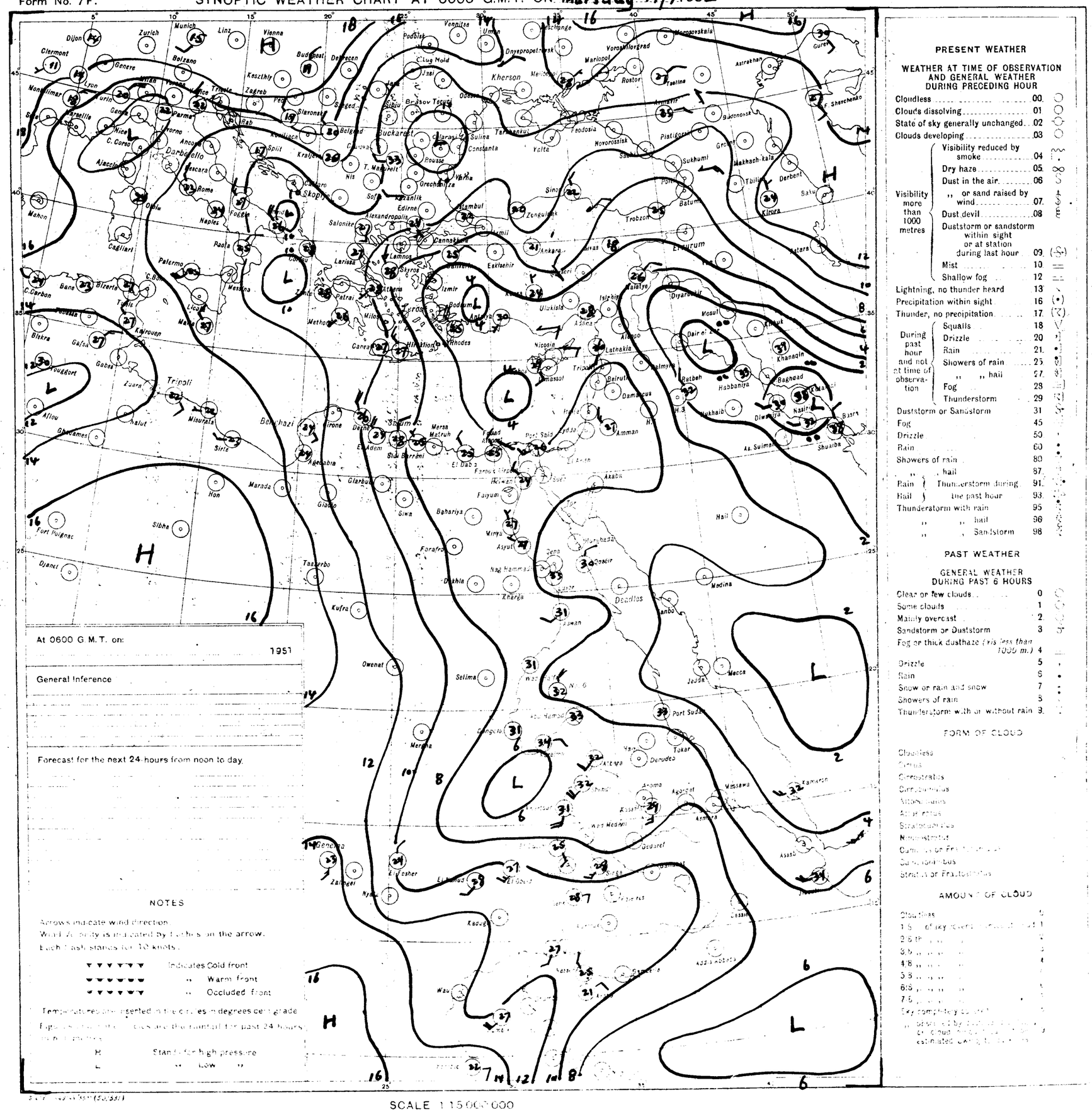
Printed by the Survey of Egypt 1949 (49/557) (50/531)

Note: All times are G.M.T.

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Thursday 17/7/1952


Dijon
Zurich
Munich
Linz
Vienna
Clermont
Genève
Bolzano
Budapest
Debrecen
Podolsk
Vennitsa
Uman
Dnyepropetrovsk
Voroshilovgrad
Marioupol
Rostov
Taganrog
Kherson
Odessa
Brasov
Sibiu
Bucharest
Constanta
Varna
Sofia
Salonika
Athens
Istanbul
Edirne
Izmir
Ankara
Eskisehir
Trabzon
Erzurum
Batum
Tbilisi
Baku
Derbent
Kirovabad
Astrakhan
Gurev
Sukhumi
Novorossisk
Feodosia
Yalta
Simferopol
Piatigorsk
Makhach-kala
Lyon
Marseille
Nice
Genova
Milano
Torino
Parma
Ancona
Pescara
Rome
Naples
Foggia
Bari
Palermo
Messina
Catania
Cagliari
Mahon
Palma
Ajaccio
C. Corso
Bone
Bizerte
Tunis
Kairouan
Gafsa
Biskra
Tripoli
Misurata
Sirte
Benghazi
Tobruk
Derna
Mersa Matruh
Alexandria
Port Said
Cairo
Fayoum
Bahariya
Siwa
Minya
Asyut
Farafra
Dakhla
Kharga
Nag Hammadi
Luxor
Aswan
Deadlas
Wadi Halfa
Port Sudan
Tokar
Jeddah
Mecca
Medina
Hail
Amman
Beirut
Damascus
Latakia
Aleppo
Nicosia
Rhodes
Mosul
Baghdad
Basra
Khanaqin
Diyarbakir
Malatya
Adana
Ulukisla
Ratbeh
Habbaniya
Diwaniya
Nasiriya
Shuaiba
Akaba
Kufra
Owenat
Selima
Merowe
Kassala
Asmara
Massawa
Gondar
Addis Ababa
Dire Dawa
Gambela
Zaranda
Nyala
Kadugli
Wau
Khartoum
Port Volonac
Djanet
Sibha
Marada
Hon
Giado
Tazerbo
Gabes
Zuara
Tougourt
Biskra
Gafsa
Kairouan
Tunis
Bone
Bizerte
Palermo
Messina
Catania
Cagliari
Mahon
Palma
Ajaccio
C. Corso
Nice
Genova
Milano
Torino
Parma
Ancona
Pescara
Rome
Naples
Foggia
Bari
Brindisi
Taranto
Lecce
Catania
Malta
Lampedusa
Pantelleria
Algiers
Oran
Tangier
Gibraltar
Lisbon
Madrid
Barcelona
Marseille
Lyon
Dijon
Clermont
Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Zagreb
Belgrad
Sofia
Salonika
Athens
Istanbul
Ankara
Erzurum
Tbilisi
Baku
Astrakhan
Rostov
Kharkov
Kiev
Odessa
Bucharest
Constanta
Varna
Sofia
Salonika
Athens
Rhodes
Nicosia
Beirut
Damascus
Amman
Baghdad
Basra
Mosul
Diyarbakir
Malatya
Adana
Aleppo
Latakia
Ratbeh
Habbaniya
Diwaniya
Nasiriya
Shuaiba
Akaba
Port Said
Cairo
Fayoum
Bahariya
Siwa
Minya
Asyut
Farafra
Dakhla
Kharga
Nag Hammadi
Luxor
Aswan
Deadlas
Wadi Halfa
Port Sudan
Tokar
Jeddah
Mecca
Medina
Hail

CAIRO
Time of Sunrise 03 05 G. M. T.
" " Sunset 16 56 G. M. T.

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

Form 7 F.

DAILY WEATHER REPORT

Date: Friday 18th July 1952

At 1200 on Thursday 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.
72300	SALUM	360	9	35	00	0	0	—	7.5	29	66	22
303	SIDI BARRANI											
306	MATRUH	330	10	30	02	0	0	—	7.8	29	55	19
309	EL DABA	320	5	35	00	0	0	—		28	62	20
	ALEXANDRIA	310	16	50	00	0	0	—	6.4	27	70	21
318	FOUAD (Airport)	300	13	18	03	1	1	Sc	6.2	27	70	21
330	DAMIETTA	340	5	35	00	0	0	—	5.6	30	70	24
342	PORT SAID	360	5	18	02	0	0	—		29	59	20
345	EL 'ARISH											
339	DAMANHUR	310	9	15	02	0	0	—	5.9	32	56	22
342	MANSURA	360	3	35	00	1	0	—	5.0	35	32	16
348	TANTA	310	2	35	02	1	0	—	5.3	34	32	15
354	ZAGAZIG	40	1	50	02	1	0	—	5.5	34	39	18
441	ISMA'ILIA	40	2	35	02	0	0	—	4.8	35	29	14
366	FAROUK (Airport)	270	14	30	00	0	0	—	5.9	34	30	14
372	ALMAZA	340	8	30	00	0	0	—	5.8	33	32	14
	HELIOPOLIS	20	8	30	00	1	0	—	5.7	33	32	14
	GIZA	20	5	30	00	1	0	—	5.3	35	23	11
378	HELWAN	290	6	35	02	0	0	—	5.3	34	22	9
381	FAIYUM	360	4	35	02	0	0	—	6.2?	35	23	11
387	MINYA	20	2	12	00	0	0	—	5.2	36	24	12
393	ASYUT (MAMLAWI)	340	7	30	00	0	0	—	5.5	36	13	4
399	NAG' HAMMADI	00	0	35	00	0	0	—	5.6	36	23	13
402	QENA	320	1	50	00	0	0	—	5.3	40	26	17
405	LUXOR	340	1	30	00	0	0	—	4.3	38	18	10
414	ASWAN	200	3	50	00	0	0	—	3.8	40	19	12
417	SIWA	280	6	14	00	0	0	—	8.3	36	13	4
425	BAHARIYA	360	2	35	02	0	0	—	6.6	35	29	14
432	FARAFRA											
429	DAKHLA	360	9	50	00	0	0	—	6.2	35	18	8
435	KHARGA											
450	SUEZ	180	3	60	02	0	0	—	5.1	33	34	15
456	TOR	310	9	50	02	0	0	—	5.3	35	47	22
462	HURGHADA	40	4	30	02	0	0	—		30	62	22
465	QUSEIR	40	9	15	02	0	0	—	5.0	31	79	27
651	PORT SUDAN	70	12	4	06	2	8	Cs	2.3	36	42	21
606	WADI HALFA	290	11	50	03	0	1	Cs	4.1	39	7	-3
640	ABU HAMAD	180	2	30	03	0	1	Cc		42	9	2
660	KARIMA	290	12	30	02	1	3	Cs	2.3	42	14	9
668	DONGOLA	270	4	10	05	1	3	Cu, Cs	1.8	42	17	12
681	KORTI	250	10	15	05	1	3	Ac	4.5	38	24	14
687	KASALA	250	9	15	07	0	1	Cu	4.8	36	31	16
	ATBARA	230	9	35	02	2	3	Ac	5.8	33	47	20
	KHARTOUM	130	5	35	02	6	7	Sc		24	94	23
	SENNAR	230	5	35	02	2	4	Cu	8.0	30	43	16
	KOSTI	220	14	30	17	8	7	Cb	10.8	23	78	19
	EL FASHER	00	0	30	02	2	5	Cu, Ac		26	27	14
	EL OBEID	210	7	30	02	2	8	Ac, Cs		33	36	16
	MALAKAL	350	10	30	95	2	7	Cb	3.2	25		
	WAU	250	6	30	03	1	4	Cu	6.7	37	35	19
	JUBA											

At 1800 on Thursday 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.	Dew Point C.	Rain Past 12 hrs mms
72300	SALUM	340	9	15	00	0	0	—	8.0	27	21	0
303	SIDI BARRANI	340	5	18	00	0	0	—	7.5	25	20	0
306	MATRUH	00	0	19	02	0	0	—	7.6	25	20	0
309	EL DABA	340	4	7	00	0	0	—		25	20	0
	ALEXANDRIA	40	11	35	00	0	0	—	7.0	25	22	0
318	FOUAD (Airport)	320	5	13	02	0	1	Sc	6.3	24	23	0
330	DAMIETTA	340	2	7	00	0	0	—	6.4	26	25	0
342	PORT SAID	360	12	12	02	0	0	—	5.1	26	23	0
345	EL 'ARISH											
339	DAMANHUR	310	9	15	02	0	0	—	6.3	26	23	0
342	MANSURA	00	0	35	02	0	0	—	5.5	27	21	0
348	TANTA	00	0	35	02	0	0	—	4.7	30	19	0
354	ZAGAZIG	40	1	35	02	0	0	—	5.1	29	22	0
441	ISMA'ILIA	20	5	35	02	0	0	—	5.9	32	15	0
366	FAROUK (Airport)	310	6	13	00	0	0	—	4.9	32	13	0
372	ALMAZA	00	0	12	00	0	0	—	4.8	32	15	0
	HELIOPOLIS	40	3	12	00	0	0	—	5.6	29	18	0
	GIZA	00	3	12	00	0	0	—	5.1	32	20	0
378	HELWAN	00	0	15	02	0	0	—		29	16	0
381	FAIYUM	00	2	35	02	0	0	—	5.4	30	15	0
387	MINYA	00	0	8	00	0	0	—	5.2	32	14	0
393	ASYUT (MAMLAWI)	00	0	12	00	0	0	—	5.3	27	17	0
399	NAG' HAMMADI	00	0	15	00	0	0	—	5.3	30	15	0
402	QENA	00	0	7	00	0	0	—	5.3	40	15	0
405	LUXOR	00	0	12	00	0	0	—	4.8	32	17	0
414	ASWAN	00	0	15	00	0	0	—	4.4	36	20	0
417	SIWA	270	4	10	00	0	0	—	6.8	33	20	7
425	BAHARIYA	320	3	18	02	0	0	—	7.0	30	35	13
432	FARAFRA	00	0	15	02	0	0	—	6.3	32	43	18
429	DAKHLA	00	0	35	00	0	0	—	5.9	32	24	9
435	KHARGA											
450	SUEZ	360	3	15	02	0	0	—	5.2	32	24	9
456	TOR	10	13	35	02	0	3	—	4.5	27	83	24
462	HURGHADA	00	0	12	00	0	0	—		28	70	22
465	QUSEIR	120	2	15	02	0	0	—	5.0	28	83	25
651	PORT SUDAN											
606	WADI HALFA											
640	ABU HAMAD											
660	KARIMA											
668	DONGOLA											
681	KORTI											
687	KASALA											
	ATBARA											
	KHARTOUM											
	SENNAR											
	KOSTI											
	EL FASHER											
	EL OBEID											
	MALAKAL											
	WAU											
	JUBA											

At 0600 on Friday 18th July

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.	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.
72300	SALUM	340	5	15	00	0	0	—	8.6	-1.1	27	31	0	19	-2	62	19	0	Rain	
303	SIDI BARRANI	280	7	15	01	4	2	Sc	8.1		25	29		17		83	22	0	115	
306	MATRUH											29								
309	EL DABA	00	0	15	00	0	0	—			26	29		20.		74	20	0	214	
	ALEXANDRIA	360	14	50	00	0	0	—	7.2	-2.4	26	28	-2	23	0	70	20	0	166	186
318	FOUAD (Airport)	320	8	18	02	0	0	—	6.8	-2.1	27	28	-1	23	0	74	22	0	Rain	138
330	DAMIETTA	200	2	7	03	1	6	Sc	6.4	-2.2	25	31	0	21	0	94	24	0	171	106
342	PORT SAID											32	+2							81
345	EL 'ARISH																			
339	DAMANHUR	310	9	15	02	0	0	—	6.8	-2.0	26	33	0	21	+1	83	23	0	87	101
342	MANSURA	180	3	35	03	2	6	Cu	6.6	-2.1	27			21	0	77	23	0	62	55
348	TANTA	00	0	35	02	0	0	—	6.0	-3.3	25	35	0	20	+1	74	20	0	65	44
354	ZAGAZIG	00	0	35	02	0	0	—	6.0	-3.4	27	36	+1	21	+2	70	21	0	30	27
441	ISMA'ILIA	290	2	35	01	0	0	—	6.7		27	36		22		66	20	0		
366	FAROUK (Airport)	270	8	7	05	2	6	Sc	7.5		24	36		22		83	21	0	83	
372	ALMAZA	340	3	12	01	2	6	Sc	7.2	-2.0	24	36	0	22	0	83	21	0	71	
	HELIOPOLIS	360	4	12	01	1	3	Cu	7.0	-2.1	24	35	-1	22	0	79	20	0	61	26
	GIZA	360	4	12	01	1	3	Cu	6.0	-2.5	26	36	+1	21	+2	74	21	0	58	27
378	HELWAN	320	3	7	05	0	0	—	6.8	-2.2	25	36	+1	22	+1	74	20	0	59	29
381	FAIYUM	00	0	35	02	0	0	—	6.7	-2.3	27	36	-1	22	+1	62	19	0	23	8
387	MINYA	350	1	10	00	0	0	—	6.9	-2.0	28	37	0	21	+1	58	19	0	5	
393	ASYUT (MAMLAWI)	320	7	15	00	0	0	—	7.8	-0.5	28	37	0	24	+2	40	13	0	3	
399	NAG' HAMMADI	00	0	15	00	0	0	—	7.0?	-0.1	28	39	+1	20	-1	45	15	0	01	
402	QENA	00	0	35	00	0	0	—	6.3	-0.4	29	40	0	21	-3	40	14	0	2	
405	LUXOR	00	0	30	00	0	0	—	6.4	-0.3		40		22			8	0	dr.	
414	ASWAN	00	0	50	00	0	0	—	5.8	-1.3	33	41	0	25	-1	21	8	0	dr.	
417	SIWA	50	6	14	00	0	0	—	8.7	-3.0	26	37	-1	21	0	58	17	0	26	8
425	BAHARIYA	360	2	35	02	0	0	—	7.2	-2.7	29	36	-1	21	+1	46	16	0	1	7
432	FARAFRA	240	1	15	02	0	0	—	7.4		26	38		18		48	14	0	Rain	
429	DAKHLA	340	9	50	00	0	0	—	7.8	-0.9	30	37	-2	22	-1	35	8	0	dr.	
435	KHARGA																			
450	SUEZ	360	4	35	00	0	0	—	5.8	-2.4	27	36	0	22	-1	70	21	0	44	17
456	TOR	310	13	35	02	0	0	—	4.6	-1.2	27	37	+3	21	-3			0	1	13
462	HURGHADA	00	0	30	02	0	0	—	5.5	+0.5	29	32	0	24	-1	59	20	0	Rain	
465	QUSEIR											32	-2							4
651	PORT SUDAN																			
606	WADI HALFA																			
640	ABU HAMAD																			
660	KARIMA																			
668	DONGOLA																			
681	KORTI																			
687	KASALA																			
	ATBARA	140	19	30	03	2	5	Ac	9.8		29	39		28		49	17	dr.		
	KHARTOUM	200	7	30	01	2	1	Ac	10.9		26	37		21		74	21	8		
	SENNAR																			
	KOSTI																			
	EL FASHER																			
	EL OBEID																			
	MALAKAL	50	9	35	02	2	8	Ac	11.1		24	35		23		70	21	0.3		
	WAU	180	5	35	02	2	7	Ac			24	32		22		84	21	10		
	JUBA	230	2	15	02	6	8	Sc	13.6		23	31		18		84	20	1		
		250	12	30	25	8	7	Ac	10.1		23	29		22		78	19	dr.		
		00	0	30	02	1	8	Ac, Ci			23	37		22		84	20	4		
		270	4	30	01	9	7	Ac			22	32		20		74	17	7		
		90	4	30	02	2	7	Ac	11.4		23	34		21		78	19	0.2		
		280	4	30	01	2	8	Sc, Ac	12.3		23	35		22		89	21	36		
		00	0	30	01	2	6	St, Ac, Ci	12.7		24	30		21		84	21	dr.		

UPPER AIR OBSERVATIONS

Aeroplane Ascent

On 17th	At	
Pressure mbs	Height above M.S.L. metres	Dry °C	Wet °C
1000			
950			
900			
850			
800			
700			
600			
500			
400			

Remarks

76	+1	
54	-5	
57	-2	
45	-3	

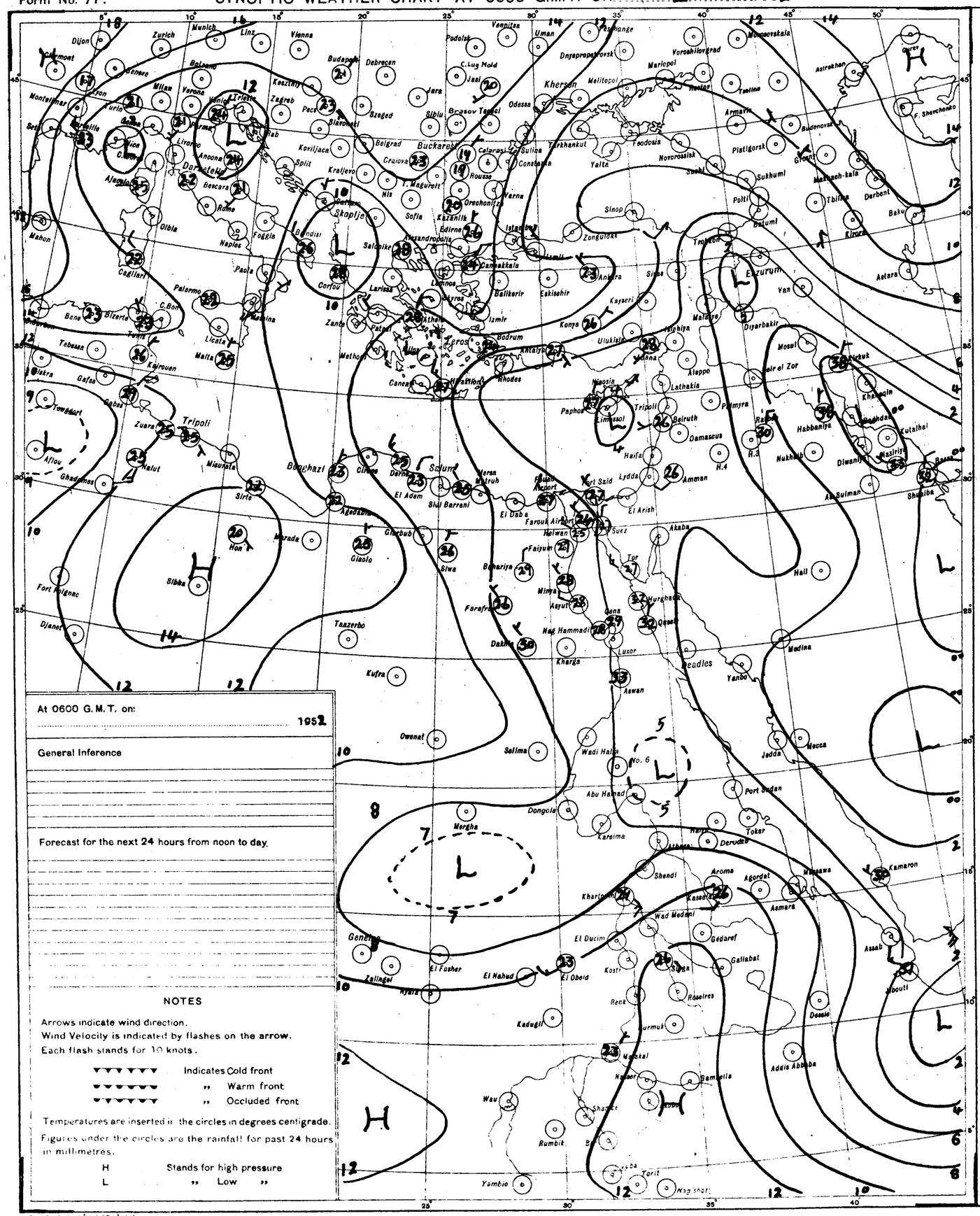
GIZA
18th 20.5

RAWINSONDE

| FAROUK AIRPORT On | At | | | | | | | | | | | | | | | | | | |

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Friday 18-7-1952


Dijon
Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Podolsk
Vannitsa
Uman
Dnyspropetrovsk
Voroshilovgrad
Mariopol
Melitopol
Kherson
Odessa
Iasi
Bucharest
Brasov
Sibiu
Belgrad
Craiova
Sofia
Skoplje
Salonika
Athens
Istanbul
Ankara
Erzurum
Van
Tiflis
Baku
Derbent
Astrakhan
Kirov
Sverdlovsk
Tashkent
Yalta
Feodosia
Novorossisk
Sochi
Sukhumi
Batumi
Sinop
Zonguldak
Samsun
Sivas
Malatya
Diyarbakir
Mosul
Kirkuk
Aleppo
Lathakia
Palmyra
Beirut
Damascus
Amman
Haifa
Lydda
Jerusalem
Port Said
Suez
El Arish
Akaba
Tor
Hurghada
Qena
Luxor
Aswan
Wadi Halfa
Abu Hamad
Port Sudan
Jedda
Mecca
Medina
Yanbo
Hail
Riyadh
Dhahran
Bahrain
Basra
Baghdad
Khanaqin
Kutalhai
Nasiriyeh
Diwaniyeh
Habbaniya
Rafah
Nukhaib
Al Sulman
Shaiba
Basra
Tripoli
Benghazi
Tobruk
Malta
Palermo
Naples
Rome
Marseille
Nice
Genoa
Milan
Turin
Zagreb
Budapest
Belgrad
Kaliningrad
Leningrad
Moscow
Kazan
Astrakhan
Tashkent
Alexandria
Cairo
Khartoum
Asmara
Massawa
Kamaron
Assab
Djibouti
Addis Ababa
Dessie
Gallabat
Gedaref
Kassala
Wad Medani
Shendi
Kosti
Renk
Malakal
Wau
Rumbik
Yambio
Torit
Nag shori
Kufra
Sirte
Tripoli
Benghazi
Tobruk
Malta
Gafsa
Tunis
Bona
Biserta
Algiers
Oran
Tangier
Casablanca
Rabat
Fez
Marrakech
Dakar
Bathurst
Freetown
Accra
Lagos
Kano
Maiduguri
Fort Lamy
Fort Archambault
Fort Lamy
Djanet
Taazerbo
Kufra
Owenat
Salima
Merga
Dongola
Kareima
Abu Hamad
Wadi Halfa
No. 6
Port Sudan
Tokar
Derudeb
Aroma
Agordat
Asmara
Massawa
Kamaron
Assab
Djibouti
Addis Ababa
Dessie
Gallabat
Gedaref
Kassala
Wad Medani
Shendi
Khartoum
Kosti
Renk
Malakal
Roseires
Gambela
Nasser
Bor
Rumbik
Wau
Yambio
Torit
Nag shori
Kadugli
Fashoda
Geneina
Zalingei
Nyala
El Fasher
El Nahud
El Obeid
El Ducim
Sirte
Hon
Sebha
Murzuk
Fort Polignac

CAIRO

Time of Sunrise 03.06 G.M.T.

" " Sunset 16.56 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Saturday 19th July 1952

At 1200 on Friday 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	30	9	35	00	0	0	—	7.8	29	70	23
	303	SÎDI BARÂNI											
	306	MATRÛH	330	10	30	02	0	0	—	8.2	27	70	21
	309	EL DAB'A	320	2	35	00	0	2			29	46	16
		ALEXANDRIA											
	318	FOUAD (Airport)											
	330	DAMIETTA	340	2	35	01	1	0	—	5.9	29	70	23
	333	PORT SA'ÎD	10	10	18	02	0	0	—	5.3	28	70	22
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	310	9	15	02	0	0	—	6.8	33	44	19
	342	MANSURA											
	348	TANTA	310	2	35	02	0	0	—	4.7	34	32	15
	354	ZAGAZIG	40	1	50	02	0	0	—	5.3	32	59	23
	441	ISMAÎLÎA	290	2	35	02	0	0	—	5.5	35	29	14
Cairo Area	366	FAROUK (Airport)											
	372	ALMÂZA											
		EZBEKÎYA	340	4	30	00	1	0	—	6.1	33	34	15
		GÎZA	340	4	30	00	1	0	—	5.3	34	41	19
	378	HELWÂN	290	8	15	02	0	0	—	4.8	34	36	17
Upper Egypt	381	FAIYÛM	360	4	35	02	0	0	—	6.8	35	23	11
	387	MINYA	320	5	12	00	0	0	—	5.9	28	21	12
	393	ASYÛT MANQABÂD	350	7	30	00	0	0	—	5.5	36	13	3?
	399	NAG' HAMMÂDI	00	0	35	00	0	0	—	5.6	38	21	12
	402	QENA	00	0	50	00	0	0	—	4.7	40	10	2
	405	LUXOR											
	414	ASWÂN	220	3	50	00	0	0	—	4.3	39	14	7
Oases	417	SÎWA	40	6	14	00	0	0	—	8.2	36	18	8
	420	BAHARÎYA	360	2	35	02	0	0	—	6.3	36	29	15
	423	FARAFRA	320	2	35	02	0	0	—	6.7	37	53	26
	432	DAKHLA	00	0	50	00	0	0	—	6.0	37	22	12
	435	KHARGA											
Red Sea	450	SUEZ	180	3	50	03	0	3	Cu	4.8	36	24	15
	459	TÛR	310	9	50	02	0	0	—	3.8	36	50	24
	462	HURGHÂDA	100	8	30	02	0	0	—	3.2	31	55	21
	465	QUSEIR	20	5	15	02	0	0	—	5.0	31	77	27
	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 FÂSHER											
	770	GENEINA											
S. Sudan	840	MALAKÂL											
	880	WÂU											
	941	JUBA											

At 1800 on Friday 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	360	9	15	00	0	0	—	7.5	26	94	25	0
SÎDI BARÂNI	330	7	16	00	0	0	—	7.2	25	84	22	0
MATRÛH	330	5	15	03	0	1	Cu	77	25	83	22	0
EL DAB'A	00	0	7	00	0	0	—		25	84	22	0
ALEXANDRIA	360	15	35	00	0	0	—	7.1	25	83	22	0
FOUAD (Airport)	330	3	12	02	0	0	—	6.9	24	94	23	0
DAMIETTA	320	2	7	03	1	1	Cu	6.2	26	84	23	0
PORT SA'ÎD	350	11	14	03	1	6	Sc		27	79	23	0
EL 'ARISH												
DAMANHUR												
MANSURA	40	5		00	0	0	—	6.3	27	70	21	0
TANTA	00	0	35	02	0	0	—	6.2	26	70	20	0
ZAGAZIG	320	1	35	02	0	0	—	6.6	29	66	22	0
ISMAÎLÎA	360	5	35	02	0	0	—	5.5	28	70	22	0
FAROUK (Airport)	20	12	12	00	0	0	—	6.7	30	35	13	0
ALMÂZA	70	9	12	00	0	0	—	6.7	30	49	18	0
EZBEKÎYA	10	7	12	00	0	0	—	6.3	30	46	17	0
GÎZA	10	3	12	00	0	0	—	5.9	29	46	16	0
HELWÂN	340	11	7	05	0	0	—	5.8	30	35	13	0
FAIYÛM	360	4	35	02	0	0	—		32	24	9	0
MINYA	00	0	8	00	0	0	—	4.5	28	40	13	0
ASYÛT MANQABÂD	00	0	18	00	0	0	—	4.9	32	22	8?	0
NAG' HAMMÂDI	00	0	15	00	0	0	—	5.1	28	58	19	0
QENA	00	0	7	00	0	0	—	4.7	31	43	17	0
LUXOR	320	2	12	00	0	0	—	5.0	33	19	6	0
ASWÂN												
SÎWA	00	0	10	00	0	0	—	7.1	32	26	10	0
BAHARÎYA												
FARAFRA	360	2	15	02	0	0	—		31	52	20	0
DAKHLA	360	9	35	00	0	0	—	6.0	34	18	6	0
KHARGA												
SUEZ	310	8	15	01	0	1	Cu	4.8	31	52	20	0
TÛR	140	13	35	02	0	0	—		30	59	21	0
HURGHÂDA	160	8	30	02	0	0	—		29	46	16	0
QUSEIR												
PORT SUDÂN	340	6	30	02	1	1	Ac	3.5	33	56	23	0
WÂDI HALFA	270	10	30	02	0	0	—	4.4	35	11	0	0
ABU HAMAD	290	4	30	02	0	0	—		36	10	0	0
KAREIMA	290	7	30	02	0	0	—	3.4	36	15	6	0
'ATBARA	190	6	30	01	1	0	—	2.7	36	27	14	0
KHARTÛM	180	11	30	01	1	0	—	4.5	34	30	14	0
KASSALA	180	3	30	03	2	3	Cb	7.0	30	55	20	0
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID	190	5	30	13	2	4	Cb,Ac,Ci	7.2			22	0
EL FÂSHER												
GENEINA	270	7	30	03	2	8	Ac, Cs		29	49	17	0
MALAKÂL												
WÂU												
JUBA												

At 0600 on Saturday 19th July

Station	Wind 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.
SALUM	330	13	15	00	0	0	—	8.8	-1.4	26	31	0	22	+1	84	23	0	Rain	
SÎDI BARÂNI	280	14	15	01	1	3	Sc	8.3		26	30		21		79	22	0	115	
MATRÛH	270	9	30	03	0	1	Cu	8.4	-1.6	25	30		19		74	20	0	135	
EL DAB'A	00	0	15	00	0	0	—			25	30		18		74	20	0	214	
ALEXANDRIA	310	11	50	01	1	3	Sc	7.8	-1.8	25	29	-1	23	0	84	22	0	166	186
FOUAD (Airport)	330	8	18	03	0	1	Sc	7.7	-1.2	26	29	0	22	-1	84	23	0	Rain	138
DAMIETTA	270	5	7	03	1	5	Cu	7.2	-1.4	25	29	-2	20	-1	89	23	0	171	106
PORT SA'ÎD	270	8	12	03	1	4	Sc	6.6	-2.5	27	30	0	24	0	70	21	0	92	81
EL 'ARISH																			
DAMANHUR	30	9	15	02	0	0	—	6.8	-2.0	27			19	-1	79	23	0	87	101
MANSURA	320	5	35	00	0	0	—	7.1	-1.6	27	35	0	20	-1	70	21	0	62	55
TANTA	00	0	35	02	0	0	—	7.1	-2.1	25	34	-1	19	0	84	22	0	65	44
ZAGAZIG	00	0	35	02	0	0	—	7.4	-1.9	25	36	+1	19	0	84	22	0	30	27
ISMAÎLÎA	290	2	35	01	2	7	Ac	7.4		26	36		22		74	21	0		
FAROUK (Airport)	320	4	8	05	0	1	Sc	7.4		24	36		21		79	20	0	83	
ALMÂZA	360	3	18	03	0	1	Sc	7.5	-1.6	24	35	-1	22	0	89	22	0	71	
EZBEKÎYA	260	4	12	01	1	4	Cu	7.4	-1.6	24	35	-1	22	0	84	21	0	61	26
GÎZA	360	4	12	01	1	4	Cu	7.0	-2.0	25	36	+1	19	0	74	20	0	58	27
HELWÂN	340	5	7	05	0	0	—	7.5	-1.5	25	35	0	20	-1	70	19	0	59	29
FAIYÛM	360	4	35	02	0	0	—	7.5	-1.5	28	37	0	20	-1	52	17	0	23	8
MINYA	20	2	12	00	0	0	—	7.5	-1.3	27	38	+1	19	-1	58	18	0	5	
ASYÛT MANQABÂD	290	5	15	00	0	0	—	7.1	-1.1	28	37	0	24	+2	40	13	0	3	
NAG' HAMMÂDI	00	0	15	00	0	0	—	7.1	0.0	27	38	0	20	-1	55	17	0	0.1	
QENA	00	0	35	00	0	0	—	6.7	0.0	30	40	0	23	-1	35	13	0	2	
LUXOR	00	0	30	00	0	0	—	5.6	-1.1	32	40		22		20	6	0	do	
ASWÂN	00	0	50	00	0	0	—	6.4	-0.7	31			25	-1	28	10	0	do	
SÎWA	350	4	14	00	0	0	—	9.4	-2.3	27	38	0	20	-1	42	13	0	26	8
BAHARÎYA																			7
FARAFRA	320	10	35	02	0	0	—	8.0		28	38		21		52	17	0	Rain	
DAKHLA	340	9	50	00	0	0	—	7.4	-1.2	29	38	-1	23	0	29	9	0	do	
KHARGA	00	0	35	00	0	0	—	7.0	-0.7	30			21	-2	25	8	0	do	
SUEZ	360	3	35	00	0	0	—	5.3	-2.9	26	37	+1	22	-1	74	21	0	64	17
TÛR	290	3	38	02	0	0	—	5.2	-0.6	28	37	+3	22	-2	79	24	0	1	13
HURGHADA	340	4	30	02	0	0	—	5.1	-0.9	28	35	+3	26	+1	70	22	0	Rain	
QUSEIR	360	5	15	02	0	0	—	5.5	-0.6	31			25	-2	49	19	0	do	4
PORT SUDÂN	00	0	30	01	1	1	Ac	4.1		35	38		26		30	15	0		
WÂDI HALFA	00	0	30	02	0	0	—	6.3		31	42		23		16	2	0		
ABU HAMAD	00	0	30	03	0	3	Ci			32	43		26				0		
KAREIMA	70	3	30	02	0	0	—	6.9		31	42		25		24	8	0		
'ATBARA	240	5	30	03	1	3	Ac	5.7		33	41		28		28	17	0		
KHARTÛM	200	14	30	01	1	5	Ac,Ci	7.1		31	39		28		43	17	0		
KASSALA	180	6	30	01	2	2	Ci	8.3		29	36		23		49	17	0		
WÂD MEDANI																			
RENK	130	9	35	02	2	7	Ac			27	31		22		70	21	0		
ROSEIRES																			
EL OBEID	190	8	30	01	1	7	Ac	8.9		27	31		25		70	21	dr		
EL FÂSHER	00	0	30	01	2	1	Ac			27	36		24		58	18	0		
GENEINA	240	3	30	03	1	7	Ac			24	36		23		84	21	dr		
MALAKÂL																			
WÂU	230	7	30	02	2	8	Cb,Ac	11.7		23	31		21		89	21	0		
JUBA																			

HUMIDITY %

Mean of day

Station	on 18th	Diff. from normal
Alexandria	77	+2
Ezbekîya	59	0
Gîza	56	-3
Helwân	51	+3

GÎZA GRASS MINIMUM TEMP. ON 19th 17.5 °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 ..... 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					

..... 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

Height m.	Matruh 14 Dir.	Vel.	P. Said 14 Dir.	Vel.	Minya 14 Dir.	Vel.	Asyut 14 Dir.	Vel.	Siwa 14 Dir.	Vel.	S. Barem 14 Dir.	Vel.	Minya 20 Dir.	Vel.
300	320	12	360	7	350	6	350	7	250	3			40	23
600	350	8	300	11	10	6	310	10	340	4	320	5	30	33
1000	300	6	280	8	350	10	280	8	350	3	300	6	30	18
1500	340	17	230	9	330	8	280	9	360	3	350	7	270	2
2000	260	6	150	3	330	15	280	11	360	14	340	17	40	17
3000	350	11			300	13	280	8	330	11	330	11		
4000									340	12	350	13		
5000											280	12		
6000											250	9		
7000														
8000														

UPPER WIND OBSERVATIONS on 19th

Height m.	Sîdi Barâni 8 Dir.	Vel.	Matrûh Dir.	Vel.	Fouad Airport Dir.	Vel.	Port Said 2 Dir.	Vel.	El 'Arîsh Dir.	Vel.	Helwân 7 45 Dir.	Vel.	Minya 2 Dir.	Vel.	Asyût Manqabâd 8 Dir.	Vel.	Luxor Dir.	Vel.	Aswân 8 Dir.	Vel.	Hurghada Dir.	Vel.	Dir.	Vel.
300	360	12					270	4			320	10	40	11	340	3			30	4				
600	10	12					360	2			350	6	50	23	20	10			10	10				
1000	350	10					320	7			330	16	30		10	10			340	9				
1500	360	13					330	12			310	13	320	9	350	10			270	9				
2000											290	5	320	11	330	10			260	5				
3000															330	7			230	22				
4000																			220	37				
5000																			220	15				
6000																								
7000																								
8000																								

Height m.	Siwa 8 Dir.	Vel.	Bahariya Dir.	Vel.	Dakhla Dir.	Vel.	Kharga 8 Dir.	Vel.	Wâdi Halfa 3 Dir.	Vel.	Abû Hamad Dir.	Vel.	Kareima Dir.	Vel.	Khartûm Dir.	Vel.	Kassala Dir.	Vel.	El Obeid 4 Dir.	Vel.	El Fâsher 4 Dir.	Vel.	Malakâl 4 Dir.	Vel.
300	360	10					10	3																
600	30	10					10	3	310	10									230	17			220	17
1000	360	13					360	3													320	13	230	15
1500	340	17																	230	8	10	14	150	6
2000	340	24																	320	7			240	2
3000	340	25							300	6									50	9	360	15	170	6
4000																					60	7		
5000									220	32											70	7	10	4
6000																							70	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.

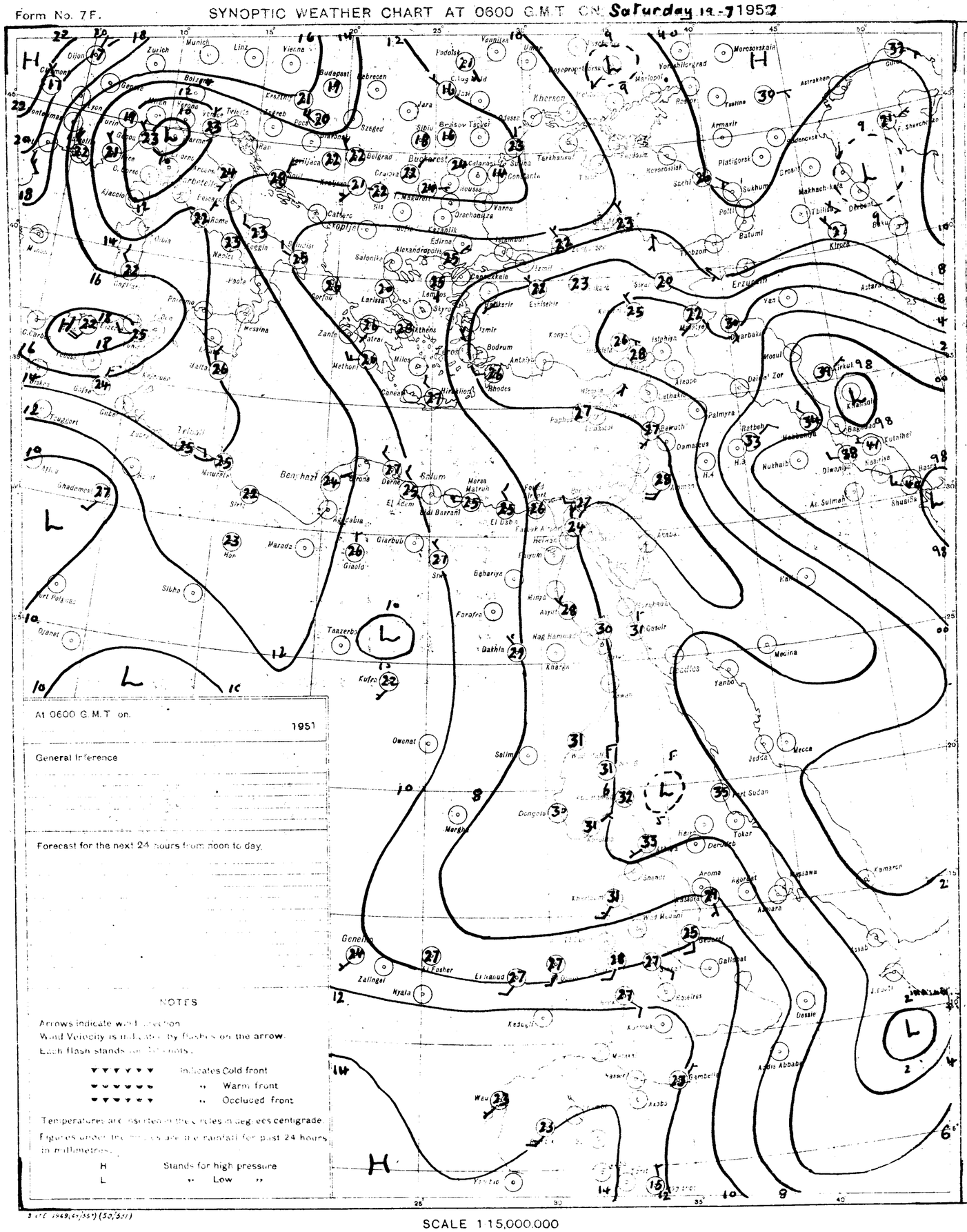
Printed by the Survey of Egypt 1949 (49/557)-(50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Saturday 19-7-1952


Munich
Zurich
Dijon
Clermont
Linz
Vienna
Budapest
Debrecen
Szeged
Fedotsk
Kherson
Odessa
Bucharest
Constanta
Sofia
Belgrad
Zagreb
Rome
Naples
Messina
Malta
Palermo
Tripoli
Benghazi
Salonika
Athens
Izmir
Bodrum
Antalya
Rhodes
Istanbul
Ankara
Erzurum
Tbilisi
Batumi
Sukhum
Sochi
Rostov
Astrakhan
Moscow
Mosul
Aleppo
Damascus
Beirut
Palmyra
Baghdad
Khartoum
Asmara
Massawa
Jeddah
Mecca
Medina
Port Sudan
Tokar
Aroma
Addis Ababa
Dessie
Gambela
Nairobi
Mombasa
Kufra
Owenat
Salima
Dongola
Merga
Zalingei
Nyala
Genena
Wau
Aswan
Luxor
Asyut
Dakhla
Farafra
Siwa
Marada
Giaghub
Tanzerbo
Djanet
Port Polignac
Tripoli
Cairo
Alexandria
Port Said
Jerusalem
Amman
Baghdad
Basra
Abadan
Kuwait
Bahrein
Muscat
Aden
Hodeida
Jiddah
Yanbo
Medina
Mecca
Port Sudan
Tokar
Massawa
Asmara
Kamarch
Addis Ababa
Dessie
Gambela
Nairobi
Mombasa
Khartoum

CAIRO
Time of Sunrise 03 06 G.M.T.
" " Sunset 16 55 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Sunday 20th July 1952

At 1200 on Saturday 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	360	9	35	00	0	0	—	8.0	31	66	24
	303	SÎDI BARÂNI	230	12	18	00	0	0	—	8.4	28	74	23
	306	MATRÛH											
	309	EL DABA	320	8	35	00	0	0	—		28	62	20
		ALEXANDRIA	310	16	50	00	0	0	—	7.6	28	62	20
	318	FOUAD (Airport)	320	14	18	02	0	0	—	7.2	29	66	22
	330	DAMIETTA	290	5	35	01	1	0	—	6.7	28	70	22
	333	PORT SA'ÎD	10	12	18	02	0	0	—	5.8	28	70	22
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	310	9	15	02	0	0	—	7.2	31	43	17
	342	MANSURA	360	5	35	00	0	0	—	6.6	34	36	17
	348	TANTA	270	2	35	02	0	0	—	6.0	33	38	17
	354	ZAGAZIG	00	0	50	02	0	0	—	5.5	34	47	21
	441	ISMAÎLÎA	290	2	35	03	1	4		6.0	35	43	11
Cairo Area	366	FAROUK (Airport)	290	13	18	03	0	1	Cu	6.9	34	32	15
	372	ALMAZA	320	11	30	03	0	1	Cu	6.5	34	53	23
		EZBEKIYA	280	3	30	00	1	0	—	6.8	35	27	13
		GÎZA	280	3	30	00	1	0	—	5.8	35	29	14
	378	HELWÂN	290	11	35	02	0	1	Cu	5.9	33	30	13
Upper Egypt	381	FAIYÛM	00	0	35	02	0	0	—	5.7	36	20	10
	387	MINYA	360	4	12	00	0	0	—	5.4	37	22	12
	393	ASYÛT MANQABÂD	330	11	30	00	0	0	—	5.4	37	22	12
	399	NAG' HAMMÂDI	270	1	35	00	0	0	—	5.9	37	22	12
	402	QENA	00	0	50	00	0	0	—	6.0	40	26	17
	405	LUXOR											
	414	ASWÂN	250	2	50	00	0	0	—	5.2	39	17	10
Oases	417	SÎWA	360	8	14	00	0	0	—	8.8	37	18	9
	420	BAHARÎYA	270	2	35	02	0	0	—	6.0	38	27	16
	423	FARAFRA	270	2	35	02	0	0	—		37	53	
	432	DAKHLA	340	11	50	00	0	0	—	5.5	37	11	2
	435	KHARGA	00	0	35	00	0	0	—	5.5	38	13	5
Red Sea	450	SUEZ	360	5	50	02	0	0	—	4.8	35	29	14
	459	TÛR	310	13	50	02	0	0	—	4.0	35	53	24
	462	HURGHADA	00	6	30	02	0	0	—	3.2	31	59	22
	465	QUSEIR	20	5	15	02	0	0	—	3.7	31	70	25
	641	PORT SUDÂN	50	12	30	01	2	5	Cu	2.8	36	47	22
North Sudan	600	WÂDI HALFA	270	10	18	02	0	1	Cu	3.4	39	7	-4
	640	ABU HAMAD	290	3	30	02	0	2	Cu		41	8	1
	660	KAREIMA	310	4	30	02	0	1	Cu	2.8	41	15	9
	680	'ATBARA	220	3	30	01	1	2	Cu	1.9	41	15	9
	721	KHARTÛM	220	10	30	03	0	6	Cu, Ac, Ci	2.8	40	17	11
	730	KASSALA	220	4	30	01	1	4	Ch, Ci	3.7	37	27	15
Central Sudan	751	WÂD MEDANI	230	9	35	01	2	8	Ch	3.6	37	27	15
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID											
	760	EL FASHER	360	4	30	03	0	7	Cu, Ac				10
	770	GENEINA											
S. Sudan	840	MALAKÂL	80	8	30	03	2	7	Cu, Ac	6.9	33	26	11
	880	WÂU	310	5	30	01	1	3	Cu	6.8	32	49	20
	941	JUBA	170	3	30	03	1	6	Ch, Ac, Cs	8.0	31	52	20

At 1800 on Saturday 19th

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	330	9	15	00	0	0	—	8.8	27	79	23	0
303	SÎDI BARÂNI	310	7	15	02	0	1	Sc	7.9	25	89	23	0
306	MATRÛH	280	7	18	03	0	1	Sc		26	88	24	0
309	EL DABA	320	8	7	00	0	0	—		25	84	22	0
	ALEXANDRIA	360	11	35	00	0	0	—	7.6	25	74	20	0
318	FOUAD (Airport)	340	2	12	02	0	0	—	7.0	25	79	21	0
330	DAMIETTA	320	2		02	0	0	—	5.4	25	94	24	0
333	PORT SA'ÎD	340	12	15	02	0	0	—	5.3	27	79	23	0
336	EL 'ARISH												
339	DAMANHUR	310	9	15	02	0	0	—	7.4	25	83	22	0
342	MANSURA	40	5		00	0	0	—	6.8	27	62	19	0
348	TANTA	00	0	35	02	0	0	—	7.2	29	62	19	0
354	ZAGAZIG	00	0	35	02	0	0	—	6.6	29	59	20	0
441	ISMAÎLÎA	20	5	35	02	0	0	—		28	58	19	0
366	FAROUK (Airport)	340	10	12	00	1	0	—	7.1	30	46	17	0
372	ALMAZA	20	10	12	00	0	0	—	6.6	30	43	16	0
	EZBEKIYA	00	0	12	00	0	0	—	5.5	29	46	16	0
	GÎZA	00	0	12	00	0	0	—	6.6	29	46	16	0
378	HELWÂN	340	8	15	02	0	0	—	6.0	30	40	15	0
381	FAIYÛM	00	0	25	02	0	0	—	6.0	30	35	13	0
387	MINYA	00	0	8	00	0	0	—	5.5	30	35	13	0
393	ASYÛT MANQABÂD	280	3	12	00	0	0	—	5.2	32	22	8	0
399	NAG' HAMMÂDI	00	0	15	00	0	0	—	5.4	28	62	20	0
402	QENA	220	1	7	00	0	0	—	5.1	32	34	14	0
405	LUXOR	320	3	12	00	0	0	—	4.5	33	19	6	0
414	ASWÂN	00	0	15	00	0	0	—	3.6	36	20	10	0
417	SÎWA	360	6	14	00	0	0	—	7.8	35	25	12	0
420	BAHARÎYA	00	0	15	02	0	0	—	6.3	31	48	17	0
423	FARAFRA	340	5	15	02	0	0	—	6.4	32	56	22	0
432	DAKHLA	340	19	35	00	0	0	—	6.3	32	15	2	0
435	KHARGA												
450	SUEZ	360	8	15	02	0	0	—	5.3	30	59	21	0
459	TÛR	310	5	35	02	0	0	—		28	62	20	0
462	HURGHADA	00	0	12	02	0	0	—	3.7	29	66	22	0
465	QUSEIR												
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	WÂU												
941	JUBA												

At 0600 on Sunday 20th July

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	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	290	5	15	00	0	0	—	9.1	-0.5	27	33	+1	22	+1	79	23	0	Rain	
303	SÎDI BARÂNI	210	13	18	02	1	4	Sc	8.6		26	29		23		79	22	0	115	
306	MATRÛH	300	12	15	01	2	6	Sc	8.3	-1.7	27	30		22		74	22	0	135	
309	EL DABA	320	7	15	01	1	3	Cu			26	29		22		84	23	0	214	
	ALEXANDRIA	310	11	50	00	0	0	—	7.6	-2.0	26	29	-1	24	+1	70	20	0	166	186
318	FOUAD (Airport)	320	9	18	02	0	0	—	7.0	-1.8	26	29	0	23	0	79	22	0	Rain	138
330	DAMIETTA	220	2	7	03	0	1	Cu	7.0	-1.5	26	29	-2	21	0	84	23	0	171	106
333	PORT SA'ÎD	270	6	12	02	0	3	Sc	6.6	-1.4	27	30	0	24	0	79	23	0	92	81
336	EL 'ARISH	230	3	30	03	1	1	Cu	5.8	-2.8	28			22		70	22	0	101	
339	DAMANHUR	310	5	15	02	0	0	—	7.2	-1.6	26	33	0	19	-1	74	21	0	87	101
342	MANSURA	220	2	35	00	0	0	—	7.5	-1.2	26	34	-1	20	-1	74	21	0	62	55
348	TANTA	00	0	35	02	0	0	—	7.2	-2.0	26	34	-1	19	0	62	21	0	65	44
354	ZAGAZIG	00	0	35	02	0	0	—	7.5	-1.8	27	35	0	21	+1	70	21	0	30	27
441	ISMAÎLÎA	270	2	35	01	1	6	Ac	7.4		27	37		22		70	21	0		
366	FAROUK (Airport)	320	7	12	02	2	6	Sc	7.5		25	36		22		74	20	0	83	
372	ALMAZA	360	4	12	02	2	5	Sc	8.0	-1.1	25	35	-1	22	0	79	21	0	71	
	EZBEKIYA	00	0	12	02	2	5	Cu	8.1	-0.9	24	35	-1	22	0	79	20	0	61	26
	GÎZA	00	0	12	02	2	5	Cu	7.5	-1.5	25	37	+2	20	+1	74	20	0	58	27
378	HELWÂN	340	3	7	01	1	1	Sc	8.2	-0.8	24	35	0	22	+1	84	21	0	59	29
381	FAIYÛM	360	6	35	02	0	0	—	7.5	-1.5	26	37	0	22	+1	70	20	0	23	8
387	MINYA	360	7	10	00	0	0	—	7.4	-1.4	27	38	+1	20	0	66	20	0	5	
393	ASYÛT MANQABÂD	310	6	12	00	0	0	—	6.7	-1.5	26	38	+1	23	+1	48	14	0	3	
399	NAG' HAMMÂDI	00	0	15	00	0	0	—			27	38	0	20	-1	52	16	0	0.1	
402	QENA	00	0	35	00	0	0	—	6.8	+0.1	30	41	+1	22	-2	42	15	0	2	
405	LUXOR	00	0	30	00	0	0	—	6.7	+0.1	34	41		22		20	8	0	dr.	
414	ASWÂN	00	0	50	00	0	0	—	7.0	0.0	31	41	0	26	0	31	12	0	dr.	
417	SÎWA	320	4	14	00	0	0	—	10.0	-1.7	26	38	0	22	+1	66	19	0	26	8
420	BAHARÎYA	360	3	35	02	0	0	—	8.6	-1.3	27	38	+1	21	+1	52	16	0	1	7
423	FARAFRA	360	1	35	02	0	0	—	8.8		28	39		21		58	19	0	Rain	
432	DAKHLA	270	11	50	00	0	0	—	8.0	-0.6	30	39	0	24	+1	21	5	0	dr.	
435	KHARGA	00	0	15	00	0	0	—	7.5	-0.2	33			22	-1	21	8	0	dr.	
450	SUEZ	360	2	35	00	0	0	—	5.4	-2.6	27	37	+1	22	-1	70	21	0	44	17
459	TÛR	210	19	35	02	0	0	—	5.0	0.0	29	37	+3	22	-2	70	23	0	1	13
462	HURGHADA	00	0	30	02	0	0	—	5.2	-0.8	29	32	0	22	-3	59	20	0	Rain	
465	QUSEIR	360	5	15	02	0	0	—	5.9	-0.1	31			26	-1	52	20	0	dr.	4
641	PORT SUDÂN	00	0	30	02	0	1	Ac	5.0		35	38		25		39	19	0		
600	WÂDI HALFA																			
640	ABU HAMAD	00	0	30	03	0	8	Ac			33	42		25		19	6	0		
660	KAREIMA	360	3	30	02	0	0	—	6.9		36	42		25		13	4	0		
680	'ATBARA	210	12	10	05	2	7	Ac	6.9		30	42		27		49	18	0		
721	KHARTÛM	120	13	30	02	2	7	Ac	8.8		28	41		26		58	19	0.6		
730	KASSALA																			
751	WÂD MEDANI																			
801	RENK																			
802	ROSEIRES																			
771	EL OBEID																			
760	EL FASHER																			
770	GENEINA																			
840	MALAKÂL	270	4	30	01	1	3	St, Ac	10.6		24	33		22		84	21	0		
880	WÂU	180	8	50	03	2	7	Ch, Ac, Cs	11.9		25	33		21		94	24	0		
941	JUBA																			

HUMIDITY

Mean of day

STATION	on 19th	Diff. from normal
Alexandria	74	-1
Ezbekiya	61	+2
Giza	57	-2
Helwân	51	+3

GÎZA
GRASS MINIMUM TEMP
ON 20th 19.1 °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 ..... 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					

..... 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.	P. Said Dir.	P. Said Vel.	Minya Dir.	Minya Vel.	Siwa Dir.	Siwa Vel.	Asyut Dir.	Asyut Vel.	Minya Dir.	Minya Vel.
Time	14		14		14		14		20	
300	330	12	10	6	320	12	320	9	350	4
600	330	10	20	7	310	9	320	14	340	3
1000	320	10	350	9	320	10	330	18	350	6
1500	320	10	340	14	320	15	320	15	30	3
2000			290	16	350	14	320	14	10	8
3000			280	18	350	25	310	16	300	3
4000					360	14				
5000										
6000										
7000										
8000										

UPPER WIND OBSERVATIONS on 20th

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.	Almaza Dir.	Almaza Vel.
Time			5				2		6		6 30		2		8		3 30		8				8 30	
300			320	17			300	9	250	14	330	8	360	2	340	5	330	2	340	6			280	11
600			310	8			300	12	300	9	330	8	350	3	320	11	340	7	360	10			350	8
1000			330	6			310	9	30	1	330	6	350	4	290	3	350	6	350	13			310	5
1500			350	4			280	6	40	5	330	4	350	4	320	16	330	13	00	0			290	6
2000			240	3					30	10			10	2	310	14	280	4	250	13			10	9
3000			300	15					150	5			360	2			360	6	250	8			340	16
4000									130	14							360	10					330	13
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																	
300	360	4	350	18			360	3																
600	360	3	350	14			360	3																
1000	10	4	340	24			360	2																
1500	290	10	330	23																				
2000	320	18																						
3000	320	23																						
4000	300	16																						
5000																								
6000																								
7000																								
8000																								

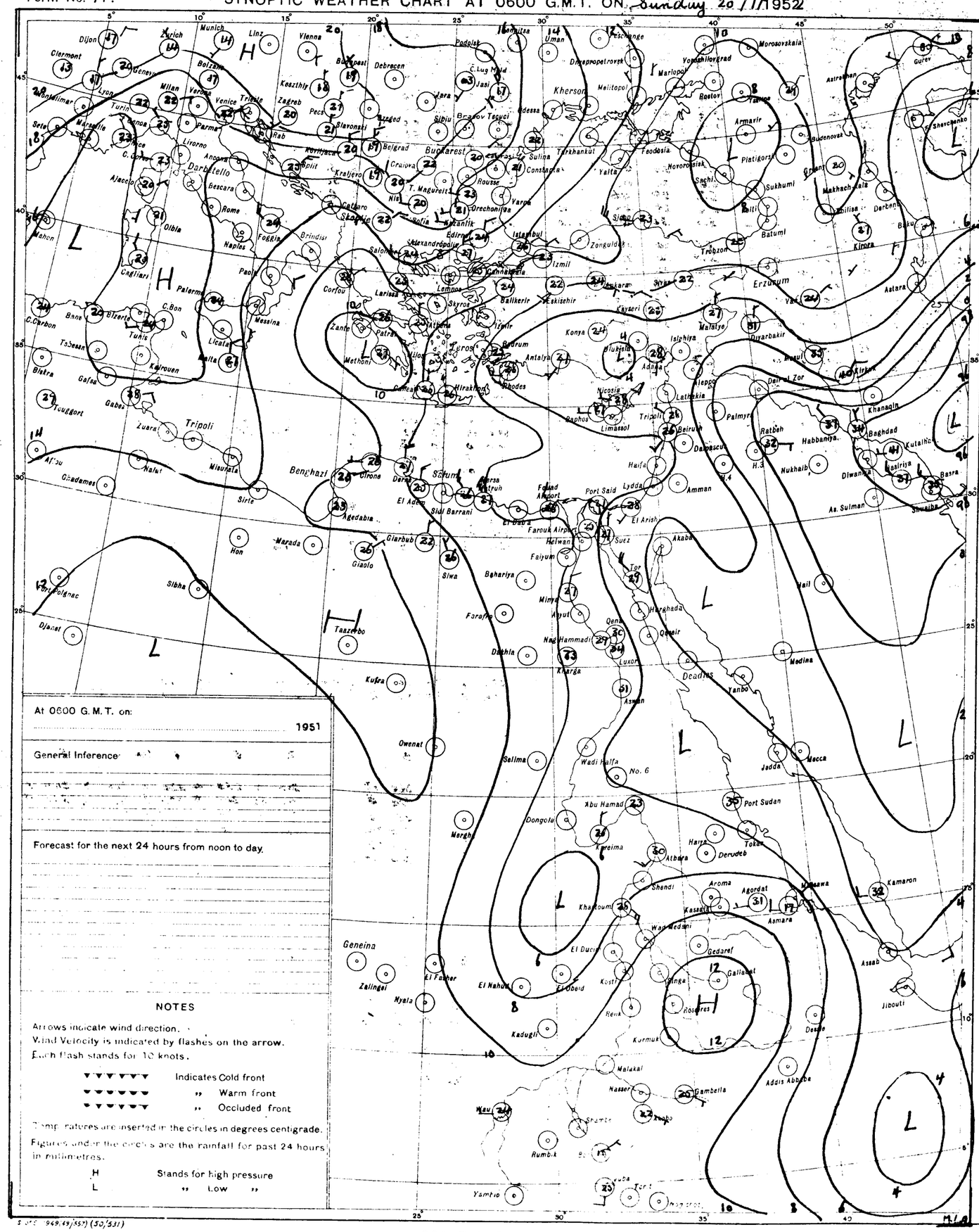
Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.).
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times are G.M.T.

Printed by the Survey of Egypt 1949 (49/557).(50/5.11)

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Sunday 20/7/1952


Dijon
Zurich
Munich
Linz
Vienna
Clermont
Geneva
Milan
Verona
Venice
Trieste
Zagreb
Pecs
Budapest
Debrecen
Kosztheley
Lyon
Turin
Genoa
Marseille
Nice
Parma
Rab
Slavonski Brod
Belgrad
Bucharest
Craiova
Sibiu
Brasov
Tecuci
Iasi
Jara
Podolsk
Uman
Dnepropetrovsk
Kherson
Melitopol
Odessa
Marlopol
Voroshilovgrad
Rostov
Morosovskaia
Astrakhan
Gurev
Armavir
Budenovsk
Pyatigorsk
Sukhumi
Makhachkala
Tbilisa
Derbent
Baku
Kirova
Astara
Batumi
Trebizon
Erzurum
Yerevan
Tiflis
Sochi
Novorossiisk
Feodosia
Yalta
Tarkhankut
Constanta
Sulina
Rousse
Varna
Orechovitsa
Sofia
Skopje
Salonika
Alexandropolis
Edirne
Istanbul
Izmit
Zonguldak
Ankara
Eskisehir
Balikesir
Kayseri
Malatya
Diyarbakir
Mosul
Kirkuk
Khanagin
Baghdad
Kutalhe
Basra
Kasiriya
Diwanya
Nukhaib
Habbaniya
Ratbah
H.3
H.4
Dalal Zor
Palmyra
Aleppo
Latakia
Isiphya
Adana
Mersin
Nicosia
Tripoli
Beirut
Damascus
Haifa
Amman
Lydda
Port Said
El Arish
Suez
Akaba
Tor
Hurghada
Qoseir
Jail
Medina
Yanbo
Mecca
Jadda
Port Sudan
Tokar
Derudeb
Haiya
Kamaron
Massawa
Asmara
Agordat
Aroma
Kassala
Asaab
Jibouti
Desse
Addis Abbaba
Gambella
Kobo
Gedaref
Gallabat
Roseires
Kosti
Dinga
Renk
Kurmuk
Malakal
Nasser
Shambe
Rumbek
Wau
Yambio
Tori
Kaka
Wadi Halfa
No. 6
Abu Hamad
Dongola
Kareima
Atbara
Shendi
Khartoum
Wad Medani
El Ducim
El Obeid
El Fasher
El Nahud
Kadugli
Geneina
Zalingei
Nyala
Merga
Selima
Owenat
Kufra
Taazerbo
Djanet
Port Polignac
Sibha
Marada
Hon
Giado
Glarbub
Siwa
Baharia
Farafra
Dakhla
Kharga
Minya
Ayut
Nag Hammadi
Qena
Luxor
Aswan
Deadhs
Farouk Airport
Helwan
Faiyum
Fouad Airport
Sidi Barrani
El Daba
El Adem
Derna
Sirte
Benghazi
Tripoli
Zuara
Nalut
Ghadames
Mizurata
Gabes
Tuggort
Gafsa
Biskra
Kairouen
Tunis
Bizerta
Tebessa
Bone
C. Bon
C. Carbon
Cagliari
Palermo
Messina
Licata
Malta
Naples
Foggia
Brindisi
Paola
Olbia
Ajaccio
Bastia
Rome
Ancona
Livorno
Darbetello
Gescara
Mahon
Corfou
Larissa
Lemnos
Skyros
Athens
Patras
Zante
Methoni
Tripolis
Kalamata
Crete
Rhodes
Hirakhion
Antalya
Bodrum
Izmir
Balikesir
Cannakkale
Cyprus
Limassol
Paphos
Adana
Mersin
Iskenderun
Latakia
Aleppo
Palmyra
Damascus
Beirut

CAIRO
Time of Sunrise 03 07 G.M.T.
" " Sunset 16 55 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Monday 21st July 1952

At 1200 on Sunday 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	20	9	35	00	0	0	—	8.0	29	79	25
	303	SÎDI BARÂNI	310	11	30	00	0	0	—	7.6	28	70	22
	306	MATRÛH	320	14	30	00	0	0	—	7.7	28	70	22
	309	EL DABA	320	5	35	00	0	0	—		29	35	12
		ALEXANDRIA	310	20	50	01	1	4	Sc	6.6	28	70	22
	318	FOUAD (Airport)	300	16	18	03	0	2	Sc	7.3	29	70	23
	330	DAMIETTA	320	5	35	00	0	0	—	7.0	30	69	21
	333	PORT SA'ÎD	360	7	12	02	0	0	—	5.9	28	74	23
	336	EL 'ARISH	340	8	30	00	0	0	—	5.6	29	33	11
Lower Egypt	339	DAMANHUR	310	9	15	02	0	0	—	6.8	31	52	20
	342	MANSURA	320	5	25	00	0	0	—	6.3	34	36	17
	348	TANTA	00	0	35	00	0	0	—	6.0	34	36	17
	354	ZAGAZIG	320	1	50	02	0	0	—	6.3	34	41	19
	441	ISMA'ÎLIA	40	2	35	01	1	3	Ac	5.9	35	29	14
Cairo Area	366	FAROUK (Airport)	300	9	18	00	0	0	—	7.1	33	44	17
	372	ALMAZA	340	9	30	00	0	0	—	6.9	33	32	14
		EZBEKIYA	40	5	30	00	1	0	—	5.7	34	30	14
		GÎZA	40	5	30	00	1	0	—	6.0	35	29	14
	378	HELWÂN	290	8	15	02	0	0	—	6.4	33	30	13
Upper Egypt	381	FAIYÛM	360	4	35	02	0	0	—	6.4	35	29	14
	387	MINYA	340	4	12	00	0	0	—	6.1	36	29	15
	393	ASYÛT MANQABÂD	320	8	30	00	0	0	—	6.1	35	23	11
	399	NAG' HAMMÂDI	290	1	35	00	0	0	—	5.9	38	27	16
	402	QENA	00	0	50	00	0	0	—	5.3	40	23	15
	405	LUXOR	360	1	30	00	0	0	—	4.5	39	11	3
	414	ASWÂN	270	3	50	00	0	0	—	4.2	39	17	10
Oases	417	SÎWA	290	8	14	00	0	0	—	9.8	36	20	10
	420	BAHARÎYA	320	2	35	02	0	0	—	6.8	35	27	14
	423	FARAFRA	360	3	35	02	0	0	—	8.0	37	48	24
	432	DAKHLA	340	15	50	00	0	0	—	6.2	38	9	0
	435	KHARGA	00	0	35	00	0	0	—	6.0	38	13	5
Red Sea	450	SUEZ	40	4	50	02	0	0	—	5.9	34	19	7
	459	TÛR	290	9	50	02	0	0	—		37	22	12
	462	HURGHADA	40	2	30	02	0	0	—		32	59	23
	465	QUSEIR	90	2	15	02	0	0	—	5.4	31	79	27
	641	PORT SUDÂN											
Northern Sudan	600	WÂDI HALFA	00	0	30	02	0	0	—	3.7	41	8	1
	640	ABU HAMAD	180	3	30	03	1	4	Ci		41	8	1
	660	KAREIMA			30	01	1		Ac	2.9	41	17	11
	680	'ATBARA	220	10	30	02	2	6	Ci, Ac	2.3	40	19	12
	721	KHARTÛM	200	10	30	01	2	6	Ci, Ac	3.4	38	22	13
	730	KASSALA	160	6	30	21	2	3	Ci, Ac	4.4	37	35	19
Central Sudan	751	WÂD MEDANI	50	9	35	02	2	8	Ci	4.5	36	31	16
	801	RENK	230	9	35	02	1	7	Ci		33	47	20
	802	ROSEIRES	130	2	35	02	2	6	Ci	4.0	31	53	22
	771	EL OBEID	80	7	30	03	1	8	Ci, Cs	7.6	33	26	11
	760	EL FASHER	00	0	30	03	1	6	Ci, Cu		37	24	13
	770	GENEINA											
Equatorial Sudan	840	MALAKÂL	180	9	30	03	2	7	Ci, Cu	6.5	34	41	19
	880	WÂU	200	8	30	02	1	5	Cb	7.4	31	55	21
	941	JUBA	160	9	30	01	2	6	Ci, Cs	7.4	33	41	18

At 1800 on Sunday 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	SALÛM	290	5	15	00	0	1	Cu	8.4	26	74	21	0
303	SÎDI BARÂNI	330	8	18	03	1	2	Sc	7.7	25	84	22	0
306	MATRÛH												
309	EL DABA	360	6	7	00	0	0	—		26	74	21	0
	ALEXANDRIA	350	15	35	00	0	0	—	7.4	25	74	20	0
318	FOUAD (Airport)												
330	DAMIETTA	320	2	7	02	0	0	—	6.7	26	84	23	0
333	PORT SA'ÎD	340	11	14	02	0	0	—	5.9	26	79	22	0
336	EL 'ARISH												
339	DAMANHUR	310	5	15	02	0	0	—	7.4	25	94	24	0
342	MANSURA	40	5	00	00	0	0	—	7.1	27	62	19	0
348	TANTA	00	0	35	02	0	0	—	7.0	26	70	20	0
354	ZAGAZIG	00	0	35	02	0	0	—	6.0	30	59	21	0
441	ISMA'ÎLIA	360	5	35	02	0	0	—	6.6	29	59	20	0
366	FAROUK (Airport)												
372	ALMAZA												
	EZBEKIYA	00	0	12	00	0	0	—	6.1	30	40	15	0
	GÎZA	00	0	12	00	0	0	—	6.6	30	46	17	0
378	HELWÂN	340	13	7	02	0	0	—	6.6	30	46	17	0
381	FAIYÛM	360	4	15	02	0	0	—	6.8	31	31	12	0
387	MINYA	360	2	8	00	0	0	—	5.3	28	42	14	0
393	ASYÛT MANQABÂD	310	2	18	00	0	0	—	5.8	31	28	10	0
399	NAG' HAMMÂDI												
402	QENA	00	0	7	00	0	0	—	5.6	31	31	12	0
405	LUXOR												
414	ASWÂN	00	0	15	00	0	0	—	4.4	36	17	7	0
417	SÎWA	270	4	10	00	0	0	—	8.0	33	34	12	0
420	BAHARÎYA	320	2	15	02	0	0	—	7.4	32	38	16	0
423	FARAFRA	360	2	15	02	0	0	—	7.0	31	70	25	0
432	DAKHLA	360	9	35	00	0	0	—	6.8	33	8	-5	0
435	KHARGA	00	0	15	00	0	0	—	7.2	34	18	6	0
450	SUEZ	360	4	15	02	0	0	—	5.4	31	43	17	0
459	TÛR	290	13	35	02	0	0	—	3.6	30	59	21	0
462	HURGHADA	220	1	30	02	0	0	—	3.8	31	55	21	0
465	QUSEIR												
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	WÂU												
941	JUBA												

At 0600 on Monday 21st July

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	300	9	15	00	0	0	—	10.1	+0.5	26	32	0	22	+1	70	20	0	Rain	
303	SÎDI BARÂNI	280	13	15	02	1	4	Sc			26	29		22		89	24	0	115	
306	MATRÛH	300	8	15	03	2	7	Sc	8.0	-2.0	26			21		79	22	0	135	
309	EL DABA	320	1	15	01	1	2	Cu			26	29		19		74	21	0	214	
	ALEXANDRIA	310	10	50	01	1	4	Sc	7.6	-2.0	25	29	-1	24	+1	74	20	0	166	186
318	FOUAD (Airport)	320	8	18	03	0	4	Sc	7.4	-1.4	26			24	+1	79	22	0	Rain	138
330	DAMIETTA	320	2	15	00	0	0	—	7.1	-1.4	27	30	-1	21	0	79	23	0	171	106
333	PORT SA'ÎD	240	6	14	02	2	6	Sc	6.7	-1.3	26	31	+1	24	0	84	23	0	92	81
336	EL 'ARISH																			
339	DAMANHUR	270	5	15	02	0	0	—	7.6	-1.2	27	33	0	21	+1	79	23	0	87	101
342	MANSURA	220	3	35	00	0	0	—	7.4	-1.2	26	35	0	21	0	74	21	0	62	55
348	TANTA	220	2	35	02	0	0	—	7.6	-1.6	26	35	0	20	+1	74	21	0	65	46
354	ZAGAZIG	00	0	35	02	0	0	—	7.5	-1.8	26	36	+1	21	+1	74	21	0	30	27
441	ISMA'ÎLIA	250	2	35	01	1	4	Ci	7.6		27	36		21		70	21	0		
366	FAROUK (Airport)	290	5	14	02	0	2	Sc	8.6		26			25		70	20	0	83	
372	ALMAZA	340	3	12	01	2	5	Sc	8.3	-0.7	26			22	0	79	22	0	71	
	EZBEKIYA	00	0	12	02	2	5	Cu	7.4	-1.6	26	36	0	22	0	70	20	0	61	26
	GÎZA	00	0	12	02	2	5	Cu	7.5	-1.4	26	35	0	21	+2	70	20	0	58	27
378	HELWÂN	00	0	7	05	0	0	—	8.3	-0.7	25	35	0	21	0	74	20	0	59	29
381	FAIYÛM	00	0	35	02	0	0	—	8.0	-1.0	27	36	-1	22	+1	70	21	0	23	8
387	MINYA	00	0	10	00	0	0		7.8	-1.0	27	38	+1	20	0	66	20	0	5	
393	ASYÛT MANQABÂD	320	4	12	00	0	0	—	8.2	0.0	27	36	-1			42	13	0	3	
399	NAG' HAMMÂDI	00	0	15	00	0	0	—	7.9	+0.9	27			21	0	55	17	0	0.1	
402	QENA	00	0	35	00	0	0	—	7.6	+0.9	30	41	+1	22	-2	40	15	0	2	
405	LUXOR	00	0	30	00	0	0	—	6.8	+0.2	32			22		21	7	0	dr.	
414	ASWÂN	20	5	50	00	0	0	—	7.2	+0.2	32	40	-1	26	0	24	9	0	dr.	
417	SÎWA	350	3	14	00	0	0	—	10.0	-1.6	28	37	-1	21	0	58	19	0	26	8
420	BAHARÎYA	00	0	35	02	0	0	—	8.0	-1.9	31	37	0	21	+1	38	15	0	1	7
423	FARAFRA	00	0	15	02	0	0	—	8.8		28	38		20		40	13	0	Rain	
432	DAKHLA	20	11	50	00	0	0	—	9.0	+0.4	30	39	0	24	+1	21	5	0	dr.	
435	KHARGA	00	0	18	00	0	0	—	9.1	+1.4	30	40	0	22	-1	31	11	0	dr.	
450	SUEZ	360	5	35	00	0	0	—	7.1	-1.1	27	37	+1	23	-1	70	21	0	44	17
459	TÛR	290	9	35	02	0	0	—	6.3	+0.5	29	37	+3	26	+2	62	21	0	1	13
462	HURGHADA	330	19	30	02	0	0	—	6.5	+0.5	29	35	+3	27	+2	66	22	0	Rain	
465	QUSEIR	360	5	15	02	0	0	—	6.2	+0.2	33			26	-1	24	15	0	dr.	4
641	PORT SUDÂN																			
600	WÂDI HALFA																			
640	ABU HAMAD	180	1	30	01	0	1	Ac			33	41				20	7	0		
660	KAREIMA																			
680	'ATBARA																			
721	KHARTÛM	240	6	30	02	1	4	Sc, Cu, Ac	8.3		30	40		28		46	17	dr.		
730	KASSALA	180	8	30	01	2	3	Ac	10.0		27	38		24		58	18	0		
751	WÂD MEDANI	180	9	35	02	2	8	Cc	9.9		29	36		24		52	18	0		
801	RENK	180	2	35	02	2	8	Ac			23	34		21		84	20	22		
802	ROSEIRES	50	2	15	61	6	8				21					94	20			
771	EL OBEID																			
760	EL FASHER	00	0	30	02	1	6	Ac			28	37		26		52	17	0		
770	GENEINA																			
840	MALAKÂL	160	11	30	01	6	7	Ac	12.3		23	35		21		78	19	4		
880	WÂU	230	6	30	02	2	8	Cs	11.2		24	33		22		79	20	0		
941	JUBA																			

HUMIDITY
Mean of day

Station	on 20th	Diff. from normal
Alexandria	65	-10
Ezbekiya	57	-2
Gîza	57	-3
Helwân	57	+8

GÎZA
GRASS MINIMUM TEMP.
21st 19.0 °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 — 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 20th

Height m.	Matrûh Dir.	Matrûh Vel.	Fouad AP Dir.	Fouad AP Vel.	P.Saïd Dir.	P.Saïd Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Siwa Dir.	Siwa Vel.	Minya Dir.	Minya Vel.
Time	14		14		14		14		14		14		20	
300	340	11	340	14	330	24	350	14	330	11	270	4	10	16
600	310	17	340	16	320	16	350	16	330	17	280	6	20	16
1000	310	10	360	17	290	22	340	16	330	20	330	9	10	17
1500	280	11	300	24	340	10	320	15	320	19	330	8	350	12
2000	280	8			350	5	280	16	300	18	320	9		
3000	260	10							300	16	30	12		
4000	270	16									280	15		
5000	240	18									260	19		
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 21st

Height m.	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.	Asyut Manqabâd Dir.	Asyut Manqabâd Vel.	Luxor Dir.	Luxor Vel.	Aswân Dir.	Aswân Vel.	Hurghada Dir.	Hurghada Vel.	Almaza Dir.	Almaza Vel.
Time			4		2		2				6 45		2		8				8				8 30	
300			320	8	330	15	250	10			290	4	30	9	330	4			340	16			280	5
600			320	8	340	7	300	9					20	13	350	10			350	13			250	3
1000			350	8	300	5	330	20			320	4	330	9	330	12			340	10			310	5
1500			290	6			300	17			300	12	310	11	300	12			260	23			280	11
2000			270	18			310	12			300	19	300	16					290	11			290	12
3000			290	17							280	13											280	8
4000																							230	10
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 Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time	8		8												4				4		5		4	
300			310	20																				
600			310	15											270	11							150	15
1000	260	8	310	10											230	17			230	6	210	6	170	12
1500	260	10	290	16											230	15			40	6	170	11	220	11
2000	300	12	260	24											230	3								
3000	290	16													80	10			350	5	190	8	280	15
4000	300	16																			60	7		
5000	290	20																			360	11		
6000																					340	11		
7000																					20	9		
8000																								

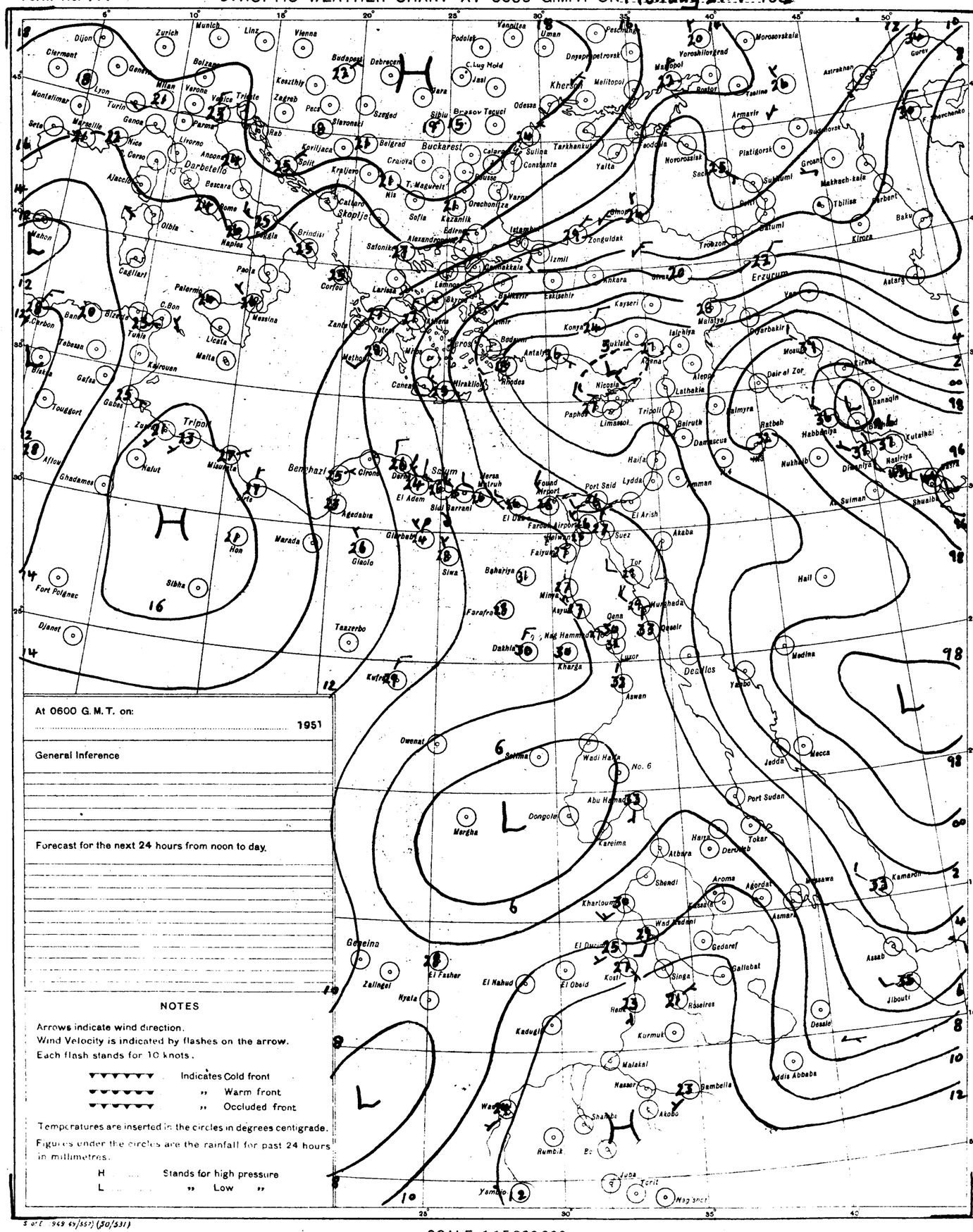
Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.).
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times are G.M.T.

Printed by the Survey of Egypt 1949 (49/557) (50/531)

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Monday 21-7-1952


Buckarest
Erzurum
Tripoli
Benghazi
Skopje
Darbetello
Khartoum
Port Sudan
Addis Ababa
Mecca
Jedda
Medina
Tokar
Kassala
Gambella
Malakal
Juba
Torit
Nagaher
Yambio
Wau
Rumbik
Akobo
Nasser
Kosti
Singa
Gedaref
Wad Medani
Kurmuk
Kadugli
El Fasher
Geneina
Zalingei
Nyala
Dongola
Merga
Owenat
Kufra
Djanet
Fort Polignac
Ghadames
Nalut
Gabes
Sfax
Tunis
Bizerta
Algiers
Oran
Tangier
Malta
Cairo
Alexandria
Port Said
Suez
Aden
Asmara
Massawa
Aroma
Agordat
Kamarda
Assab
Jibouti
Desse
Hail
Medina
Yambo
Tor
Aswan
Luxor
Kharga
Dakhla
Siwa
Baharya
Farafra
Mersa Matruh
Sidi Barrani
El Adem
Agedabia
Marada
Hon
Sibha
Tazzerbo
Gialo
Derna
Tobruk
Bardia
Misurata
Sfax
Kairouan

CAIRO
Time of Sunrise 03 08 G.M.T.
" " Sunset 16 54 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Tuesday 22nd July 1952

At 1200 on Monday 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	340	9	35	03	1	3	Cu	8.0	33	34	15
	303	SÎDI BARÂNI											
	306	MATRÛH	320	16	18	02	0	1	Cu	8.2	29	66	22
	309	EL DABA											
		ALEXANDRIA	310	11	50	00	0	0	—	8.0	29	66	22
	318	FOUAD (Airport)	300	11	18	01	1	0	—	8.0	28	37	12
	330	DAMIETTA											
	333	PORT SA'ID	350	14	14	01	0	0	—	6.7	29	70	23
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR											
	342	MANSURA	320	5	35	00	0	0	—	7.1	34	36	17
	348	TANTA											
	354	ZAGAZIG	320	1	50	02	0	0	—	6.6	34	41	19
	441	ISMA'ILIA	320	2	35	01	1	2	Cu	6.4	35	29	14
Cairo Area	366	FAROUK (Airport)	320	10	30	01	0	1	Cu	7.6	34	32	15
	372	ALMAZA	320	9	30	03	0	1	Cu	7.3	34	29	13
		EZBEKIYA	290	7	30	00	1	1	Cu	6.4	35	27	13
		GÎZA	290	7	30	00	1	1	Cu	6.4	36	20	10
	378	HELWÂN	290	8	35	02	0	0	—	6.7	34	27	12
Upper Egypt	381	FAIYÛM											
	387	MINYA	320	5	12	00	0	0	—	6.4	38	24	14
	393	ASYÛT MANQABÂD	350	11	30	00	0	0	—	6.9	36	19	9
	399	NAG' HAMMÂDI	00	0	25	00	0	0	—	6.8	36		
	402	QENA											
	405	LUXOR	320	7	30	00	0	0	—	5.5	38	13	5
	414	ASWÂN	270	5	50	00	0	0	—	5.6	40	19	12
Oases	417	SÎWA	280	8	14	03	0	2	Cu	9.2	35	22	10
	420	BAHARÎYA	360	2		02	1	2	Ac	7.6	37	14	6
	423	FARAFRA	270	4	15	02	0	0	—	8.2	38	16	8
	432	DAKHLA											
	435	KHARGA	00	0		05	0	0	—	7.0	39	14	7
Red Sea	450	SUEZ	360	5	50	02	0	0	—	6.8	35	22	16
	459	TÛR	370	19	50	02	0	0	—	5.6	30	35	13
	462	HURGHADA	20	6	30	02	0	0	—	4.2	31	59	22
	465	QUSEIR											
	641	PORT SUDÂN	70	11	30	03	0	4	Cu, Ac	3.7	36	44	22
Northern Sudan	600	WÂDI HALFA	340	5	50	03	0	1	Ci	5.6	40	10	2
	640	ABU HAMAD	290	3	30	01	0	2	Ac		41	8	0
	660	KAREIMA	290	5	30	01	1	3	Ac	4.0	41	7	-1
	680	'ATBARA											
	721	KHARTUM											
	730	KASSALA											
Central Sudan	751	WÂD MEDANI											
	801	RENK	20	9	35	02	2	5	Cu		31	49	19
	802	ROSEIRES	230	2	35	02	6	5	Cu	9.3	29	62	21
	771	EL OBEID	220	3	30	01	2	5	Cu, Ci		33	47	20
	760	EL FÂSHER											
	770	GENEINA											
S. Sudan	840	MALAKÂL											
	880	WÂU	180	5	30	02	2	7	Cu, Ac, Ci	9.5	30	59	21
	941	JUBA											

At 1800 on Monday 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	290	9	15	02	1	3	Cu	8.3	26	70	20	0
SÎDI BARÂNI	320	7	18	02	0	1	Sc	7.5	25	79	21	0
MATRÛH	200	10	14	05	0	1	Cu				22	0
EL DABA			7	00	0	0	—		26			0
ALEXANDRIA	310	10	35	00	0	0	—	7.5	25	74	20	0
FOUAD (Airport)	330	5	12	02	0	0	—	7.1	25	84	22	0
DAMIETTA	320	2	7	03	0	1	Cu	6.5	25	84	22	0
PORT SA'ID	350	11	12	02	0	0	—	5.5	26	84	23	0
EL 'ARISH												
DAMANHUR	310	9	50	02	0	0	—	7.8	26	74	21	0
MANSURA	360	3		00	0	0	—	7.4	27	55	17	0
TANTA	00	0	35	02	0	0	—	6.6	27	62	19	0
ZAGAZIG	320	1	25	02	0	0	—	6.0	29	59	20	0
ISMA'ILIA	360	2	35	01	0	0	—	6.7	28	58	19	0
FAROUK (Airport)	20	15	13	01	0	0	—	6.3	30	55	20	0
ALMAZA	50	13	12	00	0	0	—	6.3	31	52	20	0
EZBEKIYA	300	5	12	00	0	0	—	5.9	29	49	17	0
GÎZA	300	5	12	00	0	0	—	6.0	30	52	19	0
HELWÂN	360	12	15	02	0	0	—	6.2	31	38	15	0
FAIYÛM	00	0	35	02	0	0	—	6.2	32	34	14	0
MINYA	00	0	8	00	0	0	—	6.1	30	40	15	0
ASYÛT MANQABÂD	00	0	15	00	0	0	—	6.0	34	23	10	0
NAG' HAMMÂDI	00	0	15	00	0	0	—	6.7	29	59	20	0
QENA	320	1	7	00	0	0	—	6.0	32	34	14	0
LUXOR												
ASWÂN	00	0	15	00	0	0	—	5.3	37	14	6	0
SÎWA	270	2	10	03	0	3	Cu, Ac	8.0	32	29	12	0
BAHARÎYA	320	2	15	02	0	0	—	6.8	33	21	8	0
FARAFRA	320	1	7	02	0	0	—	7.2	31	22	7	0
DAKHLA	270	4	35	00	0	0	—	6.4	34	18	6	0
KHARGA	00	0	35	00	0	0	—	8.0	35	15	5	0
SUEZ	360	8	15	02	0	0	—	6.2	30	59	21	0
TÛR	290	13	35	02	0	0	—	5.7	30	52	19	0
HURGHADA	320	7	12	02	0	0	—	5.0	34	50	22	0
QUSEIR	90	2	15	02	0	0	—	5.6	31	59	22	0
PORT SUDÂN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FÂSHER												
GENEINA												
MALAKÂL												
WÂU												
JUBA												

At 0600 on Tuesday 22nd July

Station	Wind 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	03	1	3	Cu	7.4	-2.1	26	33	+1	21	0	70	20	0	Rain	
SÎDI BARÂNI	280	11	18	02	1	4	Sc, Cu	6.8		20			24		62	18	0	115	
MATRÛH	270	7	18	03	0	3	Cu	7.1	-2.9	26	30		21		70	20	0	135	
EL DABA	00	0	15	01	1	2				27	29		21		70	21	0	214	
ALEXANDRIA	220	3	50	03	1	6	Sc	7.1	-2.5	25	29	-1	23	0	74	20	0	166	186
FOUAD (Airport)	180	2	18	02	1	4	Sc	6.8	-2.0	27	29	0	21	-2	74	22	0	Rain	138
DAMIETTA	250	2	7	03	1	3	Cu	7.2	-1.3	26	29	-2	21	0	84	23	0	171	106
PORT SA'ID	280	4	12	02	0	1	Sc	6.2	-1.8	27	31	+1	24	0	70	21	0	92	81
EL 'ARISH																			
DAMANHUR	270	5	15	02	0	0	—	7.1	-1.7	26	33	0	20	0	74	21	0	87	101
MANSURA	40	3	35	00	0	0	—	7.1	-1.5	27	34	-1	21	0	55	17	0	62	55
TANTA	00	0	35	02	0	0	—	6.7	-2.5	25	35	0	18	-1	84	22	0	65	44
ZAGAZIG	00	0	35	02	0	0	—	6.4	-2.8	27	35	0	20	0	70	21	0	30	27
ISMA'ILIA	20	2	35	01	0	0	—	6.7		28	36		22		62	20	0		
FAROUK (Airport)	40	4	18	00	0	0	—	7.3		30	35		24		46	17	0	83	
ALMAZA	00	0	14	00	0	0	—	6.9	-2.1	31	36	0	23	+1	52	20	0	71	
EZBEKIYA	00	0	12	00	1	0	—	6.8	-2.2	27	36	0	23	+1	66	20	0	61	26
GÎZA	00	0	12	00	1	0	—	6.3	-2.6	27	37	+2	20	+1	62	19	0	58	27
HELWÂN	00	0	7	05	0	0	—	7.1	-1.8	27	35	0	24	+3	55	17	0	59	29
FAIYÛM	00	0	35	02	0	0	—	6.7	-2.3	29	37	0	23	+2	59	20	0	23	8
MINYA	00	0	12	00	0	0	—	7.0	-1.7	28	40	+3	22	+2	66	21	0	5	
ASYÛT MANQABÂD	00	0	12	00	0	0	—	7.0	-1.2	28	38	+1	25	+3	40	13	0	3	
NAG' HAMMÂDI	00	0	15	00	0	0	—	7.4	+0.4	26	38	0	21	0	55	16	0	0.1	
QENA	00	0	7	00	0	0	—	6.8	+0.1	29	41	+1	21	-3	46	16	0	2	
LUXOR	00	0	30	00	0	0	—	6.2	-0.4	32			21	-2	22	8	0	dr.	
ASWÂN	00	0	50	00	0	0	—	8.2	+1.2	31	41	0	25	-1	38	15	0	dr.	
SÎWA	310	8	14	01	0	1	Cu	10.0	-1.6	24	36	-2	23	+2	69	18	0	26	8
BAHARÎYA	00	0	35	02	0	0	—	7.6	-2.3	31	39	+2	22	+2	43	17	0	1	7
FARAFRA	00	0	15	02	0	0	—	7.8		31	39		20		31	12	0	Rain	
DAKHLA	00	0	50	00	0	0	—	8.7	+0.2	29	40	+1	21	-2	23	6	0	dr.	
KHARGA	00	0	35	00	0	0	—	7.8	+0.1	30	40	0	22	-1	25	8	0	dr.	
SUEZ	360	2	35	00	0	0	—	6.4	-1.8	29	37	+1	22	-1	66	22	0	44	17
TÛR	310	5	35	02	0	0	—	5.9	+0.1	28	35	+1	24	0	79	24	0	1	13
HURGHADA	00	0	30	02	0	0	—	5.7	-0.3	29	34	+2	23	-2	59	20	0	Rain	
QUSEIR	360	7	15	02	0	0	—	6.4	+0.4	32	33	-1	27	0	43	18	0	dr.	4
PORT SUDÂN																			
WÂDI HALFA																			
ABU HAMAD	00	0	30	02	1	2	Ci			32	43		26		21	7	0		
KAREIMA	180	3	30	03	0	2	Ac	7.1		31	42		26		22	7	0		
'ATBARA	210	13	10	05	2	7	Ac	8.9		30	42		27				0		
KHARTUM	180	13	50	03	1	6	Ac, Ci	9.0		28	40		23		62	20	1		
KASSALA																			
WÂD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID																			
EL FÂSHER																			
GENEINA																			
MALAKÂL	150	7	30	03	1	8	Sc, Ac	11.9		24			21		79	20	dr.		
WÂU	200	7	30	02	2	8	Sc, Ac	11.3		24	31				94	23			
JUBA																			

HUMIDITY

Mean of day

Station	on 21st %	Diff. from normal
Alexandria	73	-2
Ezbekiya	57	-2
Giza	57	-3
Helwân	63	+4

GÎZA GRASS MINIMUM TEMP. ON 22nd 18.0 °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 ..... 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 21st

Height m.	Matruh Dir.	Matruh Vel.	P.Said Dir.	P.Said Vel.	Minya Dir.	Minya Vel.	Cairo Dir.	Cairo Vel.	Sûra Dir.	Sûra Vel.	Almaza Dir.	Almaza Vel.	Minya Dir.	Minya Vel.
Time	14		14		14		14		14		20		20	
300	320	20	330	17	340	6	320	10	310	30	60	12	20	16
600	320	13	320	19	340	9	300	13	310	33	40	11	20	20
1000	300	16	290	21	340	7	290	21	300	26	340	16	360	14
1500	290	17	290	21	330	4	270	7	290	17	300	9	350	15
2000	280	16	260	26	290	12	330	22	230	18	260	22		
3000	300	11			290	11	320	14	320	21	260	20		
4000	280	15			250	17			300	17				
5000					240	11			280	24				
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 22nd

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.
Time			8				2				6 30		3		8				8			
300			330	7			270	6			320	4	50	6	60	3						
600			250				260	4			320	2	30	4	240	7						
1000			220	10			310	9			290	2	20	5	320	3			340	5		
1500			240	4			270	10			270	11	200	10	290	10			300	11		
2000			300	10			290	16					280	16	280	17			300	19		
3000			320	10			260	19							270	13			300	19		
4000																						
5000																						
6000																						
7000																						
8000																						

Height m.	Malakâl Dir.	Malakâl Vel.
Time	2	
300		
600	220	14
1000		
1500	240	11
2000		
3000	230	6
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.
Time	8		8		8		8															
300	310	14	260	17	320	4	160	5														
600	310	15	280	15	310	6	160	4														
1000	320	14	280	8	300	3	170	3														
1500	310	25	280	15	280	2																
2000	300	31			290	8																
3000	280	24			270	22																
4000	290	23			270	27																
5000	300	16			250	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.

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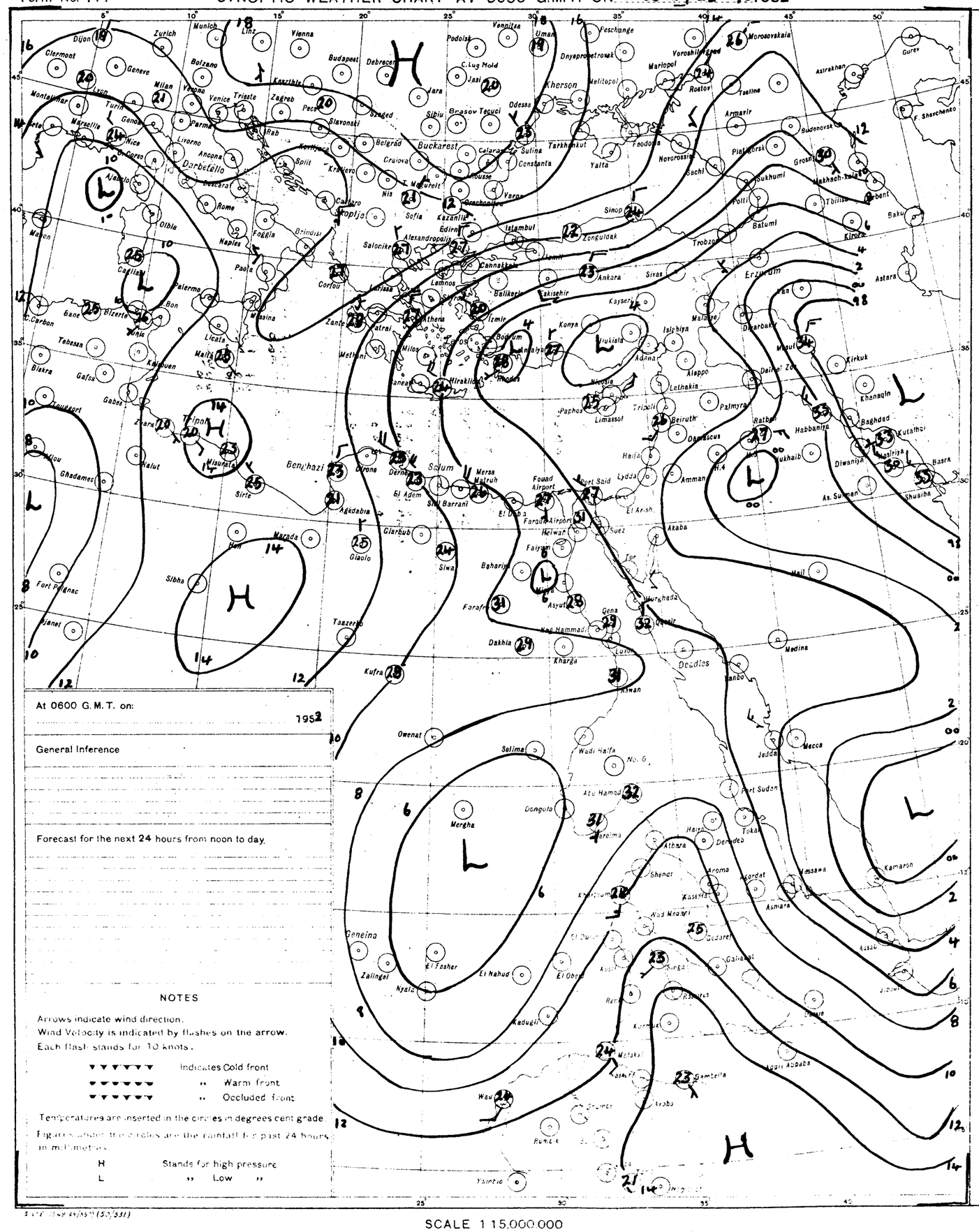
Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Tuesday 22-7-1952


Dijon
Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Podolsk
Vennitsa
Uman
Feschunge
Morosovskaia
Clermont
Geneve
Milan
Bolzano
Venezia
Trieste
Zagreb
Kaszthely
Pecs
Slavonski
Osijek
Dnyeprpetrovsk
Mariopol
Voroshilovgrad
Rostov
Astrakhan
Gurev
Montelimar
Lyon
Turin
Genoa
Marseille
Nice
Parma
Livorno
Ancona
Darbetello
Rome
Olbia
Naples
Foggia
Brindisi
Paola
Palermo
Messina
Licata
Malta
Cagliari
Bon
Bizerte
Tunis
Tebessa
Biskra
Gafsa
Kairouan
Gabes
Zuara
Tripoli
Misurata
Sirte
Benghazi
Derna
Tobruk
Agedabia
Marada
Hon
Sibha
Fort Polignac
Ghadames
Kalut
Janet
Taozerbo
Kufra
Owenat
Selima
Merghe
Dongola
Geneina
Zalingei
Nyala
El Fasher
El Nahud
El Obeid
Kadugli
Wau
Yambio
Rumbek
Wadi Halfa
No. 6
Atbara
Khartoum
Shendi
Kassala
Aroma
Asmara
Massawa
Tokar
Port Sudan
Jedda
Mecca
Medina
Deadles
Yanbo
Kharga
Dakhla
Farafra
Asyut
Luxor
Kawan
Qena
Qusair
Hurghada
Wadi Hammad
Abu Hamad
Fouad Airport
Farouk Airport
Port Said
Suez
Helwan
Fayum
Baharia
Siwa
Giaolo
Mersa Matruh
El Adem
Sidi Barrani
Salum
Buckarest
Calarasi
Sulina
Constanta
Tarkhankut
Yalta
Feodosia
Novorossiysk
Sochi
Sukhumi
Poti
Batumi
Tbilisi
Baku
Kirovabad
Astara
Erzurum
Van
Diyarbakr
Mosul
Kirkuk
Khanaqin
Baghdad
Kutalhai
Basra
Shusiba
As Suwan
Diwaniya
Habbaniya
Ratbah
Rutbah
Amman
Lydda
Haifa
Akaba
Damascus
Beiruth
Palmyra
Latakia
Aleppo
Alexandretta
Adana
Islahiya
Malatya
Kayseri
Konya
Erekli
Sivas
Ankara
Zonguldak
Trabzon
Sinop
Istanbul
Edirne
Kazanlik
Sofia
Varna
Bucharest
Cluj Mold
Jasi
Brasov
Tecuci
Sibiu
Odessa
Kherson
Melitopol
Tsaritsine
Armavir
Pyatigorsk
Grozny
Makhach-Kala
Derbent
Kerkyra
Corfou
Salonika
Lemnos
Lesbos
Chios
Samos
Rhodes
Kos
Bodrum
Izmir
Balikesir
Eskisehir
Canakkale
Athens
Zante
Patras
Kalamata
Milos
Crete
Heraklion
Nicosia
Limassol
Paphos
Tripoli
Cagliari
Palermo
Messina
Licata
Malta
Tunis
Bizerte
Bone
Gabes
Tozeur
Biskra
Gafsa
Kairouan

CAIRO

Time of Sunrise 03 28 G.M.T.

" " Sunset 16 54 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Wednesday 23rd July 1952

At 1200 on Tuesday 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	330	9	35	03	1	3	Sc	7.1	30	46	17
	303	SIDI BARANI	350	10	30	02	0	1	Cu	6.6	28	66	21
	306	MATRUH	340	14	18	01	1	1	Cu	6.8	28	66	21
	309	EL DABA	320	7	35	00	0	0	–		29	66	22
		ALEXANDRIA	310	17	50	00	0	0	–	7.1	28	62	20
	318	FOUAD (Airport)	320	14	18	01	1	1	Sc	6.5	28	70	22
	330	DAMIETTA	20	5	35	01	0	1	Cu	7.2	29	70	23
	333	PORT SA'ID	10	10	30	03	0	1	Sc	6.0	30	62	22
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	270	9	15	00	1	1	Ci	6.7	33	44	19
	342	MANSURA	320	5	35	02	1	2	Cu	6.6	34	36	17
	348	TANTA	120	2	35	01	1	2	Cu	6.3	34	41	19
	354	ZAGAZIG	00	0	50	02	0	0	–	6.0	33		
	441	ISMA'ILIA	290	2	35	03	1	4	Cu	5.6	35	32	16
Cairo Area	366	FAROUK (Airport)	290	9	30	03	0	1	Cu	6.0	34	32	15
	372	ALMAZA	320	8	30	00	0	2	Cu	6.3	34	27	12
		EZBEKIYA	330	6	30	01	0	3	Cu	6.0	34	27	12
		GIZA	330	6	30	01	0	3	Cu	5.5	36	20	10
	378	HELWAN											
Upper Egypt	381	FAIYUM	360	4	35	02	0	0	–	6.6	37	27	15
	387	MINYA	270	4	12	02	1	3	Sc	5.3	39	16	9
	393	ASYUT MANQABAD	20	4	30	01	1	0	–	5.6	38	17	9
	399	NAG' HAMMADI	00	0	35	00	0	0	–	6.2	37	40	21
	402	QENA	320	1	50	00	0	0	–	5.6	40	26	17
	405	LUXOR	300	2	30	00	0	0	–	4.8	40	9	1
	414	ASWAN	00	0	50	00	0	0	–	4.7	41	17	11
Oases	417	SIWA	290	14	14	00	0	0	–	8.7	33	34	15
	420	BAHARIYA	270	2	35	02	1	3	Ac		37	22	12
	423	FARAFRA	320	4	35	02	2	2	Cu	7.5	37	27	15
	432	DAKHLA	340	11	50	00	0	0	–	6.4	39	14	7
	435	KHARGA	00	0	35	00	0	0	–	6.2	41	17	11
Red Sea	450	SUEZ	180	3	50	03	0	5	Sc	6.0	36	33	17
	459	TOR	290	9	50	01	1	1	Ac	4.7	37	31	17
	462	HURGHADA	70	2	30	02	0	0	–	4.7	33	53	22
	465	QUSEIR	40	5	15	02	0	0	–	5.9	31	79	27
	641	PORT SUDAN	70	11	30	01	2	2	Ac	4.1	35	53	24
Northern Sudan	600	WADI HALFA											
	640	ABU HAMAD											
	660	KAREIMA	90	2	30	03	1	4	Ci	4.4	40	12	5
	680	'ATBARA	290	12	10	05	2	7	Ac	3.7	39	20	12
	721	KHARTUM	250	8	30	02	2	7	Cu, Ac, Ci	6.1	36	27	14
	730	KASSALA	180	4	30	02	2	4	Cu	6.3	35	39	19
Central Sudan	751	WAD MEDANI	230	9	35	02	2	7	Ac	6.4	33	41	18
	801	RENK	130	9	35	02	1	6	Ac		32	49	20
	802	ROSEIRES	130	2	35	02	2	6	Sc	9.9	30	57	21
	771	EL OBEID	270	5	30	01	2	6	Cb, Ac, Ci	7.5	31	55	21
	760	EL FASHER	00	0	30	01	2	6	Cu, Ac		33	36	16
	770	GENEINA	230	7	30	02	1	4	Cu		31	46	18
S. Sudan	840	MALAKAL	180	5	30	01	2	6	Cu, Ac, Ci	9.1	33	36	16
	880	WAU	340	8	30	21	8	7	Su, Ac	10.5	26	66	19
	941	JUBA	70	4	50	01	2	8	Cb, Ac	9.1	32	36	15

At 1800 on Tuesday 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	320	5	15	00	0	0	–	7.0	26	62	18	0
303	SIDI BARANI	310	6	15	00	0	0	–	6.6	25	74	20	0
306	MATRUH	340	2	11	02	0	0	–	7.2	25	74	20	0
309	EL DABA	270	2	15	01	1	2			26	79	22	0
	ALEXANDRIA	360	13	35	00	0	0	–	6.4	25	84	22	0
318	FOUAD (Airport)	350	4	12	02	0	0	–		25	84	22	0
330	DAMIETTA	340	2	7	02	0	1	Cu	7.2	26	84	23	0
333	PORT SA'ID	20	12	14	02	0	0	–	5.9	27	74	22	0
336	EL 'ARISH												
339	DAMANHUR	40	5	15	01	0	0	–	6.7	27	79	23	0
342	MANSURA	20	5		00	1	0	–	6.8	27	70	21	0
348	TANTA	00	0	35	02	1	0	–	6.1	28	58	19	0
354	ZAGAZIG	320	2	35	02	0	0	–	6.0	29	66	22	0
441	ISMA'ILIA	20	5	35	01	0	0	–	5.9	28	58	19	0
366	FAROUK (Airport)	20	17	12	00	1	0	–	6.8	30	49	18	0
372	ALMAZA	50	18	18	01	2	2	Sc	6.2	30	59	21	0
	EZBEKIYA	360	6	12	00	1	0	–	6.4	29	59	20	0
	GIZA	360	6	12	00	1	0	–	6.6	29	59	20	0
378	HELWAN												
381	FAIYUM	00	0	35	02	0	0	–	5.8	31	31	12	0
387	MINYA	00	0	8	02	1	2	Cu	5.2	32	29	12	0
393	ASYUT MANQABAD	00	0	18	01	1	1	Cu	5.2	33	24	10	0
399	NAG' HAMMADI	00	0	15	00	0	0	–	6.0	28	62	20	0
402	QENA	00	0	7	00	0	0	–	5.8	31	43	17	0
405	LUXOR												
414	ASWAN	00	0	15	00	0	0	–	5.8	37	18	9	0
417	SIWA	300	12	10	00	0	0	–	8.0	32	28	16	0
420	BAHARIYA	320	3	15	02	1	0	–	6.5	31	31	12	0
423	FARAFRA	320	3	15	02	2	0	–	7.2	31	38	15	0
432	DAKHLA	340	11	35	00	0	0	–	7.6	30	35	13	0
435	KHARGA	00	0	15	00	0	0	–	7.1	35	19	8	0
450	SUEZ	360	6	15	01	0	1	Sc	5.7	31	52	20	0
459	TOR	310	5	35	02	1	0	–	5.5	35	23	11	0
462	HURGHADA	180	2	30	02	0	0	–	5.4	32	49	20	0
465	QUSEIR	20	2	15	00	0	2	Ci	5.4	31	59	22	0
641	PORT SUDAN	340		30	02	2	3	Sc, Cu	4.3	33	59	24	0
600	WADI HALFA	360	4	30	02	1		Cs	4.3	36	14	5	0
640	ABU HAMAD	270	3	30	02	2	8	Ac, Cs		37	11	2	0
660	KAREIMA	20	1	30	01	0	0	–	4.2			10	0
680	'ATBARA	00	0	30	02	2	0	–				10	0
721	KHARTUM	180	12	30	02	2	7	Ac		32	43	18	0
730	KASSALA												
751	WAD MEDANI												
801	RENK												
802	ROSEIRES												
771	EL OBEID	230	13	30	13	2	5	Cb	7.2	29	62	21	0
760	EL FASHER	240	6	50	13	2	7	Cb, Ac				12	0
770	GENEINA	180	11	30	95	8	8	Cb		22	89	20	2
840	MALAKAL												
880	WAU												
941	JUBA												

At 0600 on Wednesday 23rd July

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	5	15	00	0	0	–	8.3	-1.2	26	32	0	21	0	70	20	0	Rain	
303	SIDI BARANI	300	10	18	02	1	4	Cu	8.3		26	28		22		79	22	0	115	
306	MATRUH	270	2	30	03	0	3	Sc, Cu	8.8	-1.1	26	29		21		79	22	0	135	
309	EL DABA	00	0				2				26	30		19		74	19	0	214	
	ALEXANDRIA	00	0	50	01	1	3	Sc	9.3	-1.2	26	29	-1	22	-1	74	21	0	166	186
318	FOUAD (Airport)	00	0	18	03	0	4	Sc	8.4	-0.4	26	30	+1	21	-2	79	22	0	Rain	138
330	DAMIETTA	200	2	7	01	1	1	Cu	8.8	+0.3	28	31	0	22	+1	70	22	0	171	106
333	PORT SA'ID	220	4	12	01	0	0	–	8.0	0.0	29	30	0	24	0	66	22	0	92	81
336	EL 'ARISH	00	0	30	00	0	0	–	8.3	-0.3	30			26		52	19	0	101	
339	DAMANHUR	230	5	15	02	0	0	–	8.2	-0.6	26	34	+1	22	+2	74	21	0	87	101
342	MANSURA	40	3	35	00	0	0	–	8.4	-0.2	27	34	+1	22	+1	79	23	0	62	55
348	TANTA	00	0	35	02	0	0	–	8.0	-1.2	26	35	0	20	+1	74	21	0	65	44
354	ZAGAZIG	00	0	35	02	0	0	–	8.6	-0.6	28	36	+1	20	0	79	24	0	30	27
441	ISMA'ILIA	270	2	35	02	0	0	–	7.8		31	36		23		52	20	0		
366	FAROUK (Airport)	70	2	18	00	0	0	–	7.4		32	36		24		38	16	0	83	
372	ALMAZA	00	0	12	00	0	0	–	7.7	-1.3	32	36	0	24	+2	38	16	0	71	
	EZBEKIYA	00	0	12	00	0	0	–	7.4	-1.5	31	36	0	23	+1	41	16	0	61	26
	GIZA	00	0	12	00	0	0	–	7.4	-1.4	31	38	+2	21	+2	52	20	0	58	27
378	HELWAN																			29
381	FAIYUM	00	0	35	02	0	0	–	8.3	-0.7	30	38	+1	24	+3	59	21	0	23	8
387	MINYA	350	1	10	00	0	0		8.5	-0.2	28	40	+3	22	+2	62	20	0	5	
393	ASYUT MANQABAD	00	0	12	00	0	1	Ci	8.9	+0.7	32	39	+2	26	+4	29	12	0	3	
399	NAG' HAMMADI	00	0	15	00	0	0	–	9.5	+2.6	27	40	+2	23	+2	62	19	0	0.1	
402	QENA	270	1	35	00	0	0	–	9.0	+2.3	31	41	+1	23	-1	43	17	0	2	
405	LUXOR	00	0	30	01	0	6	Ci	8.6	0.0	34			22		18	6	0	do.	
414	ASWAN	00	0	50	00	0	0	–	9.0	+2.0	33	42	+1	26	0	30	13	0	do.	
417	SIWA	310	7	14	00	0	0	–	11.1	-0.5	24	35	-3	22	+1	69	18	0	26	8
420	BAHARIYA	360	2	35	02	0	0	–	8.3	-1.6	32	37	0	22	+2	34	14	0	1	7
423	FARAFRA	220	1	15	02	0	0	–	9.5		30	38		23		52	19	0	Rain	
432	DAKHLA	340	9	50	00	0	0	–	10.2	+1.7	31	40	+1	25	+2	28	10	0	do.	
435	KHARGA	00	0	35	02	0	3	Cu	8.9	+1.2	32	42	+2	26	+3	28	11	0	do.	
450	SUEZ	360	4	35	00	0	0	–	7.6	-0.6	29	36	0	24	+1	66	22	0	44	17
459	TOR	310	9	35	01	1	1	Cu	7.4	+1.6	29	37	+5	24	0	79	25	0	1	12
462	HURGHADA	00	0	30	02	0	0	–	7.4	+1.4	29			24	-1	70	23	0	Rain	
465	QUSEIR	330	2	15	03	1	4	Ci	7.1	+1.1	32	32	-2	26	-1	34	14	0	do.	4
641	PORT SUDAN	00	0	30	01	1	1	Ac	7.7		36	37		27		31	16	0		
600	WADI HALFA	00	0	30	01	0	0	–	7.7		32	43		23		20	6	0		
640	ABU HAMAD	00	0	30	02	0	0	–			32	43		24		18	5	0		
660	KAREIMA	180	4	30	02	0	0	–	8.0		31	42		27		22	7	0		
680	'ATBARA	240	13	10	07	1	5	Ac	6.9		33	41		30		38	17	0		
721	KHARTUM	180	12	30	02	1	6	Ac	9.9		28	37		27		66	21	0		
730	KASSALA	180	9	30	03	1	3	Ac, Cs	10.9		27	36		23		62	19	0		
751	WAD MEDANI																			
801	RENK																			
802	ROSEIRES	130	2	15	02	2	8	Sc	11.2		24	31		22		79	20	0		
771	EL OBEID	230	11	30	04	1	7	Ac	10.5		26	33		24		70	20	0		
760	EL FASHER	160	3	30	02	2	7	Ac, Ci			26	35		25		70	20	do.		
770	GENEINA	40	3	30	03	1	8	Ac, Cs			22	33		20		89	20	2		
840	MALAKAL	00	0	30	03	2	7	Ac, Cs	13.3		24	33		23		84	21	0		
880	WAU																			
941	JUBA																			

HUMIDITY

Mean of day.

Station	on 22nd	Diff from normal
Alexandria	71	-4
Ezbekiya	61	+2
Giza	54	-6
Helwan		

GIZA

GRASS MINIMUM TEMP. ON 23rd 19.1 °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 ..... 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 22nd

Station	Matruh		P. Said		Minya		Asyut		Siwa		Dakhla		S. Barani								Fouad A.P.		Almaza		Minya	
Time	14		14		14		14		14		14		14								20		20		20	
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	7	360	15	280	11	250	13	310		250	10	340	12							20	10	20	10	110	22
600	300	10	290	9	270	10	260	17	310		250	10	310	9							320	14	30	10	310	13
1000	270	13	240	19	260	20	270	13	320		260	7	280	16							300	12	30	11	310	13
1500	260	12	240	29	260	25	240	10	310		270	10	300	9											280	16
2000	280	6	250	17	270	20	240	12	290	10	300	9	300	10											230	10
3000	290	10	250	21			240	17	330	23	300	13	300	10												
4000	280	8	230	16					310	20	320	17	180	16												
5000	280	7									290	15	320	13												
6000	280	19																								
7000																										
8000																										

UPPER WIND OBSERVATIONS on 23rd

Station	Sidi Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		Hurghada			
Time	8		4				2						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	9	240	7			160	3					60	4	330	11								
600	320	9	250	7			160	3					10	5	230	10			40	6				
1000	250	4	250	4			230	9					20	3	230	9			40	4				
1500							210	7					70	21	220	16			90	11				
2000	320	2											260	15	250	27			240	10				
3000	10	6											240	25										
4000	300	16																						
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		8		3										4		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	15	200	26	330	13	30	16	30	4														
600	330	13	260	25	320	13	30	18	80	4													180	7
1000	320	10	270	9	320	14	30	19	150	19									220	19	150	12	180	9
1500	360	13	270	18	310	13	10	8											190	11	360	3	220	8
2000	330	14			290	19	340	11	270	16														
3000	340	28			280	16													90	19	50	21	210	9
4000	310	10			260	18																		
5000	310	15			250	24															90	15		
6000					250	35																		
7000																								
8000																								

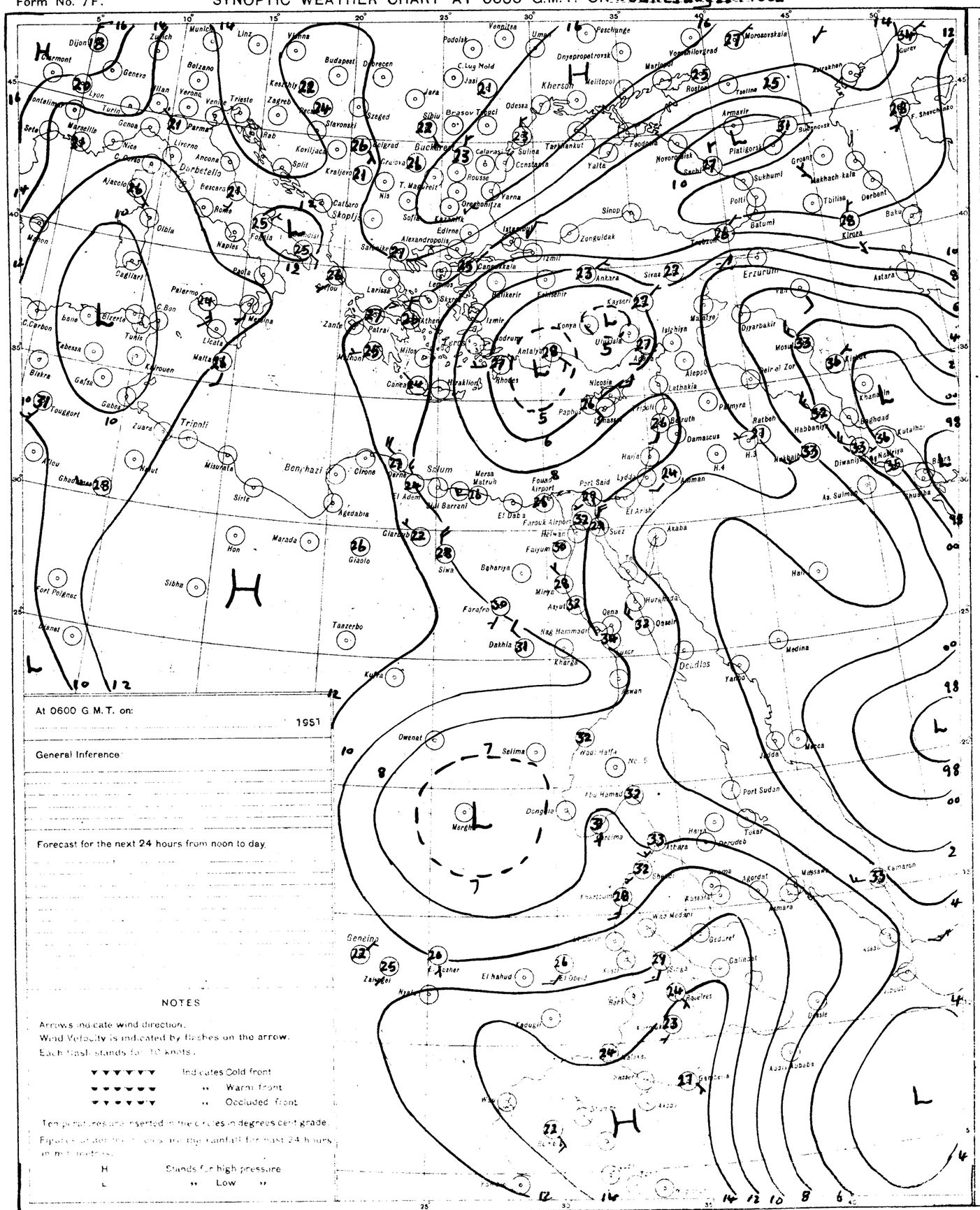
Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.).
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times are G.M.T.

Printed by the Survey of Egypt 1949 (49/557).(50/531)

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Wednesday 23-7-1952


Dijon
Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Cherbourg
Geneva
Lyon
Bolzano
Verona
Venice
Trieste
Zagreb
Szeged
Staronski
Rab
Koriljaca
Split
Kraljevo
Belgrad
Craiova
Bucharest
Sibiu
Brasov
Jara
Jasi
C. Lug Mold
Podolsk
Venpitsa
Umani
Peschanoe
Dnyepropetrovsk
Kherson
Melitopol
Marioupol
Voroshilovgrad
Rostov
Tselina
Morozovskaia
Kirsakhan
Gurev
F. Shevchenko
Montelimar
Marseille
Sete
Nice
Genoa
Turin
Parma
Livorno
Ancona
C. Corso
Dorbetello
Bescara
Rome
Ajaccio
Olbia
Naples
Foggia
Cattaro
Skoplje
Sofia
Kazanlik
Edirne
Alexandropolis
Salonika
Istanbul
Varna
Orechovitsa
Rousse
Constanta
Sulina
Tarkhankut
Yalta
Feodosia
Novorossisk
Sochi
Armavir
Platigorsk
Groznyi
Makhach kala
Derbent
Sukhumi
Poti
Tbilisi
Batumi
Kirovabad
Baku
Sinop
Zonguldak
Trabzon
Erzurum
Astara
Ankara
Sivas
Kayseri
Eskisehir
Balikesir
Izmir
Konya
Ulukisla
Adana
Isgiriya
Diyarbakir
Mosul
Kirkuk
Mardin
Beirut
Damascus
Palmyra
Ratbeh
Habbaniya
Baghdad
Kutalhai
Diwaniya
Nasiriya
Basra
Aleppo
Lathakia
Tripoli
Nicosia
Paphos
Limassol
Rhodes
Antalya
Kos
Hiraklion
Canea
Malta
Palermo
Messina
Licata
Tunis
Bizerte
C. Bon
Sousse
Kairouen
Gafsa
Gabes
Zuara
Tripoli
Misurata
Sirte
Benghazi
Cirene
Agedabia
Marada
Giaolo
Hon
Sibha
Tort Polgnac
Dianet
Taazerbo
Kufra
Siwa
Baharia
Farafra
Dakhla
Kharga
Asyut
Minya
Nag Hammadi
Luxor
Qena
Hurghada
Oasis
Deudias
Yanbo
Medina
Mecca
Jidda
Port Said
Lydda
Amman
Haifa
Akaba
Suez
Fouad Airport
Farouk Airport
Helwan
Faiyum
El Adem
Sidi Barrani
Mersa Matruh
El Daba
Salum
Cairo
Aswan
Wadi Halfa
Abu Hamad
Port Sudan
Tokar
Kassala
Gedaref
Kosti
Khartoum
Omdurman
Wad Medani
Geneina
Zalingei
Nyala
El Fasher
El Obeid
Singa
Roseires
Gondar
Asmara
Massawa
Kamaran
Addis Ababa
Dire Dawa
Kaousi
Selima
Merga
Dongola
Owenat
Kufra
Tabora
Mombasa
Dar es Salaam
Tanga
Zanzibar
Port Sudan
Wadi Medani
Khartoum
Omdurman
Kassala
Gedaref
Kosti
Singa
Roseires
Gondar
Asmara
Massawa
Kamaran
Addis Ababa
Dire Dawa
Kaousi
Wau
Bor
Juba
Gambela
Mombasa
Dar es Salaam
Tanga
Zanzibar
Tabora
Kufra
Owenat
Selima
Merga
Dongola
Geneina
Zalingei
Nyala
El Fasher
El Obeid
El Fashir
Wadi Halfa
Abu Hamad
Port Sudan
Tokar
Kassala
Gedaref
Kosti
Khartoum
Omdurman
Wad Medani

CAIRO

Time of Sunrise 03 09 G.M.T.

" " Sunset 16 53 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Thursday 24th July 1952

At 1200 on Wednesday 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	SALÛM	20	9	35	03	2	2	Cu	9.0	28	70	22
	303	SÎDI BARÂNI	250	11	30	00	1	0	–	9.3	28	70	22
	306	MATRÛH	320	11	30	01	1	1	Cu	9.4	28	62	20
	309	EL DAB'A	360	6	35	00	0	0	–		30	59	21
		ALEXANDRIA	360	18	50	00	0	0	–	9.1	28	62	20
	318	FOUAD (Airport)	320	13	18	01	0	0	–	8.9	29	66	22
	330	DAMIETTA	340	5	35	00	0	0	–	9.1	29	66	22
	333	PORT SA'ÎD	20	12	30	02	0	0	–	8.2	29	66	22
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	360	9	15	00	1	1	Cu	8.2	31	52	20
	342	MANSURA	320	5	35	02	1	2	Cu	8.4	34	36	17
	348	TANTA	00	0	35	01	1	1	Cu	8.4	33	38	17
	354	ZAGAZIG	00	0		02	0	0	–	8.2	34	47	21
	441	ISMAÎLÎA											
Cairo Area	366	FAROUK (Airport)	320	12	18	03	1	3	Sc	8.6	36	27	14
	372	ALMAZA	360	17	30	03	2	3	Sc	8.1	35	29	14
		EZBEKÎYA	00	0	30	01	0	4	Cu		35	25	12
		GÎZA	00	0	30	01	0	4	Cu	8.4	37	22	12
	378	HELWÂN	320	5	35	03	1	5	Cu	8.2	35	23	11
Upper Egypt	381	FAIYÛM	360	4	35	03	1	2	Cu, Sc	8.7	36	29	15
	387	MINYA	280	2	12	02	0	1	Cu	7.5	38	21	12
	393	ASYÛT MANQABÂD	260	5	30	01	0	4	Cs	7.9	38		
	399	NAG' HAMMÂDI	00	0	35	00	0	0	–	8.0	38	48	25
	402	QENA	320	1	50	00	0	0	–	7.2	41	26	18
	405	LUXOR											
	414	ASWÂN	290	4	50	00	0	0	–	6.2	41	17	11
Oases	417	SÎWA	290	10	14	00	0	0	–	10.6	33	24	15
	420	BAHARÎYA	270	4	35	02	1	2	Ac	8.7	37	22	12
	423	FARAFRA	270	4	35	02	2	2	Cu	9.3	37	35	19
	432	DAKHLA	320	11	50	00	0	0	–	8.4	39	14	7
	435	KHARGA											
Red Sea	450	SUEZ	360	1	50	03	0	4	Sc	7.5	36	37	19
	459	TÛR	220	9	50	02	1	0	–	7.7	33	66	26
	462	HURGHADA	90	2	30	02	0	0	–	7.1	34	53	23
	465	QUSEIR	40	5	15	01	1	0	–	7.5	33	66	26
	641	PORT SUDÂN											
North Sudan	600	WÂDI HALFA	310	2	30	02	0	0	–	5.7	42	8	1
	640	ABU HAMAD									43	8	1
	660	KAREIMA											
	680	'ATBARA	10	2	30	02	1	4	Cu, Ac	4.4	41	16	10
	721	KHARTÛM	220	10	30	02	2	5	Cu, Ac	7.5	38	29	17
	730	KASSALA	250	2	30	01	2	3	Cu, Ac	7.3	36	35	18
Central Sudan	751	WÂD MEDANI	330	4	35	01	2	1	Cb	6.8	33		
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID											
	760	EL FASHER											
	770	GENEINA											
S. Sudan	840	MALAKÂL	180	3	30	03	2	7	Ac, Ci		33	41	18
	880	WÂU	180	4	30	01	4	7	Cb, Ci	9.9	32	49	20
	941	JUBA	70	5	30	01	2	4	Cb	9.1	31	49	19

At 1800 on Wednesday 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
SALÛM	340	5	15	00	0	0	–	9.8	26	62	18	0
SÎDI BARÂNI	320	6	15	00	0	0	–	9.4	26	74	21	0
MATRÛH												
EL DAB'A	360	3	7	01	1	2	Cu		26	74	21	0
ALEXANDRIA	360	12	35	00	0	0	–	9.3	26	74	21	0
FOUAD (Airport)	260	3	12	02	0	0	–	8.9	25	84	22	0
DAMIETTA	340	5	7	02	0	0	–	9.5	26	84	23	0
PORT SA'ÎD	360	15	14	02	0	0	–	9.4	27	79	23	
EL 'ARISH												
DAMANHUR	160	5	15	02	0	0	–	8.6	26	84	23	0
MANSURA	40	5		00	1	0	–	8.8	27	70	21	0
TANTA	00	0	35	02	0	0	–	8.8	27	70	21	0
ZAGAZIG	00	0	35	02	0	0	–	8.6	28	62	20	0
ISMAÎLÎA	40	2	35	01	0	0	–	8.7	28	58	19	0
FAROUK (Airport)	20	18	12	00	0	0	–	9.1	29	59	20	0
ALMAZA	60	19	14	01	1	1	Ci	8.0	30	59	21	0
EZBEKÎYA	360	8	12	00	1	0	–		31	46	18	0
GÎZA	360	8	12	00	1	0	–	8.7	29	52	18	0
HELWÂN	360	1	15	01	1	1	Sc, Cu	7.6	32	34	14	0
FAIYÛM	00	0	35	02	0	2	Sc, Cu	7.9	32	38	16	0
MINYA	00	0	8	02	1	2	Cu, Ci	7.7	32	31	13	0
ASYÛT MANQABÂD	00	0				0	–	7.7	32	34	14	0
NAG' HAMMÂDI	00	0	15	00	0	0	–	7.1	29	59	20	0
QENA	00	0	7	00	0	0	–	7.2	33	34	15	0
LUXOR												
ASWÂN	00	0	15	00	0	0	–	6.7	38	16	8	0
SÎWA	00	0	10	03	0	1	Ac	9.6	32	31	13	0
BAHARÎYA	320	2	15	02	1	0	–	8.4	31	31	12	0
FARAFRA	290	1	15	02	2	0	–	9.8	30	31	11	0
DAKHLA	340	11	25	00	0	0	–	8.6	35	15	5	0
KHARGA	00	0	15	00	0	0	–	9.3	35	19	8	0
SUEZ	360	5	15	01	0	0	–	7.9	29	66	22	0
TÛR	60	9	35	02	0	0	–	5.8	20	66	23	0
HURGHADA												
QUSEIR	120	2	15	02	0	0	–	7.2	30	79	26	0
PORT SUDÂN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTÛM												
KASSALA												
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKÂL												
WÂU												
JUBA												

At 0600 on Thursday 24th July

Station	Wind 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	320	5	15	03	1	2	Cu	11.1	+1.6	26	30	-2	21	0	70	20	0	Rain	
SÎDI BARÂNI	290	5	15	01	1	3	Sc	11.3		26	29		20		79	22	0	115	
MATRÛH																			
EL DAB'A	00	0	15	00	0	0	–			28	31		20		70	22	0	214	
ALEXANDRIA	00	0	50	00	0	0	–	10.8	+1.3	28	29	-1	24	+1	62	20	0	166	186
FOUAD (Airport)	00	0	18	02	0	0	–	10.9	+2.1	28			20	-3	74	23	0	Rain	138
DAMIETTA	200	2	7	00	0	0	–	9.7	+1.3	26	31	0	22	+1	74	21	0	171	106
PORT SA'ÎD	270	7	14	03	0	6	Sc	8.9	+1.0	28	30	0	24	0	70	22	0	92	81
EL 'ARISH	00	0	30	00	0	0	–	8.7	+0.1	28			22		66	21	0	101	
DAMANHUR	270	5	15	02	0	0	–	10.8	+2.0	26	34	+1	21	+1	84	23	0	87	101
MANSURA	220	3	35	00	0	0	–	10.7	+2.1	27	35	0	22	+1	70	21	0	62	55
TANTA	00	0	35	02	0	0	–	10.7	+1.5	26	35	0	20	+1	74	21	0	65	44
ZAGAZIG	00	0	35	02	0	0	–	10.7	+1.5	27	35	0	21	+1	70	21	0	30	27
ISMAÎLÎA	320	2	35	02	0	0	–	10.4		28	36		23		62	20	0		
FAROUK (Airport)	20	3	12	00	0	0	–	10.4		27	36		23		70	21	0	83	
ALMAZA	40	3	12	00	0	0	–	10.7	+1.8	27	36	0	23	+1	70	21	0	71	
EZBEKÎYA	360	4	12	00	0	0	–	10.4	+1.5	26	36	+1	23	+2	70	20	0	61	26
GÎZA	360	4	12	00	0	0	–	11.2	+2.4	28	38	+3	20	0	62	20	0	58	27
HELWÂN	00	0	13	05	0	0	–	10.6	+1.7	28	37	+2	24	+3	52	17	0	59	29
FAIYÛM	360	2	35	02	0	0	–	10.5	+1.4	30	38	+1	23	+2	46	17	0	23	8
MINYA	00	0	12	00	0	0	–	9.3	+0.6	28	39	+2	22	+2	62	20	0	5	
ASYÛT MANQABÂD	320	4	7	00	0	0	–	10.2	+2.0	28	38	+1	25	+3	55	18	0	3	
NAG' HAMMÂDI	00	0	7	00	0	0	–	10.2	+3.3	28	39	+1	21	-0	55	18	0	0.1	
QENA	00	0	35	00	0	0	–	9.8	+3.1	31	42	+2	23	-1	43	17	0	2	
LUXOR																			
ASWÂN	250	3	50	00	0	0	–	9.6	+2.6	33	42	+1	27	+1	30	13	0	dr.	
SÎWA	10	3	14	00	0	0	–	13.1	+1.5	26	36	-2	23	+2	66	19	0	26	8
BAHARÎYA	00	0	35	02	0	0	–	10.7	+0.8	29	38	+1	21	+1	52	18	0	1	7
FARAFRA	00	0	15	02	0	0	–	11.1		31	37		22		38	15	0	Rain	
DAKHLA	270	9	50	00	0	0	–	12.2	+3.8	30	39	0	25	+2	31	11	0	dr.	
KHARGA	00	0	15	00	0	0	–	10.2	+2.5	31	40	0	24	+1	31	12	0	dr.	
SUEZ	360	4	35	00	0	0	–	10.0	+1.8	30	37	+1	23	0	55	20	0	44	17
TÛR	310	9	35	02	0	0	–	8.7	+2.9	29	35	+1	25	+1	70	23	0	1	13
HURGHADA																			
QUSEIR	20	9	15	02	0	0	–	8.8	+2.8	28	33	-1	27	0			0	dr.	4
PORT SUDÂN	250	3	30	03	0	2	Cu	7.6			41		27			19	0		
WÂDI HALFA																			
ABU HAMAD	270	3	7	05	0	0	–			32	43		25		28	11	0		
KAREIMA	250	12	10	08	0	0	–	8.6		33	43		29		26	11	0		
'ATBARA	250	17	7	07	2	8	Cs	8.1		32	42		28		38	16	0		
KHARTÛM	250	10	30	01	2	5	Ac	9.6		29	38		24		49	17	1		
KASSALA	180	5	18	02	0	0	–	10.3		29	37		24		62	21	0		
WÂD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID	230	4	30	02	0	7	Sc, Ac, Cs	11.1		26	35		24		62	18	dr.		
EL FASHER																			
GENEINA	270	4	20	02	6	3	Ac, Cs			23	32				89	21	11		
MALAKÂL	00	0	30	03	2	7	Ac, Ci	12.8		26	34		24		70	20	dr.		
WÂU	180	5	30	03	2	7	Cb, Ac, Ci	13.8		24	33		20		79	20	0		
JUBA																			

UPPER AIR OBSERVATIONS

HUMIDITY

Mean of day on 23rd

STATION	%	Diff. from normal
Alexandria	76	+1
Ezbekiya	41	-19
Giza	46	-12
Helwân	40	-9

GÎZA

GRASS MINIMUM TEMP. ON 24th 19.8 °C

Remarks

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 1500

Pressure mbs.	Height above M.S.L. Metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	70	34		10	10
950					
900					
850	1504	20		290	6
800					
700	3134	4		250	14
600					
500	5825	-8		20	14
400		-16		240	27
300	9630	-32		220	33

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

Station	Matruh		R. Said		Minya		Siwa		Dakhla		S. Barani	
Time	14		14		14		14		14		14	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	350	13	350	15	350	8	300	16	280	10	340	10
600	310	13	320	17	340	9	300	18	300	16	300	8
1000	300	11	310	17	330	8	300	28	300	19	310	8
1500	300	7	290	25	300	13	310	18	300	20	320	9
2000	300	3			290	12	330	16	310	21	340	8
3000	310	25			280	22	330	19	290	27	320	7
4000	280	19			270	23	280	14	300	25	320	12
5000	310	24			270	20	240	16	310	9	300	16
6000					240	11						
7000												
8000												

UPPER WIND OBSERVATIONS on 24th

Station	Sîdi Barâni		Matrûh		Fouad Airport		Port Sa'îd		El 'Arîsh		Helwân		Minya		Asyût Manqabâd		Luxor		Aswân		Hurghada	
Time	8		8				2				6 30		3						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	310	6	270	4			240	3			10	30	350	6					10	9		
600	270	1	220	4			280	4			20	6	340	5					10	9		
1000	360	1	90	5			310	5			340	8	230	3					360	12		
1500	320	3					270	6			300	13	300	3					330	7		
2000	280	6									260	12	330	3					260	13		
3000	300	11									280	6							250	18		
4000	320	12									300	10										
5000	310	19																				
6000																						
7000																						
8000																						

Station	Sîwa		Bahariya		Dakhla		Kharga		Wâdi Halfa		Abû Hamad		Kareima		Khartûm		Kassala		El Obeid		El Fasher		Malakâl	
Time	8								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	340	5							50	13														
600	330	7							50	23														
1000	310	13							40	25											50	3		
1500	310	16							20	17											220	4		
2000	300	19							30	5											180	6		
3000	330	13							270	13											70	21		
4000	320	7																						
5000	350	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.

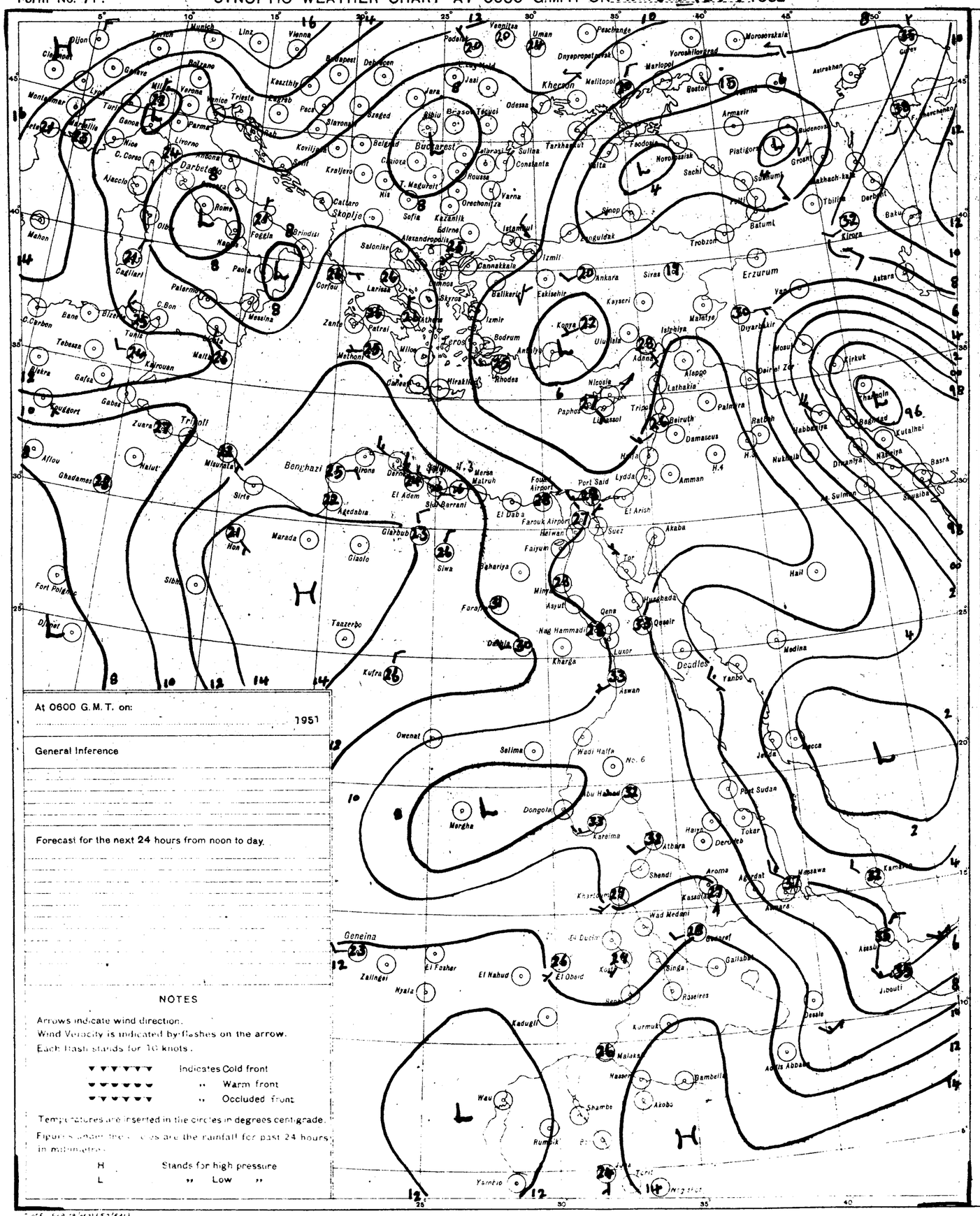
Printed by the Survey of Egypt 1949 (49/557) (50/531)

Note: All times are G.M.T.

Annual Subscript on P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Thursday 24-7-1952


Munich
Linz
Vienna
Budapest
Debrecen
Kaszthely
Zagreb
Pecs
Szeged
Belgrad
Kraljevo
Skopje
Nis
Sofia
Kazanlik
Edirne
Istanbul
Izmit
Bucharest
Galati
Braila
Tecuci
Iasi
Jara
Sibiu
Brasov
Constanta
Varna
Orechovitza
Odessa
Kherson
Melitopol
Mariopol
Taganrog
Rostov
Voroshilovgrad
Stalino
Dnyepropetrovsk
Poltava
Kharkov
Sumy
Kursk
Voronezh
Saratov
Astrakhan
Gurev
Moscow
Leningrad
Murmansk
Archangelsk
Kirov
Sverdlovsk
Tobolsk
Omsk
Novosibirsk
Barnaul
Semipalatinsk
Alma-Ata
Tashkent
Samarkand
Bukhara
Ashkhabad
Tiflis
Kutaisi
Batumi
Trabzon
Sinop
Samsun
Erzurum
Van
Tabriz
Ankara
Kayseri
Konya
Eskisehir
Balikesir
Izmir
Bodrum
Antalya
Adana
Iskenderun
Aleppo
Latakia
Tripoli
Beirut
Damascus
Palmyra
Rutbah
Baghdad
Kut
Basra
Mosul
Kirkuk
Diyarbakir
Tehran
Rome
Naples
Brindisi
Foggia
Palermo
Messina
Cagliari
Marseille
Nice
Genoa
Milan
Turin
Verona
Venice
Trieste
Parma
Livorno
Ajaccio
Corfu
Larissa
Salonika
Athens
Patrai
Zante
Crete
Rhodes
Nicosia
Paphos
Limassol
Port Said
Lydda
Amman
Haifa
Suez
Akaba
Tor
Hurghada
Qeseir
Luxor
Aswan
Kharga
Asyut
Minya
Nag Hammadi
Qena
Farafra
Dakhla
Siwa
Bahariya
Faiyum
Helwan
Farouk Airport
Fouad Airport
El Arish
Matruh
Mersa
Sidi Barrani
El Daba
El Adem
Agedabia
Benghazi
Tripoli
Misurata
Sirte
Nalut
Ghadames
Gabes
Tunis
Bizerta
Tebessa
Kairouan
Malta
Algiers
Oran
Tangier
Gibraltar
Lisbon
Madrid
Barcelona
Marseilles
Lyon
Dijon
Clermont
Geneva
Zurich
Bern
Basel
Strasbourg
Paris
London
Cardiff
Dublin
Belfast
Glasgow
Edinburgh
Manchester
Birmingham
Southampton
Brussels
Amsterdam
Hague
Copenhagen
Stockholm
Oslo
Helsinki
Reykjavik
Berlin
Hamburg
Hannover
Frankfurt
Munich
Stuttgart
Cologne
Warsaw
Cracow
Lwow
Kiev
Odessa
Riga
Vilna
Kaunas
Tallinn
Leningrad
Moscow
Gorki
Kazan
Perm

CAIRO

Time of Sunrise 03 09 G.M.T.

" " Sunset 16 53 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Friday 25th July 1952

At 1200 on Thursday 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	SALŪM	350	9	35	00	1	1	Cu	11.5	28	62	20
	303	SÎDI BARĀNI	330	11	30	01	0	0	—	11.8	28	66	21
	306	MATRŪH											
	309	EL DABA											
		ALEXANDRIA											
	318	FOUAD (Airport)	320	14	18	02	0	0	—	11.0	29	66	22
	330	DAMIETTA	320	5	35	02	0	0	—	10.6	29	66	22
	333	PORT SA'ID											
	336	EL 'ARISH											
LOWER EGYPT	339	DAMANHUR											
	342	MANSURA	360	5	35	00	0	0	—	10.3	33	44	19
	348	TANTA	00	0	35	01	1	4	Cu	9.6	33	38	17
	354	ZAGAZIG	00	0	50	02	0	0	—	10.0	34	47	21
	441	ISMAÎLIA	320	2	35	03	1	4	Cu	10.0	35	32	16
CAIRO AREA	366	FAROUK (Airport)	340	14	18	03	1	1	Cu	10.2	35	29	14
	372	ALMAZA	340	5	30	00	0	1	Cu	9.6	34	27	12
		EZBEKIYA	360	5	30	00	0	0	—	10.0	34	25	11
		GÎZA	360	5	30	00	0	0	—	10.1	36	25	13
	378	HELWÂN											
UPPER EGYPT	381	FAIYŪM	00	0	35	02	0	0	—	10.0	37	27	15
	387	MINYA	360	4	12	00	0	0	—	8.6	37	19	10
	393	ASYŪT MANQABĀD	340	5	30	00	0	0	—	8.2	36	20	10
	399	NAG' HAMMĀDI	00	0	35	00	0	0	—	8.7	38		
	402	QENA											
	405	LUXOR											
	414	ASWÂN	270	7	50	00	0	0	—	6.8	40	23	15
OASES	417	SÎWA											
	420	BAHARÎYA	320	2	35	02	0	0	—	9.3	36	25	13
	423	FARAFRA											
	432	DAKHLA	340	15	35	00	0	0	—	9.4	37	18	9
	435	KHARGA	360	1	35	00	0	0	—	9.3	39	17	10
RED SEA	450	SUEZ	360	3	50	02	2	0	—	8.0	35	32	16
	459	TÔR	310	13	50	02	0	0	—	6.7			17
	462	HURGHADA											
	465	QUSEIR	20	5	15	02	0	0	—	6.8	32	66	25
	641	PORT SŪDĀN											
NORTH SŪDĀN	600	WĀDI HALFA											
	640	ABU HAMAD											
	660	KAREIMA											
	680	'ATBARA											
	721	KHARTŪM											
	730	KASSALA											
CENTRAL SŪDĀN	751	WĀD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID											
	760	EL FĀSHER											
	770	GENEINA											
S. SŪDĀN	840	MALAKĀL											
	880	WĀU											
	941	JUBA											

At 1800 on Thursday 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
SALŪM	20	5	15	00	0	0	—	12.2			20	0
SÎDI BARĀNI												
MATRŪH												
EL DABA	340	2	7	00	0	0	—		25	79	21	0
ALEXANDRIA												
FOUAD (Airport)	360	16	35	00	0	0	—	11.2	25	84	22	0
DAMIETTA	340	5	12	02	0	0	—	11.3	25	84	22	0
PORT SA'ID	320	2	7	02	0	0	—	11.8	26	84	23	0
EL 'ARISH	350	17	15	03	0	1	Sc	12.0	26	84	23	0
DAMANHUR	360	9	15	02	0	0	—	10.4	26	84	23	0
MANSURA	340	5		00	0	0	—	11.1	27	70	21	0
TANTA	00	0	35	02	0	0	—	9.9	27	70	21	0
ZAGAZIG	320	1	35	02	0	0	—	10.3	28	70	22	0
ISMAÎLIA	20	2	35	01	0	0	—	10.4	28	62	20	0
FAROUK (Airport)	20	14	12	01	0	0	—	10.0	29	59	20	0
ALMAZA	50	12	12	00	0	0	—	10.0	30	52	19	0
EZBEKIYA	350	6	12	00	0	0	—	9.7	28	55	18	0
GÎZA	350	6	12	00	0	0	—	10.2	29	52	18	0
HELWÂN												
FAIYŪM	00	0	35	02	0	0	—	9.9	31	38	15	0
MINYA	00	0	8	00	0	0	—	8.6	30	40	15	0
ASYŪT MANQABĀD	310	9	18	00	0	0	—	8.1	30	38	14	0
NAG' HAMMĀDI	00	0	15	00	0	0	—	8.3	29	59	20	0
QENA	00	0	7	00	0	0	—	7.4	32	41	17	0
LUXOR												
ASWÂN	00	0	15	00	0	0	—	6.7	37	18	9	0
SÎWA	330	4	10	00	0	0	—	11.4	33	30	13	0
BAHARÎYA	320	2	15	02	0	0	—	9.6	33	24	10	0
FARAFRA	360	2	15	02	0	0	—	9.9	32	43	18	0
DAKHLA	360	8	35	00	0	0	—	9.3	33	21	8	0
KHARGA	00	0	15	00	0	0	—	8.4	35	19	8	0
SUEZ	360	6	15	02	0	0	—	9.9	29	66	22	0
TÔR	310	19	35	02	0	0	—	6.2	31	59	22	0
HURGHADA	320	8	30	02	0	0	—	6.0	32	49	20	0
QUSEIR	20	2	15	02	0	0	—	6.2	32	43	18	0
PORT SŪDĀN												
WĀDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTŪM												
KASSALA												
WĀD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FĀSHER												
GENEINA												
MALAKĀL												
WĀU												
JUBA												

At 0600 on Friday 25th July

Station	Wind 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	350	5	15	00	0	0	—	11.2	+1.7	30	29	-3	22	+1	59	23	0	Rain	
SÎDI BARĀNI																			
MATRŪH	290	11	18	02	0	0	—	11.4	+1.5	26			20		79	22	0	135	
EL DABA	00	0	15	00	0	0	—			25	31		20		89	23	0	214	
ALEXANDRIA	310	11	50	00	0	0	—	11.0	+1.5	26	30	0	24	+1	70	20	0	166	186
FOUAD (Airport)	280	9	18	02	0	0	—	10.6	+1.8	27	29	0	23	0	74	22	0	Rain	138
DAMIETTA											31	0							
PORT SA'ID	270	9	12	03	0	1	Sc	9.7	+1.8	27	30	0	25	+1	74	22	0	92	81
EL 'ARISH	270	9	30	01	1	3	Cb	8.8	+0.2	28			19		66	21	0	101	
DAMANHUR	290	9	15	02	0	0	—	10.8	+2.0	25	34	+1	20	0	84	22	0	87	101
MANSURA	220	3	35	00	0	0	—	10.6	+2.0	26	34	-1	19	-2	74	21	0	62	55
TANTA	00	0	35	02	0	0	—	10.4	+1.2	25	34	-1	19	0	74	20	0	65	44
ZAGAZIG	00	0	35	02	0	0	—	10.8	+1.6	27	35	0	20	0	70	21	0	30	27
ISMAÎLIA	270	2	35	03	1	5	Ac	10.3		27	37		22		70	21	0		
FAROUK (Airport)	20	5	12	00	1	0	—	10.8		25	36		21		74	20	0	83	
ALMAZA	40	4	14	00	0	0	—	11.0	+2.1	25	35	-1	22	0	74	20	0	71	
EZBEKIYA	360	4	12	00	0	1	Cu	11.4	+2.5	26	36	0	22	0	70	20	0	61	26
GÎZA	360	4	12	00	0	1	Cu	11.3	+2.5	26	36	+1	21	+1	70	20	0	58	27
HELWÂN																			
FAIYŪM	360	4	35	02	0	0	—	10.7	+1.6	27	38	+1	24	+3	66	20	0	23	8
MINYA	350	8	10	00	0	0	—	10.4	+1.7	28	38	+1	23	+3	62	20	0	5	
ASYŪT MANQABĀD	300	4	10	00	0	0	—	10.1	+1.9	27	37	0	22	0	55	17	0	3	
NAG' HAMMĀDI	00	0	15	00	0	0	—	9.1	+2.2	27	39	+1	22	+1	33	9	0	0.1	
QENA	270	1	35	00	0	0	—	8.3	+1.6	31	41	+1	26	+2	43	17	0	2	
LUXOR																			
ASWÂN	360	3	50	00	0	0	—	8.0	+1.0	32	41	0	28	+2	38	16	0	dt.	
SÎWA	00	0	14	00	0	0	—	13.6	+2.0	28	36	-2	20	-1	49	16	0	26	8
BAHARÎYA	360	2	35	02	0	0	—	10.7	+0.8	29	37	0	23	+3	46	16	0	1	7
FARAFRA	360	2	15	02	0	0	—	11.4		29	39		22		66	22	0	Rain	
DAKHLA	320	9	50	00	0	0	—	11.1	+2.7	31	38	-1	26	+3	28	10	0	dt.	
KHARGA	00	0	35	00	0	0	—	10.8	+3.9	32	41	+1	24	+1	28	11	0	dt.	
SUEZ	360	7	35	00	0	0	—	12.2	+1.8	31	36	0	22	-1	52	20	0	44	17
TÔR	310	24	35	02	0	0	—	9.9	+2.1	28			26	+2	79	24	0	1	13
HURGHADA	330	13	30	02	0	0	—	7.3	+1.3	29	35	+3			70	23	0	Rain	
QUSEIR	20	9	15	02	0	0	—	7.5	+1.5	31	33	-1	29	+2	59	22	0	dt.	4
PORT SŪDĀN	00	0	30	02	0	2	Cu	6.0		32	41		26		20	11	0		
WĀDI HALFA	360	5	30	03	0	2	Cs	8.3		31	43		26		22	7	0		
ABU HAMAD	360	4	30	03	1	4	Cs			35	43		25		15	5	0		
KAREIMA	20	7	30	03	1	8	Cs	7.6		33	43		29		19	6	0		
'ATBARA	290	9	30	02	0	0	—	6.8		33	43		29		24	10	0		
KHARTŪM	230	10	30	03	1	6	Ac, Cs	7.4		31	40		27		46	18	0		
KASSALA	200	8	30	01	0	0	—	9.7		28	38		23		55	18	dt.		
WĀD MEDANI																			
RENK																			
ROSEIRES	310	2	35	02	6	7	Sc	12.3		23	34		21		94	22	5		
EL OBEID																			
EL FĀSHER	00	0	30	61	6	8	Cb			21	35		21		88	19	15		
GENEINA	90	8	30	03	2	8	Sc, Ac, Cs			23	31		22		89	21	0		
MALAKĀL	350	9	30	03	1	7	Sc, Cu, Ac	12.2		25	35		23		89	23	21		
WĀU	270	3	50	01	2	8	Ac	14.1		23	33		21		94	21	1		
JUBA	180	6	30	02	2	7	Cu, Ac	14.5		24	33		21		84	21	1		

HUMIDITY

Mean of day %

STATION	on 24th	Diff. from normal
Alexandria	70	-5
Ezbekiya	60	0
Gîza	55	-5
Helwân		

GÎZA

GRASS MINIMUM TEMP ON 25th 20.0 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At

RAWINSONDE — FAROUK AIRPORT — On ... At

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

Remarks

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 24th

Height m.	P Said Time 14 Dir.	Vel.	Minya 14 Dir.	Vel.	Asyut 14 Dir.	Vel.	Siwa 14 Dir.	Vel.	Dakhla 14 Dir.	Vel.	El Arish 14 Dir.	Vel.													Minya 20 Dir.	Vel.
300	330	21	10	9	310	13	310	7	330	6															350	8
600	320	19	10	5	310	7	310	6	330	14	320	12													10	12
1000	320	19	10	8	310	20	300	7	330	10	300	12													360	13
1500	300	17	10	9	320	19	310	9	290	6	300	15													10	6
2000			10	12	350	6	330	10	290	18	310	12													310	16
3000			60	7	310	10	320	12	310	14	290	13														
4000			10	12					320	30	300	14														
5000			350	12					330	11																
6000									330	16																
7000																										
8000																										

UPPER WIND OBSERVATIONS on 25th

Height m.	Sîdi Barâni 8 Dir.	Vel.	Matrûh 4 Dir.	Vel.	Fouad Airport Dir.	Vel.	Port Said Dir.	Vel.	El 'Arîsh Dir.	Vel.	Helwân Dir.	Vel.	Minya 8 Dir.	Vel.	Asyut Manqabad 8 Dir.	Vel.	Luxor Dir.	Vel.	Aswân Dir.	Vel.	Hurghada Dir.	Vel.	Dir.	Vel.
300	290	8	320	9											340	10								
600	300	10	280	14									10	14	360	15								
1000	310	14	280	14									20	13	340	18								
1500	320	18	300	14									30	13	340	17								
2000	320	21	300	20									30	16	350	10								
3000	320	26											330	24	350	17								
4000																								
5000																								
6000																								
7000																								
8000																								

Height m.	Siwa 8 Dir.	Vel.	Baharîya 8 Dir.	Vel.	Dakhla 8 Dir.	Vel.	Kharga 8 Dir.	Vel.	Wâdi Halfa Dir.	Vel.	Abû Hamad Dir.	Vel.	Kareima Dir.	Vel.	Khartûm Dir.	Vel.	Kassala Dir.	Vel.	El Obeid Dir.	Vel.	El Fâsher Dir.	Vel.	Malakâl 4 Dir.	Vel.
300			330	18	350	10	40	11																
600	70	8	340	20	340	10	20	16															270	19
1000	40	10	350	11	350	10	10	20															270	25
1500	360	21	350	19	330	10	360	12															240	11
2000	350	29			300	7																	270	1
3000	10	35			330	14																	170	5
4000	10	26			300	22																		
5000					80	19																		
6000					300	9																		
7000																								
8000																								

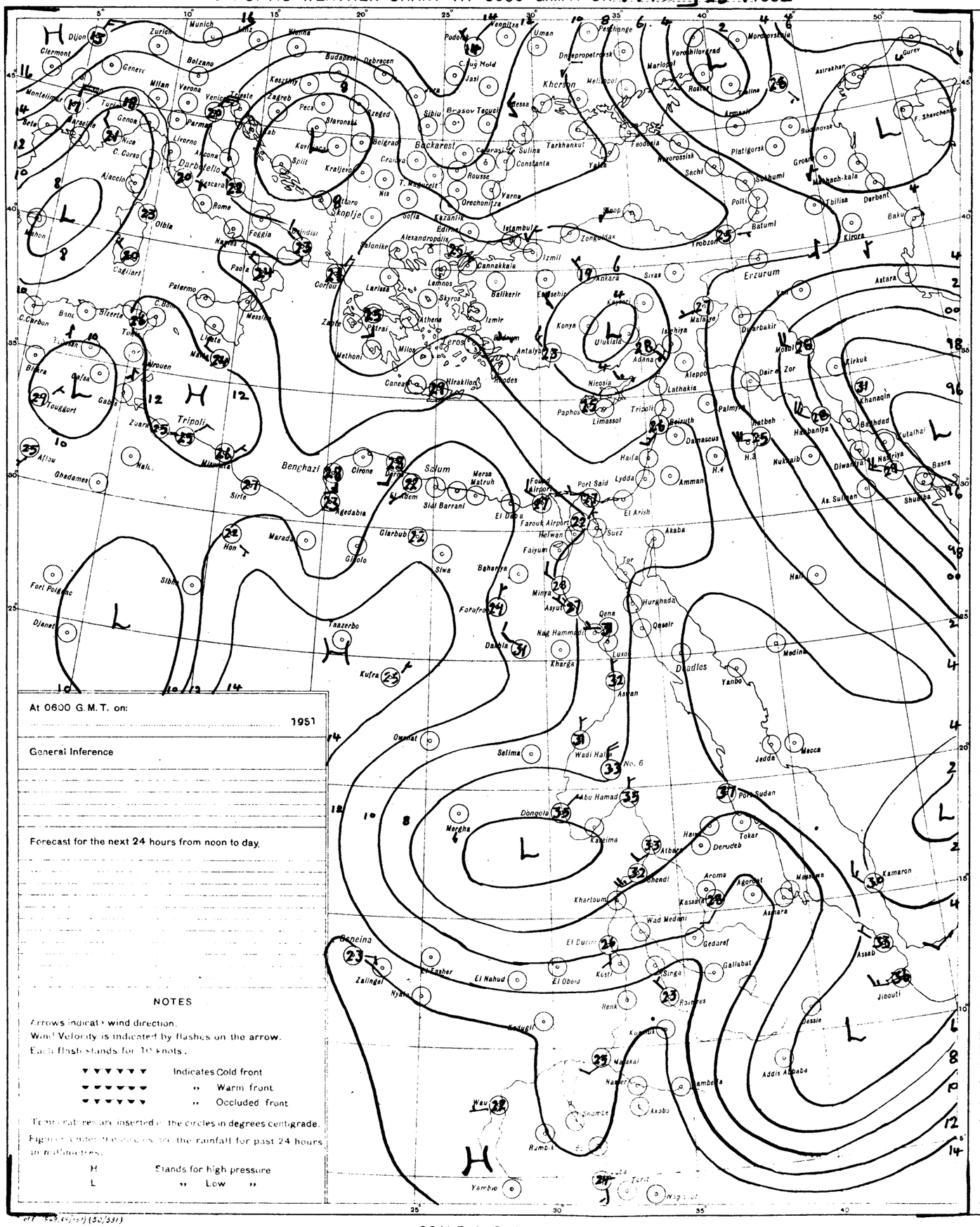
Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.).
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times are G.M.T.

Printed by the Survey of Egypt 1949 (49/557) (50/331)

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Friday 25-7-1952


Dijon
Zurich
Munich
Clermont
Geneve
Bolzano
Milan
Verona
Venice
Trieste
Zagreb
Budapest
Debrecen
Vienna
Podolsk
Vennitsa
Uman
Dnepropetrovsk
Voroshilovgrad
Marioupol
Rostov
Taganrog
Kherson
Melitopol
Odessa
Bucharest
Brasov
Tecuci
Sibiu
Craiova
Constanta
Sulina
Tarkhankut
Feodosia
Novorossisk
Sochi
Sukhumi
Tbilisa
Derbent
Baku
Batumi
Trabzon
Erzurum
Van
Astara
Kirovabad
Astrakhan
Gurev
F. Shevchenko
Sukhumi
Grozny
Mozdok
Kirkuk
Khanaqin
Baghdad
Kutalhai
Basra
Shuaiba
As Sulman
Diwaniya
Nasiriya
Nukaib
Hanbaniya
Mosul
Dairat Zor
Aleppo
Lathakia
Palmyra
Homs
Beirut
Damascus
Tripoli
Haifa
Lydda
Amman
Port Said
El Arish
Suez
Akaba
Tor
Hurghada
Qaseir
Qena
Luxor
Asuan
Asyut
Minya
Nag Hammadi
Kharga
Farouk Airport
Helwan
Faiyum
Bahariya
Siwa
Fatafra
Dakhla
Kufra
Taazerbo
Marada
Hon
Sirte
Agedabia
Benghazi
Cirene
Tobruk
Derna
Mersa Matruh
Sidi Barrani
El Daba
Glarbub
Giaglo
Sabha
Fort Polignac
Djanet
Ghadames
Nalut
Zuara
Tripoli
Tunis
Bizerta
Bone
Algiers
Oran
Tlemcen
Biskra
Gafsa
Gabes
Tougourt
Ajaccio
Cagliari
Palermo
Messina
Catania
Naples
Foggia
Brindisi
Rome
Pisa
Livorno
Genoa
Nice
Marseille
Turin
Bordeaux
Clermont
Dijon
Zurich
Munich
Vienna
Budapest
Belgrade
Skopje
Sofia
Kazanlik
Edirna
Istanbul
Izmil
Cannakkale
Salonika
Alexandropolis
Lemnos
Skyros
Balikerir
Eskisehir
Ankara
Sivas
Kayseri
Konya
Ulukisla
Adana
Malatya
Isphiya
Antalya
Rhodes
Nicosia
Paphos
Limassol
Tripoli
Hraklion
Canea
Corfou
Larissa
Athens
Patrai
Zante
Milos
Methoni
Izmir
Lerros
Cape Bon
Pantelleria
Lampedusa
Malta
Gozo
Cape Carbon
Oran
Tlemcen
Algiers
Biskra
Gafsa
Tougourt
Ghadames
Nalut
Zuara
Tripoli
Sirte
Agedabia
Benghazi
Cirene
Derna
Tobruk
Mersa Matruh
Sidi Barrani
El Daba
Glarbub
Giaglo
Sabha
Marada
Hon
Siwa
Bahariya
Fatafra
Dakhla
Kufra
Taazerbo
Fort Polignac
Djanet
Ghadames
Nalut
Zuara
Tripoli
Tunis
Bizerta
Bone
Algiers
Oran
Tlemcen
Biskra
Gafsa
Tougourt
Ajaccio
Cagliari
Palermo
Messina
Catania
Naples
Foggia
Brindisi
Rome
Pisa
Livorno
Genoa
Nice
Marseille
Turin
Bordeaux
Clermont
Dijon
Zurich
Munich
Vienna
Budapest
Debrecen
Kosztelyi
Zagreb
Pecs
Szeged
Slavonski
Kovrlaca
Split
Kratjevo
Belgrade
Craiova
Nis
T. Magurele
Rousse
Varna
Orechonitza
Sulina
Tarkhankut
Feodosia
Novorossisk
Sochi
Sukhumi
Tbilisa
Derbent
Baku
Batumi
Trabzon
Erzurum
Van
Astara
Kirovabad
Astrakhan
Gurev
F. Shevchenko
Sukhumi
Grozny
Mozdok
Kirkuk
Khanaqin
Baghdad
Kutalhai
Basra
Shuaiba
As Sulman
Diwaniya
Nasiriya
Nukaib
Hanbaniya
Mosul
Dairat Zor
Aleppo
Lathakia
Palmyra
Homs
Beirut
Damascus
Tripoli
Haifa
Lydda
Amman
Port Said
El Arish
Suez
Akaba
Tor
Hurghada
Qaseir
Qena
Luxor
Asuan
Asyut
Minya
Nag Hammadi
Kharga
Farouk Airport
Helwan
Faiyum
Bahariya
Siwa
Fatafra
Dakhla
Kufra
Taazerbo
Marada
Hon
Sirte
Agedabia
Benghazi
Cirene
Derna
Tobruk
Mersa Matruh
Sidi Barrani
El Daba
Glarbub
Giaglo
Sabha

CAIRO
Time of Sunrise 03 10 G. M. T.
" " Sunset 16 52 G. M. T.

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

Form 7 F.

DAILY WEATHER REPORT.

Date: Saturday 26th July 1952

At 1200 on Friday 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	110	5	35	00	0	0	–	9.1	32	38	16
	303	SÎDI BARÂNI	340	7	18	00	0	0	–	9.4	32	36	15
	306	MATRÛH	320	10	30	02	0	0	–	10.2	32	34	14
	309	EL DABÂ	320	6	35	00	0	–			33	44	19
		ALEXANDRIA	310	16	50	00	0	0	–	9.6	28	70	22
	318	FOUAD (Airport)	300	14	18	02	0	0	–	9.8	29	66	22
	330	DAMIETTA	340	2	35	00	0	0	–	9.0	30	46	17
	333	PORT SA'ÎD	340	10	30	02	0	1	Sc	8.2	30	59	21
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	310	9	50	02	0	0	–	9.8	32	43	18
	342	MANSURA	320	9	35	00	0	0	–	8.7	34	32	15
	348	TANTA	00	0	35	02	0	0	–	8.4	34	36	17
	354	ZAGAZIG	320	1	50	02	0	0	–	7.8	33	44	19
	441	ISMA'ÎLÎA	360	2	35	02	0	0	–	9.0	35	32	16
Cairo Area	366	FAROUK (Airport)	320	7	30	00	0	0	–	9.1	32	41	17
	372	ALMÂZA	360	9	18	00	0	0	–	9.1	32	41	17
		EZBEKÎYA	360	4	30	00	0	0	–	8.6	32	34	14
		GÎZA	360	4	30	00	0	0	–	8.7	34	32	15
	378	HELWÂN											
Upper Egypt	381	FAIYÛM	360	6	35	02	0	0	–	8.4	34	27	12
	387	MINYA	360	9	12	00	0	0	–	8.2	36	25	13
	393	ASYÛT MANQABÂD	320	13	30	00	0	0	–	7.7	36	22	11
	399	NAG' HAMMÂDI	00	0	35	00	0	0	–	6.6	38	27	16
	402	QENA	320	1	50	00	0	0	–	5.3	40	30	19
	405	LUXOR											
	414	ASWÂN	360	5	50	00	0	0	–	5.1	40	23	15
Oases	417	SÎWA	320	6	14	00	0	0	–	12.0	37	20	11
	420	BAHARÎYA	40	2	35	02	0	0	–	9.1	36	20	10
	423	FARAFRA	20	4	35	02	0	0	–	9.9	37	35	19
	432	DAKHLA	340	11	50	00	0	0	–	8.7	37	18	9
	435	KHARGA	360	2	15	00	0	0	–	6.2	38	13	5
Red Sea	450	SUEZ	360	2	50	02	0	0	–	7.2	34	41	19
	459	TÛR	310	24	50	02	0	0	–	6.2	32	56	22
	462	HURGHADA	10	13	30	02	0	0	–	6.2	31	52	20
	465	QUSEIR	40	9	15	02	0	0	–	5.5	32	66	25
	641	PORT SUDÂN	50	15	30	03	0	2	Cu, Ci	2.8	35	47	22
North Sudan	600	WÂDI HALFA	320		30	03	1	5	Cs	4.6	39	14	7
	640	ABU HAMAD											
	660	KAREIMA											
	680	'ATBARA											
	721	KHARTÛM											
	730	KASSALA	240	7	30	03	1	4	Cu	5.2	37	35	19
Central Sudan	751	WÂD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID											
	760	EL FÂSHER											
	770	GENEINA	260	6	30	02	9	8	Sc, Ac				17
S. Sudan	840	MALAKÂL											
	880	WÂU	340	4	30	60	2	7	Cb	10.8	29	66	22
	941	JUBA											

At 1800 on Friday 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	340	5	15	00	0	0	–	8.5	31	58	21	0
SÎDI BARÂNI	00	0	18	00	0	0	–	8.0	28	62	20	0
MATRÛH	00	0	14	02	0	0	–	8.8	28	58	19	0
EL DABÂ	00	0	7	00	0	0	–		26	84	23	0
ALEXANDRIA	310	11	35	00	0	0	–	8.8	26	74	21	0
FOUAD (Airport)	320	5	12	02	0	0	–	8.5	26	84	23	0
DAMIETTA	320	2	7	00	0	0	–	8.3	27	79	23	0
PORT SA'ÎD	300	14	14	02	0	0	–	7.6	27	74	22	0
EL 'ARISH												
DAMANHUR	290	9	15	02	0	0	–	9.1	27	79	23	0
MANSURA	320	3		00	0	0	–	9.6	28	58	19	0
TANTA	00	0	35	02	0	0	–	8.2	27	70	21	0
ZAGAZIG	00	0	35	02	0	0	–	8.4	28	58	19	0
ISMA'ÎLÎA	20	5	35	02	0	0	–	9.1	30	40	15	0
FAROUK (Airport)	340	11	13	00	0	0	–	9.1	30	40	15	0
ALMÂZA	290	6	12	00	0	0	–	8.5	29	49	17	0
EZBEKÎYA	00	0	12	00	0	0	–	8.7	28	42	14	0
GÎZA	00	0	12	00	0	0	–	8.5	29	46	16	0
HELWÂN												
FAIYÛM	00	0	35	02	0	0	–	8.8	31	31	12	0
MINYA			8	00	0	0	–	7.5	29	43	15	0
ASYÛT MANQABÂD	340	3	15	01	0	1	Ci	7.5	30	31	11	0
NAG' HAMMÂDI	270	1	15	00	0	0	–				20	0
QENA	220	1	7	00	0	0	–	4.8	31?	33	13	0
LUXOR	320	8	12	00	0	0	–	4.6	34	18	6	0
ASWÂN	360	5	15	00	0	0	–	4.6	36	25	13	0
SÎWA	270	6	10	00	0	0	–	10.6	34	30	14	0
BAHARÎYA	360	2	15	02	0	0	–	9.4	32	34	14	0
FARAFRA	360	3	15	02	2	1	Ci	9.9	31	28	10	0
DAKHLA	340	11	35	00	0	0	–	8.0	33	16	4	0
KHARGA	00	0	15	00	0	0	–	7.0	35	15	5	0
SUEZ	00	0	15	02	0	0	–	7.6	30	40	15	0
TÛR	310	13	35	02	0	0	–	4.4	32	43	18	0
HURGHADA												
QUSEIR	20	5	15	02	0	0	–	4.3	30	66	23	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 Saturday 26th July

Station	Wind 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	03	1	5	Cu, Sc	8.3	-1.1	27	33	+1	23	+2	62	19	0	Rain	
SÎDI BARÂNI	280	16	18	02	1	4	Cu	7.6		26	32		24		79	22	0	115	
MATRÛH	290	16	12	03	1	5	Cu, Sc	7.3	-2.6	27	32		23		74	22	0	135	
EL DABÂ	290	9	15	02	1	4	Cu			27	31		22		70	21	0	214	
ALEXANDRIA	310	16	50	03	1	6	Sc	6.3	-3.2	27	31	+1	24	+1	70	21	0	100	186
FOUAD (Airport)	320	11	18	03	0	4	Sc	6.1	-2.6	27	30	0	22	-1	74	22	0	Rain	138
DAMIETTA	220	2	15	00	0	0	–	6.2	-2.2	27	31	0	21	0	79	23	0	171	106
PORT SA'ÎD	200	11	8	02	0	0	..	5.5	-2.4	26	31	+1	23	-1	84	23	0	92	81
EL 'ARISH																			
DAMANHÛR	290	9	15	02	0	0	–	6.6	-2.3	26	34	+1	21	+1	74	21	0	87	101
MANSÛRA	270	3	35	00	0	0	–	6.3	-2.3	27	35	0	20	-1	70	21	0	62	55
TANTA	00	0	35	02	0	0	–	6.2	-3.0	27	34	-1	19	-1	62	19	0	65	44
ZAGAZIG	00	0	35	02	0	0	–	6.4	-2.8	27	35	0	20	0	70	21	0	50	27
ISMA'ÎLÎA	270	2	35	02	0	0	–	6.2		28	35		21		52	17	0		
FAROUK (Airport)	270	9	14	00	0	0	–	7.3		29	34		22		46	16	0	83	
ALMÂZA	290	6	12	00	0	0	–	7.1	-1.5	29	34	-2	23	+1	52	18	0	71	
EZBEKÎYA	00	0	12	00	0	0	–	7.0	-1.9	28	35	-1	22	0	55	18	0	61	26
GÎZA	00	0	12	00	0	0	–	7.0	-1.8	29	35	0	19	-1	52	18	0	58	27
HELWÂN																			29
FAIYÛM	00	0	35	02	0	0	–	8.0	-1.1	30	36	-1	22	+1	52	19	0	23	8
MINYA	00	0	10	00	0	0	–	7.6	-1.0	27	36	-1	20	0	55	17	0	5	
ASYÛT MANQABÂD	340	6	11	00	0	0	–	7.6	-0.6	28	31	-1	22	0	42	14	0	3	
NAG' HAMMÂDI	00	0	15	00	0	0	–	7.6	+0.7	30	40	+2	25	+4	49	18	0	0.1	
QENA	270	1	35	00	0	0	–	6.3	-0.4	29	41	+1	23	-1	52	18	0	2	
LUXOR	00	0	30	00	0	0	–	5.6	-0.9	32	39		24		32	12	0	dr.	
ASWÂN	360	4	50	00	0	0	–	6.8	-0.2	31	41	0	27	+1	38	15	0	dr.	
SÎWA	340	4	14	00	0	0	–	9.6	-2.0	27	38	0	25	+4	70	21	0	26	8
BAHARÎYA	360	2	35	02	0	0	–	8.3	-1.6	33	37	0	23	+3	30	13	0	1	7
FARAFRA	180	2	15	02	0	0	–	8.8		31	38		22		38	15	0	Rain	
DAKHLA	340	9	50	00	0	0	–	8.7	+0.3	29	38	+1	24	+1	35	12	0	dr.	
KHARGA	10	2	15	02	0	1	Ci	6.7	-1.1	32	39	-1	25	+2	28	11	0	dr.	
SUEZ	00	0	35	00	0	0	–	6.8	-1.4	31	35	-1	22	-1	52	20	0	44	17
TÛR	310	19	35	02	0	0	–	5.9	+0.1	28	33	-1	23	-1	62	20	0	1	13
HURGHADA																			
QUSEIR	360	13	15	02	0	0	–	5.3	-0.7	30	32	-2	27	0	52	19	0	dr.	4
PORT SUDÂN	130	8	30	02	0	0	–	4.7		30	39		25		40	15	0		
WÂDI HALFA	360	10	30	02	0	4	Cs	6.8		34	42				15	4	0		
ABU HAMAD																			
KAREIMA																			
'ATBARA																			
KHARTÛM																			
KASSALA																			
WÂD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID																			
EL FÂSHER																			
GENEINA																			
MALAKÂL	180	6	30	02	2	7	Ac	13.5		24					89	22			
WÂU																			
JUBA																			

HUMIDITY

Mean of day on 25th

STATION		Diff. from normal
Alexandria	71	-4
Fûwkiya	53	-7
Giza	52	-8
Helwân		

GÎZA
GRASS MINIMUM TEMP ON 26th 17.9 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 ... 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 25th

Height m	Matruh Time 14 Dir.	Vel.	P. Said Time 14 Dir.	Vel.	Minya Time 15 Dir.	Vel.	Asyut Time 14 Dir.	Vel.	Siwa Time 14 Dir.	Vel.	Dakhla Time 14 Dir.	Vel.	S. Barani Time 14 Dir.	Vel.	Minya Time 20 Dir.	Vel.
300	300	12	300	28	360	20	320	18	300	19	320	10	320	18	10	28
600	310	16	300	23	360	21	320	20	310	21	330	7	310	21	360	31
1000	280	19	300	18	360	26	350	19	310	23	330	9	300	22	350	26
1500	290	20	320	16	350	30	350	2	300	22	330	13	290	28	350	27
2000			310	32	340	23	350	17	300	20	330	13	290	31	350	31
3000					310	7	350	18	330	32	320	10	320	34		
4000					270	10			350	14						
5000																
6000																
7000																
8000																

UPPER WIND OBSERVATIONS on 26th

Height m.	Sîdi Barâni Time 8 Dir.	Vel.	Matrûh Time 4 Dir.	Vel.	Fouad Airport Dir.	Vel.	Port Said Time 2 Dir.	Vel.	El 'Arîsh Dir.	Vel.	Helwân Dir.	Vel.	Minya Time 2 Dir.	Vel.	Asyut Manqabad Time 8 Dir.	Vel.	Luxor Dir.	Vel.	Aswan Time 8 Dir.	Vel.	Hurghada Dir.	Vel.	Almaza Time 8 Dir.	Vel.
300	310	19	300	10									20	7	300	8			360	8			340	27
600	310	25	300	17									40	17	280	9			350	13			340	22
1000	310	30	300	27									10	18	320	17			340	16			340	20
1500							300	13					360	31	320	22			330	9				
2000													340	26	330	30			290	9				
3000																								
4000																								
5000																								
6000																								
7000																								
8000																								

Height m.	Siwa Time 8 Dir.	Vel.	Bahariya Time 8 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 Time 3 Dir.	Vel.	Malakâl Dir.	Vel.
300	340	5	300	23	300	12	10	11																
600	360	10	300	23	310	13	360	17																
1000	330	23	310	30	320	10	360	21													300	7		
1500	310	23	310	23	310	19															170	5		
2000	310	29			320	20															50	9		
3000	300	37			330	18															50	13		
4000	320	35																						
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.

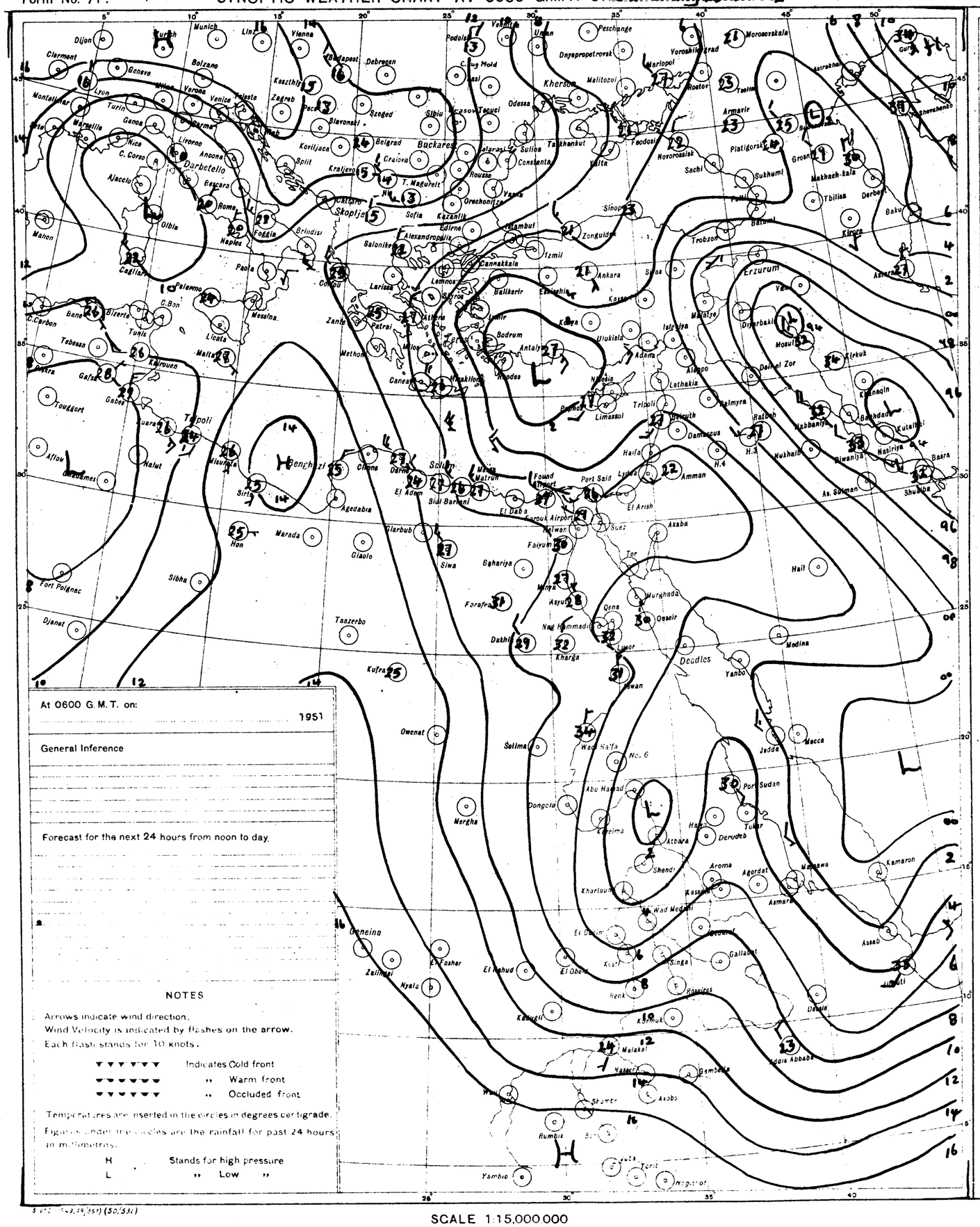
Printed by the Survey of Egypt 1949 (49/557) (50/531)

Note: All times are G.M.T.

Annual Subscript on P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Saturday 26-7-1952


Dijon
Clermont
Geneva
Lyon
Marseille
Nice
C. Corso
Ajaccio
Genoa
Turin
Milan
Verona
Venice
Bolzano
Munich
Linz
Vienna
Budapest
Debrecen
Zagreb
Szeged
Belgrad
Bucharest
Craiova
Sofia
Skoplje
Salonika
Athens
Istanbul
Ankara
Izmir
Antalya
Rhodes
Nicosia
Limassol
Tripoli
Benghazi
Tobruk
Cairo
Alexandria
Port Said
Suez
Haifa
Amman
Damascus
Beirut
Palmyra
Aleppo
Latakia
Adana
Mersin
Erzurum
Trabzon
Batum
Tbilisi
Baku
Kirovabad
Derbent
Makhach-kala
Sukhumi
Novorossiisk
Sochi
Feodosia
Sevastopol
Odessa
Kherson
Dnyepropetrovsk
Mariupol
Rostov
Astrakhan
Gurjev
Tashkent
Alma Ata
Tashkent
Khartoum
Port Sudan
Asmara
Massaua
Addis Ababa
Jedda
Mecca
Medina
Aden
Hodeida
Muscat
Basra
Baghdad
Kirkuk
Mosul
Diyarbakir
Malatya
Sinop
Samsun
Zonguldak
Kastamonu
Konya
Ulukisla
Adana
Lemnos
Mytilene
Chios
Samos
Kos
Rhodes
Crete
Malta
Palermo
Messina
Naples
Rome
Ancona
Livorno
Bari
Brindisi
Foggia
Cagliari
Tunis
Bizerta
Sousse
Sfax
Tripoli
Benghazi
Tobruk
Siwa
Kufra
Marada
Giaolo
Sirte
Agedabia
Jalo
Hon
Sibha
Fort Polignac
Djanet
Taoudenni
Tamanrasset
Tindouf
Agadir
Casablanca
Rabat
Tangier
Oran
Algiers
Bône
Tunis
Khartoum
Wadi Halfa
Port Sudan
Asmara
Massaua
Addis Ababa
Gondar
Dire Dawa
Harar
Jimma
Gambela
Mogadishu
Kismayu
Lamu
Mombasa
Dar es Salaam
Tanga
Zanzibar
Tabora
Mwanza
Kampala
Entebbe
Nairobi
Eldoret
Kisumu
Lake Victoria
Lake Tanganyika
Lake Nyasa
Lake Rudolf
Lake Chad
Fort Lamy
Abéché
Faya Largeau
Tamanrasset
Ghardaia
Biskra
Tébessa
Constantine
Bône
Algiers
Oran
Tangier
Rabat
Casablanca
Agadir
Tindouf
Dakar
Bathurst
Freetown
Monrovia
Abidjan
Accra
Lagos
Kano
Maiduguri

CAIRO

Time of Sunrise 03 10 G.M.T.

" " Sunset 16 52 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Sunday 27th July 1952

At 1200 on Saturday 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	340	13	15	07	3	1	Cu	8.3	31	49	19
	303	SIDI BARANI	320	23	14	02	1	4	Cu	8.3	28	70	22
	306	MATRUH	300	26	10	07	2	4	Cu	7.2	28	79	24
	309	EL DABA											
		ALEXANDRIA	310	21	50	02	2	4	Sc	6.0	29	66	22
	318	FOUAD (Airport)	320	17	18	02	1	5	Sc	5.6	29	66	22
	330	DAMIETTA	320	5	35	02	0	0	—	5.4	29	66	22
	333	PORT SA'ID	350	14	14	02	0	0	—	4.4	28	70	22
	336	EL 'ARISH			30	00	0	0	—	4.1	30	55	20
LOWER EGYPT	339	DAMANHUR	310	9	15	02	1	1	Cu	6.2	30	66	23
	342	MANSURA	320	5	35	02	1	2	Cu	5.8	33	44	19
	348	TANTA	310	5	35	01	1	4	Cu	5.0	32	49	20
	354	ZAGAZIG	00	0	50	02	1	3	Cu		30	70	24
	441	ISMA'ILIA	290	5	35	03	1	2	Ac	4.6	34	36	17
CAIRO AREA	366	FAROUK (Airport)	290	12	30	03	0	2	Cu	5.8	35	37	18
	372	ALMAZA	330	7	18	03	0	1	Cu	5.5	34	44	20
		EZBEKIYA	340	4	30	00	0	0	—	5.2	35	35	17
		GIZA	340	4	30	00	0	0	—	5.6	36	25	13
	378	HELWAN											
UPPER EGYPT	381	FAIYUM	360	4	35	02	0	0	—	5.5	36	25	13
	387	MINYA	320	10	12	00	0	0	—	5.0	41	14	8
	393	ASYUT MANQAGAD	360	5	30	00	0	0	—	5.3	37	19	10
	399	NAG' HAMMADI	320	2	35	00	0	0	—	3.9	36	37	19
	402	QENA	360	1	50	00	0	0	—	3.0	42	22	16
	405	LUXOR	320	13	30	00	0	0	—	2.7	40	15	9
	414	ASWAN	20	8	35	00	0	0	—	2.8	40	19	12
OASES	417	SIWA	350	14	14	00	0	0	—	9.4	38	25	15
	420	BAHARIYA	320	2	35	02	0	0	—	6.8	38	19	11
	423	FARAFRA	320	9	15	02	0	0	—	6.7	40	34	21
	432	DAKHLA	340	11	35	00	0	0	—	5.0	40	15	9
	435	KHARGA	360	4	35	00	0	0	—	3.8	40	19	12
RED SEA	450	SUEZ	310	3	50	02	0	0	—	5.9	37	31	17
	459	TOR	310	24	35	04	0	0	—	4.0			
	462	HURGHADA											
	465	QUSEIR	20	5	15	02	0	0	—	3.1	32	43	18
	641	PORT SUDAN	90	11	10	07	0	0	—	1.4	37	33	18
NORTH SUDAN	600	WADI HALFA	360	9	30	01	1	2	Cs	4.0	39	9	1
	640	ABU HAMAD	270	4	30	01	1	1	Ci		41	15	9
	660	KAREIMA	310	15	30	01	0	1	Cs	3.7	41	13	7
	680	'ATBARA	280	12	10	05	0	0		3.0	40	16	10
	721	KHARTUM	230	12	30	01	1	2	Cu,Ci	5.2	38	21	12
	730	KASSALA	250	7	30	03	1	5	Cu	5.6	36	37	19
CENTRAL SUDAN	751	WAD MEDANI											
	801	RENK	180	13	35	02	2	8	Cu		29	66	22
	802	ROSEIRES											
	771	EL OBEID	230	15	30	01	2	6	Cb,Ac,Ci	8.1	32	41	17
	760	EL FASHER	180	2	30	01	2	6	Cu,Ac,Ci		32	41	17
	770	GENEINA											
EQUATORIAL SUDAN	840	MALAKAL											
	880	WAU											
	941	JUBA	90	10	15	95	2	8	Cb,Ac,Ci	11.9	25	70	19

At 1800 on Saturday 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	13	15	00	0	0	—	8.3	26	70	20	0
SIDI BARANI	320	15	15	02	1	3	Cu	8.3	25	84	22	0
MATRUH	300	16	10	01	2	4	Cu	7.8	26	84	23	0
EL DABA	320	8	7	01	1	2	Cu		26	74	21	0
ALEXANDRIA	310	25	35	00	0	—		6.6	26	74	21	0
FOUAD (Airport)	310	16	12	01	1	5	Sc	6.0	26	79	22	0
DAMIETTA	320	5	7	03	0	1	Cu	5.6	26	84	23	0
PORT SA'ID	330	16	14	02	0	1	Sc	4.2	27	79	23	0
EL 'ARISH												
DAMANHUR	310	5	15	02	0	0	—	6.4	26	74	21	0
MANSURA	00	0	35	01	1	3	Cu	5.6	27	62	19	0
TANTA	00	0	35	02	1	0	—	5.3	28	62	20	0
ZAGAZIG	360	2	35	01	1	3	Sc	5.1	28	62	20	0
ISMA'ILIA												
FAROUK (Airport)	320	10	12	00	0	0	—	6.1	29	52	18	0
ALMAZA	320	9	12	00	0	0	—	6.1	29	62	21	0
EZBEKIYA	360	3	12	00	0	0	—	6.0	28	55	18	0
GIZA	360	3	12	00	0	0	—	6.2	29	52	18	0
HELWAN												
FAIYUM	360	4	35	02	0	0	—	5.5	31	49	19	0
MINYA	360	2	8	00	0	0	—	4.5	29	46	16	0
ASYUT MANQAGAD	310	4	18	00	0	0	—	4.1	31	28	10	0
NAG' HAMMADI	00	0	15	00	0	0	—	4.6	30	86	23	0
QENA	00	0	7	00	0	0	—	3.1	35	32	16	0
LUXOR												
ASWAN	360	4	15	00	0	0	—	2.0	36	20	10	0
SIWA	360	12	10	00	0	0	—	9.5	34	41	19	0
BAHARIYA	360	2	15	02	0	0	—	7.0	32	38	16	0
FARAFRA	360	2	15	02	0	0	—	6.7	33	44	19	0
DAKHLA	340	11	35	00	0	0	—	5.3	36	13	4	0
KHARGA	360	2	35	00	0	0	—	5.4	36	20	10	0
SUEZ	360	6	15	02	0	0	—	4.8	30	70	24	0
TOR	310	9	35	02	0	0	—	2.8				
HURGHADA	320	11	30	02	0	0	—	2.2	31	59	22	0
QUSEIR	20	2	15	02	0	0	—	2.4	31	59	22	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 27th July

STATION	WIND 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	9	15	00	0	0	—	7.9	-1.5	26	31	-1	25	+4	74	21	0	Rain	
SIDI BARANI	320	15	18	02	2	6	Cu, Sc	7.8		26	29		24		79	22	0	115	
MATRUH	300	17	18	03	1	4	Cu	7.2	-2.8	27	30		23		74	22	0	135	
EL DABA	320	10	15	03	2	6	Cu, Sc			26	29		24		74	21	0	214	
ALEXANDRIA	270	20	50	03	1	6	Sc	6.2	-3.3	26	29	-1	24	+1	74	21	0	166	186
FOUAD (Airport)	290	14	18	01	2	4	Sc	5.6	-3.1	27	30	0	24	+1	74	22	0	Rain	138
DAMIETTA											29	-2							106
PORT SA'ID	270	10	11	01	0	1	Sc	4.6	-3.3	27			24	0	70	21	0	92	81
EL 'ARISH																			
DAMANHUR	310	9	15	02	1	3	Cu	6.2	-2.7	27	31	-2	21	+1	79	23	0	87	101
MANSURA	270	3	35	00	0	0	—	5.8	-2.8	27			21	0	70	21	0	62	55
TANTA	270	2	35	01	1	3	Cu	5.5	-3.7	27	33	-2	21	+1	70	21	0	65	44
ZAGAZIG	00	0	35	02	0	0	—	5.4	-3.8	27	34	-1	20	0	79	23	0	30	27
ISMA'ILIA	270	2	35	03	1	4	Ac	5.6		27	36		22		70	21	0		
FAROUK (Airport)	320	10	12	03	1	6	Sc	0		26	36		22		79	22	0	83	
ALMAZA	320	9	12	03	1	6	Sc	6.6	-2.3	26	36	0	22	0	79	22	0	71	
EZBEKIYA	360	3	12	01	1	4	Cu	6.5	-2.4	25	36	0	23	+1	74	20	0	61	26
GIZA	360	3	12	01	1	4	Cu	5.8	-3.0	27	37	+2	21	+1	70	21	0	58	27
HELWAN	320	3	15	03	2	5	Cu	6.4	-2.6	25			23	+2	74	20	0	59	29
FAIYUM	360	6	35	03	1	4	Cu, Sc	6.3	-2.8	26	36	-1	22	+1	74	21	0	23	8
MINYA	350	8	10	00	0	0	—	6.7	-2.9	29	42	+5	22	+2	59	20	0	5	
ASYUT MANQAGAD	350	3	12	00	0	1	Sc	6.6	-1.6	26	39	+2	23	+1	62	18	0	3	
NAG' HAMMADI	00	0	15	00	0	0	—	6.5	-0.4	28	37	-1			70	22	0	0.1	
QENA	00	0	35	00	0	0	—	5.4	-1.3	30	42	+2	24	0	59	21	0	2	
LUXOR	00	0	30	00	0	0	—	4.7	-1.8	29			24		40	14	0	dr.	
ASWAN	360	4	50	00	0	0	—	5.0	-2.0	32	41	0	26	0	38	16	0	dr.	
SIWA	300	7	14	00	0	0	—	10.4	-1.2	25	38	0	21	0	70	19	0	26	8
BAHARIYA	340	3	35	02	0	0	—	7.9	-2.9	27	39	+2	22	+2	55	17	0	1	7
FARAFRA	20	3	15	02	2	2	Cc	8.4		27	40		22		55	17	0	Rain	
DAKHLA	340	4	50	00	0	0	—	6.8	-1.6	29	41	+2	24	+1	40	14	0	dr.	
KHARGA	360	2	15	00	0	0	—	5.6	-2.2	29	40	0	26	+3	35	12	0	dr.	
SUEZ	310	4	35	00	0	0	—	5.1	-3.1	27	39	+2	23	0	70	21	0	44	17
TOR	310	19	35	02	0	0	—	5.0	-0.8	28			27	+3	79	24	0	1	13
HURGHADA	330	13	30	02	0	0	—	3.8	-2.2	28			28	+3	70	22	0	Rain	
QUSEIR	360	9	15	02	0	0	—	3.9	-2.1	30	34	0	27	0	70	24	0	dr.	4
PORT SUDAN	230	17	10	05	0	0	—	4.7		36	39		26		50	24	0		
WADI HALFA	00	0	30	02	0	0	—	5.2		32	41		25		26	10	0		
ABU HAMAD	290	2	30	02	0	0	—			31	41		25		18	4	0		
KAREIMA	310	6	30	02	0	0	—	5.5		33	42		26		24	10	0		
'ATBARA	230	16	7	07	0	0	—	6.0		32	42		29		41	12	0		
KHARTUM	220	8	30	01	0	1	Ci	8.0		31	39		28		46	18	0		
KASSALA	200	3	30	03	2	5	Sc	10.7		27	37		23		70	21	5		
WAD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID																			
EL FASHER																			
GENEINA	280	6	30	03	2	7	Sc			23	29		21		78	19	2		
MALAKAL	180	5	30	02	2	7	Ac	13.1		33	28		21		50	21	0		
WAU	170	2	30	02	2	7	Ac, Ci	13.1		24	31		20		79	20	7		
JUBA																			

HUMIDITY

Mean of day

STATION	on 26th	Diff. from normal
Alexandria	73	-2
Ezbekiya	53	-7
Giza	49	-11
Helwan	48	-4

GIZA

GRASS MINIMUM TEMP ON 27th 19.8 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On — At

RAWINSONDE — FAROUK AIRPORT — On 26th — At 1500

PRESSURE mbs.	HEIGHT ABOVE M.S.L. METRES	TEMP. °C	HUMID. %	WIND DIR.	WIND VEL.
1000					
950					
900					
850	1488	24		280	12
800					
700	3122	14		290	19
600					
500	5872	-4		280	10
400	7592	-14		270	20
300	9713	-29		270	23

Remarks

UPPER WIND OBSERVATIONS on 26th

STATION	Matruh		P.Said		Minya		Asyut		Siwa		Dakhla		Kharga												Minya	
TIME	14		14		14		14		14		14		14												20	
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	31	330	17	340	31	320	15	370	30	340	15	360	16											10	8
600	320	23	310	23	330	34	320	17	330	30	330	15	360	24											350	8
1000			290	23	330	28	320	18	340	40	330	16	360	25											350	7
1500			270	31	340	14	320	24	340	28	330	11	360	15											350	11
2000			240	34	310	25	320	27	340	22	330	17													340	11
3000			270	23					340	38	350	14														
4000											340	16														
5000											330	16														
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 27th

STATION	SIDI BARANI		MATRUH		FOUAD AIRPORT		PORT SA'ID		EL 'ARISH		HELWAN		MINYA		ASYUT MANQABAD		LUXOR		ASWAN		HURGHADA		
TIME			4		8		2				6 45		2 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			310	17	330	13					330	11	350	6	320	13			360	7				
600			310	14	300	14	280	12			330	9	340	5	320	19			340	7				
1000			330	13	310	24	300	13			330	13	330	3	360	13			250	3				
1500							310	9					320	4	360	10			310	7				
2000													350	4	330	18			280	22				
3000													20	7										
4000													360	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		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	16	340	17	340	7	360	12																
600	340	14	340	25	340	6	360	17															160	16
1000	10	13	340	24	330	6	370	20															180	15
1500	350	30	340	24	330	19																	220	16
2000	340	35			340	30																		
3000	340	36			330	18																	230	11
4000	350	43																						
5000																							200	8
6000																								
7000																								
8000																								

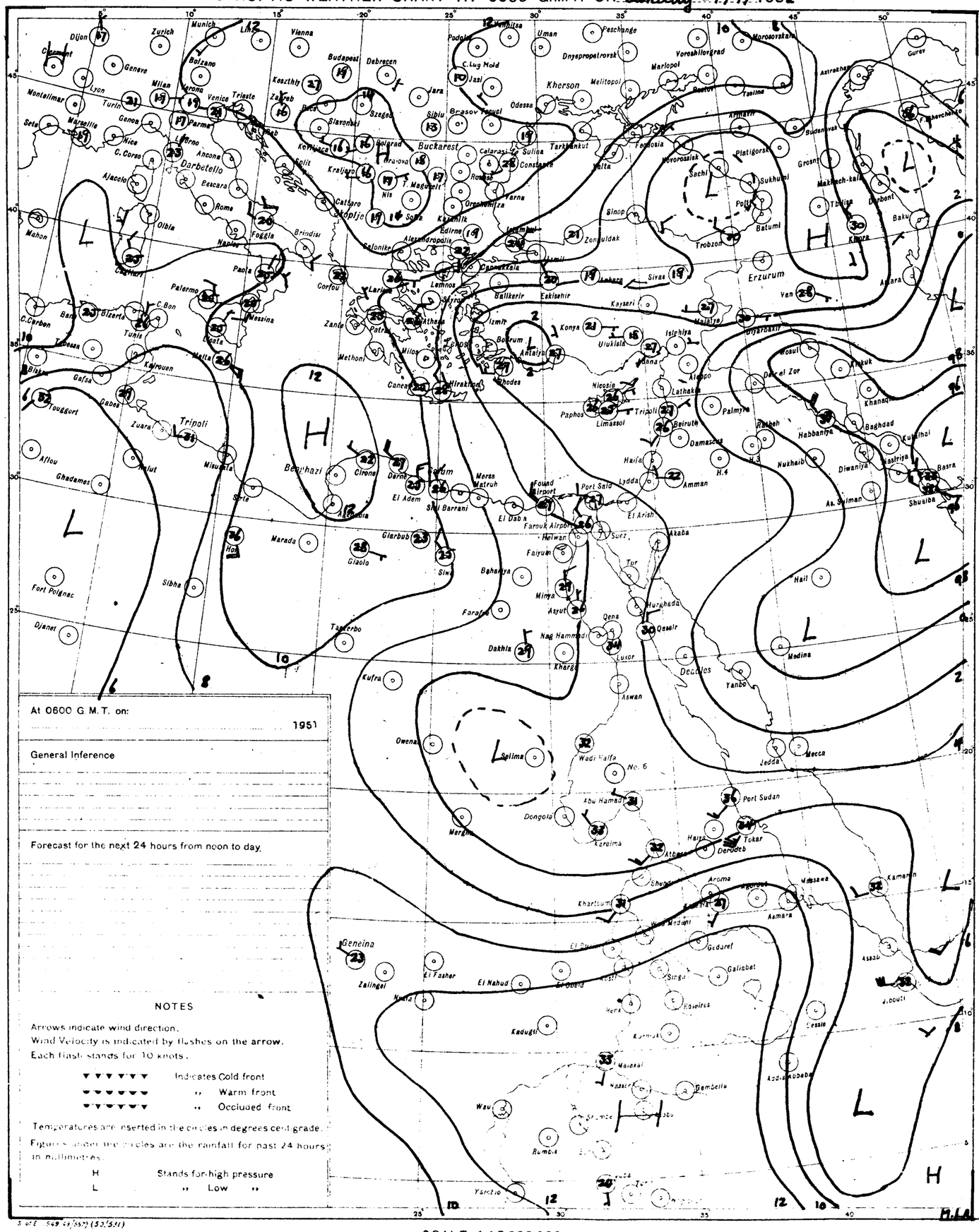
Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.).
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Printed by the Survey of Egypt 1949 (49/557) (50/531)

Note:- All times are G.M.T.

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Sunday 27/7/1952


Dijon
Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Bolzano
Geneva
Milan
Verona
Venice
Trieste
Zagreb
Lyon
Turin
Genoa
Montelimar
Marseille
Nice
Parma
Ancona
Darbetello
Ajaccio
Bastia
Rome
Olbia
Mahon
Palma
Naples
Foggia
Brindisi
Palermo
Messina
Bizerta
Tunis
Tripoli
Benghazi
Tobruk
Malta
Corfou
Zante
Patras
Athens
Lemnos
Mytilene
Chios
Samos
Rhodes
Crete
Heraklion
Canea
Milos
Salonika
Alexandropolis
Edirne
Istanbul
Izmit
Ankara
Eskisehir
Balikesir
Kayseri
Konya
Adana
Antalya
Sivas
Erzurum
Trabzon
Sinop
Zonguldak
Samsun
Batumi
Tbilisi
Baku
Derbent
Kirovabad
Ashkhabad
Krasnovodsk
Astrakhan
Gurev
Orenburg
Tashkent
Samarkand
Bukhara
Kerki
Termez
Kabul
Peshawar
Quetta
Karachi
Jacobabad
Multan
Lahore
Amritsar
Delhi
Jodhpur
Ahmedabad
Bombay
Poona
Nagpur
Jubbulpore
Allahabad
Lucknow
Cawnpore
Agra
Gwalior
Indore
Calcutta
Chittagong
Rangoon
Akyab
Mandalay
Lashio
Bangkok
Saigon
Hanoi
Kunming
Chengtu
Lanchow
Sian
Hankow
Nanking
Shanghai
Tientsin
Peiping
Mukden
Harbin
Hailar
Urga
Irkutsk
Yakutsk
Omsk
Novosibirsk
Tomsk
Alma Ata
Tashkent
Moscow
Leningrad
Kiev
Odessa
Kherson
Sevastopol
Simferopol
Rostov
Taganrog
Stalino
Voroshilovgrad
Dnyepropetrovsk
Kharkov
Kursk
Orel
Tula
Gorki
Kazan
Sverdlovsk
Perm
Tobolsk
Yeniseisk
Khabarovsk
Vladivostok
Petropavlovsk
Sakhalin
Tokyo
Osaka
Fukuoka
Sapporo
Hong Kong
Manila
Taipei
Bangkok
Rangoon
Calcutta
Colombo
Madras
Bombay
Karachi
Tripoli
Benghazi
Cairo
Alexandria
Port Said
Suez
Ismailia
Luxor
Aswan
Wadi Halfa
Khartoum
Port Sudan
Asmara
Massawa
Addis Ababa
Dire Dawa
Jibouti
Aden
Mukalla
Muscat
Bahrein
Basra
Baghdad
Mosul
Kirkuk
Aleppo
Damascus
Beirut
Haifa
Jerusalem
Amman
Lydda
Gaza
Rafah
Akaba
Tor
Hurghada
Qena
Asyut
Minya
Faiyum
Bahariya
Siwa
Sidi Barrani
Mersa Matruh
El Dabaa
Farouk Airport
Helwan
Fouad Airport
Port Said
Ismailia
Suez
Tanta
Mansura
Zagazig
Kufra
Tazerbo
Marada
Giaolo
Sirte
Misurata
Ghadames
Nalut
Zuara
Gabes
Gafsa
Tozeur
Biskra
Algiers
Oran
Tlemcen
Bône
Constantine
Tunis
Sfax
Kairouan
Touggort
Fort Polignac
Djanet
Sibha
Tamanrasset
Ouargla
Biskra
Tindouf
Agadir
Casablanca
Rabat
Fez
Tangier
Malaga
Gibraltar
Madrid
Barcelona
Valencia
Palma
Lisbon
Porto
Coimbra
Bordeaux
Toulouse
Marseille
Lyon
Paris
London
Dublin
Edinburgh
Glasgow
Manchester
Birmingham
Cardiff
Bristol
Southampton
Plymouth
Brussels
Amsterdam
Hague
Frankfurt
Berlin
Hamburg
Copenhagen
Stockholm
Oslo
Reykjavik
Geneina
Zalingei
El Fasher
El Nahud
El Obeid
Kadugli
Wau
Rumbek
Yambio
Gambella
Galiabat
Gedaref
Asmara
Massawa
Aroma
Kamarin
Asaab
Jibouti
Dessie
Addis Ababa
Dire Dawa
Harar
Hail
Medina
Mecca
Jedda
Yanbo
Deadalus
Oseir
Port Sudan
Tokar
Derudeb
Haiya
Atbara
Dongola
Abu Hamad
Kareima
Merga
Selima
Owenat
Kufra
Tazerbo
Sirte
Misurata
Ghadames
Nalut
Zuara
Gabes
Gafsa
Tozeur
Biskra
Algiers
Oran
Tlemcen
Bône
Constantine
Tunis
Sfax
Kairouan
Touggort
Fort Polignac
Djanet
Sibha
Tamanrasset
Ouargla
Biskra
Tindouf
Agadir
Casablanca
Rabat
Fez
Tangier
Malaga
Gibraltar
Madrid
Barcelona
Valencia
Palma
Lisbon
Porto
Coimbra
Bordeaux
Toulouse
Marseille
Lyon
Paris
London
Dublin
Edinburgh
Glasgow
Manchester
Birmingham
Cardiff
Bristol
Southampton
Plymouth
Brussels
Amsterdam
Hague
Frankfurt
Berlin
Hamburg
Copenhagen
Stockholm
Oslo
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CAIRO
Time of Sunrise 03 11 G. M. T.
" " Sunset 16 51 G. M. T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Monday 28th July 1952

At 1200 on Sunday 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	9	35	00	0	0	–	7.8	29	59	20
	303	SIDI BARANI	330	11	18	03	1	6	Cu, Sc	8.4	27	79	23
	306	MATRUH	310	18	18	02	0	0	–	7.4	29	70	23
	309	EL DABA											
		ALEXANDRIA	310	22	50	07	2	3	Sc	5.9	29	59	20
	318	FOUAD (Airport)	300	16	18	02	1	3	Sc	5.5	29	66	22
	330	DAMIETTA	320	5	35	00	0	0	–	5.3	29	66	22
	333	PORT SA'ID	350	15	30	01	0	0	–	4.3	29	66	22
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	310	9	15	02	1	1	Cu	5.6	30	66	23
	342	MANSURA	270	5	35	00	0	0	–	4.8	32	49	20
	348	TANTA	310	2	35	01	1	2	Cu	5.1	31	49	19
	354	ZAGAZIG	220	1	50	02	0	0	–	4.6	33	50	21
	441	ISMA'ILIA	320	2	35	03	1	6	Cu	4.6	33	38	17
Cairo Area	366	FAROUK (Airport)	300	13	30	02	1	4	Cu	6.0	33	34	15
	372	ALMAZA	320	6	30	02	2	4	Cu	5.8	32	31	13
		EZBEKIYA	40	5	80	02	1	6	Cu	5.5	33	36	16
		GIZA	40	5	30	02	1	6	Cu	5.7	33	38	17
	378	HELWAN	320	12	35	02	1	5	Cu	6.2	32	34	14
Upper Egypt	381	FAIYUM	360	6	35	02	1	4	Cu	6.0	34	41	19
	387	MINYA	340	11	12	03	0	2	Cu	5.2	34	34	16
	393	ASYUT MANQABAD	340	12	30	02	0	1	Cu	5.2	33	36	16
	399	NAG' HAMMADI	270	2	35	00	0	0	–	5.5	35	56	25
	402	QENA	270	1	50	00	0	0	–	3.1	40	34	21
	405	LUXOR	300	8	30	00	0	0	–	2.7	39	26	16
	414	ASWAN	340	3	50	00	0	0	–	1.6	40	24	16
Oases	417	SIWA	320	12	14	00	0	0	–	9.4	35	30	15
	420	BAHARIYA	360	2	35	02	0	0	–	6.8	34	36	17
	423	FARAFRA	340	9	35	02	0	0	–	6.8	35	19	8
	432	DAKHLA	340	11	50	00	0	0	–	5.0	36	20	10
	435	KHARGA	360	4	15	00	0	0	–	4.0	38	19	11
Red Sea	450	SUEZ	360	6				4	Cu	4.0	33	50	21
	459	TOR	310	19	50	02	0	0	–	3.0	31	59	22
	462	HURGHADA	360	9	30	02	0	0	–		30	70	24
	465	QUSEIR	40	5	15	02	0	0	–	4.0	31	79	27
	641	PORT SUDAN											
North Sudan	600	WADI HALFA	270	18	30	02	0	0	–	2.3	41	13	7
	640	ABU HAMAD											
	660	KAREIMA	290	5	30	02	0	1	Cu	2.5	41	11	5
	680	'ATBARA	270	8	10	05	0	1	Cu	1.9	40	9	1
	721	KHARTUM	230	7	30	03	0	3	Cu	3.7	37	22	12
	730	KASSALA											
Central Sudan	751	WAD MEDANI											
	801	RENK	130	13	35	02	1	8			32	49	20
	802	ROSEIRES											
	771	EL OBEID	230	15	30	03	1	6	Cu, Cc	5.2	35	37	18
	760	EL FASHER											
	770	GENEINA											
S. Sudan	840	MALAKAL											
	880	WAU	250	4	30	02	2	6	Cb	8.1	32	43	18
	941	JUBA											

At 1800 on Sunday 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	340	5	15	00	0	0	–	7.8	27	55	17	0
SIDI BARANI	320	11	15	02	1	8	Sc	7.5	25	84	22	0
MATRUH	330	9	12	02	0	0	–	7.5	25	94	24	0
EL DABA	230*	3	7	00	0	0	–				20	0
ALEXANDRIA	270	22	35	02	2	2	Sc	6.2	26	74	21	0
FOUAD (Airport)	310	18	12	02	1	2	Sc	5.8	26	74	21	0
DAMIETTA	320	5	7	02	0	1	Cu	5.4	26	84	23	0
PORT SA'ID	330	16	14	02	0	0	–		27	74	22	0
EL 'ARISH												
DAMANHUR	310	9	15	02	0	0	–	6.0	26	84	23	0
MANSURA	320	5		00	0	0	–	5.5	26	74	21	0
TANTA	00	0	35	02	1	0		5.5	26	70	20	0
ZAGAZIG	00	0	35	02	0	0	–	6.3	29	59	20	0
ISMA'ILIA	340	2	35	01	0	0	–	5.0	29	59	20	0
FAROUK (Airport)	320	12	12	00	1	0	–	5.8	29	40	14	0
ALMAZA	330	8	12	00	0	0	–	6.0	28	66	21	0
EZBEKIYA	00	0	12	00	1	0	–	6.0	29	55	19	0
GIZA	00	0	12	00	1	0	–	5.8	29	46	16	0
HELWAN	320	11	7	01	1	0	–	5.6	29	52	18	0
FAIYUM	360	6	35	01	0	0	–	6.3	30	46	17	0
MINYA	360	3		00	0	0	–	4.8	30	40	15	0
ASYUT MANQABAD	00	0	15	00	0	0	–	4.7	29	66	22	0
NAG' HAMMADI	270	1	7	00	0	0	–	3.2	32	49	20	0
QENA	00	0	12	00	0	0	–	3.1	34	30	14	0
LUXOR	00	0	15	00	0	0	–	3.0	37	22	12	0
ASWAN												
SIWA	340	8	10	00	0	0	–	7.9	34	29	13	0
BAHARIYA	360	3	15	03	0	0	–	7.0	31	31	12	0
FARAFRA	360	3	15	02	0	0	–	7.1	32	34	14	0
DAKHLA	360	9	35	00	0	0	–	6.2	33	21	8	0
KHARGA	360	1	15	00	0	0	–	4.6	32	13	0	0
SUEZ	360	8	15	01	0	1	Cu	5.5	30	70	24	0
TOR	310	9	35	02	0	0	–	3.9	33	50	21	0
HURGHADA												
QUSEIR	120	2	15	02	0	0	–	3.6	29	79	25	0
PORT SUDAN	140	3	30	02	1	0	–	0.4	33	74	28	0
WADI HALFA	340	9	30	02	0	0	–	2.8	36	18	8	0
ABU HAMAD	270	1	30	02	0	0	–		37			0
KAREIMA	310		30	01	0	0	–	0.2	33			0
'ATBARA	250	8	30	02	0	0	–	1.3	36	17	7	0
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID	10	30	13	9	8	Cb, Ac		34	47	21	17	
EL FASHER												
GENEINA						Cb, Ac		27				0
MALAKAL	260	2	30	13	8	5	Cb, Ac	3				
WAU												
JUBA												

At 0600 on Monday 28th July

Station	Wind 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	320	5	15	00	0	0	–	8.2	-1.2	26	31	-1	21	0	70	20	0	Rain	
SIDI BARANI	300	4	18	00	0	0	–	7.9		26	28		23		74	21	0	115	
MATRUH											30								
EL DABA	320	2	15	00	0	0	–	6.4		27	29		22				0	214	
ALEXANDRIA	310	17	50	00	0	0	–	6.8	-2.7	26	30	0	24	+1	62	18	0	166	186
FOUAD (Airport)	320	11	18	01	0	0	–	6.6	-2.1	27	30	0	23	0	62	19	0	Rain	138
DAMIETTA	320	5	7	03	1	7	Cu	6.6	-1.8	26	32	+1	23	+2	74	21	0	171	106
PORT SA'ID	280	6	10	03	1	8	Sc	5.5	-2.4	26	30	-1	25	+1	74	21	0	92	
EL 'ARISH	260	5	30	03	2	7	Sc	5.3	-3.3	26			23		70	20	0	101	
DAMANHUR	40	9	15	02	1	1	Cu	7.0	-1.9	27	31	-2	22	+2	70	21	0	87	101
MANSURA	340	3	35	03	2	6	Cu	6.3	-2.3	26	33	-2	22	+1	74	21	0	62	55
TANTA	00	0	35	02	1	0	–	5.6	-3.7	27	33	-2	20	0	70	21	0	65	44
ZAGAZIG	00	0	35	02	0	0	–	6.4	-2.8	26	34	-1	22	+2	74	21	0	30	27
ISMA'ILIA	290	2	35	03	2	7	Ac	6.3		26	35		23		70	20	0		
FAROUK (Airport)	320	2	12	01	1	2	Sc	6.8		25	34		22		70	19	0	83	
ALMAZA	340	2	14	01	2	5	Sc	7.0	-1.9	25	34	-2	23	+1	79	21	0	71	
EZBEKIYA	30	3	12	01	1	4	Cu	7.3	-1.6	26	34	-2	23	+1	66	19	0	61	26
GIZA	30	3	12	01	1	4	Cu	7.4	-1.4	26	35	0	22	+2	70	20	0	58	27
HELWAN	340	3	7	01	2	6	Sc	7.6	-1.4	25	34	-1	23	+2	61	17	0	59	29
FAIYUM	360	8	35	03	1	4	Cu, Sc	7.2	-1.9	26	36	-1	21	0	70	20	0	23	8
MINYA	360	6	8	00	0	1	Cu	7.5	-1.1	25			20	0	74	20	0	5	
ASYUT MANQABAD	320	6	14	00	0	1	Sc	7.2	-1.0	25	34	-3	22	0	65	18	0	3	
NAG' HAMMADI	00	0	15	00	0	0	–	6.3	-0.6	26	36	-2	21	0	70	20	0	0.1	
QENA	00	0	35	00	0	0	–	5.5	-1.2	30	42	+2	24	0	52	19	0	2	
LUXOR											39								
ASWAN	340	17	50	00	0	0	–	5.6	-1.4	31	41	0	27	+1	43	17	0	dr.	
SIWA	00	0	14	00	0	0	–	9.5	-2.1	29			22	+1	40	14	0	26	8
BAHARIYA	360	2	35	02	0	0	–	8.3	-1.6	27	35	-2	20	0	55	17	0	1	7
FARAFRA	360	1	15	02	0	0	–	8.0		28	37		20		33	10	0	Rain	
DAKHLA	340	4	50	00	0	0	–	8.1	+0.3	29	37	-2	24	+1	40	14	0	dr.	
KHARGA	40	2	15	00	0	0	–	6.2	-1.6	31	38	-2	25	+2	38	15	0	dr.	
SUEZ	310	6	35	00	0	3	Cu	6.2	-2.0	28	35	-1	23	0	70	22	0	44	17
TOR	310	9	35	02	0	0	–	5.8	-0.4	28			26	+2	84	25	0	1	13
HURGHADA																			
QUSEIR	20	5	15	02	0	0	–	5.0	-1.0	31	32	-2	26	-1	52	20	0	dr.	4
PORT SUDAN	230	20	10	01	0	1	Cu	3.4		37	39		27		50	25	0		
WADI HALFA	360	7	30	02	0	0	–	5.8		30	42		25		33	12	0		
ABU HAMAD	360	6	30	03	0	3	Cs	3.7		34	42		26		27	12	0		
KAREIMA	40	6	30	02	0	0	–	5.0		33	42		27		20	7	0		
'ATBARA	230	14	10	07	2	8	Cs	5.3		31	42		28		41	16	0		
KHARTUM	220	13	30	01	2	3	Cu	6.4		29	39		27		49	17	0		
KASSALA																			
WAD MEDANI																			
RENK	130	5	35	02	1	6	Ac			27	33		23		66	20	0		
ROSEIRES																			
EL OBEID	120	2	30	01	2	5	Ac, Cs	8.8		25	35		23		77	21	Rain		
EL FASHER																			
GENEINA	220	4	30	01	2	2	Ac			23	32		21		84	20	1		
MALAKAL																			
WAU																			
JUBA	170	7	30	60	2	8										21			

HUMIDITY

Station	Mean % of day on 27th	Diff from normal
Alexandria	74	-1
Ezbekiya	66	+6
Giza	54	-6
Helwan		

GIZA
GRASS MINIMUM TEMP. ON 28th 20.2 °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 27th At 1700

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850	1467	15		290	6
800					
700	3088	11			
600					
500	5794	-8			
400	7511	-17			
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 27th

Station	Matruh		Fouad Ap.		P. Said		Almaza		Minya		Asyut		Swa		Dakhla		Kharga		S. Barani		Fouad Ap.		Almaza		Minya	
Time	14		14		14		15 18		14		14		14		14		14		14		20		19 30		20	
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	11	310	38	320	14	340	12	350	9	340	10	330	16	340	16	360	16	340	10	320	21	330	7	360	30
600	340	11	320	42	270	21	330	14	340	8	330	10	330	16	340	18	360	22	330	10	320	28	320	9	360	40
1000	340	13	320	34	270	19	330	7	340	16	340	19	340	18	340	15	360	19	320	12	330	33	330	11	340	28
1500	350	15			290	12	330	13	340	13	320	23	340	19	330	9			320	28	330	31	320	9	340	27
2000	310	23							300	20	340	23	340	30	340	12					340	21	320	9		
3000									310	9	310	13	350	35	330	21							320	9		
4000									320	19					350	14										
5000															340	15										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 28th

Station	Sidi Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		Hurghada		
Time			4		2		2				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	7	310	23	280	9			130	11	360	20	320	18			360	8				
600			350	11	310	23	280	12			230	8	360	19	340	22			350	19				
1000			350	13	320	24	290	16					360	22	330	11			360	7				
1500			330	19			340	7					310	17	330	25			230	3				
2000			330	27									320	24	360	28			240	19				
3000																			230	14				
4000																			240	3				
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		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	170	3	340	19	330	3	20	13																
600	250	3	340	15	340	5	20	9																
1000	330	9	320	17	350	7	20	18																
1500	320	23	320	21	350	10	10	14																
2000	320	26	320	6	360	18																		
3000	330	29			360	30																		
4000	330	30			360	35																		
5000					350	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.

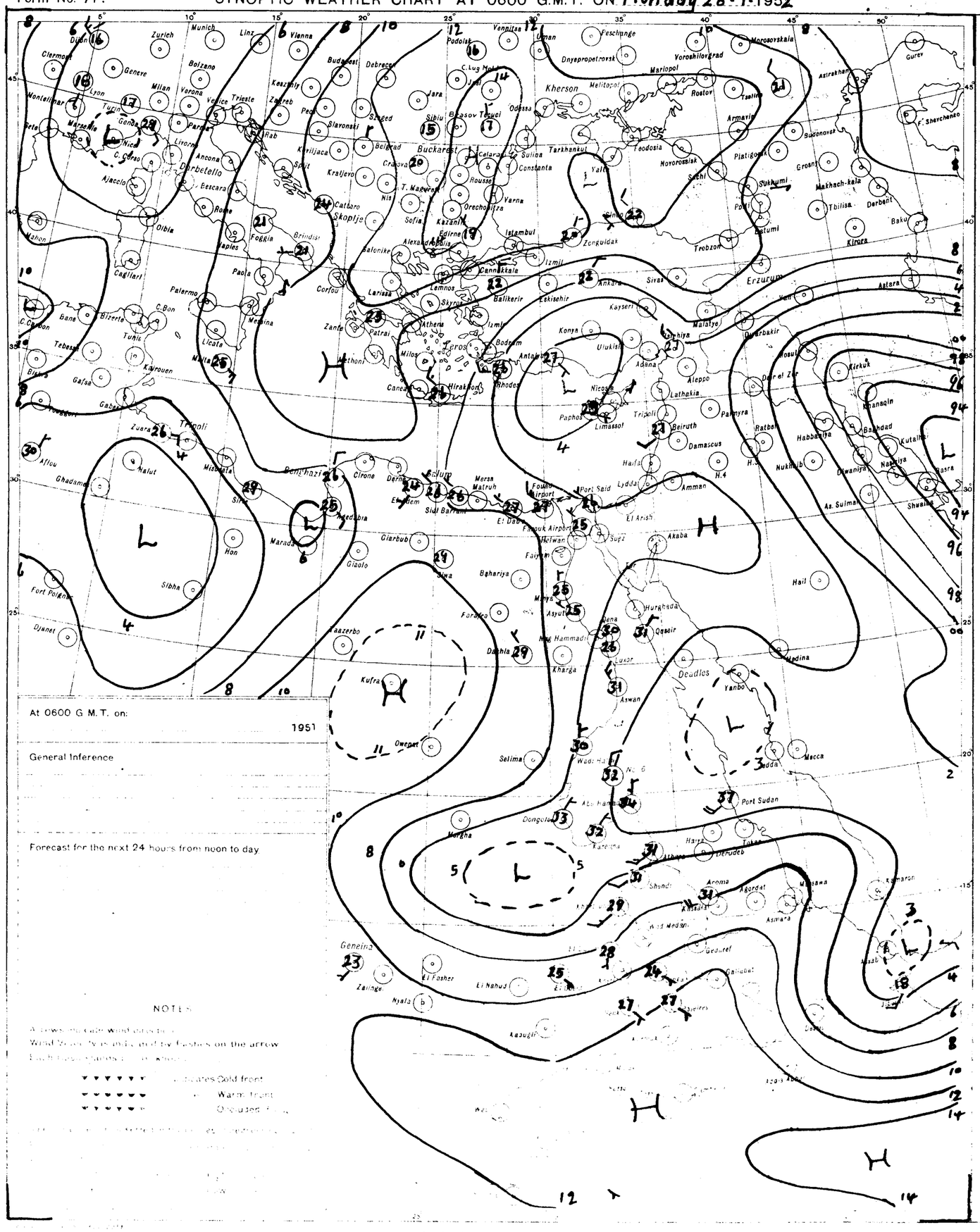
Printed by the Survey of Egypt 1949 (49/557) (50/531)

Note: All times are G.M.T.

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Monday 28-7-1952



At 0600 G.M.T. on: 1951

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows show wind direction

Wind force is indicated by feathers on the arrow

Each feather stands for [illegible] knots

▼▼▼▼▼ indicates Cold front

▼▼▼▼▼ Warm front

▼▼▼▼▼ Occluded [illegible]

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
Cirrostratus
Cirrocumulus
Altocumulus
Altostratus
Stratocumulus
Nimbostratus
Cumulus or Fractocumulus
Cumulonimbus
Stratus or Fractostratus

AMOUNT OF CLOUD

Cloudless
1/8 of sky covered or trace of cloud 1
2/8 [illegible]
3/8 [illegible]
4/8 [illegible]
5/8 [illegible]
6/8 [illegible]
7/8 [illegible]
[illegible]
[illegible]

CAIRO
Time of Sunrise 03 12 G.M.T.
" " Sunset 16 50 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Tuesday 29th July 1952

At 1200 on Monday 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	330	5	35	00	0	0	–	8.0	28	62	20
	303	SÎDI BARÂNI											
	306	MATRÛH	320	8	18	02	0	0	–	8.5	29	66	22
	309	EL DABÂ											
		ALEXANDRIA	360	22	50	00	0	0	–	6.8	29	59	20
	318	FOUAD (Airport)	320	15	18	02	0	0	–	6.2	29		
	330	DAMIETTA	340	5	35	00	0	0	–	6.4	28	70	22
	333	PORT SA'ÎD	350	16	12	01	2	0	–	5.4	27	74	22
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	40	12	15	02	0	0	–	6.4	30	59	21
	342	MANSURA											
	348	TANTA	310	2	35	01	1	3	Cu	5.1	31	49	19
	354	ZAGAZIG	320	1	50	02	0	0	–	4.6	33	50	21
	441	ISMA'ÎLIA	320	2	35	03	1	5	Cu	5.3	33	44	19
Cairo Area	366	FAROUK (Airport)	290	6	30	03	1	4	Cu, Ci	5.9	31	41	16
	372	ALMAZA	340	10	30	02	1	1	Cu	6.0	31	46	18
		EZBEKIYA	30	3	30	00	1	0	–	5.1	33	38	17
		GÎZA	30	3	30	00	1	0	–	5.5	33	38	17
	378	HELWÂN											
Upper Egypt	381	FAIYÛM	340	5	35	01	0	0	–	6.7	34	27	12
	387	MINYA	350	7	12	00	1	0	–	6.2	35	25	12
	393	ASYÛT MANQABÂD	330	11	30	00	0	0	–	6.6	32	34	14
	399	NAG' HAMMÂDI	70	2	35	00	0	0	–	4.8	35	47	22
	402	QENA	290	1	50	00	0	0	–	4.0	39	34	20
	405	LUXOR											
	414	ASWÂN	220	2	60	00	0	0	–	2.7	39	30	18
Oases	417	SÎWA	300	6	14	00	0	0	–	8.2	37	25	14
	420	BAHARÎYA	360	2	35	02	0	0	–	6.8	35	29	14
	423	FARAFRA	320	4	35	02	0	0	–	7.6	36	17	7
	432	DAKHLA	340	15	35	00	0	0	–	6.0	33	24	10
	435	KHARGA	40	3	35	00	0	0	–		37	18	9
Red Sea	450	SUEZ	20	22	50	01	0	2	Cu	4.3	33	38	17
	459	TÛR	310	13	50	02	0	0	–	3.5	32	56	22
	462	HURGHADA											
	465	QUSEIR	20	5	15	02	0	0	–	4.3?	30	55	20
	641	PORT SUDÂN	110	12	30	08	2	6	Cu, Ac	0.9	40	32	20
North Sudan	600	WÂDI HALFA	280	12	30	02	0	0	–	2.8	38		
	640	ABU HAMAD	270	9	35	03	0	0	–		40	28	18
	650	KAREIMA	270	12	30	03	0	2	Cu	1.8	41	11	5
	680	'ATBARA	270	12	30	02	1	5	Cu	1.0	41	11	5
	721	KHARTÛM	290	9	30	03	1	4	Cu	3.0	38	18	10
	730	KASSALA	320	3	30	03	1	5	Cu	3.9	36	40	20
Central Sudan	751	WÂD MEDANI	50	9	35	02	2	3	Cu	2.0	36	31	16
	801	RENK	180	9	35	02	1	6	Cu		33	47	20
	802	ROSEIRES											
	771	EL OBEID	220	10	30	03	0	2	Cu	5.2	33	41	18
	760	EL FÂSHER											
	770	GENEINA	260	6	30	03	0	3	Cu		30	55	20
S. Sudan	840	MALAKÂL	190	7	30	03	2	6	Cu	6.2	35	42	20
	880	WÂU	160	7	50		2	7	Cb, Ci	8.0	29	66	22
	941	JUBA											

At 1800 on Monday 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	360	5	15	00	0	0	–	8.2	26	70	20	0
SÎDI BARÂNI	20	7	15	00	0	0	–	8.2	25	74	20	0
MATRÛH	340	2	14	02	0	0	–	8.7	25	79	21	0
EL DABÂ	320	3	7	00	0	0	–		26	55	16	0
ALEXANDRIA	360	16	25	01	1	1	Cu	7.5	25	74	20	0
FOUAD (Airport)	330	8	12	02	0	0	–	7.2	25	74	20	0
DAMIETTA	320	5	7	02	0	0	–	6.8	25	84	22	0
PORT SA'ÎD	340	13	14	03	0	1	Sc	5.8	26	79	22	0
EL 'ARISH	360	3	18	02	1	5	Cu, Sc	5.9	26	79	22	0
DAMANHUR	40	5	15	02	0	0	–	6.2	26	74	21	0
MANSURA												
TANTA	00	0	35	02	0	0	–	6.6	26	70	20	0
ZAGAZIG	320	1	35	02	0	0	–	6.0	28	62	20	0
ISMA'ÎLIA												
FAROUK (Airport)	320	9	12	00	0	0	–	6.0	29	46	16	0
ALMAZA	340	9	12	00	0	0	–	6.8	28	55	18	0
EZBEKIYA	00	0	12	00	0	0	–	5.8	28	52	17	0
GÎZA	00	0	12	00	0	0	–	6.3	28	52	17	0
HELWÂN												
FAIYÛM	360	4	35	02	0	0	–	6.4	30	35	13	0
MINYA	360	1	8	00	0	0	–	5.7	28	42	14	0
ASYÛT MANQABÂD	300	3	14	00	0	0	–	5.7	29	35	12	0
NAG' HAMMÂDI	00	0	15	00	0	0	–	5.1	29	66	22	0
QENA	200	1	7	00	0	0	–	3.8	31	43	17	0
LUXOR	00	0	12	00	0	0	–	3.7	32	26	10	0
ASWÂN	00	0	15	00	0	0	–	3.0	37	22	12	0
SÎWA	330	3	10	00	0	0	–	7.0	34	23	10	0
BAHARÎYA	360	2	15	02	0	0	–	6.4	30	35	13	0
FARAFRA	360	3	15	02	0	0	–	7.1	32	20	6	0
DAKHLA	340	11	35	00	0	0	–	6.2	33	16	4	0
KHARGA	360	1	15	00	0	0	–	5.9	32	28	11	0
SUEZ	360	7	15	01	0	0	–	5.0	30	59	21	0
TÛR	310	9	35	02	0	0	–	4.6	30	59	21	0
HURGHADA	00	0	30	02	0	0	–	3.8	30	59	21	0
QUSEIR	120	2	15	02	0	0	–	3.3	28	84	25	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 29th July

Station	Wind 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	320	5	15	00	0	0	–	9.0	-0.4	26	30	-2	21	0	70	20	0	Rain	
SÎDI BARÂNI	10	7	18	00	0	0	–	8.8		26	29		19		70	20	0	115	
MATRÛH	350	11	18	02	0	0	–	8.7	-1.3	27	30		19		43	16	0	135	
EL DABÂ	360	4	15	01	1	3	Cu			26	29		19		62	18	0	214	
ALEXANDRIA	360	11	50	03	2	4	Sc	8.3	-1.2	26	29	-1	23	0	62	18	0	166	186
FOUAD (Airport)	340	4	18	02	0	3	Sc	7.7	-1.0	26	30	0	23	0	66	19	0	Rain	138
DAMIETTA											29	-2							126
PORT SA'ÎD	320	5	12	01	0	5	Sc	7.1	-0.8	27	31	0	24	-1	74	22	0	92	
EL 'ARISH											30								
DAMANHUR	40	5	7	02	1	1	Cu	7.1	-1.9	26	31	-2	20	0	74	21	0	87	101
MANSURA	360	5	35	02	1	2	Cu	7.9	-0.7	26			21	0	70	20	0	62	55
TANTA	310	2	35	01	1	3	Cu	7.2	-2.1	25	33	-2	19	-1	74	20	0	65	44
ZAGAZIG	00	0	35	03	1	3	Cu	7.2	-2.0	26	34	-1	20	0	74	21	0	30	27
ISMA'ÎLIA	340	2	35	03	1	5	Cu	7.5		28			22		62	20	0		
FAROUK (Airport)	40	6	12	03	1	5	Sc	8.4		24	34		21		74	19	0	83	
ALMAZA	40	6	12	03	2	6	Sc	8.0	-0.9	25	34	-2	22	0	79	21	0	71	
EZBEKIYA	30	3	12	02	2	6	Cu	7.9	-1.0	25	34	-2	23	+1	74	20	0	61	26
GÎZA	30	3	12	02	2	6	Cu	7.5	-1.3	25	34	-1	22	+2	70	19	0	58	27
HELWÂN																			29
FAIYÛM	360	8	35	03	0	1	Cu	8.8	-0.4	25	35	-2	21	0	70	19	0	23	8
MINYA	360	8	10	00	0	0	–	7.7	-0.9	25	35	-2	20	0	70	19	0	5	
ASYÛT MANQABÂD	320	4	14	00	0	0	–	7.4	-0.8	24	34	-3	22	0	69	18	0	3	
NAG' HAMMÂDI	00	0	15	00	0	0	–	6.4	-0.5	30	36	-2			46	17	0	0.1	
QENA	320	1	35	00	0	0	–	6.1	-0.6	30	40	0	24	0	43	16	0	2	
LUXOR	00	0	30	00	0	0	–	5.8	-0.7	33	39				28	12	0	dr.	
ASWÂN	340	4	50	00	0	0	–	5.6	-1.4	32	40	-1	26	0	34	14	0	dr.	
SÎWA	90	2	14	00	0	0	–	9.6	-2.0	27	39	+1	21	0	42	13	0	26	8
BAHARÎYA	40	2	35	02	0	0	–	8.8	-1.1	25	36	-1	20	0	47	13	0	1	7
FARAFRA	00	0	15	02	0	0	–	8.8		29	38		22		40	14	0	Rain	
DAKHLA	00	0	50	00	0	0	–	6.4	-2.0	31	37	-2	24	+1	28	10	0	dr.	
KHARGA	10	2	15	00	0	0	–	5.8	-7.0	29	38	-2			40	14	0	dr.	
SUEZ	360	4	35	00	0	6	Cu	7.1	-1.1	27	35	-1	23	0	70	21	0	44	17
TÛR	310	9	35	02	0	0	–	6.0	+0.2	28	34	0	25	0	79	24	0	1	13
HURGHADA	330	13	30	02	0	0	–	5.7	+0.3	28	30	-2	26	+1	70	22	0	Rain	
QUSEIR	20	5	15	02	0	0	–	5.3	-0.7	30	32	-2	26	-1	70	24	0	dr.	4
PORT SUDÂN	40	3	30	03	2	7	Ac	3.6		33	43		30		79	29	0		
WÂDI HALFA	320	3	30	02	0	0	–	6.0		27	40		23		22	5	0		
ABU HAMAD	360	7	30	02	0	0	–			34	42		26		22	9	0		
KAREIMA	40	6	30	02	0	0	–	5.5		32	42		25		28	11	0		
'ATBARA	250	13	10	07	2	4	Ac	5.2		34	42		29		29	13	0		
KHARTÛM	240	15	30	03	2	7	Cu, Ac, Ci	6.8		31	40		25		46	18	0		
KASSALA	200	9	30	02	2	5	Ac	9.0		37	37		26		40	21	0		
WÂD MEDANI	130	9	35	02	2	8	As	9.7		26	36		23		70	20	0		
RENK																			
ROSEIRES																			
EL OBEID	230	13	30	02	2	6	Ac, Ci	8.2		27	34		25		70	21	0		
EL FÂSHER	00	0	30	03	1	2	Ac, Ci			26	36		24		66	19	0		
GENEINA	320	3	30	03	0	1	Ac				32					19	0		
MALAKÂL	210	3	30	02	1	4	Ac	11.5		25	35		22		84	22	24		
WÂU	230	6	30	03	2	8	Ac, Cs	11.5		24	30		21		84	21	dr.		
JUBA	00	0	30	03	1	7	Ac, Ci	13.0		23	30		20		89	21	dr.		

HUMIDITY

Mean of day

STATION	on 28th	Diff from normal
Alexandria	67	-8
Ezbekiya	56	-4
Giza	57	-4
Helwân		

GÎZA
GRASS MINIMUM TEMP.
ON 29th 20.2 °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 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					

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 14 Dir.	Vel.	P.Saïd 14 Dir.	Vel.	El Arish 14 Dir.	Vel.	Minya 14 Dir.	Vel.	Asyut 14 Dir.	Vel.	Siwa 14 Dir.	Vel.	Dakhla 14 Dir.	Vel.	S.Barani 14 Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Minya 20 Dir.	Vel.
300	340	29	340	19	320	13	360	14	320	18	300	16	350	7	360	13									360	27
600	340	28	330	26	260	12	360	11	330	21	310	13	350	14	350	6									360	26
1000	350	28	310	26	260	12	350	29	330	19	330	4	350	14	340	4									350	32
1500	350	11	290	21	260	7	340	21	350	14	320	13	350	12	330	17									340	16
2000	310	19	280	13	40	8	320	17	350	18	330	21	340	19	320	23									330	25
3000			280	7	280	8	350	22	350	20	310	28	350	16											330	32
4000					230	8																				
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 29th

Height m.	Sîdi Barâni 8 Dir.	Vel.	Matrûh 4 Dir.	Vel.	Fouad Airport 2 Dir.	Vel.	Port Sa'îd 2 Dir.	Vel.	El 'Arîsh Dir.	Vel.	Helwân Dir.	Vel.	Minya 2 Dir.	Vel.	Asyut Manqabâd 8 Dir.	Vel.	Luxor Dir.	Vel.	Aswân 8 Dir.	Vel.	Hurghada Dir.	Vel.	Almaza 8 Dir.	Vel.
300	360	10	330	12	360	14	290	5					10	7	300	10			330	6			10	4
600	360	7	340	15	10	9	310	4					350	8	320	9			360	4			10	4
1000	10	10	360	17	10	8	330	3					350	9	330	15			340	1			20	6
1500	20	21	10	17			350	3					350	10	350	16			230	3			10	10
2000	20	17											340	5					140	7			40	11
3000	360	23											10	12					200	29			30	1
4000													50	26									20	10
5000																								
6000																								
7000																								
8000																								

Height m.	Sîwa 8 Dir.	Vel.	Bahariya Dir.	Vel.	Dakhla 8 Dir.	Vel.	Kharga 8 Dir.	Vel.	Wâdi Halfa Dir.	Vel.	Abû Hamad Dir.	Vel.	Kareima Dir.	Vel.	Khartûm Dir.	Vel.	Kassala Dir.	Vel.	El Obeid Dir.	Vel.	El Fâsher Dir.	Vel.	Malakâl Dir.	Vel.
300	90	9	340	30	360	1	10	10																
600	80	9	330	32	350	1	300	16																
1000	60	10	320	43	20	5	300	28																
1500	350	11	330	40	330	11	360	12																
2000	360	21	360	23	340	16																		
3000	350	35			340	24																		
4000	300	20			330	23																		
5000					350	24																		
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.

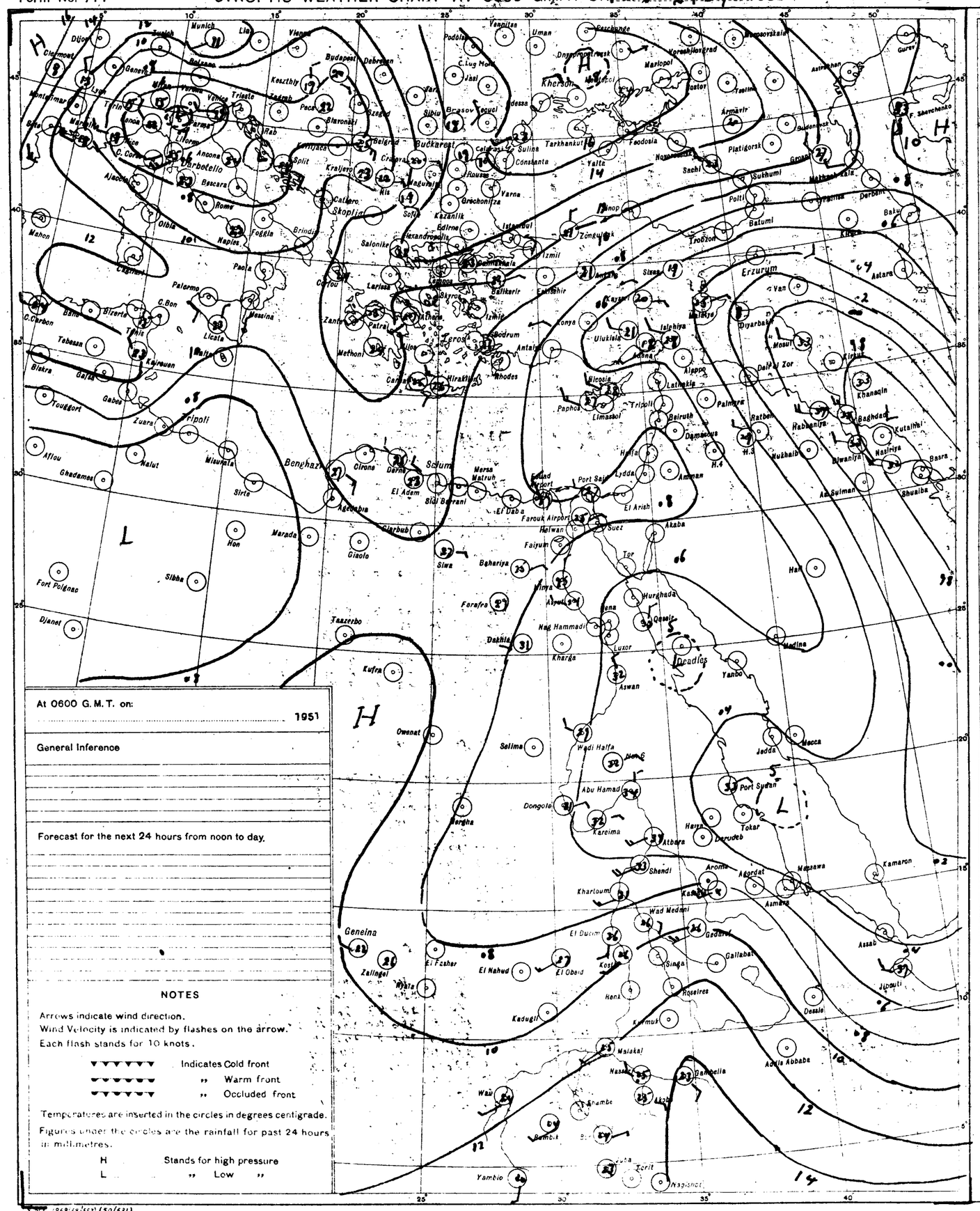
Printed by the Survey of Egypt 1949 (49,557) (50 Sets)

Note: All times are G.M.T

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON TUES. 29-7-1952


Munich
Budapest
Debrecen
Vienna
Podolsk
Uman
Dnepropetrovsk
Kherson
Mariopol
Rostov
Tsalinskaya
Astrakhan
Gurev
Kiev
Odessa
Jasi
Sibiu
Brasov
Bucharest
Constanta
Tarkhankut
Feodosia
Armavir
Platigorsk
Sukhumi
Batumi
Tbilisi
Baku
Derbent
Erzurum
Van
Tabriz
Mosul
Kirkuk
Baghdad
Basra
Kutaiba
Nasiriya
Khanaqin
Diyarbakir
Aleppo
Latakia
Palmyra
Ratbah
Rutbah
Damascus
Beirut
Tripoli
Nicosia
Paphos
Limassol
Haifa
Lydda
Amman
Port Said
Suez
Akaba
Tor
Hurghada
Qena
Luxor
Aswan
Wadi Halfa
Khartoum
Port Sudan
Tokar
Derudeb
Massawa
Asmara
Aroma
Akordat
Kamaron
Assab
Jibouti
Dessie
Addis Abbaba
Gallabat
Singa
Roseires
Kosti
Wad Medani
El Obeid
El Fasher
El Nahud
Geneina
Zalingei
Kadugli
Malakal
Nasser
Bahr Dar
Gondar
Asmara
Mecca
Jedda
Medina
Yanbo
Deadlos
Kufra
Owenat
Salima
Dongola
Abu Hamad
Kareima
Atbara
Shendi
Berber
Wadi Halfa
Nag Hammadi
Kharga
Dakhla
Farafra
Siwa
Bahariya
Faiyum
Helwan
Cairo
Alexandria
Marsa Matruh
El Daba
Farouk Airport
El Arish
Port Said
Lydda
Amman
Ar Sulman
Shuaiba
Nasiriya
Khanaqin
Kirkuk
Mosul
Diyarbakir
Van
Erzurum
Tripoli
Benghazi
Sirte
Misurata
Zuara
Gabes
Tunis
Bizerta
Palermo
Messina
Catania
Malta
Rhodes
Crete
Athens
Salonika
Sofia
Belgrade
Zagreb
Budapest
Vienna
Munich
Lisbon
Madrid
Marseille
Nice
Genoa
Milan
Venice
Trieste
Rome
Naples
Foggia
Brindisi
Palermo
Cagliari
Algiers
Oran
Tangier
Casablanca
Dakar
Fort Polignac
Djanet
Tamanrasset
Ghadames
Marada
Giaolo
Kufra
Sibha
Hon
Tripoli
Malta
Gibraltar
Lisbon
Madrid
Marseille
Nice
Genoa
Milan
Venice
Trieste
Zagreb
Budapest
Vienna
Munich
Lisbon
Dakar
Casablanca
Tangier
Algiers
Oran
Cagliari

CAIRO

Time of Sunrise 03 12 G. M. T.

" " Sunset 16 50 G. M. T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Wednesday 30th July 1952

At 1200 on Tuesday 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	7	15	00	0	0	–	9.8	29	59	20
	303	SIDI BARANI	350	9	30	00	0	0	–	10.2	28	58	19
	306	MATRUH	330	10	18	02	0	0	–	9.9	28	62	20
	309	EL DABA	340	6	35	02	1	4	Cu		27	62	19
		ALEXANDRIA	1[illegible]	16	50	00	0	0	–	8.3	29	59	20
	318	FOUAD (Airport)	340	9	18	02	0	0	–	8.1	28	66	21
	330	DAMIETTA	360	5	35	00	0	0	–	8.4	29	70	23
	333	PORT SA'ID	20	10	18	02	0	0	–	7.2	29	66	22
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	40	5	15	02	0	0	–	7.4	32	59	23
	342	MANSURA	360	5	35	00	1	0	–	7.5	33	50	21
	348	TANTA	270	2	35	02	1	0	–	6.8	33	44	19
	354	ZAGAZIG	00	0	50	02	1	0	–	7.4	33	50	21
	441	ISMA'ILIA	270	2	35	02	1	2	Ac	6.6	34	36	17
Cairo Area	366	FAROUK (Airport)	20	10	30	03	0	1	Cu	6.6	33	34	15
	372	ALMAZA	20	10	30	00	0	0	–	7.0	32	49	20
		EZBEKIYA	40	4	30	00	1	0	–	6.3	32	36	15
		GIZA	40	4	30	00	1	0	–	6.3	33	38	17
	378	HELWAN											
Upper Egypt	381	FAIYUM	360	8	35	02	0	0	–	7.2	34	36	17
	387	MINYA	350	7	12	00	0	0	–	6.8	34	29	13
	393	ASYUT MANQABAO	310	7	30	00	0	0	–	5.9	34	22	9
	399	NAG' HAMMADI	220	1	35	00	0	0	–	5.1	36		
	402	QENA	220	1	50	00	0	0	–	4.3	40	15	9
	405	LUXOR											
	414	ASWAN	180	5	50	00	0	0	–	2.7	40	23	15
Oases	417	SIWA	360	6	14	00	0	0	–	9.8	35	16	6
	420	BAHARIYA	360	2	35	02	0	0	–	7.1	34	32	15
	423	FARAFRA	290	2	35	02	0	0	–	7.8	36	17	7
	432	DAKHLA	340	11	50	00	0	0	–	5.9	37	14	6
	435	KHARGA	20	4	15	00	0	0	–	6.3	37	22	12
Red Sea	450	SUEZ	360	2	50	01	0	0	–	5.8	34	36	17
	459	TOR	310	9	50	02	0	0	–	4.6	31	70	25
	462	HURGHADA	30	5	30	02	0	0	–	4.9	31	66	24
	465	QUSEIR	70	9	15	02	0	0	–	1.0	30	79	26
	641	PORT SUDAN	40	15	30	02	2	7	Cu, Sc	2.0	34	74	29
North Sudan	600	WADI HALFA	340	10	30	02	0	0	–	3.5	39	14	7
	640	ABU HAMAD	310	5	30	01	0	0	–		40	19	12
	660	KAREIMA	290	9	30	02	0	0	–	3.4	40	14	8
	680	'ATBARA											
	721	KHARTUM											
	730	KASSALA	200	4	30	03	2	7	Cu, As	4.8	35	44	21
Central Sudan	751	WAD MEDANI	230	9	35	02	2	0	–	4.5	36		
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID	260	15	30	15	2	5	Cb, Ac	4.3	32	46	19
	760	EL FASHER											
	770	GENEINA	310	12	30	03	0	2	Cu				17
S. Sudan	840	MALAKAL											
	880	WAU											
	941	JUBA											

At 1800 on Tuesday 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.
Alexandria	360	5	15	00	0	0	–	9.9	26	70	20	0
Fouad (Airport)	10	7	15	00	0	0	–	9.7	25	70	19	0
Matruh	350	11	14	02	0	0	–	10.1	25	79	21	0
El Daba	360	7	7	01	1	3	Cu		25	74	20	0
Alexandria	360	15	35	01	1	3	Sc	8.7	26	74	21	0
Fouad (Airport)	240	7	12	02	0	0	–	8.7	25	84	22	0
Damietta	360	5	7	02	0	0	–	8.2	26	84	23	0
Port Sa'id	20	14	14	02	0	0	–	7.1	27	84	24	0
Damanhur	40	5	15	02	0	0	–	7.6	27	79	23	0
Mansura	40	5		00	0	0	–	7.5	27	70	21	0
Tanta	360	2	35	02	0	0	–	8.4	29	58	19	0
Zagazig	00	0	35	02	0	0	–	7.2	29	70	23	0
Isma'ilia	360	5	35	02	0	0	–	7.0	28	62	20	0
Farouk (Airport)	20	16	12	01	0	0	–	7.7	31	49	19	0
Almaza	50	16	12	00	0	0	–	7.3	30			0
Ezbekiya	60	2	12	00	0	0	–	6.6	29	43	13	0
Giza	60	2	12	00	0	0	–	6.7	31	49	19	0
Helwan												
Faiyum	00	0	35	02	0	0	–	6.4	31	38	15	0
Minya	00	0	8	00	0	0	–	5.8	28	52	17	0
Asyut Manqabao	310	3	18	00	0	0	–	5.6	30	25	8	0
Nag' Hammadi	00	0	15	00	0	0	–	5.8	30	55	20	0
Qena	270	1	7	00	0	0	–		32	38	16	0
Luxor												
Aswan												
Siwa	10	9	10	00	0	0	–	9.0	33	23	9	0
Bahariya	00	0	15	02	0	0	–	7.4	30	35	13	0
Farafra	360	3	15	02	0	0	–	8.0	29	19	3	0
Dakhla	340	8	35	00	0	0	–	5.6	33	16	4	0
Kharga	00	0	15	00	0	0	–	5.8	35	19	8	0
Suez	360	5	15	02	0	0	–	6.3	30	57	21	0
Tor	290	9	35	02	0	0	–	5.5	31	57	22	0
Hurghada												
Quseir	40	5	15	02	0	0	–	5.3	28	84	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 Wednesday 30th July

Station	Wind 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	140	2	15	00	0	0	–	10.7	+1.3	28	30	-2	21	0	58	19	0	Rain	
Sidi Barani	330	5	18	00	0	0	–	10.8		25	29		23		84	22	0	115	
Matruh	330	8	18	02	0	0	–	10.9	+0.9	26	29		24		74	21	0	135	
El Daba	340	5	15	00	0	0	–			26	29		22		70	20	0	214	
Alexandria	360	10	50	03	2	2	Cu	9.9	+0.4	27	29	-1	24	+1	70	21	0	166	186
Fouad (Airport)	00	0	14	02	0	0	–	9.7	+1.0	28	30	0	23	0	70	22	0	Rain	138
Damietta	270	5	15	00	0	0	–	9.6	+1.2	28	30	-1	22	+1	79	24	0	171	106
Port Sa'id	350	6	12	02	0	0	–	8.5	+0.6	28	30	-1	26	+1	74	23	0	92	
El 'Arish	120	2	30	03	0	1	Cu	7.9	-0.7	28			22		74	23	0	101	
Damanhur	360	5	7	02	0	0	–	9.3	+0.3	27	33	0	20	0	79	23	0	87	101
Mansura	360	3	35	00	0	0	–	9.3	-0.7	27	35	0	21	0	79	23	0	62	55
Tanta	360	2	35	02	0	0	–	8.8	-0.5	26	35	0	19	-1	70	20	0	65	44
Zagazig	00	0	35	02	0	0	–	9.1	+0.1	27	35	0	20	0	79	23	0	31	27
Isma'ilia	320	2	35	02	0	0	–	9.0		28	36		22		70	22	0		
Farouk (Airport)	70	6	15	00	0	0	–	8.7		26	35		22		79	22	0	83	
Almaza	70	8	15	02	0	1	Cu	8.8	-0.1	25	34	-2	22	0	89	23	0	71	
Ezbekiya	90	4	12	00	1	0	–	8.6	-0.3	25	34	-2	22	0	84	22	0	61	26
Giza	90	4	12	00	1	0	–	8.2	-0.6	27	35	0	21	+1	79	23	0	55	27
Helwan																			29
Faiyum	360	8	35	02	0	0	–	8.2	-1.0	28	36	-1	23	+2	62	20	0	23	8
Minya	360	9	10	00	0	0	–	7.8	-0.8	27	36	-1	23	+2	70	21	0	5	
Asyut Manqabao	340	3	12	00	0	0	–	7.9	-0.3	26	35	-2	23	0	70	20	0	3	
Nag' Hammadi	00	0	15	00	0	0	–	7.5	+0.6	26	38	0	25	+4	62	18	0	0.1	
Qena	00	0	35	00	0	0	–	6.7	-0.1	30	42	+2	25	+1	40	15	0	2	
Luxor																			
Aswan	00	0	50	00	0	0	–	6.2	-0.8	34			26	0	27	12	0	dr.	
Siwa	170	2	14	00	0	0	–	11.5	-0.1	26	36	-2	20	-1	62	18	0	26	8
Bahariya	360	2	35	02	0	0	–	8.6	-1.3	28	35	-2	22	+2	62	20	0	1	7
Farafra	360	4	15	02	0	0	–	9.1		27	37		21		55	17	0	Rain	
Dakhla	180	9	50	00	0	0	–	8.2	+0.2	29	38	-1	23	0	35	12	0	dr	
Kharga	00	0	15	00	0	0	–	5.4	-2.5	32	37	-3	25	+3	20	6	0	dr	
Suez	310	5	35	00	0	0	–	8.2	0.0	28	35	-1	23	0	70	22	0	44	17
Tor	310	3	35	02	0	0	–	6.0	+0.1	28	34	0	24	-1	84	25	0	1	13
Hurghada																			
Quseir	360	7	15	02	0	0	–	6.6	+0.6	30	32	-2	26	-1	70	24	0	dr	4
Port Sudan																			
Wadi Halfa																			
Abu Hamad																			
Kareima																			
'Atbara																			
Khartum																			
Kassala																			
Wad Medani	230	13	35	80	2	8	Ac	12.2		23	37		21		94	22	10		
Renk	130	5	35	02	2	8	Sc			25	32		22		84	22	0		
Roseires	50	2	15	02	2	8	Sc	13.3		24	33		23		94	23	0		
El Obeid	180	3	30	02	2	6	Ac	11.5		25	33		23		84	22	38		
El Fasher	160	2	30	01	2	3	Ac, Ci			25	36				74	20	0.5		
Geneina																			
Malakal																			
Wau	180	3	30	01	2	6	–	12.3								20			
Juba																			

HUMIDITY

Mean of day

Station	on 29th	Diff. from normal
Alexandria	71	-4
Ezbekiya	59	-1
Giza	57	-4
Helwan		

GIZA

GRASS MINIMUM TEMP. ON 30th 19.0 °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 15.00

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000					
950					
900					
850	1467	16		30	13
800					
700	3135	11		40	2
600					
500	5852	-5		10	10
400	7577	-12		10	7
300	9698	-29		30	4

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.	H. Said Dir.	H. Said Vel.	El-Arish Dir.	El-Arish Vel.	Asyut Dir.	Asyut Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	S. Barani Dir.	S. Barani Vel.	Minya Dir.	Minya Vel.	Minya (20) Dir.	Minya (20) Vel.
Time	14		14		14		14		14		14		14		14		14			
300	340	27	360	18	320	9	310	16	350	16	10	14	20	14	350	12	350	16	10	24
600	340	11	360	17	20	7	320	13	340	14	30	14	10	17	350	13	350	16	10	24
1000	340	13	20	10	30	9	330	11	360	12	20	9	10	21	350	12	340	13	10	16
1500	10	14	50	9	30	5	360	5	10	16	360	10	350	17	10	23	340	14	20	5
2000	210	12	90	2	120	3	40	2	20	12	340	11			10	26	10	4	90	7
3000			70	9	250	4			20	30	340	16					10	11	110	10
4000									10	35	340	16								
5000									20	40										
6000																				
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 Sa'id Dir.	Port Sa'id Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Manqabao Dir.	Asyut Manqabao Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
Time			4				2						3		8		8 45		8					
300			340	8			330	9					360	24	360	3	70	6	350	4				
600			10	8			360	6					40	16	110	6	60	4	310	8				
1000			330	1			40	4					40	10	50	6	30	4	300	9				
1500			10	29			50	4					50	6	140	16	50	4	240	5				
2000			360	27									120	10	140	16	30	2	220	7				
3000													90	6			220	4	190	17				
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		8		3												4		4	
300	110	9	350	20	10	6	340	4	90	7														
600	60	10	350	27	30	12	340	13	90	5													200	5
1000	50	12	360	21	20	10	350	17	70	7											160	8	220	8
1500	20	26			20	16			90	3											190	4		
2000	30	35			20	13															250	3		
3000	30	37			20	16															320	4	140	15
4000	10	37			360	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.

Note: All times are G.M.T.

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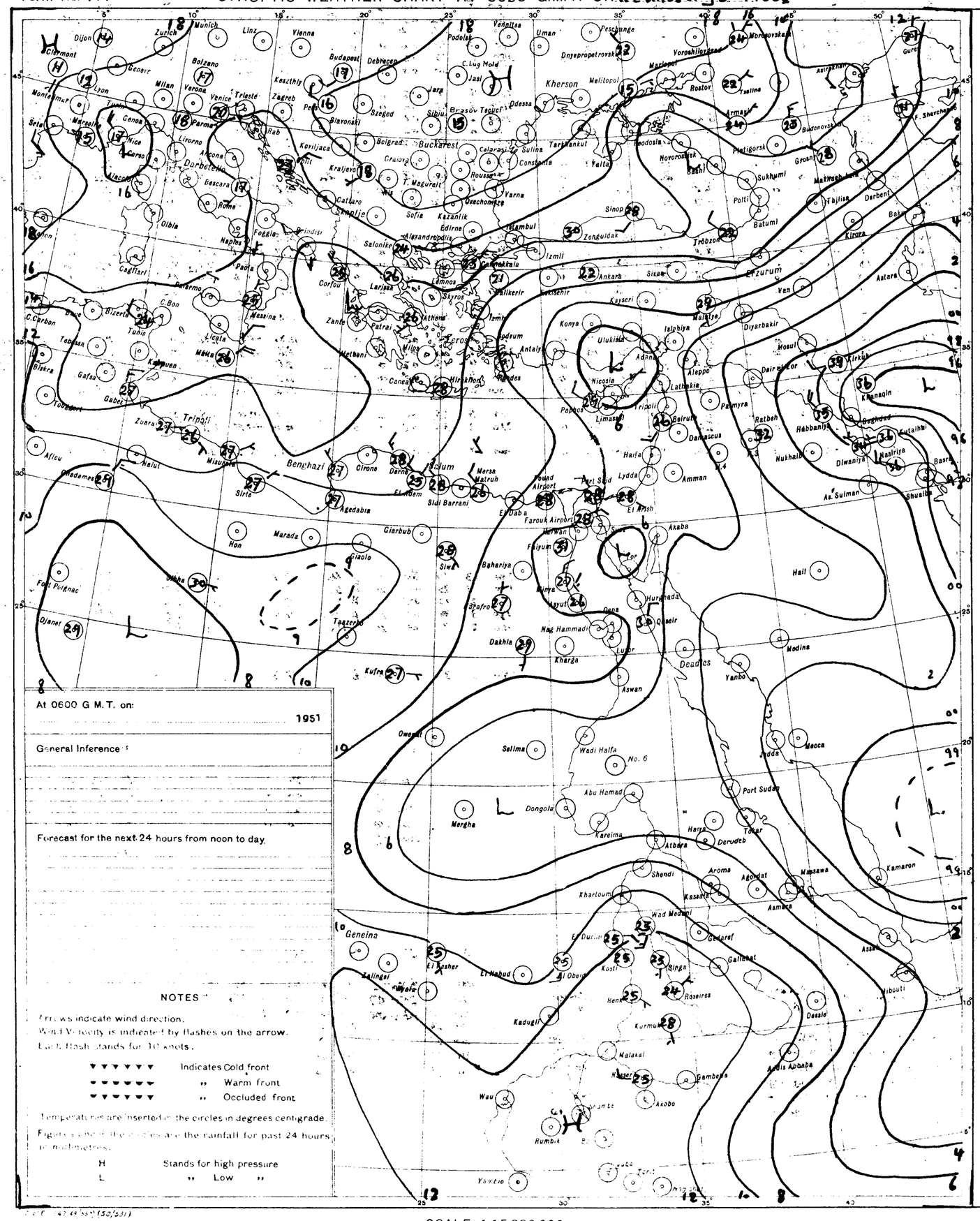
Annual Subscription L.E. 1.50

Form No. 7F. SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Wednesday 30-7-1952


Clermont
Dijon
Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Bolzano
Milan
Verona
Venice
Trieste
Zagreb
Kaszthly
Pecs
Szeged
Slavonski
Rab
Kovilj
Kraljevo
Belgrad
Podolsk
Vinnitsa
Uman
Pechunge
Dnyepropetrovsk
Kherson
Melitopol
Mariopol
Voroshilovgrad
Rostov
Tsalino
Armavir
Astrakhan
Gurev
Budenovsk
Pyatigorsk
Grozny
Makhachkala
Tbilisi
Derbent
Baku
Kirova
Astara
Erzurum
Van
Diyarbakir
Mosul
Kirkuk
Khanaqin
Qurnah
Kutaiba
Basra
Shuaiba
As Sulman
Nasiriya
Diwaniya
Rabbaniya
Nukhaila
Ratbah
Palmyra
Deir ez Zor
Aleppo
Latakia
Beirut
Damascus
Tripoli
Haifa
Lydda
Amman
Akaba
Port Said
El Arish
Suez
Tor
Hurghada
Qoseir
Luxor
Aswan
Deadles
Medina
Yanbo
Jidda
Mecca
Port Sudan
Tokar
Derudeb
Hayia
Atbara
Shendi
Kassala
Aroma
Agordat
Massawa
Asmara
Kamaron
Asab
Djibouti
Dessie
Addis Ababa
Gondar
Gallabat
Gedaref
Roseires
Singa
Kosti
Kurmuk
Malakal
Gambela
Akobo
Wau
Rumbek
Yambio
Geneina
Zalingei
El Fasher
El Nahud
Kadugli
Wadi Halfa
No. 6
Abu Hamad
Dongola
Merga
Selima
Owenat
Kufra
Dakhla
Kharga
Nag Hammadi
Asyut
Minya
Beni Suef
Cairo
Fayum
Marwan
Farouk Airport
Helwan
Port Fouad Airport
Ismailia
Suez
Sidi Barrani
Mersa Matruh
El Alamein
Agedabia
Benghazi
Tripoli
Zuara
Misurata
Sirte
Tobruk
Derna
Cirene
Giarabub
Giaolo
Siwa
Bahariya
Jafra
Marada
Hon
Tazerbo
Ghadames
Nalut
Gafsa
Gabes
Kairouan
Tebessa
Biskra
Tuniz
Bizerta
Licata
Messina
Palermo
Cagliari
Naples
Foggia
Brindisi
Bari
Corfou
Zante
Patrai
Athens
Larissa
Salonika
Lemnos
Skyros
Alexandroupolis
Edirne
Kazanlik
Sofia
Kraljevo
Skoplje
Cattaro
Belgrad
Craiova
Rousse
Varna
Constanta
Sulina
Tarkankut
Yalta
Feodosia
Novorossisk
Sukhumi
Poti
Batumi
Trebizon
Sinop
Zonguldak
Istanbul
Izmit
Ankara
Sivas
Eskisehir
Kayseri
Konya
Adana
Nicosia
Limassol
Paphos
Antalya
Rhodes
Isghiya
Malatya
Ulukisla
Hirkshon
Canea
Milos
Mytilene
Lyon
Marseille
Nice
Genoa
Livorno
Ancona
Rome
Naples
Bari
Palermo
Tunis
Algiers
Oran
Tangier
Lisbon
Gibraltar
Malta
Valencia
Madrid
Barcelona
Paris
London
Dublin
Reykjavik
Bergen
Oslo
Stockholm
Helsinki
Moscow
Kiev
Odessa
Bucharest
Sibiu
Brasov
Iasi
Cluj Mold
Jurg
Kiruna
Murmansk
Archangel
Vologda
Kazan
Saratov
Astrakhan
Tbilisi
Yerevan
Tehran
Baghdad
Basra
Kuwait
Bahrein
Dhahran
Jeddah
Port Sudan
Asmara
Addis Ababa
Nairobi
Mombasa
Dar es Salaam
Lusaka
Salisbury
Pretoria
Cape Town
Durban
Lourenco Marques
Beira
Tananarive
Mauritius
Seychelles
Aden
Socotra
Muscat
Karachi
Quetta
Lahore
Delhi
Bombay
Calcutta
Rangoon
Bangkok
Saigon
Hong Kong
Shanghai
Tientsin
Peking
Tokyo
Osaka
Sapporo
Vladivostok
Khabarovsk
Irkutsk
Novosibirsk
Omsk
Tashkent
Alma Ata
Frunze
Ashkhabad
Bombay
Madras
Colombo
Calcutta
Rangoon
Bangkok
Saigon
Manila

CAIRO
Time of Sunrise 03 13 G.M.T.
" " Sunset 16 49 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Thursday 31st July 1952

At 1200 on Wednesday 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	20	5	35	00	0	0	–	11.2	31	38	15
	303	SIDI BARANI	330	8	30	00	0	0	–	10.7	28	74	23
	306	MATRUH	340	10	30	02	0	0	–	11.0	29	62	21
	309	EL DABA	340	4	35	00	0	0	–		28	58	19
		ALEXANDRIA	330	17	50	00	0	0	–	9.5	25	84	22
	318	FOUAD (Airport)	320	13	18	02	0	0	–	9.1	28	70	22
	330	DAMIETTA	320	5	35	02	0	0	–	9.0	31	52	20
	333	PORT SA'ID	360	11	30	02	0	0	–	7.9	29	66	22
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	40	9	15	02	0	0	–	8.7	33	50	21
	342	MANSURA	40	5	35	00	0	0	–	8.2	36	29	15
	348	TANTA	00	0	35	02	0	0	–	7.6	36	29	15
	354	ZAGAZIG	40	1	50	02	0	0	–	7.9	35	47	22
	441	ISMA'ILIA	20	2	35	02	0	0	–	7.2	37	22	12
Cairo Area	366	FAROUK (Airport)	70	10	30	00	0	0	–	6.8	36	29	15
	372	ALMAZA	40	11	30	00	0	0	–	6.5	36	27	14
		EZBEKIYA	40	8	30	00	0	0	–	6.7	35	32	16
		GIZA	40	8	30	00	0	0	–	6.7	36	33	17
	378	HELWAN	360	4	35	02	0	0	–	6.4	37	18	9
Upper Egypt	381	FAIYUM	360	8	35	02	0	0	–	7.4	36	29	15
	387	MINYA	320	7	10	00	0	0	–	5.6	38	24	14
	393	ASYUT MANQABAO	320	3	18	00	0	0	–	5.8	38	22	13
	399	NAG' HAMMADI	00	0	35	00	0	0	–	5.6	37		
	402	QENA	00	0	50	00	0	0	–	4.4	41	26	18
	405	LUXOR											
	414	ASWAN	250	3	50	00	0	0	–	4.3	41	17	11
Oases	417	SIWA	350	6	14	00	0	0	–	11.4	36	31	16
	420	BAHARIYA	360	2	35	02	0	0	–	7.2	36	29	15
	423	FARAFRA	360	4	35	02	0	0	–	8.2	36	25	13
	432	DAKHLA	00	0	50	00	0	0	–	6.6	36	20	10
	435	KHARGA											
Red Sea	450	SUEZ	360	3	50	02	0	0	–	6.0	33	26	11
	459	TOR	290	9	50	01	1	1	Ac	4.8	35	53	24
	462	HURGHADA											
	465	QUSEIR	360	9	15	02	0	0	–	4.8	32	70	26
	641	PORT SUDAN	200	7	30	03	0	4	Cu, Ac	3.4	44	21	17
North Sudan	600	WADI HALFA	340	7	30	02	0	1	Cu	4.6	40	17	11
	640	ABU HAMAD	270	2	30	03	0	1	Cu		40	10	2
	660	KAREIMA	270	10	30	02	0	1	Cu	4.3	41	11	5
	680	'ATBARA	240	10	10	07	1	4	Cu, Ac	4.4	39	21	13
	721	KHARTUM	160	15	30	03	2	8	Cu, Ac	6.8	37	35	19
	730	KASSALA	270	1	30	01	6	5	Cb, Ac	7.9	33	44	19
Central Sudan	751	WAD MEDANI	230	9	35	02	2	8	Ac	7.9	31	55	21
	801	RENK	180	9	35	02	2	7	Cu	9.0	33	47	20
	802	ROSEIRES	230	2	35	02	2	5	Ac	9.3	30	55	20
	771	EL OBEID	230	5	30	15	2	5	Cb, Cu	7.2	32	49	20
	760	EL FASHER	00	0	30	02	1	4	Ac, Ci		34	32	15
	770	GENEINA	280	9	30	03	2	5	Cu		32	43	18
S. Sudan	840	MALAKAL											
	880	WAU	230	7	30	25	8	8	Cb, Ac, Cs	9.3	32	49	20
	941	JUBA	180	8	30	03	2	6	Cb, Cs	9.5	31	43	17

At 1800 on Wednesday 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	360	5	15	00	0	0	–	10.2	28	62	20	0
SIDI BARANI	320	7	18	00	0	0	–	9.3	26	87	24	0
MATRUH	300	8	14	02	0	0	–	10.4	26	74	21	0
EL DABA	320	2	15	00	0	0	–		26	70	20	0
ALEXANDRIA	360	18	35	00	0	0	–	9.4	26	70	20	0
FOUAD (Airport)	320	13	14	02	0	0	–	8.9	25	79	21	0
DAMIETTA	320	5	7	02	0	0	–	8.8	26	84	23	0
PORT SA'ID	10	13	14	02	0	0	–	7.5	27	74	22	0
EL 'ARISH												
DAMANHUR	40	9	15	02	0	0	–	9.7	26	79	22	0
MANSURA	320	5		00	0	0	–	8.4	27	62	17	0
TANTA	00	0	35	02	0	0	–	9.3	29	52	18	0
ZAGAZIG	00	0	35	02	0	0	–	8.0	29	59	20	0
ISMA'ILIA	360	5	35	02	0	0	–	7.5	31	41	16	0
FAROUK (Airport)	20	16	12	00	0	0	–	7.9	31	38	15	0
ALMAZA	20	16	12	00	0	0	–	7.4	31	46	18	0
EZBEKIYA	30	3	12	00	0	0	–	7.5	29	46	16	0
GIZA	30	3	12	00	0	0	–	7.6	31	38	15	0
HELWAN	340	11	7	05	0	0	–	7.4	32	28	11	0
FAIYUM	00	0	35	02	0	0	–	6.7	33	34	15	0
MINYA	360	3	8	00	0	0	–	6.2	30	43	16	0
ASYUT MANQABAO	280	3	12	00	0	0	–	6.1	32	41	17	0
NAG' HAMMADI	00	0	15	00	0	0	–	5.6	28	70	22	0
QENA	270	1	7	00	0	0	–	5.2	35	29	14	0
LUXOR												
ASWAN	00	0	15	00	0	0	–	4.6	38	16	8	0
SIWA	10	4	10	00	0	0	–	9.6	34	20	8	0
BAHARIYA	360	2	15	02	0	0	–	7.6	31	31	12	0
FARAFRA	360	3	15	02	0	0	–	8.9	32	28	11	0
DAKHLA	320	11	35	00	0	0	–	5.9	32	18	5	0
KHARGA												
SUEZ	360	4	15	02	0	0	–	6.6	31	38	15	0
TOR	340	5	35	02	0	0	–	5.5	29	79	25	0
HURGHADA	150	2	12	02	0	0	–	4.1	31	49	19	0
QUSEIR	20	2	15	02	0	0	–	4.6	29	84	26	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 31st July

Station	Wind 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	5	15	00	0	0	–	9.8	+0.4	27	31	-1			62	19	0	Rain	
SIDI BARANI	330	12	18	02	1	3	Sc	9.3		27	30		24		79	23	0	115	
MATRUH	280	10	18	03	0	2	Cu	9.2	-0.8	26	30		21		84	23	0	135	
EL DABA	290	3	15	01	1	2	Cu			26	30		20		84	23	0	214	
ALEXANDRIA	360	18	50	00	0	0	–	8.2	-1.3	27	29	-1	24	+1	62	19	0	166	186
FOUAD (Airport)	300	11	18	02	0	0	–	7.7	-1.1	27	30	0	23	0	66	20	0	Rain	138
DAMIETTA	270	5	7	03	1	2	Cu	8.0	-0.5	26	32	+1	21	0	84	23	0	171	106
PORT SA'ID	280	8	12	01	0	0	–	7.2	-0.7	27	31	0	24	-1	74	22	0	92	
EL 'ARISH																		101	
DAMANHUR	360	9	15	02	0	0	–	8.7	-0.4	27	34	+1	20	0	79	23	0	87	101
MANSURA	320	3	35	00	0	0	–	7.9	-0.8	26	37	+2	21	0	74	21	0	62	55
TANTA	270	2	35	02	0	0	–	8.6	-0.7	25	37	+2	20	0	74	20	0	65	44
ZAGAZIG	40	1	35	03	1	3	Cu	8.0	-1.2	24	37	+2	20	0	94	23	0	30	27
ISMA'ILIA	370	2	35	03	1	4	Ci	7.8		27	37		22		70	21	0		
FAROUK (Airport)	320	2	10	05	2	7	Sc	8.8		27	37		21		70	21	0	83	
ALMAZA	360	5	10	03	1	7	Sc	8.7	-0.2	24	36	0	22	0	89	22	0	71	
EZBEKIYA	40	3	12	02	2	6	Cu	8.6	-0.3	24	36	0	22	0	84	21	0	61	26
GIZA	40	3	12	02	2	6	Ci	8.2	-0.6	26	37	+2	22	+2	74	21	0	58	27
HELWAN	340	3	7	02	0	0	–	8.4	-0.6	24	38	+3	22	+1	84	21	0	59	29
FAIYUM	360	8	35	02	0	0	–	8.0	-1.2	27	39	+2	23	+2	70	21	0	23	8
MINYA	360	9	8	00	0	0	–	8.1	-0.5	27	40	+3	23	+2	62	19	0	5	
ASYUT MANQABAO	310	2	15	00	0	0	–	7.8	-0.4	26	39	+2	24	+1	58	17	0	3	
NAG' HAMMADI	00	0	15	00	0	0	–			26	40	+2	21	0	62	18	0	0.1	
QENA	00	0	35	00	0	0	–	6.3	-0.5	30	44	+4	21	-3	35	13	0	2	
LUXOR	00	0	30	00	0	0	–	7.2	+0.6	32			23		24	10	0	dr.	
ASWAN	00	0	50	00	0	0	–	6.6	-0.4	33	42	+1	28	+2	21	8	0	dr.	
SIWA	10	4	14	00	0	0	–	11.6	0.0	26	39	+1	20	-1	45	13	0	26	8
BAHARIYA	360	4	35	02	0	0	–	9.0	-1.0	25	38	+1	20	0	47	13	0	1	7
FARAFRA	360	4	35	02	0	0	–	9.3		28	38		21		40	13	0	Rain	
DAKHLA	20	15	25	00	0	0	–	7.8	-0.7	32	38	-1	26	+3	28	11	0	dr.	
KHARGA	20	1	35	00	0	0	–	5.9	-2.0	31			24	+1	38	15	0	dr.	
SUEZ	360	4	35	00	0	0	–	7.0	-1.2	30	34	-2	23	0	52	19	0	44	17
TOR	310	9	35	02	0	0	–	6.0	+0.1	28	36	+2	24	-1	84	25	0	1	13
HURGHADA	350	8	30	02	0	0	–	6.3	+0.0	29			28	+3	22	18	0	Rain	
QUSEIR	360	9	15	03	1	3	Ac	6.6	+0.5	30	32	-2	27	0	66	23	0	dr.	4
PORT SUDAN																			
WADI HALFA																			
ABU HAMAD																			
KAREIMA																			
'ATBARA																			
KHARTUM																			
KASSALA																			
WAD MEDANI	50	13	35	02	2	4	Ac	10.2		26	34		22		79	22	0		
RENK																			
ROSEIRES	130	2	35	02	1	4	Ac	13.1		26	32		21		70	20	5		
EL OBEID																			
EL FASHER	00	0	30	02	0	3	Ac, Ci			26	36				62	18	0		
GENEINA																			
MALAKAL																			
WAU																			
JUBA	170	7	30	02	1	5	Cu, Ac, Ci	13.9		23	32		21		84	20	0		

HUMIDITY

Mean of day

Station	on 30th	Diff. from normal
Alexandria	72	-3
Ezbekiya	61	+1
Giza	52	-9
Helwan	43	-7

GIZA GRASS MINIMUM TEMP. ON 31st 19.7 °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 ... 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 30th

Height m.	P. Said Dir.	P. Said Vel.	Aseyut Dir.	Aseyut Vel.	Siwa Dir.	Siwa Vel.	S. Barani Dir.	S. Barani Vel.	Minya Dir.	Minya Vel.
	Time 14		Time 14		Time 14				Time 20	
300	330	17	350	7	10	16	350	12	360	19
600	340	16	340	4	10	19	360	19	10	24
1000	40	5	320	3	10	36	340	16	10	22
1500	100	2	180	7	20	34	360	16	360	13
2000			170	11	10	35	10	30		
3000			120	23	20	30				
4000					20	22				
5000										
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 Sa'id Dir.	Port Sa'id 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.	Almaza Dir.	Almaza Vel.
Time	8		4		2		2		6		6 45		2		9		8 15		8				8	
300	320	9	300	13	320	16	320	9	240	3	330	12	360	7	230	3	270	1	230	4			280	5
600	350	11	330	11	330	17	330	7	30	3	50	5	60	6	310	9	260	5	140	5			300	3
1000	330	15	340	12	310	24	340	5	110	3	340	4	20	14	300	11	130	6	170	10			310	5
1500	320	16	340	16	340	12	360	6	280	3	280	9	330	8	50	9	100	13	190	19				
2000	330	17	330	19					250	24					110	10	200	21	210	13				
3000	310	19							240	28							200	23						
4000									250	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														4				4	
300	300	5	340	20	340	16																		
600	290	3	330	19	350	13																	110	3
1000	330	7	340	16															290	21			190	6
1500	310	9			10	13													210	11			180	9
2000	330	11			40	13																		
3000	330	30			60	9													30	11				
4000	340	34			50	9																		
5000	360	25																						
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 are G.M.T.

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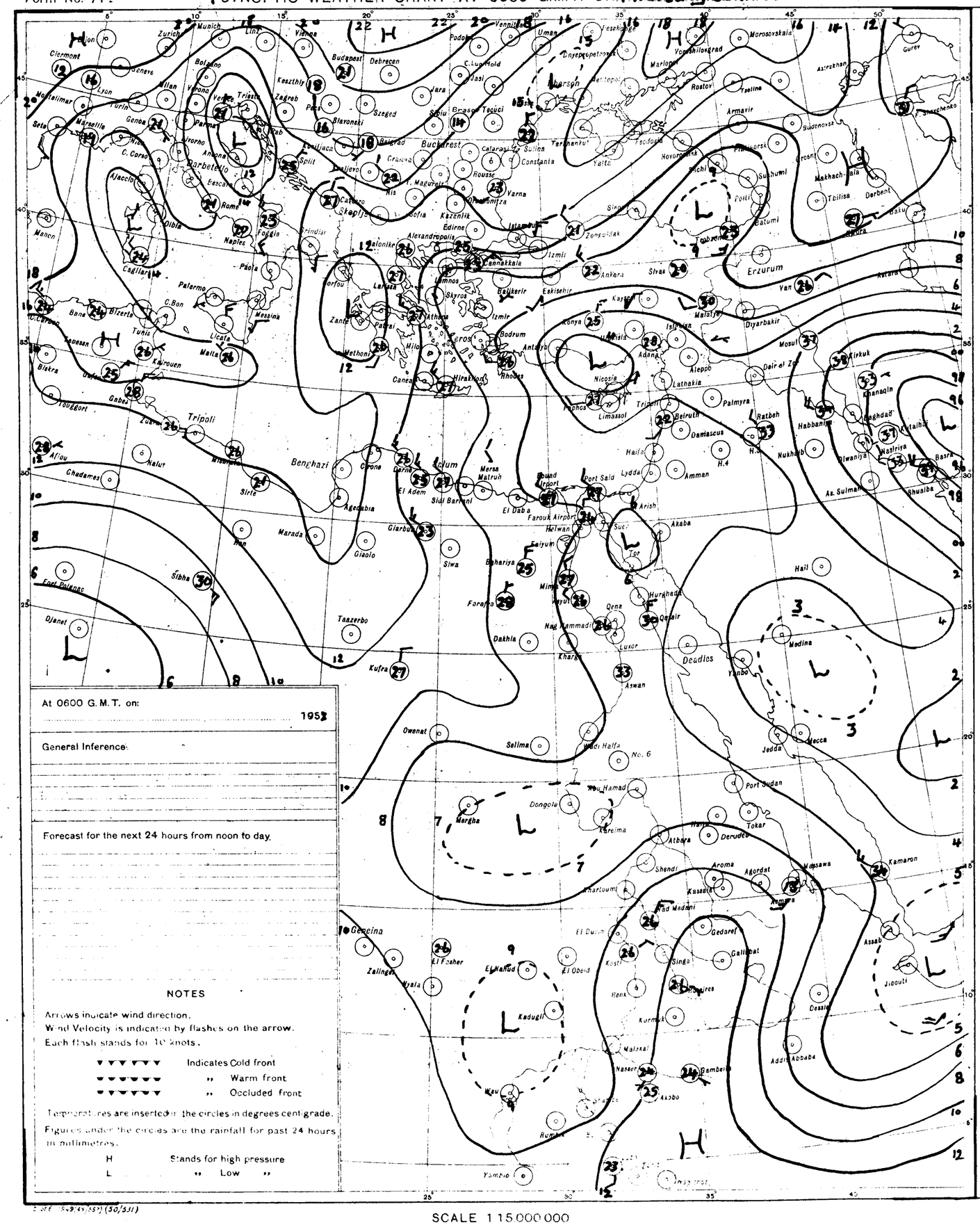
Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Thursday 31-7-1952


Tripoli
Benghazi
Erzurum
Buckarest
Tbilisa
Derbent
Baku
Tashkent
Kirkuk
Khanaqin
Baghdad
Basra
Shuaiba
As Sulman
Nasiriya
Diwaniya
Habbaniya
Ratbah
Damascus
Beirut
Palmyra
Aleppo
Latakia
Nicosia
Limassol
Famagusta
Haifa
Lydda
Amman
Port Said
Suez
Akaba
Tor
Hurghada
Qena
Luxor
Aswan
Kharga
Dakhla
Farafra
Siwa
Bahariya
Mersa Matruh
El Daba
Farouk Airport
Helwan
Cairo
Giarabub
Jaghbub
Kufra
Taazerbo
Marada
Giaolo
Sirte
Agedabia
Derna
Tobruk
El Adem
Sidi Barrani
Mersa Matruh
Sibha
Djanet
Fort Polignac
Ghadames
Nalut
Zuara
Gabes
Tougourt
Biskra
Bône
Bizerte
Tunis
Kairouan
Malta
Licata
Messina
Palermo
Cagliari
Naples
Foggia
Brindisi
Rome
Pisa
Genoa
Milan
Verona
Venice
Trieste
Zagreb
Budapest
Debrecen
Vienna
Munich
Zurich
Lyon
Clermont
Marseille
Nice
Ajaccio
Bastia
Corfou
Athens
Salonika
Alexandropolis
Edirne
Istanbul
Izmir
Bodrum
Rhodes
Antalya
Adana
Mersin
Iskenderun
Diyarbakir
Mosul
Van
Sivas
Ankara
Eskisehir
Bandirma
Canakkale
Izmit
Zonguldak
Samsun
Trabzon
Batumi
Poti
Tiflis
Kutaisi
Makhachkala
Sukhumi
Sochi
Novorossiysk
Kerch
Feodosia
Yalta
Sevastopol
Odessa
Kherson
Nikolayev
Rostov
Taganrog
Stalino
Voroshilovgrad
Kharkov
Kursk
Moscow
Astrakhan
Gurev
Aktyubinsk
Orenburg
Sverdlovsk
Tyumen
Omsk
Novosibirsk
Barnaul
Tomsk
Krasnoyarsk
Irkutsk
Yakutsk
Khabarovsk
Vladivostok
Port Sudan
Tokar
Derudeb
Atbara
Khartoum
Omdurman
Kassala
Gedaref
Galliabat
Singa
Kosti
Malakal
Nasser
Akobo
Gambela
Addis Ababa
Dessie
Asmara
Massawa
Kamaron
Assab
Djibouti
Aroma
Agordat
Keren
Shendi
Wad Medani
El Duem
Geneina
Zalingei
El Fasher
El Obeid
El Nahud
Kadugli
Wau
Malakal
Nasser
Bor
Mogadishu
Kismayu
Lamu
Mombasa
Tanga
Dar es Salaam
Ndola
Ndola
Mbeya
Tabora
Mwanza
Kisumu
Nairobi
Eldoret
Kampala
Entebbe
Gondar
Addis Ababa
Dire Dawa
Harar
Jimma
Asmara
Massawa
Kamaron
Assab
Djibouti
Port Sudan
Tokar
Derudeb
Atbara
Khartoum
Omdurman
Kassala
Gedaref
Galliabat
Singa
Kosti
Malakal
Nasser
Akobo
Gambela
Addis Ababa
Dessie

CAIRO

Time of Sunrise 03 13 G.M.T.

" " Sunset 16 48 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Friday 1st August 1952

At 1200 on Thursday 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.	Rain Past 12 hrs mms.
MEDITERRANEAN	62300	SALUM	360	9	35	00	0	0	–	9.1	31	52	20	
	303	SIDI BARÂNI	330	16	18	03	0	3	Sc	9.0	28	84	25	
	306	MATRÛH	320	10	30	02	0	0	–	8.5	29	66	22	
	309	EL DABA												
		ALEXANDRIA	360	18	50	00	0	0	–	7.1	28	62	20	
	318	FOUAD (Airport)	320	20	18	02	0	0	–	6.9	29	62	21	
	330	DAMIETTA	320	5	35	00	0	0	–	6.7	29	79	25	
	333	PORT SA'ID	10	12	14	02	0	0	–	5.4	29	74	24	
	336	EL 'ARISH												
LOWER EGYPT	339	DAMANHUR	360	9	15	02	0	0	–	7.5	31	59	22	
	342	MANSURA	320	5	35	00	0	0	–	6.4	34	36	17	
	348	TANTA	270	2	35	02	0	0	–	6.2	34	41	19	
	354	ZAGAZIG	00	0	50	02	1	0	–	6.0	34	41	19	
	441	ISMAÎLIA	320	2	35	02	0	0	–	5.5	37	27	15	
CAIRO AREA	366	FAROUK (Airport)	290	11	30	00	0	0	–	6.0?	34	32	15	
	372	ALMAZA	360	5	30	00	0	0	–	6.5	34	30	14	
		EZBEKIYA	20	5	30	00	1	0	–	6.4	34	27	12	
		GIZA	20	5	30	00	1	0	–	6.3	35	23	11	
	378	HELWÂN												
UPPER EGYPT	381	FAIYÛM	360	8	35	02	0	0	–	6.4	36	25	13	
	387	MINYA	360	6	12	00	0	0	–	5.5	37	25	14	
	393	ASYÛT MANQADÂD	340	7	30	03	0	1	Cu	5.2	38	24	14	
	399	NAG' HAMMÂDI	220	1	35	00	0	0	–	3.9	39	45	25?	
	402	QENA	320	1	50	00	0	0	–	4.0	42	25	18	
	405	LUXOR												
	414	ASWÂN	360	2	50	01	1	3	Cu	3.0	42	15	10	
OASES	417	SÎWA	280	8	14	00	0	0	–	9.6	36	18	8	
	420	BAHARÎYA	360	2	35	02	0	0	–	6.4	36	29	15	
	423	FARAFRA	20	6	35	02	0	0	–	7.9	36	20	10	
	432	DAKHLA	340	9	50	00	0	0	–	5.9	38	13	5	
	435	KHARGA												
RED SEA	450	SUEZ	00	0	50	02	0	0	–	4.4	37	27	15	
	459	TÛR	270	3	50	01	1	1	Cu	4.2	33	66	26	
	462	HURGHÂDA	00	0	30	02	0	0	–	3.6	33	47	20	
	465	QUSEIR	20	9	15	01	1	0	–	3.9	30	79	26	
	641	PORT SÛDÂN												
NORTH SÛDÂN	600	WÂDI HALFA												
	640	ABU HAMAD												
	660	KAREIMA												
	680	'ATBARA												
	721	KHARTÛM												
	730	KASSALA												
CENTRAL SÛDÂN	751	WÂD MEDANI												
	801	RENK												
	802	ROSEIRES												
	771	EL OBEID												
	760	EL FÂSHER												
	770	GENEINA												
S. SÛDÂN	840	MALAKÂL												
	880	WAU												
	941	JUBA												

At 1800 on Thursday 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.
SALUM	340	9	15	00	0	0	–	8.6	27	62	19
SIDI BARÂNI	310	15	18	00	1	0	–	7.6	26	84	23
MATRÛH	300	10	18	00	0	0	–	8.0			21
EL DABA	320	2	35	02	1	4	Cu		26	74	21
ALEXANDRIA	360	23	35	00	0	0	–	7.1	26		
FOUAD (Airport)	310	11	12	02	0	0	–	6.7	25	77	21
DAMIETTA	340	5	7	03	1	4	Cu	7.1	26	84	23
PORT SA'ID	340	12	15	02	0	0	–	5.5	26	89	24
DAMANHUR	360	5	15	02	0	0	–	7.4	26	74	21
MANSURA	270	3		00	0	0	–	6.7	27	70	21
TANTA	00	0	35	02	0	0	–	7.2	26	62	18
ZAGAZIG	00	0	35	02	0	0	–	6.6	27	66	22
ISMAÎLIA	340	2	35	02	0	0	–	5.6	29	59	20
FAROUK (Airport)	320	11	12	00	0	0	–	6.8	29	52	18
ALMAZA	350	8	14	00	0	0	–	6.8	28	58	19
EZBEKIYA	30	4	12	00	0	0	–	6.8	29	49	17
GIZA	20	4	12	00	0	0	–	6.7	28	58	19
HELWÂN											
FAIYÛM	00	0	35	02	0	0	–	7.1?	31	38	15
MINYA	360	2	8	00	0	0	–	5.5	29	46	16
ASYÛT MANQADÂD	00	0	12	00	1	0	–	4.3	32	26	10
NAG' HAMMÂDI	00	0	15	00	0	0	–	4.4	28	79	24
QENA	00	0	7	00	0	0	–	3.8	33	38	17
LUXOR											
ASWÂN	00	0	15	00	0	0	–	3.4	39	14	7
SÎWA	350	10	8	00	0	0	–	8.0	35	19	8
BAHARÎYA	00	0	15	02	0	0	–	7.2	31	38	15
FARAFRA	360	2	15	02	0	0	–	6.5	31	28	10
DAKHLA	340	11	35	00	0	0	–	6.0	34	14	3
KHARGA	20	1	15	00	0	0	–	4.8	35	29	14
SUEZ	360	7	15	02	0	0	–	4.4	31	66	24
TÛR	180	5	50	01	1	0	–	3.6	30	52	19
HURGHÂDA	170	5	12	02	0	0	–		32	49	20
QUSEIR	120	2	15	02	0	0	–	3.4	39	48	26

At 0600 on Friday 1st August

Station	Wind 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	320	13	15	00	0	1	Cu	7.2	-2.2	26	33	+1	23	+2	70	20	0	Rain	
SIDI BARÂNI	320	19	18	02	1	3	Cu	6.5		26	29		24		54	20	0	115	
MATRÛH	310	13	30	02	0	3	Cu	6.2	-3.8	27	30		22		70	21	0	135	
EL DABA	290	2	15	01	1	2	Cu			26	30		21		74	21	0	214	
ALEXANDRIA	270	11	50	03	1	5	Sc	5.9	-3.6	26	30	0	23	0	70	20	0	166	186
FOUAD (Airport)	280	5	18	02	0	0	–	5.6	-3.2	26	29	-1	23	0	70	20	0	Rain	138
DAMIETTA	320	5	7	02	1	4	Cu	5.6	-2.9	26	31	0	20	-1	74	21	0	171	106
PORT SA'ID	270	9	12	01	1	2	Sc	4.8	-2.9	26	34	+3	24	-1	74	21	0	92	
EL 'ARISH																			
DAMANHUR	360	9	15	02	1	1	Cu	6.5	-2.6	25	32	-1	20	0	84	22	0	87	101
MANSURA	320	3	35	00	0	0	–	5.8	-2.9	27	35	0	20	-1	62	19	0	62	55
TANTA	310	2	35	01	1	2	Cu	5.9	-3.5	26	34	-1	18	-2	70	20	0	65	44
ZAGAZIG	00	0	35	02	0	0	–	6.4	-2.8	25	35	0	20	0	74	20	0	30	27
ISMAÎLIA	290	2	35	03	1	6	Cu	5.9		25	37		22		74	20	0		
FAROUK (Airport)	320	7	14	03	0	2	Cu	6.2		24	35		21		79	20	0	83	
ALMAZA	360	4	18	03	0	2	Sc	6.6	-2.3	24	35	-1	22	0	84	21	0	71	
EZBEKIYA	340	4	12	01	0	3	Cu	6.1	-2.8	25	36	0	22	0	74	20	0	61	26
GIZA	340	4	12	01	0	3	Cu	5.9	-2.9	26	36	+1	20	0	70	20	0	58	27
HELWÂN																			29
FAIYÛM	360	6	18	00	0	0	–	6.2	-3.0	26	38	+1	21	0	70	20	0	23	8
MINYA	340	4	10	00	0	0	–	6.4	-2.3	26	38	+1	21	0	65	16	0	5	
ASYÛT MANQADÂD	300	4	14	00	0	0	–	5.8	-2.5	28	39	+2	23	0	42	14	0	3	
NAG' HAMMÂDI	00	0	15	00	0	0	–	5.4	-1.5	29	40	+2	23	+2	66	22	0	01	
QENA	270	1	35	00	0	0	–	4.7	-1.9	32	43	+3	21	-3	43	18	0	2	
LUXOR																			
ASWÂN	00	0	50	00	0	0	–	5.1	-1.9	32	43	+2	27	+1	38	16	0	dr.	
SÎWA	330	5	14	00	0	0	–	9.6	-2.0	25	38	0	22	+1	74	20	0	26	8
BAHARÎYA	360	2	35	02	0	0	–	7.4	-2.6	28	38	+1	21	+1	52	17	0	1	7
FARAFRA	20	3	35	02	0	0	–	7.0		28	38		21		40	13	0	Rain	
DAKHLA	340	9	50	00	0	0	–	6.8	-1.7	28	39	0	23	0	33	10	0	dr.	
KHARGA	00	0	35	00	0	0	–	6.2	-1.7	29	40	0	22	-1	40	14	0	dr.	
SUEZ	360	4	35	00	0	0	–	5.4	-2.8	32	39	+3	22	-1	43	18	0	44	17
TÛR	310	9	35	02	0	0	–	4.6	-1.3	30	37	+3	23	-2	70	24	0	1	13
HURGHÂDA	320	11	30	02	0	0	–			29	34	+1	26	+1	66	22	0	Rain	
QUSEIR	20	5	15	02	0	0	–	4.2	-1.9	30	32	-2	26	-1	70	24	0	dr.	4
PORT SÛDÂN																			
WÂDI HALFA																			
ABU HAMAD																			
KAREIMA																			
'ATBARA																			
KHARTÛM																			
KASSALA																			
WÂD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID																			
EL FÂSHER																			
GENEINA																			
MALAKÂL																			
WAU																			
JUBA																			

HUMIDITY %

Mean of day

Station	on 31st	Diff. from normal
Alexandria	65	-10
Ezbekiya	63	+3
Giza	65	+4
Helwan		

GIZA GRASS MINIMUM TEMP. ON 1st 18.3 °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 ..... At ..... Pressure mbs.	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.	AIRPORT On ..... At ..... Pressure mbs.	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.	AIRPORT On ..... At ..... 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 31st

Height m.	S. Barani Dir.	Vel.	Matruh Dir.	Vel.	P. Said Dir.	Vel.	El Arish Dir.	Vel.	Minya Dir.	Vel.	Asyut Dir.	Vel.	Siwa Dir.	Vel.	Dakhla Dir.	Vel.	Minya 20 Dir.	Vel.
Time	14		14		14		14		14		14		14		14			
300	330	21	330	20	340	18	340	9	10	11	320	19	310	16	350	13	10	24
600	340	15	320	17	320	23	290	12	10	12	310	16	310	12	340	14	340	27
1000	310	12	300	8	290	19	280	12	360	16	320	9	320	9	340	13	350	25
1500	320	28	320	20	270	38	240	20	340	22	350	7	340	16	340	20	320	16
2000	330	17	330	16			240	38	340	25	10	9	340	21	330	13	320	7
3000	320	29	320	16					330	13	30	13	360	17	340	10	310	15
4000			310	16					20	5			340	17	340	10		
5000													340	13	330	9		
6000																		
7000																		
8000																		

UPPER WIND OBSERVATIONS on 1st

Station	Sidi Barani Dir.	Vel.	Matruh Dir.	Vel.	Fouad Airport Dir.	Vel.	Port Said Dir.	Vel.	El 'Arish Dir.	Vel.	Helwan Dir.	Vel.	Minya 8 Dir.	Vel.	Asyut Manqadad 8 Dir.	Vel.	Luxor Dir.	Vel.	Aswan Dir.	Vel.	Hurghada Dir.	Vel.	Dir.	Vel.
Time	8		5				2																	
300	340	21	310	15			250	9					350	11	310	6								
600	320	23	300	10			280	5					350	9	330	10								
1000	320	17					290	6					330	6	320	16								
1500	320	19											290	20	320	14								
2000													300	21	270	16								
3000																								
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																			
300	330	3	300	10	330	3																		
600	340	5	300	11	330	3																		
1000	350	10	310	23	360	6																		
1500	330	13			350	9																		
2000	310	20			320	11																		
3000	330	25			280	14																		
4000					270	7																		
5000																								
6000																								
7000																								
8000																								

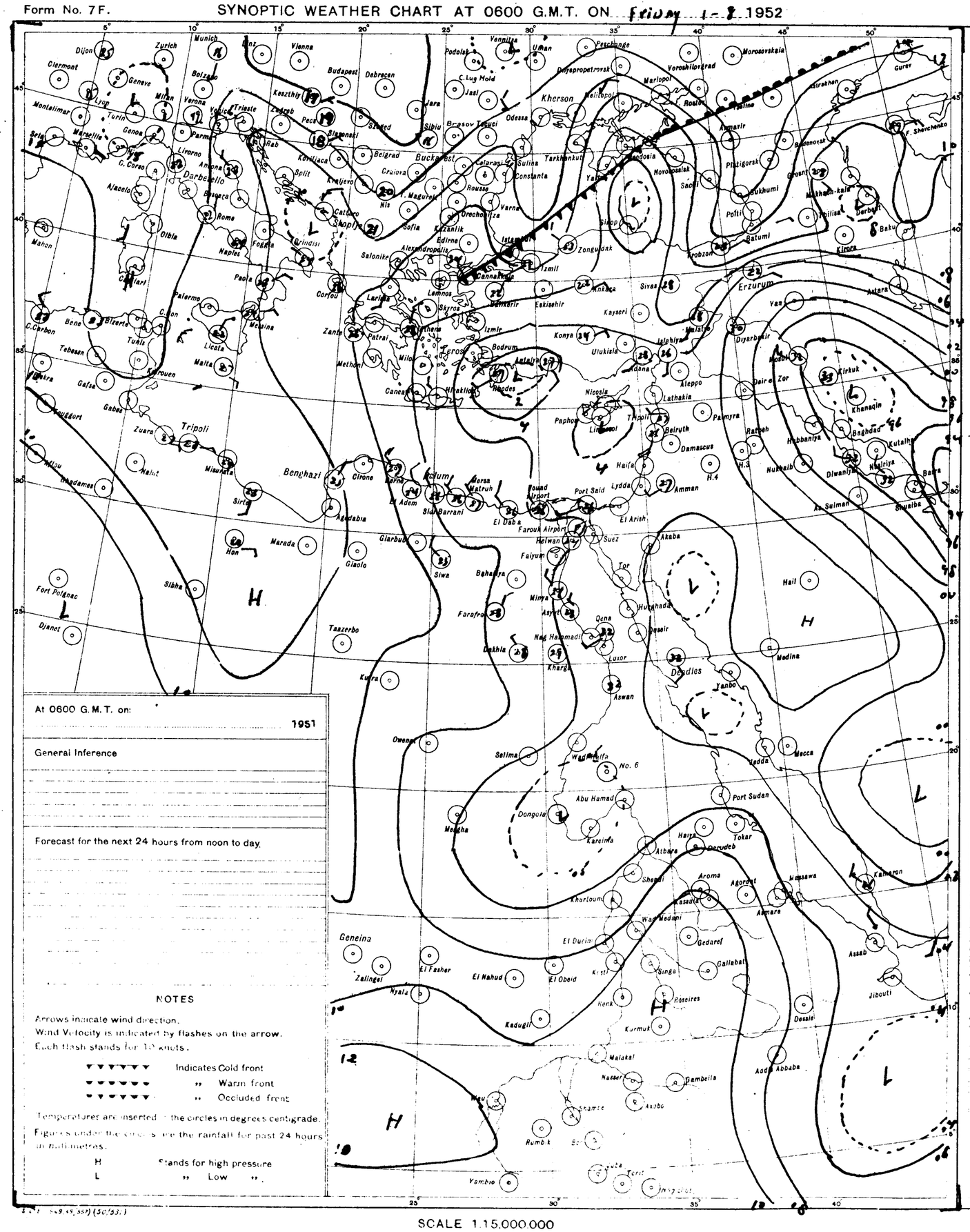
Remarks: 1- Wind Direction in degrees east of North.
2- " Velocity " Knots (one Knot = 1.86 Kilometres or 1.15 Miles.).
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Printed by the Survey of Egypt 1949 (49/552)-(50/531)

Note: All times are G.M.T.

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Friday 1-8-1952


Dijon
Zurich
Munich
Vienna
Budapest
Dabrecan
Kaszthly
Zagreb
Trieste
Venice
Verona
Milan
Turin
Genoa
Geneve
Lyon
Clermont
Montelimar
Marseille
Setif
Parma
Livorno
Ancona
Rome
Bari
Foggia
Naples
Brindisi
Palermo
Messina
Catania
Malta
Tunis
Bizerta
Bone
Tebessa
Kairouen
Gafsa
Gabes
Zuara
Tripoli
Misurata
Sirte
Benghazi
Tobruk
Derna
Mersa Matruh
Alexandria
El Adem
Siwa
Bahariya
Farafra
Dakhla
Kharga
Minya
Asyut
Qena
Luxor
Aswan
Hurghada
Deseir
Desdles
Yanbo
Medina
Jedda
Mecca
Port Said
Lydda
Amman
Haifa
Beiruth
Damascus
Palmyra
Aleppo
Lathakia
Nicosia
Paphos
Limassol
Rhodes
Heraklion
Canea
Bodrum
Izmir
Konya
Ulukisla
Adana
Kayseri
Sivas
Erzurum
Van
Diyarbakir
Mosul
Kirkuk
Khanaqin
Baghdad
Kutaiba
Basra
Diwaniya
Nasiriya
Shuaiba
Ar Sulman
Hail
Tor
Suez
Faiyum
Helwan
Farouk Airport
El Dab'a
Port Sudan
Tokar
Derudeb
Atbara
Haiya
Khartoum
Omdurman
Wad Medani
Gedaref
Gallabat
Asmara
Massawa
Aroma
Agordat
Kassala
Shendi
Abu Hamad
Dongola
Kareima
No. 6
Wadi Halfa
Kosti
El Obeid
El Nahud
El Fasher
Geneina
Zalingei
Nyala
Kadugli
Malakal
Nasser
Gambeila
Akobo
Rumbek
Yambio
Juba
Addis Abbaba
Dessie
Jibouti
Asaab
Kamaran
Aden
Mogadishu
Kismayu
Mombasa
Nairobi
Tanga
Dar es Salaam
Zanzibar
Tabora
Mwanza
Kampala
Entebbe
Eldoret
Kisumu
Lake Victoria
Lake Tanganyika
Lake Rudolf
Lake Albert
Lake Edward
Lake Kivu
Lake Tana
Lake Nyasa
Lake Mweru
Lake Bangweulu
Lake Kariba
Lake Ngami
Lake Chad
Lake Tchad
Lake Nasser
Lake Rudolf
Lake Victoria
Lake Tanganyika
Lake Nyasa
Lake Mweru
Lake Bangweulu
Lake Kariba
Lake Ngami
Lake Chad
Lake Tana
Lake Albert
Lake Edward
Lake Kivu

CAIRO
Time of Sunrise 03 14 G.M.T.
" " Sunset 16 48 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Saturday 2nd August 1952

At 1200 on Friday 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	290	13	35	00	0	1	Cu				17
	303	SIDI BARANI	310	18	18	02	1	3	Cu		28	70	22
	306	MATRUH	320	16	18	02	1	1	Cu	5.9	28	62	20
	309	EL DABA	320	9	35	00	0	0	–		28	62	20
		ALEXANDRIA	270	15	50	01	2	1	Cu	5.4	28	62	20
	318	FOUAD (Airport)	220	14	18	02	0	0	–	5.1	29	59	20
	330	DAMIETTA	290	5	35	01	0	0	–	5.6	28	62	20
	333	PORT SAID	360	10	30	01	0	0	–	4.3	28	70	22
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	360	9	15	02	0	0	–	4.8	30	59	21
	342	MANSURA	340	13	35	00	0	0	–	4.6	33	38	17
	348	TANTA											
	354	ZAGAZIG	00	0	50	02	0	0	–	4.7	33	50	21
	441	ISMAILIA	290	5	35	02	0	0	–	4.7	34	32	15
Cairo Area	366	FAROUK (Airport)	320	10	30	00	0	0	–	4.7	32	34	14
	372	ALMAZA	270	8	30	00	0	0	–	5.1	33	41	18
		EZBEKIYA	00	0	30	00	0	0	–	4.7	35	27	13
		GIZA	00	0	30	00	0	0	–	4.4	35	29	14
	378	HELWAN											
Upper Egypt	381	FAIYUM	290	2	35	02	0	0	–				18
	387	MINYA	30	2	12	00	0	0	–	4.2	35	32	16
	393	ASYUT MANGABAO	330	7	30	00	0	0	–	4.3	36	17	7
	399	NAG' HAMMADI	270	1	35	00	0	0	–	4.4	38	40	22
	402	QENA	290	1	50	00	0	0	–	2.7	41	14	8
	405	LUXOR											
	414	ASWAN	00	0	50	00	0	0	–	2.7	40	23	15
Oases	417	SIWA	290	8	14	00	0	0	–	7.9	34	27	12
	420	BAHARIYA	270	2	35	02	0	0	–	6.2	36	29	15
	423	FARAFRA	320	2	35	02	0	0	–	5.8	37	22	12
	432	DAKHLA	00	0	50	00	0	0	–	4.8	38	16	8
	435	KHARGA	00	0	35	00	0	0	–	4.8	39	18	11
Red Sea	450	SUEZ											
	459	TOR	310	13	50	01	0	1	Ac	3.4	35	47	22
	462	HURGHADA	20	6	30	03	1	1	Cu		30	70	24
	465	QUSEIR	40	5	15	02	0	0	–	2.2	30	79	26
	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											
	730	GENEINA											
S. Sudan	840	MALAKAL											
	820	WAU											
	941	JUBA											

At 1800 on Friday 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	290	9	15	00	0	0	–	6.3	26	70	20	0
303	SIDI BARANI	300	14	15	02	1	1	Sc	5.3	25	79	21	0
306	MATRUH	290	10	14	02	1	3	Cu	5.7	26	70	20	0
309	EL DABA	320	3	7	00	0	0	–		25	74	20	0
	ALEXANDRIA	40	12	35	00	0	0	–	5.5	25	74	20	0
318	FOUAD (Airport)	330	5	12	03	0	3	Sc	5.0	25	79	21	0
330	DAMIETTA	320	5	7	00	0	0	–	5.4	25	74	20	0
333	PORT SAID	350	16	14	02	0	0	–	4.2	26	74	21	0
336	EL 'ARISH												
339	DAMANHUR	40	5	15	02	0	0	–	5.2	26	74	21	0
342	MANSURA	360	5		00	0	0	–	5.0	27	62	19	0
348	TANTA												
354	ZAGAZIG	00	0	35	02	0	0	–	5.5	28	70	22	0
441	ISMAILIA	360	5	35	02	0	0	–	5.4	29	52	18	0
366	FAROUK (Airport)	360	13	12	00	0	0	–	5.3	30	46	17	0
372	ALMAZA	20	13	18	00	0	0	–	5.0	30	59	21	0
	EZBEKIYA	20	2	12	00	0	0	–	5.1	28	55	18	0
	GIZA	20	2	12	00	0	0	–	4.6	30	46	17	0
378	HELWAN												
381	FAIYUM	00	0	35	02	0	0	–	4.7	31	38	15	0
387	MINYA	00	0	8	00	0	0	–	3.7	30	31	11	0
393	ASYUT MANGABAO	320	3	30	00	0	0	–	3.9	31	26	9	0
399	NAG' HAMMADI	00	0	15	00	0	0	–	3.1	28	62	20	0
402	QENA	00	0	7	00	0	0	–	3.0	33	28	12	0
405	LUXOR	320	3	12	00	0	0	–	2.7	33	21	8	0
414	ASWAN	00	0	15	00	0	0	–	2.2	37	22	12	0
417	SIWA	330	8	10	00	0	0	–	6.4	33	21	8	0
420	BAHARIYA	360	2	15	02	0	0	–	6.0	31	38	15	0
423	FARAFRA	320	4	15	02	0	0	–	6.4	30	46	17	0
432	DAKHLA	340	9	35	00	0	0	–	4.6	34	18	6	0
435	KHARGA	00	0	15	00	0	0	–	3.6	35	29	14	0
450	SUEZ	360	6	15	02	0	0	–	5.5	27	84	24	0
459	TOR	290	19	35	02	0	0	–	3.2	30	70	24	0
462	HURGHADA	00	0	12	02	0	0	–		30	55	20	0
465	QUSEIR	120	2	15	02	0	0	–	3.0	29	84	26	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												
730	GENEINA												
840	MALAKAL												
820	WAU												
941	JUBA												

At 0600 on Saturday 2nd August

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	290	7	15	00	0	2	Cu	5.4	-4.0	26	32	0	22	+1	70	20	0	Rain	
303	SIDI BARANI	300	15	18	02	1	3	Sc	4.7		26	29		24		79	22	0	115	
306	MATRUH	270	10	30	00	0	0	–	4.8	-5.2	26	29		21		70	20	0	135	
309	EL DABA	250	2	15	00	0	0	–			26	29		20		70	20	0	214	
	ALEXANDRIA	180	9	50	01	1	2	Cu	5.5	-4.0	26	30	0	22	-1	70	20	0	166	186
318	FOUAD (Airport)	210	6	18	02	0	0	–	5.0	-3.8	26	30	0	22	-1	70	20	0	Rain	138
330	DAMIETTA	220	2	15	03	0	1	Cu			26	29	-2	21	0	74	21	0	171	106
333	PORT SAID	280	4	14	02	0	1	Sc	4.9	-3.1	27	31	0	24	-1	62	19	0	92	
336	EL 'ARISH	00	0	30	00	0	0	–	4.5	-4.2	28			22		62	20	0	101	
339	DAMANHUR	230	5	7	02	0	0	–			27	31	-2	20	0	70	21	0	87	101
342	MANSURA	270	3	35	00	0	0	–	5.4	-3.3	26	34	-1	20	-1	70	20	0	62	55
348	TANTA																			44
354	ZAGAZIG	00	0	35	02	0	0	–	4.8	-4.5	26	35	0	20	0	74	21	0	30	27
441	ISMAILIA	360	2	35	02	0	0	–	5.3		26	35		21		70	20	0		
366	FAROUK (Airport)	20	4	14	00	0	0	–	5.9		27	35		22		62	19	0	83	
372	ALMAZA	40	2	12	00	0	0	–	5.7	-3.3	25	35	-1	22	0	74	20	0	71	
	EZBEKIYA	360	5	12	00	1	0	–	5.6	-3.4	25	36	0	22	0	74	20	0	61	26
	GIZA	360	5	12	00	1	0	–	5.8	-3.1	26	36	+1	21	+1	70	20	0	58	27
378	HELWAN																			29
381	FAIYUM	00	0	35	02	0	0	–	6.6	-2.7	27	36	-1	22	+1	62	19	0	23	8
387	MINYA	00	0	10	00	0	0	–	5.5	-3.2	28	38	+1	21	0	58	19	0	5	
393	ASYUT MANGABAO	320	2	18	00	0	0	–	5.8	-2.5	27	36	-1	25	+2	45	14	0	3	
399	NAG' HAMMADI	00	0	15	00	0	0	–	5.4	-1.5	28	38	0	25	+4	84	25	0	0.1	
402	QENA	270	1	35	00	0	0	–	5.4	-1.4	29	42	+2	26	+2	35	12	0	2	
405	LUXOR	00	0	30	00	0	0	–	5.2	-1.4	32	42		22		22	8	0	dr.	
414	ASWAN	00	0	50	00	0	0	–	5.1	-1.9	32	41	0	27	+1	34	14	0	dr.	
417	SIWA	330	6	14	00	0	0	–	8.4	-3.3	25	36	-2	22	+1	61	17	0	26	8
420	BAHARIYA	340	2	35	02	0	0	–	6.6	-3.4	28	37	0	22	+2	45	15	0	1	7
423	FARAFRA	00	0	15	02	0	0	–	6.4		30	38		21		46	17	0	Rain	
432	DAKHLA	360	4	50	00	0	0	–	7.4	-1.1	28	40	+1	24	+1	31	10	0	dr.	
435	KHARGA	00	0	15	00	0	0	–	5.6	-2.4	31	40	0	24	+3	31	12	0	dr.	
450	SUEZ	00	0	35	00	0	0	–	5.1	-3.1	29	37	+1	22	-1	66	22	0	44	17
459	TOR	310	9	35	02	0	0	–	4.2	-1.7	29	37	+3	26	+1	79	25	0	1	13
462	HURGHADA	340	5	30	02	0	0	–	3.6	-2.4	29	33	0	27	+2	66	22	0	Rain	
465	QUSEIR	360	9	15	02	0	0	–	4.4	-1.7	31	32	-2	27	0	52	20	0	dr.	4
641	PORT SUDAN	220	10	30	02	2	7	Ac	3.1		37	42		33		35	19	0		
600	WADI HALFA	180	10		02	2	1	Ac	5.0		34	43		29		19	7	0		
640	ABU HAMAD	180	7	30	61	8	8	Cb, Ac			28	39		27		62	20	dr.		
660	KAREIMA	220	17	7	07	1	8	Ac	9.1		27	35		25		70	21	dr.		
680	'ATBARA	220	6	30	01	6	7	Sc	9.5		25					74	20	Rain		
721	KHARTUM	180	9	30	61	8	8	Cb, Ac	10.3		23	39		21		89	21	9		
730	KASSALA																			
751	WAD MEDANI																			
801	RENK																			
802	ROSEIRES																			
771	EL OBEID																			
760	EL FASHER																			
730	GENEINA																			
840	MALAKAL	290	4	30	03	6	8	Ac	12.9		22	32		22		83	19	dr.		
820	WAU																			
941	JUBA																			

HUMIDITY

Mean of day

Station	on 1st	Diff. from normal
Alexandria	70	-5
Ezbekiya	60	0
Giza	64	+3
Helwan		

GIZA GRASS MINIMUM TEMP. ON 2nd 18.6

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

Pressure mbs.	Farouk Airport On At Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.	Helwan Airport On At Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.	Airport On At 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 14 Dir.	Vel.	Minya 15 Dir.	Vel.	Asyut 14 Dir.	Vel.	Siwa 14 Dir.	Vel.	Dakhla 14 Dir.	Vel.	S. Barrani 14 Dir.	Vel.													Minya 20 Dir.	Vel.
300	310	12	300	13	350	12	300	24	320	10	310	21													350	8
600	300	10	310	8	330	15	300	22	320	12	310	21													340	6
1000	300	16	300	7	320	16	300	21	310	7	320	23													340	7
1500	300	14	290	10	300	16	300	14	310	12	320	23													350	6
2000	280	14	280	11	290	13	340	13	310	13	310	20													10	6
3000	290	9	270	14	270	13	340	25	310	12																
4000					270	19	310	16	300	14																
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 2nd

Height m.	Sidi Barani Dir.	Vel.	Matruh 4 Dir.	Vel.	Fouad Airport Dir.	Vel.	Port Said 2 Dir.	Vel.	El 'Arish Dir.	Vel.	Helwan Dir.	Vel.	Minya 2 Dir.	Vel.	Asyut Mangabao Dir.	Vel.	Luxor Dir.	Vel.	Aswan 8 Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300			290	11			260	7					350	10					260	4				
600			290	10			260	8					350	8					250	2				
1000			320	13			270	6					350	9										
1500							190	14					350	8										
2000													340	9										
3000																								
4000																								
5000																								
6000																								
7000																								
8000																								

Height m.	Siwa 8 Dir.	Vel.	Bahariya 8 Dir.	Vel.	Dakhla 8 Dir.	Vel.	Kharga Dir.	Vel.	Wadi Halfa Dir.	Vel.	Abu Hamad 3 Dir.	Vel.	Kareima Dir.	Vel.	Khartum Dir.	Vel.	Kassala 4 Dir.	Vel.	El Obeid Dir.	Vel.	El Fasher Dir.	Vel.	Malakal 4 Dir.	Vel.
300	320	23	270	23	310	7					270	9												
600	320	16	260	35	320	6					300	12					220	14					270	15
1000	330	21	260	36	320	5					350	14											270	23
1500	310	19			330	8					350	13					280	20					280	15
2000	300	30			310	12											110	8						
3000	290	19			310	13					240	9					40	13					230	13
4000	310	16			290	23					200	12												
5000	310	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.

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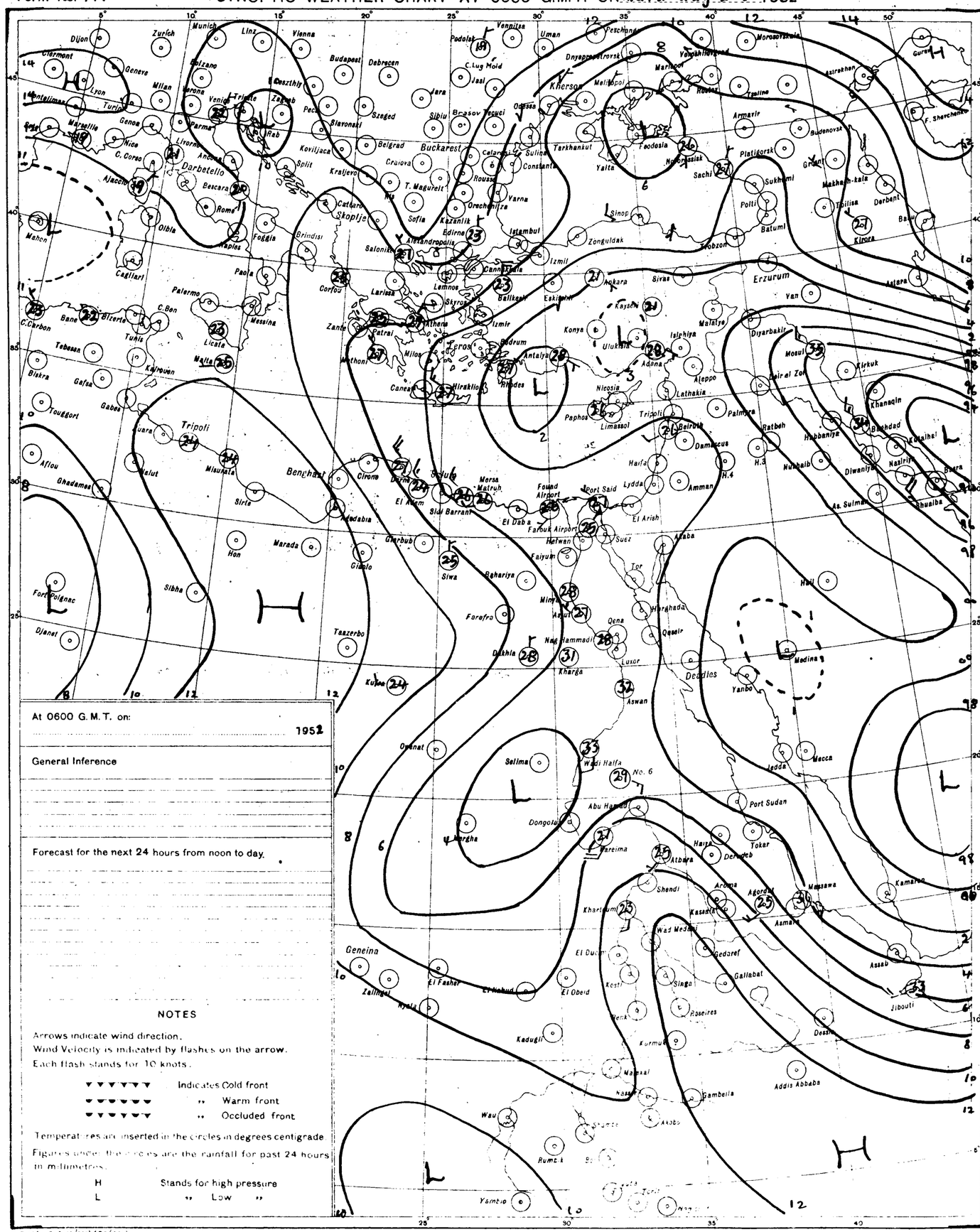
Note: All times are G.M.T.

Amin Sharaf & F. Tafik

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Saturday 2-8-1952



At 0600 G.M.T. on:

..... 1952

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
Cirrostratus
Cirrocumulus
Altocumulus
Altostratus
Stratocumulus
Nimbostratus
Cumulus or Fractocumulus
Cumulonimbus
Stratus or Fractostratus

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 18 G.M.T.
" " Sunset 16 47 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Sunday 3rd August 1952

At 1200 on Saturday 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	340	19	35	02	1	2	Cu	5.4	31	52	20
	303	SIDI BARANI	300	16	18	01	1	1	Sc	5.4	29	74	24
	306	MATRUH	320	13	18	02	1	2	Cu	5.7	27	70	21
	309	EL DABA	320	9	35	00	0	0	—		30	46	17
		ALEXANDRIA	310	15	50	00	0	0	—	5.4	29	59	20
	318	FOUAD (Airport)	310	11	18	02	1	3	Cu	5.1	29	59	20
	330	DAMIETTA	360	2	35	02	0	1	Cu	4.8	29	59	20
	333	PORT SA'ID	20	10	18	02	0	1	Sc	5.0	29	62	21
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	230	5	15	02	0	0	—	5.4	32	43	18
	342	MANSURA	320	5	35	02	1	2	Cu	5.1	33	44	19
	348	TANTA	00	0	35	02	0	0	—		33	34	15
	354	ZAGAZIG	320	1	50	02	0	0	—	5.5	33	44	19
	441	ISMA'ILIA	290	5	35	01	1	3	Ac	4.5	34	32	15
Cairo Area	366	FAROUK (Airport)	290	10	18	03	0	1	Sc	4.6	33	32	14
	372	ALMAZA	290	10	30	00	0	0	—	4.9	34	41	19
		EZBEKIYA	360	3	30	00	0	0	—	5.1	34	30	14
		GIZA	360	3	30	00	0	0	—	5.2	35	23	11
	378	HELWAN											
Upper Egypt	381	FAIYUM	360	6	35	02	0	0	—	5.4	36	20	10
	387	MINYA	320	3	12	01	1	1	Cu	5.0	38	16	8
	393	ASYUT MANQABAD	360	5	30	00	0	0	—	4.9	36	19	9
	399	NAG' HAMMADI	00	0	35	00	0	0	—	5.4	38	27	16
	402	QENA	220	1	50	00	0	0	—	4.7	39	17	10
	405	LUXOR											
	414	ASWAN	00	0	50	00	0	0	—	3.4	40	19	12
Oases	417	SIWA	280	15	10	00	0	0	—	5.6	34	22	9
	420	BAHARIYA	320	5	35	02	1	2	Ac	5.5	36	29	15
	423	FARAFRA	290	4	35	02	2	3		5.9	36	33	17
	432	DAKHLA	340	11	50	00	0	0	—	5.5	37	18	9
	435	KHARGA											
Red Sea	450	SUEZ	180	6	50	03	0	4	Cu	4.6	34	50	22
	459	TOR	310	9	50	02	0	0	—	4.7	34	44	20
	462	HURGHADA	00	0	12	02	0	0	—	3.8	32		
	465	QUSEIR	120	5	15	02	0	0	—	4.6	31	79	27
	641	PORT SUDAN											
North Sudan	600	WADI HALFA	270	1	10	05	0	4	Cu, Ac	3.8	40	17	11
	640	ABU HAMAD	130	4	30	02	2	7	Cu, Ac		42	24	17
	660	KAREIMA	230	7	30	01	1	7	Ac	5.4	35	37	18
	680	'ATBARA	230	6	30	01	2	6	Cu, Ci	6.7	33	28	17
	721	KHARTUM	180	16	30	02	2	7	Cu, Ac, Ci	7.5	29	79	25
	730	KASSALA											
Central Sudan	751	WAD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID											
	760	EL FASHER											
	770	GENEINA											
S. Sudan	840	MALAKAL	230	7	30	03	2	7	Cu, Ac, Cc	9.4	30	55	20
	880	WAU											
	941	JUBA											

At 1800 on Saturday 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	13	16	00	0	0	—	5.8	27	62	19	0
SIDI BARANI												
MATRUH	200	10	11	03	1	5	Sc	6.2	26	79	22	0
EL DABA	340	2	7	00	0	0	—		26	74	21	0
ALEXANDRIA	360	10	50	00	0	0	—	5.6	26	70	20	0
FOUAD (Airport)	00	0	12	02	0	0	—	5.7	25	79	21	0
DAMIETTA	360	2	7	02	0	0	—	5.9	26	70	20	0
PORT SA'ID	40	13	14	02	0	0	—	5.2	26	74	21	0
EL 'ARISH												
DAMANHUR	230	5	15	02	0	0	—	5.5	27	70	21	0
MANSURA	20	5		00	1	0	—	5.9	27	70	21	0
TANTA	00	0	35	02	0	0	—	5.5	28	58	19	0
ZAGAZIG	320	1	35	02	0	0	—	5.3	29	70	23	0
ISMA'ILIA	20	5	35	02	0	0	—	5.1	28	58	19	0
FAROUK (Airport)	20	6	13	00	0	0	—	4.6	31	71	12	0
ALMAZA	40	7	18	00	0	0	—	5.2	31	43	17	0
EZBEKIYA	00	0	0	12	0	0	—	4.4	30	40	15	0
GIZA	00	0	0	12	0	0	—	4.6	31	43	17	0
HELWAN												
FAIYUM	00	0	35	02	0	0	—	5.3	31	29	11	0
MINYA	00	0	8	00	0	0	—	5.2	30	38	14	0
ASYUT MANQABAD	220	2	18	00	0	0	—	5.0	34	19	7	0
NAG' HAMMADI	00	0	15	00	0	0	—	5.6			19	0
QENA	00	0	7	00	0	0	—	5.0	32	28	11	0
LUXOR												
ASWAN	00	0	15	00	0	0	—	4.0	37	18	9	0
SIWA	300	4	8	03	0	5	Sc	7.0	33	26	11	0
BAHARIYA												
FARAFRA	320	4	15	02	2	0	—	5.4	31	38	15	0
DAKHLA	340	9	35	00	0	0	—	5.6	34	18	6	0
KHARGA	00	0	35	00	0	0	—	4.0	36	25	13	0
SUEZ	360	8	15	01	0	0	—	5.5	31	66	24	0
TOR	360	5	35	02	0	0	—	4.8	34	41	19	0
HURGHADA	260	6	18	02	0	0	—	4.6	28	62	20	0
QUSEIR	120	5	15	02	0	0	—	4.7	29	70	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 Sunday 3rd August

Station	Wind 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	120	2	15	00	0	0	—	7.5	-2.0	29	32	0	22	+1	66	22	0	Rain	
SIDI BARANI																			
MATRUH	230	3	30	02	0	0	—	7.9	-2.2	27	29		22		74	22	0	135	
EL DABA	00	0	15	00	0	0	—			27	30		20		70	21	0	214	
ALEXANDRIA	180	6	50	03	1	3	Sc	7.4	-2.2	26	30	0	22	-1	70	20	0	166	156
FOUAD (Airport)	220	5	18	03	0	4	Sc	7.1	-1.7	27	31	+1	21	-2	74	22	0	Rain	135
DAMIETTA	200	2	7	03	0	1	Cu	7.5	-1.0	27	30	-1	22	+1	79	23	0	171	106
PORT SA'ID	120	5	12	02	0	1	Sc	6.3	-1.7	28	30	-1	24	-1	66	21	0	92	
EL 'ARISH																			
DAMANHUR											33	0							101
MANSURA	360	3	35	00	0	0	—	7.1	-1.6	28	34	-1	22	+1	70	22	0	62	55
TANTA	00	0	35	02	0	0	—	6.8	-2.6	27	34	-1	18	-2	70	21	0	65	44
ZAGAZIG	00	0	35	02	0	0	—	6.2	-3.1	26	35	0	21	+1	74	21	0	30	27
ISMA'ILIA	110	2	35	02	0	0	—	6.7		30	35		22		52	19	0		
FAROUK (Airport)	300	4	12	00	0	0	—	7.5		26	34		22		70	20	0	83	
ALMAZA	00	0	15	00	0	0	—	6.8	-2.1	26	35	-1	22	0	79	22	0	71	
EZBEKIYA	20	2	12	00	1	0	—	6.7	-2.3	26	36	0	22	0	74	21	0	61	26
GIZA	20	2	12	00	1	0	—	6.8	-2.7	27	36	+1	21	+1	70	21	0	58	27
HELWAN																			29
FAIYUM	00	0	35	02	0	0	—	6.8	-2.5	29	38	+1	22	+1	59	20	0	23	8
MINYA	00	0	10	00	0	0	—	6.0	-2.7	29	39	+2	21	0	40	14	0	5	
ASYUT MANQABAD	320	1	10	00	0	0	—	6.1	-2.2	30	37	0	26	+3	31	11	0	3	
NAG' HAMMADI	00	0	15	00	0	0	—	6.4	-0.6	28	39	+1	22	+1	58	19	0	0.1	
QENA	00	0	35	00	0	0	—	6.8	-0.1	30	41	+1	21	-3	35	13	0	2	
LUXOR																			
ASWAN	00	0	50	00	0	0	—	6.8	-0.2	32	41	0	26	0	34	14	0	dr.	
SIWA	290	4	14	02	0	0	—	9.8	-1.9	26	35	-3	23	+2	62	18	0	26	8
BAHARIYA	00	0	35	02	0	0	—	7.5	-2.5	29			22	+2	40	14	0	1	7
FARAFRA	220	3	35	02	0	0	—	7.6		32	38		23		36	15	0	Rain	
DAKHLA	320	4	50	00	0	0	—	7.8	-0.8	30	39	0	24	+1	31	11	0	dr.	
KHARGA	00	0	35	00	0	0	—	6.7	-1.3	33	40	0	25	+2	24	10	0	dr.	
SUEZ	360	2	35	00	0	0	—	6.3	-1.9	29	36	0	22	-1	59	20	0	44	17
TOR	290	5	35	02	0	0	—	4.8	-1.2	30	35	+1	28	+3			0	1	13
HURGHADA	330	4	30	02	0	0	—	5.4	-0.6	29			25	0	59	20	0	Rain	
QUSEIR	360	5	15	02	0	0	—	5.5	-0.6	31	32	-2	26	-1	52	20	0	dr	4
PORT SUDAN																			
WADI HALFA	00	0	30	01	1	2	Ac	6.6		33	43		27		21	8	0		
ABU HAMAD	180	3	30	03	1	5	Ac, Ci			27	43		28		74	22	dr.		
KAREIMA	200	7	30	02	1	6	Cu, Ac	9.4		27	36		25		70	21	0		
'ATBARA	220	9	30	03	2	8	Sc, Cu	10.5		27	35		24		70	21	0		
KHARTUM	210	15	30	02	6	7	Sc, Ac	11.1		24	31		21		84	21	15		
KASSALA																			
WAD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID	210	10	30	03	2	8	Sc, Ac	11.2		25	30		24		70	19	dr.		
EL FASHER	00	0	30	03	2	7	Sc, Ac			23	30		22		79	19	3		
GENEINA																			
MALAKAL																			
WAU																			
JUBA																			

HUMIDITY

Station	Mean of day on 2nd	Diff. from normal
Alexandria	65	-9
Ezbekiya	53	-7
Giza	51	-10
Helwan		

GIZA
GRASS MAXIMUM TEMP.
ON 3rd 19.3 °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 ... 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 2nd

Height m.	Hafrah 14 Dir.	Vel.	P. Said 14 Dir.	Vel.	Minya 14 Dir.	Vel.	Asyut 14 Dir.	Vel.	Siwa 14 Dir.	Vel.	Dakhla 14 Dir.	Vel.	Minya 21 Dir.	Vel.
300	320	11	360	12	300	16	340	15	300	14	270	20	320	29
600	320	14	350	11	320	11	320	11	310	10	280	16	310	24
1000	310	13	340	8	300	9	310	10	330	10	280	7	300	17
1500	330	10	340	9	280	8	280	9	310	15	280	14	300	12
2000	320	13	330	6	290	11	280	10	320	16	300	16	290	6
3000	300	12			280	14	270	13	320	20	320	12	150	10
4000	320	10			290	15	270	19	290	16	290	15		
5000	260	15							280	11	300	10		
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 3rd

Height m.	Sidi Barani 8 Dir.	Vel.	Matruh 4 Dir.	Vel.	Fouad Airport Dir.	Vel.	Port Said 2 Dir.	Vel.	El 'Arish Dir.	Vel.	Helwan Dir.	Vel.	Minya 2 Dir.	Vel.	Asyut Manqabad Dir.	Vel.	Luxor Dir.	Vel.	Aswan Dir.	Vel.	Hurghada Dir.	Vel.	Dir.	Vel.
300	300	9	300	4			110	6					30	10										
600	340	8	270	3			200	2					330	9										
1000	340	7	320	5			220	5					340	5										
1500	290	6	340	10			250	16					320	9										
2000	360	4	340	11									270	17										
3000	30	9	320	13									260	13										
4000	340	12	320	13																				
5000			300	12																				
6000																								
7000																								
8000																								

Height m.	Siwa 8 Dir.	Vel.	Bahariya 8 Dir.	Vel.	Dakhla 8 Dir.	Vel.	Kharga Dir.	Vel.	Wadi Halfa Dir.	Vel.	Abu Hamad Dir.	Vel.	Kareima Dir.	Vel.	Khartum 5 Dir.	Vel.	Kassala Dir.	Vel.	El Obeid Dir.	Vel.	El Fasher 5 Dir.	Vel.	Dir.	Vel.
300	310	6	320	9	340	7																		
600	330	10	290	9	340	10									220	11								
1000	280	19	250	5	330	9									240	17					160	4		
1500	280	23	240	4	290	15									250	14					230	6		
2000	290	21	310	5	200	14															350	9		
3000	310	19			260	25															20	12		
4000	290	7			280	17																		
5000																								
6000																								
7000																								
8000																								

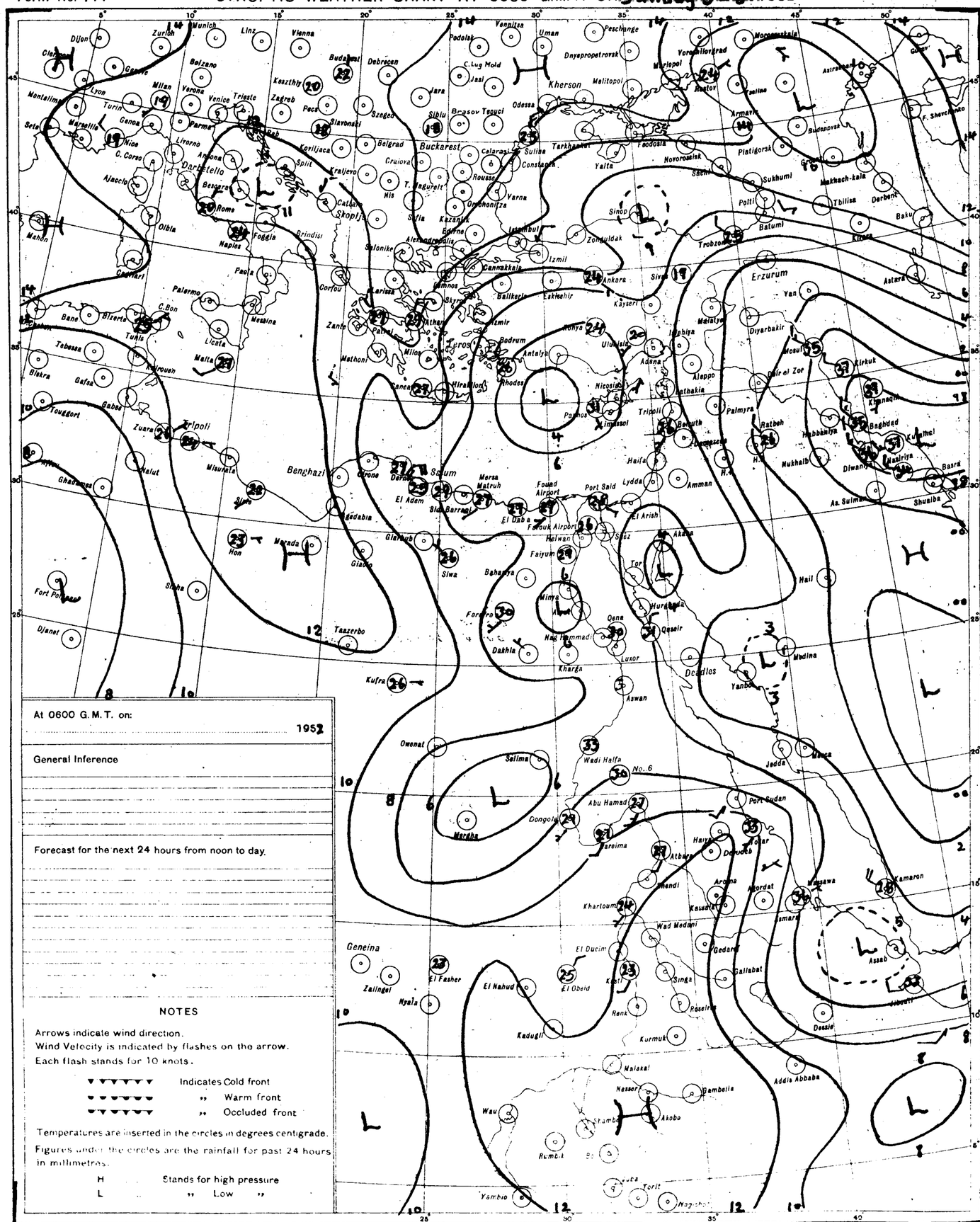
Remarks: 1. Wind Direction in degrees east of North.
2. " Velocity in Knots. (one Knot = 1.86 Kilometres or 1.15 Miles.).
3. Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4. All times are in G.M.T., two hours less than the Egyptian standard time.

Printed by the Survey of Egypt 1949 (48,557) (50,537)

Note: All times are G.M.T.

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Sunday 3-8-1952


Munich
Zurich
Dijon
Lyon
Genoa
Milan
Verona
Venice
Trieste
Zagreb
Vienna
Linz
Budapest
Debrecen
Belgrade
Buckarest
Brasov
Tsaui
Odessa
Kherson
Malitopol
Mariopol
Rostov
Yalta
Sinop
Zonguldak
Istanbul
Izmir
Ankara
Kayseri
Erzurum
Van
Tbilisa
Batumi
Baku
Derbent
Astara
Tripoli
Benghazi
Sollum
Malta
Palermo
Rome
Naples
Brindisi
Corfou
Salonike
Sofia
Cairo
Alexandria
Port Said
Lydda
Amman
Haifa
Beirut
Damascus
Palmyra
Aleppo
Adana
Mosul
Kirkuk
Baghdad
Basra
Khartoum
Port Sudan
Massawa
Kamaron
Asmara
Addis Abbaba
Geneina
Zalingei
El Fasher
El Obeid
Kadugli
Malakal
Nasser
Gambella
Wau
Akobo
Torit
Yambio
Nagichot
Aswan
Luxor
Kharga
Dakhla
Wadi Halfa
No. 6
Abu Hamad
Atbara
Dongola
Merowe
Kassala
Gedaref
Gallabat
Wad Medani
El Ducim
Kosti
Singa
Renk
Roseires
Kurmuk
Dessie
Asaab
Jedda
Mecca
Medina
Yanbo
Hail
Qena
Qeseir
Hurghada
Tor
Suez
Akaba
Mersa Matruh
El Daba
Fouad Airport
Farouk Airport
Helwan
Faiyum
Minya
Siwa
Bahariya
Farafra
Nag Hammadi
Sidi Barrani
El Adem
Tobruk
Derna
Tripoli
Zuara
Nalut
Misurata
Sirte
Hon
Murzuk
Ghadames
Tazerbo
Kufra
Djanet
Fort Polignac
Biskra
Gafsa
Tebessa
Bone
Bizerte
Tunis
Sousse
Kairouan
Gabes
Touggort
Algiers
Oran
Marseille
Nice
Ajaccio
Bastia
Cagliari
Mahon
Palma
Valencia
Madrid
Lisbon
Paris
Cherbourg
Brest
Shannon
Valentia
Lerwick
Stornoway
Aberdeen
Edinburgh
Manchester
London
Dublin
Belfast
Copenhagen
Stockholm
Oslo
Bergen
Helsinki
Leningrad
Moscow
Kiev
Odessa
Sevastopol
Rostov
Astrakhan
Tashkent
Alma Ata
Omsk
Tomsk
Irkutsk
Yakutsk
Khabarovsk
Vladivostok
Tokyo
Osaka
Hong Kong
Bangkok
Calcutta
Karachi
Bombay
Madras
Colombo
Delhi
Lahore
Peshawar
Kabul
Tehran
Baghdad
Basra
Kuwait
Bahrein
Muscat
Aden
Asmara
Massawa
Addis Abbaba
Nairobi
Mombasa
Dar es Salaam
Tanga
Zanzibar
Mahe
Seychelles
Diego Garcia
Cocos Is.
Darwin
Port Hedland
Perth
Adelaide
Melbourne
Sydney
Brisbane
Cairns
Port Moresby
Rabaul
Noumea
Suva
Apia
Honolulu
Midway
Wake
Guam
Manila
Hong Kong
Shanghai
Peking
Tientsin
Mukden
Harbin
Chita
Irkutsk
Yakutsk
Khabarovsk
Vladivostok
Tokyo
Osaka
Sapporo
Hakodate
Nagasaki
Kagoshima
Naha
Taipei
Hong Kong
Bangkok
Saigon
Singapore
Kuala Lumpur
Medan
Jakarta
Surabaya
Denpasar
Kupang
Darwin
Port Hedland
Perth
Adelaide
Melbourne
Hobart

CAIRO
Time of Sunrise 03 15 G. M. T.
" " Sunset 16 46 G. M. T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Monday 4th August 1952

At 1200 on Sunday 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	340	9	35	00	0	0	–	7.5	29	59	20
	303	SÎDI BARÂNI	340	9	35	00	0						
	306	MATRÛH	340	11	18	02	1	1	Cu	8.0	29	62	21
	309	EL DABA	340	4	35	00	0	0	–		31	49	19
		ALEXANDRIA	270	11	50	01	1	2	Cu	8.0	28	62	20
	318	FOUAD (Airport)	290	8	18	01	1	0	–	7.8	29	62	21
	330	DAMIETTA	320	5	35	03	1	2	Cu	7.5	29	70	23
	333	PORT SA'ÎD	20	10	30	02	0	1	Sc	6.8	30	70	24
	336	EL 'ARISH	360	8	30	03	0	1	Cu	5.8	31	52	20
Lower Egypt	339	DAMANHÛR	310	9	15	02	0	0	–	7.2	31	59	22
	342	MANSÛRA	40	5	35	02	1	2	Cu	7.0	33	44	19
	348	TANTA	00	0	35	01	1	1	Cu	6.0	34	41	19
	354	ZAGAZIG	320	1	50	03	1	3	Cu	6.8	33	56	23
	441	ISMA'ÎLÎA	340	2	35	03	1	5	Cu	6.2	36	25	13
Cairo Area	366	FAROUK (Airport)	290	12	18	03	1	2	Cu	7.5	34	29	13
	372	ALMÂZA	340	9	30	02	2	3	Cu	7.0	34	47	21
		EZBEKÎYA	20	4	30	01	0	3	Cu	6.4	34	36	17
		GÎZA	20	4	30	01	0	3	Cu	7.0	35	32	16
	378	HELWÂN											
Upper Egypt	381	FAIYÛM	360	4	35	03	1	3	Cu,Sc,Cs	7.4	36	29	15
	387	MINYA	00	0	12	00	0	1	Cu	6.9	38	19	11
	393	ASYÛT MANQADÂD	340	8	30	00	0	0	–	6.5	36	20	10
	399	NAG' HAMMÂDI	00	0	35	01	0	2	Ac,Cs	6.7	38	27	16
	402	QENA	220	1	50	00	0	0	–	6.2	40	19	12
	405	LUXOR	220	3	30	00	0	0	–	5.4	39	12	5
	414	ASWÂN	270	6	50	01	1	3	As	5.4	40	19	12
Oases	417	SÎWA	320	7	14	00	0	0	–	9.2	35	20	9
	420	BAHARÎYA	320	2	35	02	1	3	Ac	6.2	36	29	15
	423	FARAFRA	360	4	35	02	2	3		7.2	36	33	17
	432	DAKHLA	320	11	50	00	0	0	–	6.4	38	13	5
	435	KHARGA	340	9	35	00	0	0	–	5.1	40	17	11
Red Sea	450	SUEZ	180	3	50	03	0	3	Cu	5.8	37	22	12
	459	TÛR	360	9	35	02	1	0	–	5.4	39	40	23
	462	HURGHADA			30	03	1						28
	465	QUSEIR	360	9	15	02	0	0	–	4.8	32	70	26
	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	230	2	35	02	2	6	Ac	10.3	27	70	21
	771	EL OBEID	230	12	30	15	2	8	Sc,As,Cs	7.4	30	52	19
	760	EL FÂSHER											
	770	GENEINA											
S. Sudan	840	MALAKÂL											
	880	WÂU	200	1	30	03	2	7	Cu,Cs	8.7	31	55	21
	941	JUBA											

At 1800 on Sunday 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	5	15	00	0	0	–	9.6	26	70	20	0
SÎDI BARÂNI	340	6	18	00	0	0	–	9.8	26	89	24	0
MATRÛH	350	6	11	02	1	2	Cu	9.1	26	79	22	0
EL DABA	00	0	7	00	0	0	–		28	62	20	0
ALEXANDRIA	20	10	35	02	2	1	Sc	9.3	26	74	21	0
FOUAD (Airport)	340	5	12	03	1	5	Sc	9.2	26	79	22	0
DAMIETTA	320	2	7	01	0	1	Cu	8.4	26	84	23	0
PORT SA'ÎD												
EL 'ARISH												
DAMANHÛR	310	5	15	02	0	0	–	8.1	27	70	21	0
MANSÛRA	360	5		00	1	0	–	8.7	27	79	23	0
TANTA	00	0	35	02	2	0	–	7.9				0
ZAGAZIG	00	0	35	02	1	0	–	8.0	29	79	25	0
ISMA'ÎLÎA	360	5	35	02	0	0	–	7.6	29	59	20	0
FAROUK (Airport)	20	18	12	00	0	0	–	7.4	30	55	20	0
ALMÂZA	30	11	14	00	0	0	–	7.7	30	66	23	0
EZBEKÎYA	20	2	12	00	0	0	–	7.2	29	43	15	0
GÎZA	20	2	12	00	0	0	–	7.2	31	52	20	0
HELWÂN												
FAIYÛM	00	0				3	Cu,Sc	7.1	30	52	19	0
MINYA	00	0	8	00	1	0	–	6.2	32	36	15	0
ASYÛT MANQADÂD	40	2	14	00	0	0	–	6.7	32	26	10	0
NAG' HAMMÂDI	00	0	15	00	0	0	–	6.6	30	40	15	0
QENA	00	0				0	–	6.6	32	28	11	0
LUXOR												
ASWÂN	00	0	15	00	0	0	–	5.4	37	18	9	0
SÎWA												
BAHARÎYA	320	2	15	02	1	3	Ac	7.1	32	38	16	0
FARAFRA	360	2	15	02	2	0	–	7.9	32	38	16	0
DAKHLA	320	9	35	00	0	0	–	7.0	34	18	6	0
KHARGA	00	0	35	00	0	0	–	5.9	36	25	13	0
SUEZ	360	10	15	01	0	0	–	6.6	31	49	19	0
TÛR	140	13	35	02	0	0	–	5.2	31	59	22	0
HURGHADA			12	00	1	0	–	5.5	32	52	21	0
QUSEIR	120	2	15	02	0	0	–	5.1	29	84	26	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 4th August

Station	Wind 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	5	15	00	0	0	–	11.0	+1.5	26	30	-2	21	0	70	20	0	Rain	
SÎDI BARÂNI	290	4	18	01	1	1	Cu	11.3		26	30		21		79	22	0	115	
MATRÛH	250	2	18	03	1	4	Cu	11.3	+1.2	26	30		20		84	23	0	135	
EL DABA	20	2	15	03	2	6	Sc,Cu			28	32		23		70	22	0	244	
ALEXANDRIA	40	8	50	03	2	6	Sc	10.3	+0.7	26	30	0	24	+1	70	20	0	166	186
FOUAD (Airport)	360	3	30	01	2	4	Sc	10.5	+1.7	27	30	0	23	0	66	20	0	Rain	138
DAMIETTA	250	2	7	02	1	1	Cu	10.8	+2.1	27	31	0	22	+1	70	21	0	171	106
PORT SA'ÎD	340	4	12	01	1	5	Sc	9.8	+1.8	27			23	-2	74	22	0	92	
EL 'ARISH	00	0	30	03	1	2	Cu,Sc	9.6	+0.9	26			22		84	23	0	101	
DAMANHÛR	310	5	7	02	1	1	Cu	10.0	+0.8	27	33	0	20	0	70	21	0	87	101
MANSÛRA	340	3	35	00	0	0	–	10.3	+1.5	27	35	0	22	+1	70	21	0	62	55
TANTA	00	0		01	1	3	Cu	10.6	+1.1	26	34	-1			74	21	0	65	44
ZAGAZIG	00	0	35	02	0	0	–	10.2	+0.8	26	36	+1	21	+1	79	22	0	30	27
ISMA'ÎLÎA											37								
FAROUK (Airport)	20	5	10	03	1	4	Sc,Cu	10.0		26	35		22		74	21	0	83	
ALMÂZA	40	5	12	00	0	0	–	10.3	+1.3	26	35	-1	22	0	84	23	0	71	
EZBEKÎYA	360	4	12	00	1	0	–	9.9	+0.9	25	36	0	22	0	84	22	0	61	26
GÎZA	360	4	12	00	1	0	–	9.5	+0.6	27	35	0	22	42	70	21	0	58	27
HELWÂN																			29
FAIYÛM	330	4	35	02	0	0	–	10.0	+0.7	28	37	0	23	+2	70	22	0	23	8
MINYA	340	3	12	02	1	2	Ac	9.7	+0.9	28	38	+1	23	+2	66	21	0	5	
ASYÛT MANQADÂD	330	3	12	00	0	0	–	9.1	+0.7	28	37	-1	24	+1	52	17	0	3	
NAG' HAMMÂDI	00	0	15	00	0	0	–	9.6	+2.6	27	39	+1	21	0	52	16	0	0.1	
QENA	00	0	35	00	0	0	–	9.1	+2.2	29	41	+1	22	-2	40	14	0	2	
LUXOR																			
ASWÂN	340	2	50	01	1	3	Cu	8.4	+1.4	33	41	0	27	+1	24	10	0	dr.	
SÎWA	10	6	14	02	0	1	Ac	11.9	+0.2	27			24	+3	66	20	0	26	8
BAHARÎYA	00	0	35	02	0	0	–	9.5	-0.6	29	37	0	24	+4	59	20	0	1	7
FARAFRA	360	2	35	02	0	0	–	10.0		30	38		23		40	15	0	Rain	
DAKHLA	00	0	50	00	0	0	–	9.6	+1.0	30	39	0	24	+1	31	11	0	dr.	
KHARGA	00	0	35	00	0	0	–	8.2	+0.2	32	41	+1	24	+1	28	11	0	dr.	
SUEZ	360	5	35	00	0	0	–	11.1	+2.9	28	38	+2	22	-1	70	22	0	44	17
TÛR	310	5	35	02	0	0	–	8.2	+2.2	29			23	-2	84	26	0	1	13
HURGHADA	00	0	30	02	0	0	–	8.0	+1.9	30	36	+3	27	+2	62	22	0	Rain	
QUSEIR	360	5	15	02	0	0	–	8.2	+2.1	30	34	0	27	0	59	21	0	dr.	4
PORT SÛDÂN																			
WÂDI HALFA																			
ABU HAMAD																			
KAREIMA																			
'ATBARA																			
KHARTÛM																			
KASSALA																			
WÂD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID																			
EL FÂSHER																			
GENEINA																			
MALAKÂL																			
WÂU																			
JUBA																			

HUMIDITY

Station	Mean of day on 3rd	Diff. from normal
Alexandria	74	0
Ezbekiya	55	-5
Gîza	58	-3
Helwân		

GÎZA
GRASS MINIMUM TEMP. ON 4th 21.5 °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

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

UPPER WIND OBSERVATIONS on 3rd

Station	Matruh		P.Said		Minya		Asyut		Siwa		Fouad A.P.		S.Barani												Minya	
Time	14		14		14		14		14		14		14												20	0
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	350	14	220	2	350	9	280	9	340	19	360	13											40	15
600	330	12	350	8	240	3	340	8	280	10	350	15	300	9											350	8
1000	310	14	360	3	250	3	330	7	290	6	340	20	320	9											10	9
1500	320	13	350	7	260	4	260	11	320	7			320	10											10	6
2000	290	16	310	9	260	8	260	13	280	9			300	9											340	10
3000					280	20	240	11	360	7			360	5											340	6
4000							230	5	330	4			310	9												
5000									320	12			300	11												
6000													310	19												
7000																										
8000																										

UPPER WIND OBSERVATIONS on 4th

Station	Sîdi Barâni		Matrûh		Fouad Airport		Port Sa'îd		El 'Arîsh		Helwân		Minya		Asyût Manqadâd		Luxor		Aswân		Hurghada		
Time	8		8				2						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	320	5	340	5			270	4					350	4	330	3							
600	320	3	240	3			290	6					350	6	10	4			40	10	340	13	
1000	330	3					280	5					330	3	340	7			40	10	340	13	
1500	290	4											350	8	300	7			340	11	360	2	
2000	250	4											350	8	220	4			290	7	220	3	
3000	280	8											240	3					230	3			
4000	310	13											60	3									
5000	270	16																					
6000																							
7000																							
8000																							

Station	Siwa		Bahariya		Dakhla		Kharga		Wâdi Halfa		Abu Hamad		Kareima		Khartûm		Kassala		El Obeid		El Fâsher		Malakâl	
Time	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	360	5			90	1																		
600	10	6			80	2																		
1000	80	4			10	5																		
1500	200	6			330	7																		
2000	280	4			290	13																		
3000	300	8			260	25																		
4000	300	8			260	18																		
5000					270	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.

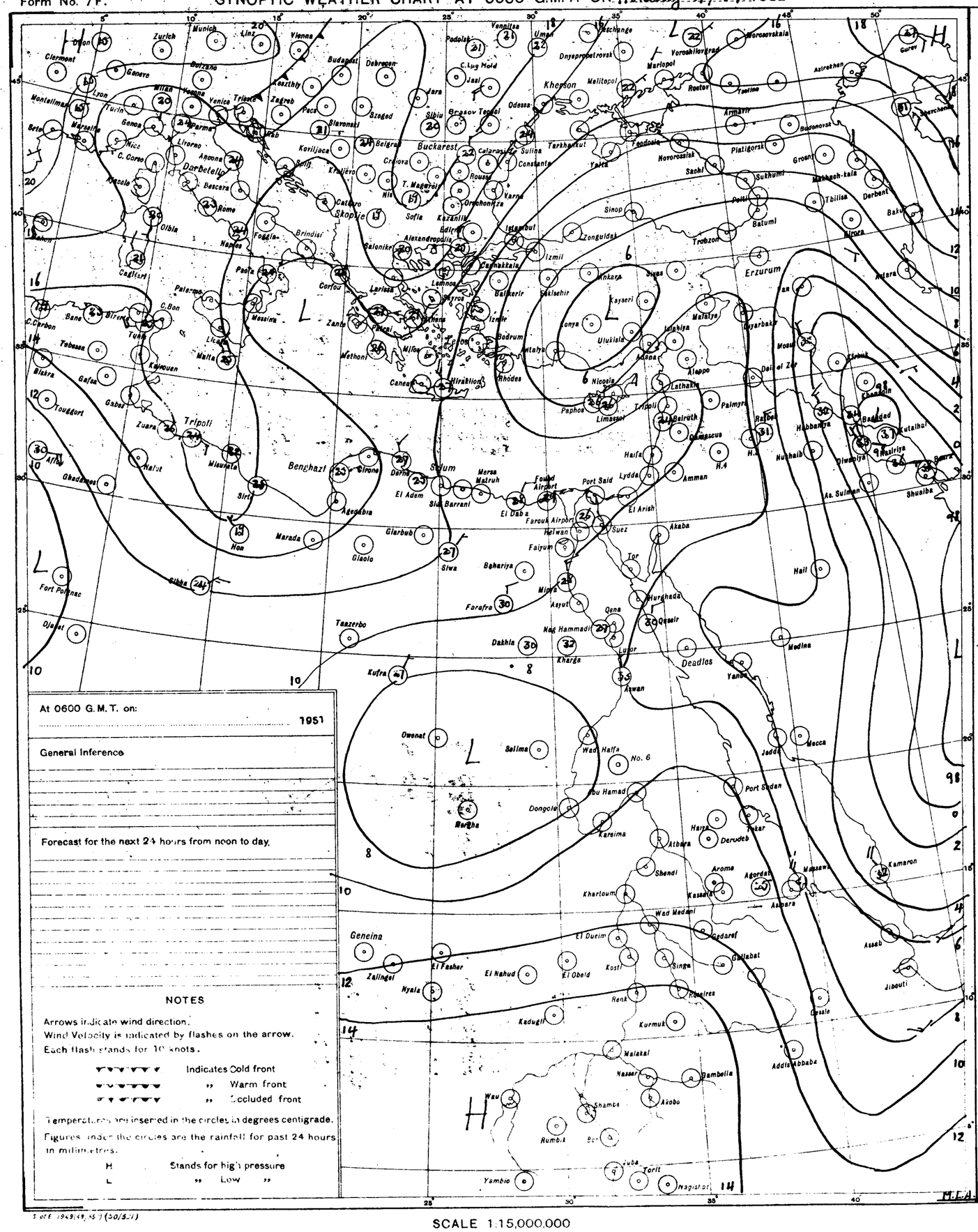
Note: All times are G.M.T.

Printed by the Survey of Egypt 1949 (49.55-1) (50,500)

Amiriyah Station 23-8-1952

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Monday 4/8/1952


Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Clermont
Geneva
Bolzano
Lyon
Milan
Verona
Venice
Trieste
Zagreb
Pecs
Szeged
Marseille
Genoa
Parma
Nice
Livorno
Ancona
C. Corso
Darbetello
Bescera
Rome
Olbia
Brindisi
Foggia
Naples
Palermo
C. Bon
Tunis
Tebessa
Biskra
Gafsa
Gabes
Zuara
Tripoli
Nalut
Misurata
Sirt
Benghazi
Tobruk
Derna
Marsa Matruh
El Adem
Sidi Barrani
Agedabia
Marada
Hon
Glarbub
Giaolo
Siwa
Baharija
Farafra
Dakhla
Kufra
Taezerbo
Fort Polignac
Djanet
Cairo
Port Said
Ismailia
Suez
Tor
Hurghada
Qena
Luxor
Aswan
Kharga
Asyut
Minya
Faiyum
Helwan
Deadlos
Wadi Halfa
No. 6
Abu Hamad
Dongola
Merowe
Kareima
Atbara
Khartoum
Wad Medani
Gedaref
Kassala
Asmara
Massawa
Port Sudan
Tokar
Derudeb
Harar
Aroma
Agordat
Shendi
Geneina
Zalingei
El Fasher
Nyala
El Nahud
El Obeid
Kosti
Singa
Renk
Kadugli
Kurmuk
Malakal
Nasser
Bambelia
Addis Ababa
Gondar
Assab
Jibouti
Kamaron
Wau
Shambe
Akobo
Rumbek
Juba
Torit
Yambio
Nagistor
Khersonson
Odessa
Sevastopol
Kherson
Melitopol
Mariupol
Rostov
Taganrog
Astrakhan
Gurev
Tbilisi
Batumi
Trabzon
Sinop
Zonguldak
Istanbul
Izmit
Ankara
Kayseri
Konya
Adana
Aleppo
Latakia
Tripoli
Beirut
Damascus
Haifa
Amman
Jerusalem
Baghdad
Basra
Mosul
Erzurum
Tiflis
Baku
Derbent
Krasnovodsk
Aral Sea
Tashkent
Samarkand
Bukhara
Khiva
Tashkent
Alma Ata
Semipalatinsk
Omsk
Tomsk
Irkutsk
Yakutsk
Vladivostok
Khabarovsk
Petropavlovsk
Novosibirsk
Krasnoyarsk
Tiksi
Dikson
Murmansk
Archangel
Moscow
Kiev
Odessa
Bucharest
Sofia
Belgrade
Athens
Rhodes
Crete
Malta
Cairo
Khartoum
Addis Ababa
Nairobi
Mombasa
Dar es Salaam
Lusaka
Salisbury
Bulawayo
Pretoria
Johannesburg
Durban
Cape Town
Windhoek
Luanda
Leopoldville
Stanleyville
Elisabethville
Tananarive
Port Louis
Mauritius
Seychelles
Madagascar
Mombasa
Nairobi
Addis Ababa
Asmara
Massawa
Port Sudan
Khartoum
Cairo
Alexandria
Tripoli
Algiers
Tunis
Rabat
Casablanca
Dakar
Freetown
Monrovia
Accra
Lagos
Kano
Fort Lamy
Bangui
Stanleyville
Elisabethville
Lusaka
Salisbury
Bulawayo
Pretoria
Durban
Cape Town
Windhoek
Luanda
Leopold

CAIRO
Time of Sunrise 03 16 G.M.T.
" " Sunset 16 45 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Tuesday 5th August 1952

At 1200 on Monday 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	SALÛM	20	13	35	00	1	1	Cu	11.0	29	59	20
	303	SÎDI BARÂNI	330	14	30	00	0	0	–	11.0	28	70	22
	306	MATRÛH	350	12	30	02	1	1		11.3	29	62	21
	309	EL DABA	340	3	35	00	0	0	–		28	62	20
		ALEXANDRIA	360	15	50	02	2	6	Sc	10.7	28	70	22
	318	FOUAD (Airport)	320	10	18	01	1	1	Sc	10.6	30	62	22
	330	DAMIETTA	40	2	35	00	0	0	–	11.1	30	66	23
	333	PORT SA'ÎD	10	6	30	02	0	1	Sc	9.5	30	62	22
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	310	5	15	02	0	0	–	9.9	32	56	22
	342	MANSURA	360	5	35	02	1	2	Cu	10.2	33	44	19
	348	TANTA	00	0	35	02	0	0	–	10.6	34	41	19
	354	ZAGAZIG	220	1	50	02	0	0	–	10.3	33	50	21
	441	ISMA'ILIA	290	2	35	03	1	4	Ac	9.6	35	32	16
Cairo Area	366	FAROUK (Airport)	00	0	30	00	0	0	–	10.3?	34	34	16
	372	ALMAZA	40	5	30	02	1	1	Sc	9.8	34	30	14
		EZBEKIYA	30	3	30	00	0	0	–	9.4?	34	32	15
		GÎZA	30	3	30	00	0	0	–	9.8	34	32	15
	378	HELWÂN											
Upper Egypt	381	FAIYÛM	260	6	35	03	1	3	Cu, Sc	8.7	36	25	13
	387	MINYA	360	3	12	03	1	3	Cu	8.4	38	24	14
	393	ASYÛT MANQABÂD	330	6	30	00	0	0	–	8.0	37	17	8
	399	NAG' HAMMÂDI	00	0	35	00	0	0	–	8.2	38	27	16
	402	QENA	200	1	50	00	0	0	–	7.2	41	14	8
	405	LUXOR											
	414	ASWAN	270	2	50	01	1	3	Ci	6.0	41	17	11
Oases	417	SÎWA	310	4	14	03	0	1	Cu	11.8	35	30	15
	420	BAHARÎYA											
	423	FARAFRA	210	2	05	02	0	0	–	9.8	38	31	18
	432	DAKHLA	340	11	50	00	0	0	–	7.9	39	14	7
	435	KHARGA	00	0	35	00	0	0	–	7.1	39	17	10
Red Sea	450	SUEZ	360	7	50	03	0	2	Cu	9.5	35	32	16
	459	TÛR	310	13	50	02	0	1	Ac	6.8	36	25	13
	462	HURGHADA	30	3	30	02	0	0	–	6.6	31	66	24
	465	QUSEIR	20	9	15	02	0	0	–	6.7	31	79	27
	641	PORT SUDÂN											
North Sudan	600	WÂDI HALFA	310	5	30	03	1	5	Cu	5.4	40	23	15
	640	ABU HAMAD	180	4	30	03	1	5	Cu		38	29	17
	660	KAREIMA	200	7	30	03	1	3	Cu	6.3	36	37	19
	680	'ATBARA	160	8	30	02	2	5	Cu, Ac	6.2	37	24	13
	721	KHARTUM	190	13	30	03	2	5	Sc, Ci	7.1	32	46	19
	730	KASSALA											
Central Sudan	751	WÂD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID											
	760	EL FÂSHER											
	770	GENEINA											
S. Sudan	840	MALAKÂL	210	6	30			6	Cu	8.5			19
	880	WÂU											
	941	JUBA											

At 1800 on Monday 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
SALÛM	320	5	15	00	0	0	–	10.8	26	70	20	0
SÎDI BARÂNI	350	5	18	00	0	0	–	11.3	26	74	21	0
MATRÛH												
EL DABA	340	3	15	00	0	0	–		26	74	21	0
ALEXANDRIA	360	12	35	03	2	6	Cu	11.6	25	84	22	0
FOUAD (Airport)	340	3	12	02	0	0	–	10.9	25	84	22	0
DAMIETTA	320	5	7	02	0	0	–	9.9	26	74	21	0
PORT SA'ÎD	340	10	15	02	0	0	–	9.8	26	79	22	0
EL 'ARISH												
DAMANHUR	310	5	15	02	0	0	–	10.4	27	70	21	0
MANSURA	360	6		00	1	0	–	10.8	27	70	21	0
TANTA	00	0	35	02	0	0	–	10.6	28	62	20	0
ZAGAZIG	00	0	35	02	0	0	–	10.0	29	70	23	0
ISMA'ILIA	360	5	35	02	0	0	–	9.6	29	66	22	0
FAROUK (Airport)	20	12	12	00	0	0	–	10.0	31	41	16	0
ALMAZA	30	13	12	00	0	0	–	9.9	31	46	18	0
EZBEKIYA	360	4	12	00	0	0	–	10.2	28	55	18	0
GÎZA	360	4	12	00	0	0	–	9.8	29	52	18	0
HELWÂN												
FAIYÛM	00	0	35	01	0	0	–	9.3	32	38	16	0
MINYA	00	0	8	02	1	2	Cu	8.5	29	43	15	0
ASYÛT MANQABÂD	330	2	14	00	0	0	–	7.9	31	36	14	0
NAG' HAMMÂDI	00	0	15	00	0	0	–	7.4	30	46	17	0
QENA	00	0	7	00	0	0	–	6.7	33	24	10	0
LUXOR												
ASWAN	00	0	15	00	0	0	–	6.4	38	16	8	0
SÎWA	00	0	10	01	0	0	–	10.8	32	21	7	0
BAHARÎYA												
FARAFRA	360	3	15	02	0	0	–	9.6	32	38	16	0
DAKHLA	360	8	25	00	0	0	–	6.8	35	15	5	0
KHARGA	00	0	35	00	0	0	–	7.4	36	20	10	0
SUEZ	360	9?	15	01	0	0	–	8.7	31	52	20	0
TÛR	310	9?	35	02	0	0	–	7.1	35	42	20	0
HURGHADA	00	0	12	02	0	0	–	6.6	30	59	21	0
QUSEIR	70	2	15	02	0	0	–	6.2	30	84	27	0
PORT SUDÂN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FÂSHER												
GENEINA												
MALAKÂL												
WÂU												
JUBA												

At 0600 on Tuesday 5th August

Station	Wind 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	1	Cu	12.9	+3.4	26	30	-2	21	0	70	20	0	Rain	
SÎDI BARÂNI	260	4	18	02	1	2	Cu	12.0		26	29		21		74	21	0	115	
MATRÛH	230	5	18	01	1	2	Cu	12.9	+2.8	26			20		70	20	0	135	
EL DABA	00	0	15	02	1	4	Cu			26	29		22		70	20	0	214	
ALEXANDRIA	310	12	50	03	2	6	Sc	12.0	+2.3	26	30	0	24	+1	70	20	0	166	186
FOUAD (Airport)	00	0	18	02	1	4	Sc	11.7	+2.8	27	30	0	20	-3	70	21	0	Rain	138
DAMIETTA	40	2	7	03	1	4	Cu	11.6	+3.0	28	31	0	23	+2	70	22	0	171	106
PORT SA'ÎD	60	1	12	03	0	1	Sc	10.9	+2.8	28	31	0	23	-2	66	21	0	92	
EL 'ARISH																			
DAMANHUR	40	5	7	02	1	2	Cu	11.6	+2.3	25	33	0	21	+1	84	22	0	87	101
MANSURA	340	5	35	00	0	0	–	11.9	+3.1	27	35	0	21	0	79	23	0	62	55
TANTA	00	0	35	01	1	3	Cu	11.6	+2.1	26	34	-1			74	21	0	65	44
ZAGAZIG	00	0	35	02	0	0	–	11.8	+2.4	25	35	0	21	+1	84	22	0	30	27
ISMA'ILIA	110	2	35	02	0	0	–	11.4		29	36		22		66	22	0		
FAROUK (Airport)	70	6	14	00	0	0	–	11.0		27	36		22		70	21	0	83	
ALMAZA	90	6	18	00	0	0	–	11.0	+2.0	27	35	-1	22	0	74	22	0	71	
EZBEKIYA	00	0	12	00	0	0	–	10.9	+1.8	27	35	-1	22	0	70	21	0	61	26
GÎZA	00	0	12	00	0	0	–	10.6	+1.6	27	35	0	21	+1	70	21	0	58	27
HELWÂN																			29
FAIYÛM	00	0	35	02	0	0	–	11.0	+1.6	28	37	+1	23	+2	58	19	0	23	8
MINYA	350	2	10	00	0	0	–	11.0	+2.2	28	38	+1	22	+1	62	20	0	5	
ASYÛT MANQABÂD	340	2	11	00	0	3	Cs	10.7	+2.3	29	38	0	27	+4	43	15	0	3	
NAG' HAMMÂDI											39	+1							
QENA	270	1	35	00	0	0	–	9.8	+2.5	30	42	+2	25	+1	40	15	0	2	
LUXOR																			
ASWAN	340	4	50	00	0	0	–	9.0	+2.0	34	42	+1	28	+2	32	15	0	dr.	
SÎWA	360	4	14	00	0	0	–	13.6	+1.9	25	37	-1	23	+2	70	19	0	26	8
BAHARÎYA																			7
FARAFRA	40	1	15	02	2	1	Sc	10.7		29	39		23		52	18	0	Rain	
DAKHLA	270	4	50	00	0	0	–	9.4	+0.8	30	40	+1	24	+1	31	11	0	dr.	
KHARGA	00	0	35	00	0	0	–	9.0	+0.9	34	41	+1	29	+6	29	13	0	dr.	
SUEZ	360	2	35	00	0	0	–	9.6	+1.4	29	36	0	23	0	52	18	0	44	17
TÛR	290	3	35	02	0	0	–	8.6	+2.5	29			28	+3	70	23	0	1	13
HURGHADA	330	20	30	02	0	0	–	8.6	+2.5	31	34	+1	27	+2	59	22	0	Rain	
QUSEIR	340	9	15	02	0	0	–	8.8	+2.6	31	33	-1	28	+1	66	24	0	dr.	4
PORT SUDÂN	90	5	30	02	0	0	–	7.5		35	42		30		47	22	0.		
WÂDI HALFA	160	10	10	05	0			8.1		34	42		30		41	19	dr.		
ABU HAMAD																			
KAREIMA	180	6	30	01	9	1	Ac	9.9		29	37		25		70	23	2		
'ATBARA	210	3	30	01	9	1	Ac	9.4		31	37		27		49	19	10		
KHARTUM	180	7	30	01	1	2	Ac, Ci	10.3		27	34		25		70	21	0		
KASSALA																			
WÂD MEDANI	230	5	35	01	1	3	Ac	10.4		26	34		22				0		
RENK	190	5	35	02	2	8	Ac			25	34		21		79	21	0		
ROSEIRES	310	2	15	02	2	8	Ac	11.5		24	33		22		84	21	0		
EL OBEID	200	7	30	02	2	4	Sc, Ac, Ci	11.2		24	33		21		84	21	3		
EL FÂSHER	160	5	30	03	2	8	Sc, Ac, Cs	9.8		24	33		24		74	19	0		
GENEINA																			
MALAKÂL	90	5	35	01	2	3	Ac	11.7		22	30		19		89	20			
WÂU																			
JUBA	230	3		01	6	7	Sc, Ac, Cs	12.9		23	31		20		89	21	0.4		

HUMIDITY

Mean of day

Station	on 4th	Diff. from normal
Alexandria	73	-1
Ezbekiya	62	+2
Giza	58	-3
Helwan		

GÎZA
GRASS MINIMUM TEMP.
ON 5th 19.2 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	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					

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.	Matruh 14 Dir.	Vel.	P. Said 14 Dir.	Vel.			Asyut 14 Dir.	Vel.	Siwa 14 Dir.	Vel.	Dakhla 14 Dir.	Vel.	Hurghada Dir.	Vel.	Minya Dir.	Vel.									Minya 20 Dir.	Vel.
300	10	8	10	5			310	16	270	7	330	8			10	11									330	4
600	310	7	310	8			310	16	270	6	360	9	30	3	10	25									340	6
1000	320	6	310	8			320	13	300	8	330	9	20	3	20	19									330	6
1500	230	10	300	8			340	7	320	3	280	7			360	11									10	4
2000	240	14	280	13			10	7	320	6	290	10			360	15									30	3
3000	260	8					10	6	330	8	300	10			330	8										
4000	260	12							310	6																
5000	260	11							280	14																
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 5th

Height m.	Sîdi Barâni 8 Dir.	Vel.	Matrûh 4 Dir.	Vel.	Fouad Airport Dir.	Vel.	Port Sa'îd 2 Dir.	Vel.	El 'Arîsh 6 Dir.	Vel.	Helwan Dir.	Vel.	Minya 2 Dir.	Vel.	Asyut Manqabâd 8 Dir.	Vel.	Luxor Dir.	Vel.	Aswân 8 Dir.	Vel.	Hurghada 8 Dir.	Vel.	Almaza 9 Dir.	Vel.
300	320	5	270	2			60	3	190	3			350	4	40	7			350	8	350	14	50	13
600	330	10	300	4			330	3	180	1			340	10	10	9			340	11	330	15	30	14
1000	320	5	340	6			330	6	360	8			330	11	360	21			340	9	330	13	30	13
1500	310	8	280	11					330	18			330	13	330	16			360	9	300	20	50	11
2000	300	7											320	12	310	14			360	6				
3000	300	13													300	19			260	13				
4000	320	11																						
5000																								
6000																								
7000																								
8000																								

Height m.	Siwa 8 Dir.	Vel.	Bahariya 8 Dir.	Vel.	Dakhla 8 Dir.	Vel.	Kharga Dir.	Vel.	Wâdi Halfa 3 Dir.	Vel.	Abu Hamad Dir.	Vel.	Kareima Dir.	Vel.	Khartûm 4 Dir.	Vel.	Kassala Dir.	Vel.	El Obeid 4 Dir.	Vel.	El Fâsher 5 Dir.	Vel.	Malakâl Dir.	Vel.
300	360	5	250	3	90	4			170	9														
600	20	4	240	5	110	10			160	7					200	6								
1000	330	10	320	4	100	12			240	6					200	11			200	19	150	17		
1500	310	11	330	14	40	9			310	4					160	9			220	21				
2000	310	10	330	13	350	11									160	8								
3000	330	17			270	20			110	11					130	12			170	8				
4000	300	10			330	7									130	16								
5000	280	10							220	14					140	15								
6000															110	11								
7000															90	13								
8000															50	9								

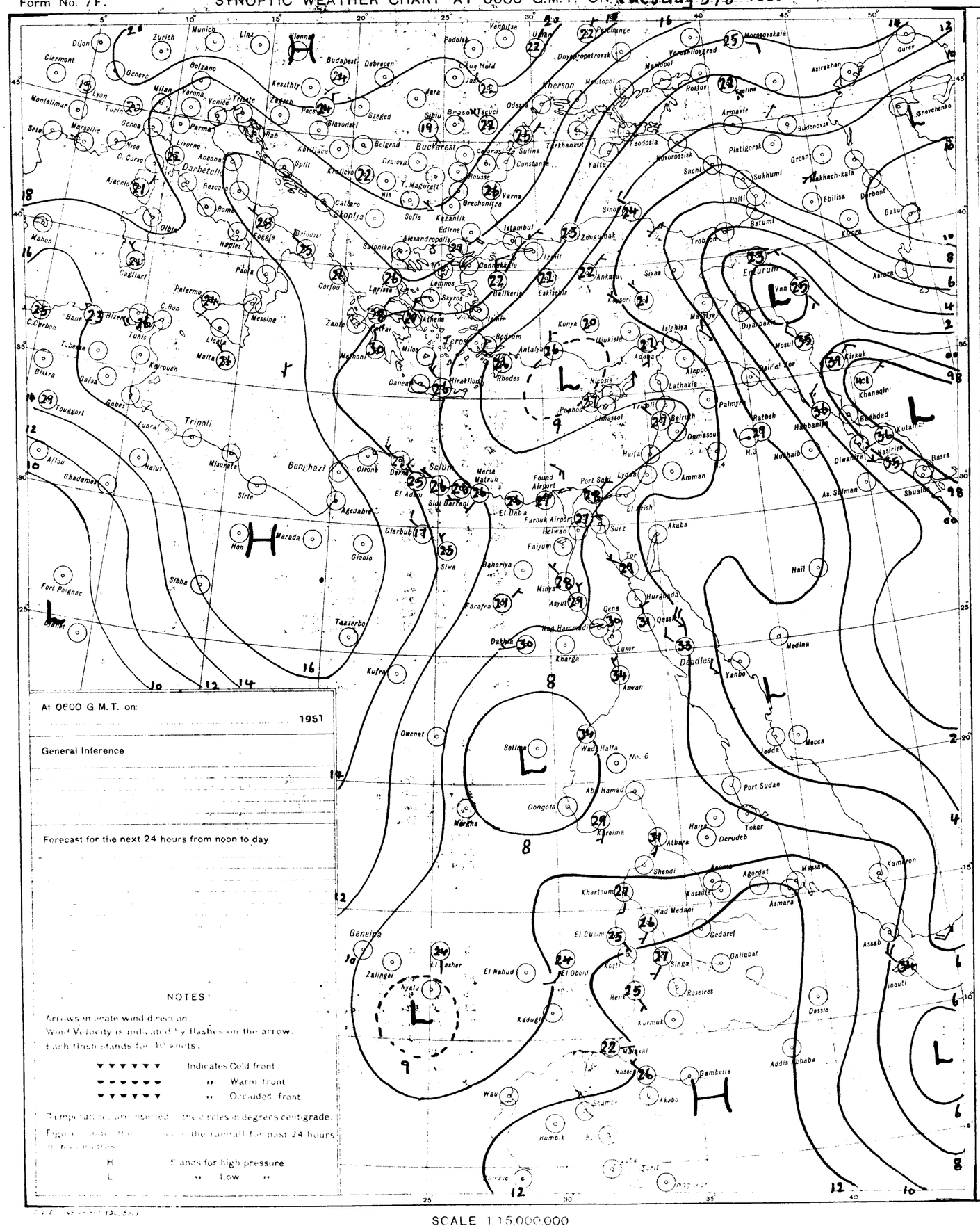
Remarks: 1. Wind Direction in degrees east of North.
2. ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.)
3. Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4. All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times are G.M.T.

Printed by the Survey of Egypt 1949 (49 55) (52) 337

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Tuesday 5/8 1952


Dijon
Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Podolsk
Venitsa
Ufa
Perchunge
Dnyepropetrovsk
Voroshilovgrad
Mariupol
Rostov
Kerlina
Asirakhan
Gurev
Shevchenko
Clermont
Geneva
Bolzano
Milan
Verona
Venice
Trieste
Keszthly
Zagreb
Pecs
Szeged
Jara
Sibiu
Brasov
Iasi
Odessa
Kherson
Montelimar
Lyon
Turin
Genoa
Parma
Rab
Slavonski
Belgrad
Buckarest
Caporasi
Sulina
Tarkhankut
Armavir
Sudenovsk
Sete
Marseille
Nice
C. Corso
Livorno
Ancona
Darbetello
Korčula
Split
Krahero
Craiova
Constanta
Feodosia
Novorossisk
Sachi
Sukhumi
Grozny
Makhach-kala
Piatigorsk
Ajaccio
Fescara
Roma
Cattaro
Skoplje
Nis
T. Magurele
Brechonitza
Varna
Yalta
Sinop
Tbilisa
Derbent
Baku
Olbia
Mahon
Brindisi
Naples
Foggia
Sofia
Kazanlik
Istambul
Zonguldak
Batumi
Kirova
Astara
Cagliari
Paola
Salonike
Alexandropolis
Edirne
Trebizon
Palermo
Messina
Corfou
Larissa
Lemnos
Skyros
Balikesir
Eskisehir
Ankara
Siyas
Erzurum
Van
Diyarbakir
C. Carbon
Bona
Tunis
Licata
Malta
Zante
Athens
Milos
Mykonos
Kayseri
Konya
Ilgukisla
Antalya
Adana
Isphiya
Mosul
Kirkuk
Khanaqin
Baghdad
Kutaiba
Basra
Shuaiba
Tlemcen
Bizkra
Kairouen
Gafsa
Gabes
Tougort
Luqrat
Tripoli
Kalut
Aflou
Ghadames
Misurata
Sirte
Benghazi
Cirene
Derna
Candia
Hiraklion
Rhodes
Nicosia
Paphos
Limassol
Latakia
Aleppo
Palmyra
Tripoli
Beirut
Damascus
Ratbeh
Haifa
Lydda
Amman
Nuhaib
Hadbaniya
Diwaniya
Nasiriye
Az. Salman
Port Said
Fouad Airport
Mersa Matruh
Sidi Barrani
El Adem
El Dab'a
Farouk Airport
Helwan
Suez
Tor
Akaba
Hail
Marada
Hon
Giaolo
Glarbub
Siwa
Bahariya
Faiyum
Minya
Asyut
Farafra
Qena
Hurghada
Qeseir
Luxor
Kharga
Dakhla
Dongola
Aswan
Medina
Yanbo
Jedda
Mecca
Port Sudan
Tokar
Derudeb
Haiya
Atbara
Khartoum
Kassala
Asmara
Massaua
Agordat
Shendi
Wad Medani
Gedaref
Galiabat
Singa
Kosti
Kurmuk
Gambela
Addis Ababa
Dessie
Asaab
Jibouti
Kamaron
Fort Polignac
Sibha
Taazerbo
Kufra
Owenat
Selima
Wadi Halfa
No. 6
Abu Hamad
Merowe
Kareima
Geneina
Zalingei
Nyala
El Nahud
El Obeid
Kadugli
Wau
Akobo
Nasser
Bor
Humbek
Kumbe
Tanit
Ingessant
Fort Lamy
Bilma
Gao
Tessalit
Ouargla
Biskra
Touggort
Algiers
Oran
Tunis
Malta
Cairo
Alexandria
Port Said
Jerusalem
Beirut
Damascus
Baghdad
Basra
Tehran
Tabriz
Mashhad
Kabul
Peshawar
Lahore
Karachi
Quetta
Jacobabad
Multan
Delhi
Jodhpur
Ahmedabad
Bombay
Poona
Hyderabad
Madras
Colombo
Trivandrum
Calcutta
Dacca
Rangoon
Akyab
Mandalay
Lashio
Bangkok
Chiangmai
Saigon
Hanoi
Kunming
Lanchow
Sian
Hankow
Canton
Hongkong
Shanghai
Nanking
Tientsin
Peking
Mukden
Harbin
Hailar
Urga
Irkutsk
Yakutsk
Omsk
Tashkent
Alma Ata
Semipalatinsk
Tomsk
Novosibirsk
Krasnoyarsk
Chita
Vladivostok
Khabarovsk
Petropavlovsk
Sakhalin
Tokyo
Osaka
Fukuoka
Sapporo
Hakodate
Nagasaki
Okinawa
Taipeh
Manila
Cebu
Davao
Zamboanga
Iloilo
Kuala Lumpur
Singapore
Medan
Bangkinang
Pontianak
Bandjermasin
Makassar
Ambon
Kupang
Port Darwin
Cooktown
Cairns
Townsville
Mackay
Rockhampton
Brisbane
Longreach
Cloncurry
Alice Springs
Port Hedland
Broome
Wyndham
Darwin
Perth
Kalgoorlie
Adelaide
Melbourne
Sydney
Hobart
Wellington
Christchurch
Dunedin
Invercargill
Auckland
Suva
Apia
Honolulu
Hilo
Kodiak
Anchorage
Fairbanks
Nome
Point Barrow
Bethel
Cordova
Juneau
Ketchikan
Sitka
Yakutat
Seattle
Portland
San Francisco
Los Angeles
San Diego
Phoenix
Tucson
Albuquerque
Denver
Cheyenne
Salt Lake City
Boise
Spokane
Pocatello
Helena
Billings
Great Falls
Miles City
Glasgow
Williston
Bismarck
Minot
Fargo
Grand Forks
Duluth
Minneapolis
Sioux City
Omaha
North Platte
Lincoln
Kansas City
Topeka
Wichita
Dodge City
Amarillo
Lubbock
El Paso
Abilene
Oklahoma City
Tulsa
Fort Worth
Dallas
Shreveport
Little Rock
Memphis
Nashville
Knoxville
Chattanooga
Atlanta
Birmingham
Mobile
New Orleans
Jacksonville
Tallahassee
Miami
Key West
Charleston
Savannah
Columbia
Wilmington
Raleigh
Norfolk
Washington
Baltimore
Philadelphia
Atlantic City
New York
Boston
Portland
Eastport
Bangor
Caribou
Chicago
Milwaukee
Green Bay
Marquette
Sault Ste. Marie
Detroit
Cleveland
Toledo
Columbus
Dayton
Indianapolis
Cincinnati
Louisville
Lexington
Pittsburgh
Buffalo
Rochester
Syracuse
Albany
Montreal
Quebec
Ottawa
Toronto
Winnipeg
Regina
Saskatoon
Edmonton
Calgary
Vancouver
Victoria
Prince Rupert
Dawson
Whitehorse
Fort Nelson
Fort Simpson
Yellowknife
Churchill
Fort Chipewyan
Fort Smith
Fort Nelson
Fort Simpson
Fort Chipewyan
Fort Smith
Yellowknife
Churchill

CAIRO
Time of Sunrise 03 17 G.M.T.
" " Sunset 16 44 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Wednesday 6th August 1952

At 1200 on Tuesday 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	SALÛM	30	9	35	00	0	0	—	11.6	29	59	20
	303	SÎDI BARÂNI	340	11	30	00	0	0	—	11.4	28	70	22
	306	MATRÛH	340	12	18	02	1	2	Sc, Cu	12.0	28	62	20
	309	EL DABA											
		ALEXANDRIA	310	17	50	00	0	0	—	11.6	28	62	20
	318	FOUAD (Airport)	340	9	30	01	0	0	—	11.2	29	66	22
	330	DAMIETTA	340	5	15	03	1	7	Cu	10.3	28	79	24
	333	PORT SA'ID	20	12	30	01	0	1	Cu	10.3	30	66	23
	336	EL 'ARISH											
LOWER EGYPT	339	DAMANHUR	40	5	15	02	0	0	—	11.4	32	59	23
	342	MANSURA	360	5	35	02	1	0	—	10.6	34	47	21
	348	TANTA	00	0	35	01	1	3	Cu	10.3	33	38	17
	354	ZAGAZIG	00	0	50	02	0	0	—	10.7	34	50	22
	441	ISMA'ILIA	340	2	35	03	1	6	Cu	9.6	35	29	14
CAIRO AREA	366	FAROUK (Airport)	20	7	30	03	0	1	Cu	9.8	35	19	8
	372	ALMAZA	340	5	18	03	0	3	Sc	10.1	34	34	16
		EZBEKIYA	40	5	18	03	0	2	Cu	10.0	34	32	15
		GIZA	40	5	30	01	0	2	Cu	9.5	35	29	14
	378	HELWÂN											
UPPER EGYPT	381	FAIYÛM	00	0	35	03	0	1	Cu, Sc	10.2	37	27	15
	387	MINYA	20	4	10	00	0	0	—	9.0	38	19	11
	393	ASYUT MANQABAO	310	10	30	01	0	1	Ci	8.7	38	14	6
	399	NAG' HAMMADI	00	0	35	00	0	0	—	8.7	38	24	14
	402	QENA	240	1	50	00	0	0	—	7.5	41	17	11
	405	LUXOR											
	414	ASWÂN	360	7	50	01	1	3	Ci	6.7	40	19	12
OASES	417	SÎWA	300	7	14	00	0	0	—	13.4	36	17	7
	420	BAHARÎYA	320	8	35	02	0	0	—	8.6	36	33	17
	423	FARAFRA	00	0	35	02	2	1	Sc	10.7	38	16	8
	432	DAKHLA	320	11	50	00	0	0	—	8.3	39	11	3
	435	KHARGA	40	9	35	00	0	0	—	7.4	40	15	9
RED SEA	450	SUEZ	360	3	50	03	0	0	—	9.0	36	33	17
	459	TÛR	310	19	50	01	1	1	Ci	8.7	34	56	24
	462	HURGHADA											
	465	QUSEIR	90	5	15	02	0	0	—	7.1	32	70	26
	641	PORT SUDÂN											
NORTH SUDAN	600	WÂDI HALFA	340	7	30	02	0	1	Cu	5.9	40	21	14
	640	ABU HAMAD	180	2	30	01	1	5	Cb, Ac		39	26	16
	660	KAREIMA	220	7	30	03	1	5	Cu	6.0	38	33	19
	680	'ATBARA	200	5	30	03	1	3	Cu	5.4	38	25	15
	721	KHARTUM	110	4	30	03	0	3	Cu	7.3	34	32	15
	730	KASSALA	140	2	30	17	2	7	Cb, Ac	7.0	32	52	21
CENTRAL SUDAN	751	WÂD MEDANI											
	801	RENK	180	10	35	02	2	7			34	36	17
	802	ROSEIRES	300	2	15	02	2	8	Sc	8.7			15
	771	EL OBEID	200	4	30	03	2	6	Cb	6.2	31	49	19
	760	EL FASHER	170	7	30	02	2	8	Cu, Ac, Ci		31	49	19
	770	GENEINA	240	7	30	03	2	7	Cb		29	59	20
S. SUDAN	840	MALAKÂL	180	15	30	14	2	7	Cb, Ac	7.4	33	41	18
	880	WAU	230	1	30	02	6	7	Ac	10.3	24	74	19
	941	JUBA	90	7	50	03	2	5	Cb, Ci	7.9	32	49	20

At 1800 on Tuesday 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
SALÛM	340	9	15	00	0	0	—	11.2	26	70	20	0
SÎDI BARÂNI	340	5	18	03	0	1	Sc	10.4	26	84	23	0
MATRÛH	360	4	14	00	0	0	—	11.2	25	70	19	0
EL DABA	00	0		00	0	0	—		26	70	20	0
ALEXANDRIA	360	10	35	01	1	2	Cu	11.1	25	74	20	0
FOUAD (Airport)	00	0	14	02	0	1	Sc	10.6	25	74	20	0
DAMIETTA	340	2	7	01	1	0	—	9.8	26	84	23	0
PORT SA'ID	10	8	14	01	0	0	—	9.9	26	79	22	0
DAMANHUR	40	5	15	02	0	0	—	10.4	27	74	22	0
MANSURA	40	5		01	0	0	—	10.8	27	70	21	0
TANTA	00	0	35	01	1	0	—	10.3	27	62	19	0
ZAGAZIG	00	0	35	02	0	0	—	9.8	28	62	20	0
ISMA'ILIA	20	5	35	01	1	2	Ac	9.8	28	62	20	0
FAROUK (Airport)	20	14	12	00	0	0	—	10.4	29	62	21	0
ALMAZA	40	12	12	00	0	0	—	10.0	30	66	23	0
EZBEKIYA	00	0	12	00	0	0	—	9.8	29	66	22	0
GIZA	00	0	12	00	0	0	—	10.0	30	59	21	0
FAIYÛM	00	0	35	01	0	0	—	9.5	32	38	16	0
MINYA	00	0	8	00	0	0	—	8.3	30	40	15	0
ASYUT MANQABAO	320	3	18	00	0	0	—	7.7	32	29	12	0
NAG' HAMMADI	00	0	15	00	0	0	—	7.1	29	59	20	0
QENA	340	1	7	00	0	0	—	6.4	36	17	7	0
LUXOR	320	6	12	00	0	0	—	6.0	35	23	11	0
ASWÂN	360	6	50	00	0	0	—	6.0	39	14	7	0
SÎWA	320	3	10	00	0	0	—	11.4	32	22	8	0
BAHARÎYA	320	8	15	02	1	0	—	9.0	33	34	15	0
FARAFRA	340	3	15	02	2	0	—	10.5	32	24	9	0
DAKHLA	360	11	50	00	0	0	—	7.0	35	19	8	0
KHARGA	00	0	15	00	0	0	—	7.8	36	13	4	0
SUEZ	360	5	15	01	0	0	—	9.3	29	52	18	0
TÛR	360	19	35	02	1	0	—	7.1			19	0
HURGHADA	320	13	12	02	0	0	—	6.1	32	49	20	0
QUSEIR	20	5	15	02	0	0	—	5.5	30	52	19	0
PORT SUDÂN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKÂL												
WAU												
JUBA												

At 0600 on Wednesday 6th August

Station	Wind 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
SALUM	340	9	15	00	0	0	—	11.0	+1.5	26	30	-2	21	0	62	18	0	Rain	
SIDI BARANI	280	4	18	02	1	2	Cu	10.1		26	29		20		74	21	0	115	
MATRUH	300	5	30	03	1	5	Sc, Cu	10.3	+0.1	26	29		21		70	20	0	135	
EL DABA	270	2	15	03	2	6	Sc, Cu						18			20	0	214	
ALEXANDRIA	360	12	50	03	2	5	Sc	9.9	+0.2	25	30	0	23	0	70	19	0	166	186
FOUAD (Airport)	280	5	18	03	0	4	Sc	9.4	+0.5	27	29	-1	21	-2	66	20	0	Rain	138
DAMIETTA	220	2	7	03	2	2	Cu	8.9	+0.3	27	30	-1	19	-2	70	21	0	171	106
PORT SA'ID	320	4	14	03	0	5	Sc	8.7	+0.6	27	30	-1	24	-1	70	21	0	92	
EL 'ARISH																			
DAMANHUR	40	5	7	02	1	1	Cu	10.0	+0.7	26	33	0	20	0	74	21	0	87	101
MANSURA	20	5	35	00	0	0	—	9.4	+0.5	26	34	-1	21	0	74	21	0	62	55
TANTA	00	0	35	03	1	6	Cu	10.3	+0.7	25	35	0	19	-1	84	22	0	65	44
ZAGAZIG	00	0	35	02	0	0	—	9.3	-0.2	25	36	+1	21	+1	84	22	0	30	27
ISMA'ILIA	340	2	35	03	1	6	Cu	9.3		27	36		22		70	21	0		
FAROUK (Airport)	70	2	13	01	2	1	Sc	9.3		25	36		22		74	20	0	83	
ALMAZA	70	3	12	01	1	2	Sc	9.8	+0.8	25	36	0	22	0	84	22	0	71	
EZBEKIYA	30	3	12	02	2	5	Sc	9.6	+0.5	25	36	+1	22	0	79	21	0	61	26
GIZA	30	3	12	02	2	5	Sc	9.3	+0.3	25	35	0	21	+1	84	22	0	53	27
HELWÂN																			29
FAIYUM	360	4	35	02	0	0	—	9.2	-0.2	26	37	+1	22	+1	70	22	0	23	8
MINYA	360	5	10	00	0	0	—	8.4	-0.4	28	38	+1	22	+1	66	21	0	5	
ASYUT MANQABAO	320	4	11	00	0	0	—	8.4	0.0	27	38	0	23	0	45	14	0	3	
NAG' HAMMADI	00	0	15	00	0	0	—	8.3	+1.2	28	38	0	22	+1	52	17	0	0.1	
QENA	00	0	35	00	0	0	—	7.5	+0.5	30	42	+2	24	0	35	13	0	2	
LUXOR	00	0	30	00	0	0	—	7.2	+0.5	33	42		28		32	14	0	dy	
ASWAN	360	8	50	01	1	3	Ci	7.2	+0.2	32	42	+1	28	+2	28	11	0	dr.	
SIWA	10	6	14	00	0	0	—	12.6	+1.8	25	36	-2	23	+2	70	19	0	26	8
BAHARIYA	00	0	35	02	0	0	—	10.0	-0.1	29	39	+2	23	+2	46	16	0	1	7
FARAFRA	360	1	35	02	0	0	—	9.9		28	40		21		33	10	0	Rain	
DAKHLA	160	4	50	00	0	0	—	11.0	+2.3	32	41	+2	25	+2	24	9	0	dr.	
KHARGA	00	0	35	00	0	0	—			33	41	+1	27	+4	34	10	0	dr.	
SUEZ	360	6	35	00	0	2	Cu	9.5	+1.2	27	37	+1	22	-1	70	21	0	4	
TUR	290	13	35	02	0	0	—	6.7	+0.6	30	36	+2	27	+2	55	20	0	1	
HURGHADA	300	15	30	02	0	0	—	6.0	-0.1		32	-1	26	-1			0	Rain	
QUSEIR	360	9	15	00	0	2	Ci	6.4	+0.2	30	32	-2	27	0	55	20	0	dr.	
PORT SUDAN																			
WADI HALFA																			
ABU HAMAD																			
KAREIMA																			
'ATBARA																			
KHARTUM																			
KASSALA																			
WAD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID																			
EL FASHER																			
GENEINA																			
MALAKAL																			
WAU																			
JUBA																			

UPPER AIR OBSERVATIONS

HUMIDITY

STATION	on 5th	Diff from normal
Alexandria	69	-5
Ezbekiya	63	+3
Giza	58	-4
Helwan		

GIZA
GRASS MIN MUM TEMP
ON 6th 19.9 °C.

Remarks

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 ..... At ..... Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.	AIRPORT On ..... At ..... Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.	AIRPORT On ..... At ..... 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 5th

Height m.	P. Said Dir.	P. Said Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Hurghada Dir.	Hurghada Vel.	S. Barani Dir.	S. Barani Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Minya Dir.	Minya Vel.
	Time 14		14		14		14				14		14												20	
300	360	9	10	10	320	8	310	10	250	10	340	14	330	17											30	17
600	350	13	10	12	320	11	330	10	260	10	350	15	320	13											20	16
1000	330	5	360	14	340	12	330	15	260	8	360	17	290	11											20	16
1500	290	5	340	11	330	16	320	14	270	10	20	11	300	15											360	15
2000	270	7	330	14	300	16	310	14	290	8															320	13
3000			300	17	320	15	290	15	300	11			330	9												
4000			270	22					310	9			350	17												
5000													330	13												
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 6th

Height m.	Sidi Barani Dir.	Sidi Barani Vel.	Matrûh Dir.	Matrûh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Sa'id Dir.	Port Sa'id Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Manqabao Dir.	Asyut Manqabao Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.
	Time 8		4		2		2		6				2 15		8				8		8	
300	290	10	320	8	340	9	330	3	170	5			30	16	15	5			10	8	340	14
600	300	4	330	8	340	7	290	2	350	3			20	12	340	11			10	11	340	16
1000	320	10	340	8	330	4	210	2	350	11			360	11	360	14			360	10	320	20
1500	360	4			320	6	240	2	310	9			310	15	320	15			310	15	290	4
2000	300	7			240	4			300	9			310	8	290	19						
3000	320	9							220	30					280	7						
4000	270	1																				
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 Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time	8		8																					
300	350	15	270	8																				
600	350	9	300	10																				
1000	360	16	290	9																				
1500	340	17	300	5																				
2000	300	31	300	7																				
3000	310	25	300	17																				
4000	310	18																						
5000	260	18																						
6000																								
7000																								
8000																								

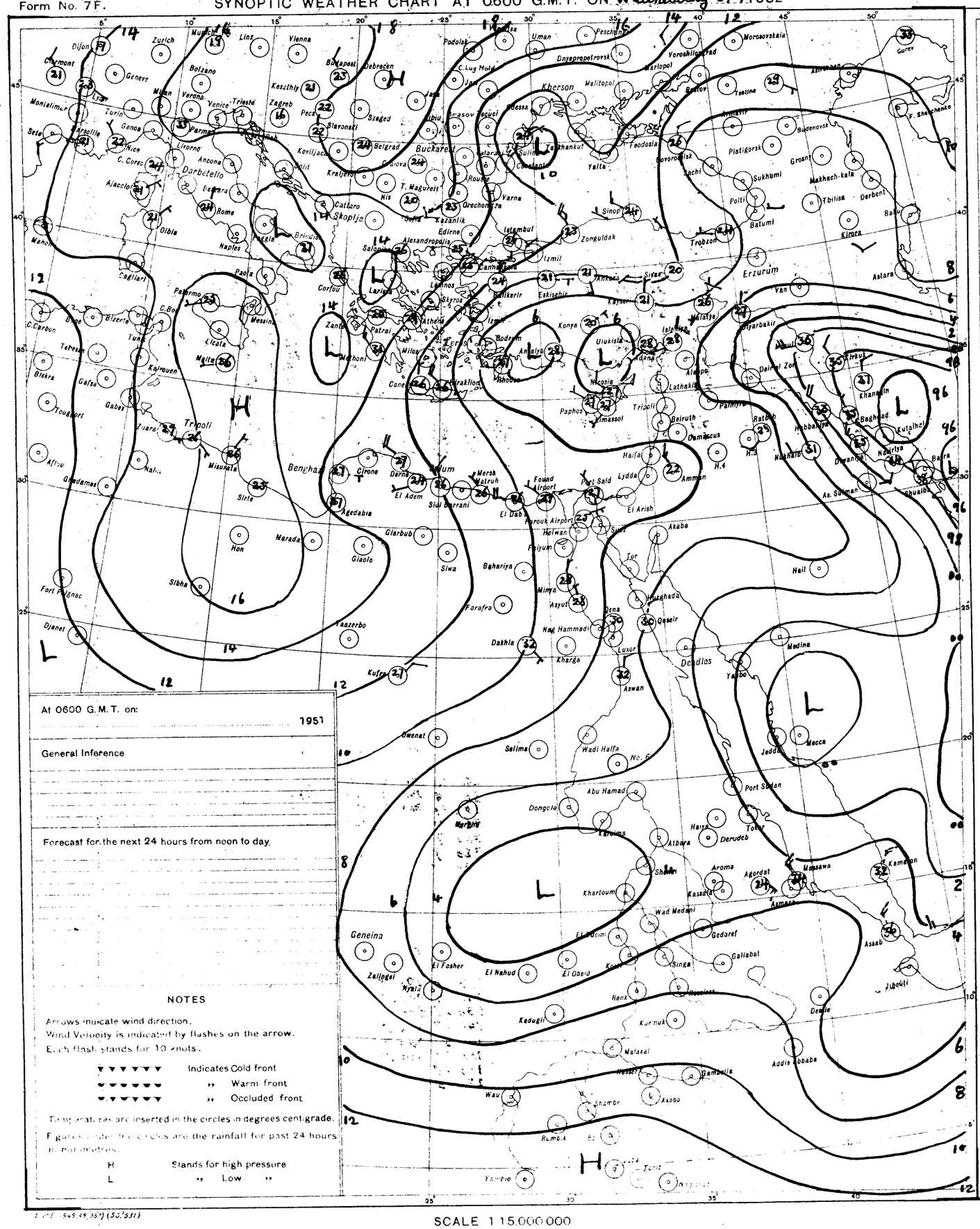
Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.).
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Printed by the Survey of Egypt 1949 149/55 (50 53)

Note: All times are G.M.T

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Wednesday 6/8/1952


Dijon
Zurich
Munich
Linz
Vienna
Bolzano
Budapest
Debrecen
Podolsk
Uman
Dnyepropetrovsk
Voroshilovgrad
Morosovskaia
Gurev
Clermont
Geneve
Milan
Verona
Venice
Trieste
Zagreb
Pecs
Szeged
Slavonski
Kaszthely
Belgrad
Koriljaco
Kraljevo
Nis
Sofia
Kazanlik
Edirne
Istanbul
Zonguldak
Izmil
Ankara
Sivas
Erzurum
Van
Astara
Kirova
Tbilisa
Derbent
Baku
Batumi
Trobzon
Sinop
Polti
Sukhumi
Makhach-kala
Groznyi
Sudenovsk
Pyatigorsk
Novorossisk
Anapa
Taganrog
Taganrog
Rostov
Tselina
Yalta
Feodosia
Sevastopol
Simferopol
Kherson
Melitopol
Berdyansk
Mariupol
Odessa
Jassy
Erasov
Galati
Constanta
Varna
Bucharest
Craiova
Ploesti
Turnu Magurelt
Oradea
Arad
Cluj
Debrecen
Szeged
Budapest
Bratislava
Prague
Munich
Zurich
Dijon
Clermont
Geneve
Lyon
Marseille
Nice
Genoa
Turin
Milan
Verona
Venice
Trieste
Parma
Livorno
Ancona
Darbetello
Rome
Naples
Bari
Brindisi
Taranto
Palermo
Messina
Catania
Malta
Cagliari
Olbia
Ajaccio
C. Corso
Sete
Tarragona
Barcelona
Valencia
Madrid
Lisbon
Oporto
Coimbra
Seville
Malaga
Gibraltar
Tangier
Casablanca
Rabat
Fez
Oran
Algiers
Bone
Bizerte
Tunis
Tebessa
Biskra
Gafsa
Gabes
Tripoli
Zuara
Nalut
Ghadames
Misurata
Sirte
Benghazi
Tobruk
Derna
Cirene
Agedabia
Marada
Giaolo
Kufra
Fort Polignac
Djanet
Tamanrasset
Ghat
Sebha
Hon
Zuara
Tripoli
Malta
Corfou
Zante
Patrai
Athens
Salonika
Alexandropolis
Larissa
Lemnos
Skyros
Balikesir
Eskischir
Kayseri
Malatya
Diyarbakir
Mosul
Erbil
Kirkuk
Khanaqin
Baghdad
Kutalhel
Nasiriya
Basra
Konya
Ulukisla
Adana
Alepo
Dairul Zor
Lathakia
Palmyra
Nicosia
Paphos
Tripoli
Beirut
Damascus
Haifa
Lydda
Amman
Ratbah
Hebbaniya
Mukhrib
Dwanish
As. Sulman
Shuaiba
Port Said
Fouad Airport
Farouk Airport
El Arish
Suez
Akaba
Tor
Hurghada
Qoseir
Luxor
Aswan
Kharga
Dakhla
Farafra
Baharia
Fayum
Helwan
Mersa Matruh
El Dab'a
Sidi Barrani
El Adem
Giaolo
Siwa
Marada
Hon
Sebha
Fort Polignac
Djanet
Tamanrasset
Ghat
Kufra
Owenat
Selima
Wadi Halfa
Abu Hamad
Dongola
Karima
Merowe
Atbara
Shendi
Khartoum
Wad Medani
El Obeid
El Fasher
El Nahud
Geneina
Zalingei
Nyala
Kadugli
Renk
Kosti
Singa
Gedaref
Gallabat
Asmara
Massawa
Aroma
Agordat
Kasala
Harar
Derudeb
Port Sudan
Jedda
Mecca
Medina
Yambo
Hail
Deadlos
Asaab
Kamaron
Jibouti
Dessie
Addis Ababa
Bambelia
Akobo
Malakal
Kurmuk
Wau
Shambe
Rumbek
Tonit
Yambio
Nairobi
Mombasa
Tanga
Dar es Salaam
Lindi
Mtwara
Zanzibar
Mogadishu
Kismayu
Lamu
Mombasa
Tanga
Dar es Salaam
Lindi
Mtwara
Zanzibar
Mogadishu
Kismayu
Lamu
Aden
Mukalla
Socotra
Salalah
Muscat
Sur
Masirah
Kuwait
Bahrein
Dhahran
Bushire
Abadan
Khorramshahr
Basra
Baghdad
Kutalhel
Nasiriya
Basra
Tehran
Mashhad
Tabriz
Rasht
Bandar Abbas
Zahedan
Kerman
Yezd
Isfahan
Shiraz
Bushire
Abadan
Khorramshahr
Basra
Baghdad
Kutalhel
Nasiriya
Basra
Tehran
Mashhad
Tabriz
Rasht
Bandar Abbas
Zahedan
Kerman
Yezd
Isfahan
Shiraz
Kabul
Kandahar
Herat
Mazar-i-Sharif
Kabul
Kandahar
Herat
Mazar-i-Sharif
Tashkent
Samarkand
Bukhara
Tashkent
Samarkand
Bukhara
Alma Ata
Frunze
Alma Ata
Frunze
Karachi
Quetta
Karachi
Quetta
Lahore
Multan
Lahore
Multan
Jodhpur
Jodhpur
Ahmedabad
Ahmedabad
Bombay
Bombay
Poona
Poona
Hyderabad
Hyderabad
Madras
Madras
Bangalore
Bangalore
Cochin
Cochin
Colombo
Colombo
Trivandrum
Trivandrum
Calcutta
Calcutta
Dacca
Dacca
Chittagong
Chittagong
Rangoon
Rangoon
Mandalay
Mandalay
Lashio
Lashio
Bangkok
Bangkok
Saigon
Saigon
Hanoi
Hanoi
Kunming
Kunming
Chengtu
Chengtu
Lanchow
Lanchow
Sian
Sian
Hankow
Hankow
Nanking
Nanking
Shanghai
Shanghai
Tientsin
Tientsin
Peking
Peking
Mukden
Mukden
Harbin
Harbin
Hailar
Hailar
Chita
Chita
Irkutsk
Irkutsk
Yakutsk
Yakutsk
Vladivostok
Vladivostok
Khabarovsk
Khabarovsk
Petropavlovsk
Petropavlovsk
Omsk
Omsk
Novosibirsk
Novosibirsk
Barnaul
Barnaul
Tomsk
Tomsk
Krasnoyarsk
Krasnoyarsk
Irkutsk
Irkutsk
Yakutsk
Yakutsk
Vladivostok
Vladivostok
Khabarovsk
Khabarovsk
Petropavlovsk
Petropavlovsk
Omsk
Omsk
Novosibirsk
Novosibirsk
Barnaul
Barnaul
Tomsk
Tomsk
Krasnoyarsk
Krasnoyarsk
Tashkent
Samarkand
Bukhara
Tashkent
Samarkand
Bukhara
Alma Ata
Frunze
Alma Ata
Frunze
Karachi
Quetta
Karachi
Quetta
Lahore
Multan
Lahore
Multan
Jodhpur
Jodhpur
Ahmedabad
Ahmedabad
Bombay
Bombay
Poona
Poona
Hyderabad
Hyderabad
Madras
Madras
Bangalore
Bangalore
Cochin
Cochin
Colombo
Colombo
Trivandrum
Trivandrum
Calcutta
Calcutta
Dacca
Dacca
Chittagong
Chittagong
Rangoon
Rangoon
Mandalay
Mandalay
Lashio
Lashio
Bangkok
Bangkok
Saigon
Saigon
Hanoi
Hanoi
Kunming
Kunming
Chengtu
Chengtu
Lanchow
Lanchow
Sian
Sian
Hankow
Hankow
Nanking
Nanking
Shanghai
Shanghai
Tientsin
Tientsin
Peking
Peking
Mukden
Mukden
Harbin
Harbin
Hailar
Hailar
Chita
Chita

CAIRO
Time of Sunrise 03 17 G.M.T.
" " Sunset 16 44 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Thursday 7th August 1952

At 1200 on Wednesday 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	360	5	35	00	0	0	—	10.0	29	59	20
	303	SIDI BARÂNI	320	12	18	02	1	1	Cu	9.3	29	66	22
	306	MATRÛH	340	10	18	02	0	1	Cu	10.0	28	66	21
	309	EL DABA	320	8	35	00	0	0	—		29	52	18
		ALEXANDRIA	310	19	50	02	0	3	Cu	8.7	28	62	20
	318	FOUAD (Airport)	320	13	18	03	1	3	Sc	8.6	28	66	21
	330	DAMIETTA	340	5	35	00	0	0	—	8.8	28	62	20
	333	PORT SA'ID	360	11	10	02	0	1	Sc	7.7	28	66	21
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	40	9	15	02	0	0	—	8.3	30	59	21
	342	MANSURA	320	5	35	02	1	3	Cu	8.2	33	38	17
	348	TANTA	00	0	35	01	1	1	Cu	8.7	33	38	17
	354	ZAGAZIG	00	0	50	02	0	0	—	8.7	33	53	22
	441	ISMA'ILIA	320	2	35	03	1	5	Ac	7.2	34	32	15
Cairo Area	366	FAROUK (Airport)	290	10	18	00	0	0	—	8.0	32	34	14
	372	ALMAZA	330	8	18	00	0	0	—	8.1	33	50	21
		EZBEKIYA	20	5	30	00	1	0	—	8.0	33	41	18
		GIZA	20	5	30	00	1	0	—	7.6	33	34	15
	378	HELWÂN											
Upper Egypt	381	FAIYÛM	360	6	35	03	0	0	—	8.3	34	32	15
	387	MINYA	360	5	12	00	0	0	—	7.1	36	27	14
	393	ASYÛT MANQABÂD	350	6	30	00	0	0	—	6.8	36	25	13
	399	NAG' HAMMÂDI	290	1	35	01	0	1	Ac, Cs	7.5	39	23	14
	402	QENA	270	1	50	00	0	1		5.3	41	17	11
	405	LUXOR											
	414	ASWÂN	320	5	50	01	1	3	Ci	5.1	40	19	12
Oases	417	SIWA	360	4	14	00	0	0	—	11.2	34	22	9
	420	BAHARIYA	320	3	35	02	0	0	—	9.6	36	33	17
	423	FARAFRA	320	4	35	02	0	0	—	8.6	37	22	12
	432	DAKHLA	340	11	50	00	0	0	—	7.1	39	17	10
	435	KHARGA	360	4	35	00	0	0	—	8.3	41	12	6
Red Sea	450	SUEZ	360	7	50	01	0	0	—	7.0	34	22	9
	459	TOR	310	24	50	21	1	0	—	6.0	33	34	15
	462	HURGHADA	360	15	30	02	0	0	—		32	52	21
	465	QUSEIR	20	9	15	01	0	0	—	5.8	32	66	25
	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 FÂSHER											
	770	GENEINA											
S. Sudan	840	MALAKÂL											
	880	WÂU											
	941	JUBA											

At 1800 on Wednesday 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	340	9	15	00	0	0	—	9.0	28	55	18	0
SIDI BARÂNI	310	8	18	03	0	2	Cu	8.2	26	79	22	0
MATRÛH	300	6	14	02	1	1	Cu	8.6	25	74	20	0
EL DABA	320	2	15	00	0	0	—		26	74	21	0
ALEXANDRIA	360	11	35	00	0	0	—	8.3	25	74	20	0
FOUAD (Airport)	00	0	12	02	0	0	—	7.8	25	79	21	0
DAMIETTA	340	5	7	00	0	0	—	7.0	26	74	21	0
PORT SA'ID	350	11	14	02	0	0	—	6.5	26	74	21	0
EL 'ARISH	00	0	18	00	0	0	—	6.7	26	79	22	0
DAMANHUR	360	9	15	02	0	0	—	7.2	25			0
MANSURA	320	5		00	1	0	—	8.2	27	70	21	0
TANTA	00	0	35	02	0	0	—	7.9	27	62	19	0
ZAGAZIG	00	0	35	02	0	0	—	7.1	28	62	20	0
ISMA'ILIA	360	5	35	01	0	0	—	7.2	28	58	19	0
FAROUK (Airport)	10	15	13	00	0	0	—	7.0	29	52	18	0
ALMAZA	20	8	12	00	0	0	—	7.3	29	59	20	0
EZBEKIYA	20	3	12	00	0	0	—	7.4	29	59	20	0
GIZA	20	3	12	00	0	0	—	7.0	28	62	20	0
HELWÂN												
FAIYÛM	360	2	35	01	0	0	—	7.1	30	35	13	0
MINYA	320	1	8	00	0	0	—	5.2	29	43	15	0
ASYÛT MANQABÂD	280	2	13	00	0	0	—	5.1	32	29	12	0
NAG' HAMMÂDI	00	0	15	00	0	0	—	5.0	30	46	17	0
QENA	270	10	7	00	0	0	—		32	34	14	0
LUXOR	320	1	12	02	0	1	Cs	5.2	34	30	14	0
ASWÂN	00	0	50	00	0	0	—	5.5	37	18	9	0
SIWA	360	10	10	00	0	0	—	8.8	33	21	8	0
BAHARIYA	320	2	15	02	0	0	—	7.9	30	40	15	0
FARAFRA	320	4	15	02	0	0	—	6.4	31	38	15	0
DAKHLA	360	9	35	00	0	0	—	6.6	33	21	8	0
KHARGA	00	0	15	00	0	0	—		36	17	7	0
SUEZ	360	9	15	02	0	0	—	6.4	29	59	20	0
TOR	310	19	35	02	0	0	—	4.7	30	52	19	0
HURGHADA												
QUSEIR	360	5	15	02	0	0	—	4.6	30	74	25	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 Thursday 7th August

Station	Wind 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	340	5	15	00	0	0	—	8.8	-0.8	26	31	-1	21	0	70	20	0	Rain	
SIDI BARÂNI	250	6	18	02	1	3	Cu	7.8		25	29		20		74	20	0	115	
MATRÛH	270	4	18	01	0	0	—	8.0	-2.2	26	29		20		70	20	0	135	
EL DABA	00	0	15	00	0	0	—			26	29		20		70	20	0	214	
ALEXANDRIA	310	12	50	01	1	4	Sc	7.5	-2.3	26	29	-1	24	+1	74	21	0	166	186
FOUAD (Airport)	320	3	18	03	0	1	Cu, Sc	7.2	-1.8	27	29	-1	24	+1	74	22	0	Rain	138
DAMIETTA	250	5	7	03	1	2	Cu	6.2	-2.5	26	29	-2	21	0	84	23	0	171	106
PORT SA'ID	00	0	12	01	1	3	Sc	6.2	-2.0	27	29	-2	25	0	74	22	0	92	
EL 'ARISH											30								
DAMANHUR	270	9	15	02	0	0	—	7.9	-1.4	27	32	-1	20	0	79	23	0	87	101
MANSURA	270	5	35	00	0	0	—	7.1	-1.8	27	34	-1	21	0	70	21	0	62	55
TANTA	00	0	35	03	1	4	Cu	7.9	-1.7	26	33	-2	20	0	84	23	0	65	44
ZAGAZIG	00	0	35	01	2	4	Cu	7.0	-2.5	26	35	0	21	+1	94	23	0	30	27
ISMA'ILIA	320	2	35	03	1	6	Cu	7.0		26	35		22		74	21	0		
FAROUK (Airport)	340	4	11	03	1	5	Sc	7.8		25	34		22		84	22	0	83	
ALMAZA	20	3	14	02	2	6	Cu	7.9	-1.2	25	34	-2	22	0	84	22	0	71	
EZBEKIYA	40	3	12	02	2	6	Cu	7.8	-1.4	25	34	-1	22	0	79	21	0	61	26
GIZA	40	3	12	02	2	6	Cu	7.2	-1.9	26	33	-2	20	0	70	20	0	58	27
HELWÂN																			29
FAIYÛM	360	6	35	03	1	3	Cu, Sc	7.8	-1.6	26	36	0	22	+1	70	20	0	23	8
MINYA	360	4	10	00	0	0	—	7.8	-1.0	27	37	0	22	+1	66	20	0	5	
ASYÛT MANQABÂD	320	5	14	00	0	0	—	7.4	-1.0	26	37	-1	22	-1	55	16	0	3	
NAG' HAMMÂDI	00	0	15	01	0	2	Cs	7.5	+0.4	26	40	+2	21	0	62	18	0	0.1	
QENA	320	1	35	00	0	0	—	6.4	-0.6	30	42	+2	24	0	35	13	0	2	
LUXOR											40								
ASWÂN	00	0	50	00	0	0	—	6.3	-0.7	32	41	0	28	+2	38	16	0	dr.	
SIWA	300	4	14	02	0	1	Cu	10.4	-1.4	26	35	-3	22	+1	62	18	0	26	8
BAHARIYA	00	0	35	02	0	0	—	8.6	-1.6	27	37	0	21	+1	62	19	0	1	7
FARAFRA	00	0	35	02	2	1	Cu	8.6		29	38		20		46	16	0	Rain	
DAKHLA	320	9	50	00	0	0	—	8.4	-0.3	29	40	+1	24	+1	35	12	0	dr.	
KHARGA	00	0	35	02	0	3	Ci	7.8	-0.4	30	41	+1	27	+4	31	11	0	dr.	
SUEZ	310	5	35	00	0	5	Cu	7.9	-0.4	26	35	-1	21	-2	70	20	0	44	17
TOR	310	13	35	02	0	0	—	6.0	-0.1	29	35	+1	27	+2	66	22	0	1	13
HURGHADA																			
QUSEIR	360	2	15	02	0	0	—	5.0	-1.2	29	33	-1	25	-2	79	25	0	dr.	4
PORT SUDÂN																			
WÂDI HALFA																			
ABU HAMAD																			
KAREIMA																			
'ATBARA																			
KHARTÛM																			
KASSALA																			
WÂD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID																			
EL FÂSHER																			
GENEINA																			
MALAKÂL																			
WÂU																			
JUBA																			

HUMIDITY

Mean of day

STATION	On 6th	Diff. from normal
Alexandria	71	-3
Ezbekiya	64	+4
Giza	63	+1
Helwân		

GIZA GRASS MINIMUM TEMP. ON 7th 19.0 °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 ... 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 6th

Height m.	P. Said Dir.	P. Said Vel.	El Arish Dir.	El Arish Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Dakhla Dir.	Dakhla Vel.	Siwa Dir.	Siwa Vel.	Hurghada Dir.	Hurghada Vel.	S.Barani Dir.	S.Barani Vel.	Dir.	Vel.	Dir.	Vel.	Fouad A.P. Dir.	Fouad A.P. Vel.	Almaza Dir.	Almaza Vel.	Minya Dir.	Minya Vel.
Time	14		14		14		14		14		14		14		14						20		20		20	
300	340	13	340	15	360	17	340	12	320	12	340	22	360	16	320	19					280	11	10	12	10	6
600	320	14	300	7	10	24	320	10	320	10	340	24	350	15	320	23					300	12	10	12	350	6
1000	320	21	290	5	350	12	320	12	310	16	330	25	350	17	310	21					340	17	20	10	350	5
1500	300	10	260	12	330	10	300	15	300	18	330	27			310	17					20	11	280	14	10	9
2000	280	14	260	10	300	24	310	21	310	18	330	16											220	12	20	7
3000					300	20	300	14	300	25	350	12											290	12	10	12
4000					280	20			310	22	330	20														
5000					290	17					300	17														
6000					270	11					290	20														
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.	Asyut Manqabad Dir.	Asyut Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswân Dir.	Aswân Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
Time	8		4		2		2						2		8				8					
300	330	9	340	4	320	9	280	9					350	3	340	11			360	9				
600	340	11	340	5	320	12	310	9					310	6	340	15			350	4				
1000	10	10	320	5	320	13	300	12					340	7	340	15			350	9				
1500	10	8	220	4	280	4	320	9					330	8	330	16			310	19				
2000	360	12	270	7			340	9					340	6	280	16								
3000	350	5					140	6					360	1										
4000							190	9					340	6										
5000							210	18																
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																			
300	320	9	340	15	360	12																		
600	310	10	340	17	360	15																		
1000	280	16	330	16	340	11																		
1500	270	20	320	17	350	13																		
2000	260	23	330	17	350	16																		
3000	260	22			350	21																		
4000	300	18			350	17																		
5000	270	15																						
6000	260	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.

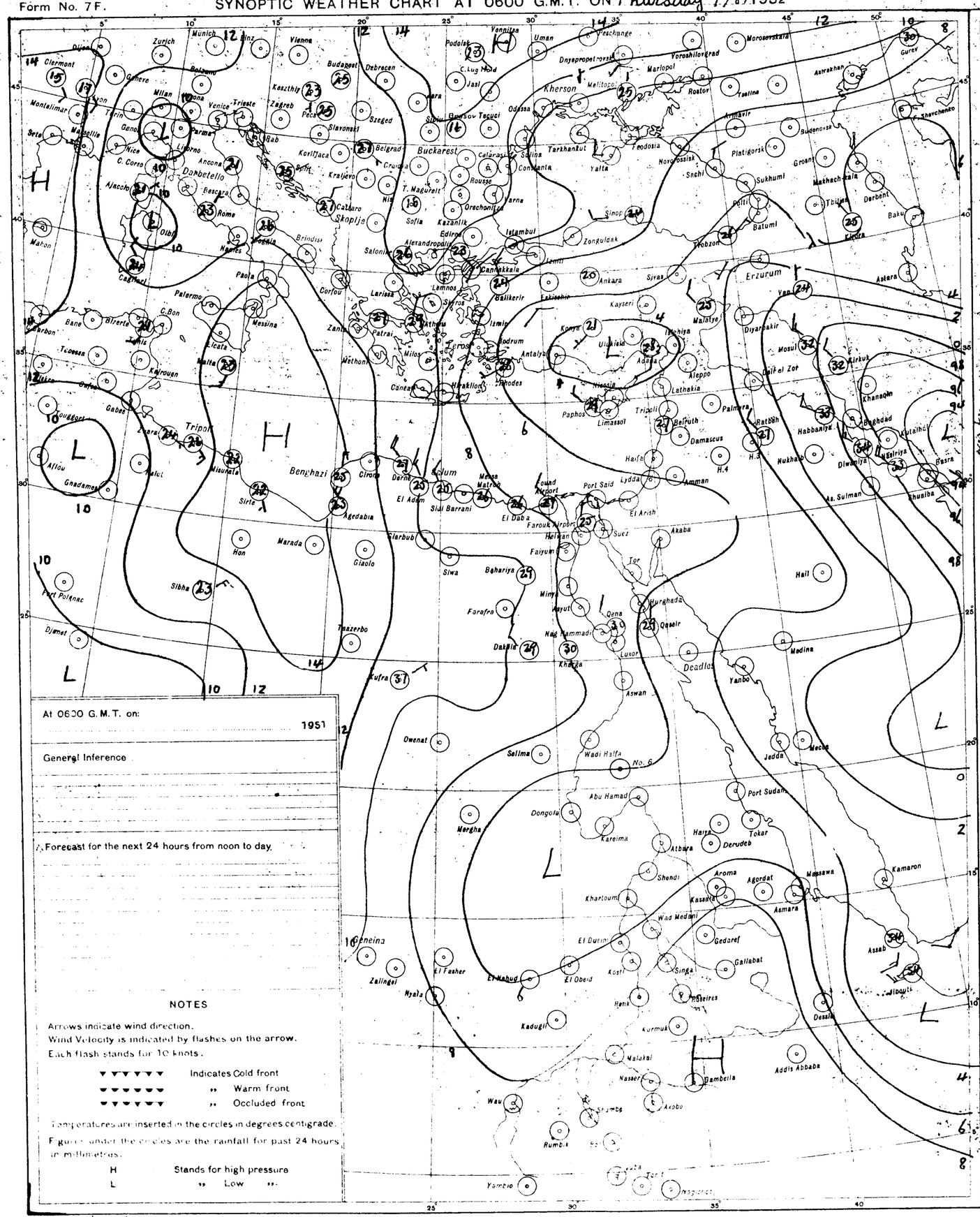
Printed by the Survey of Egypt 1949 (49,557) (50,550)

Note: All times are G.M.T.

Amiri Press, Cairo

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Thursday 7/8/1952


Zurich
Munich
Vienna
Budapest
Debrecen
Podolsk
Vennitsa
Uman
Dnyepropetrovsk
Voroshilovgrad
Marlopol
Rostov
Tselina
Astrakhan
Gurev
Kherson
Odessa
Jasi
Galati
Constanta
Buckarest
Belgrad
Sofia
Istambul
Ankara
Erzurum
Tbilisi
Batumi
Kutaisi
Derbent
Baku
Tashkent
Kazanlik
Edirne
Canakkale
Smyrna
Rhodes
Antalya
Konya
Adana
Aleppo
Lattakia
Beirut
Damascus
Haifa
Amman
Port Said
Suez
Akaba
Tor
Hurghada
Qeseir
Luxor
Aswan
Wadi Halfa
No. 6
Port Sudan
Tokar
Derudeb
Atbara
Khartoum
Wad Medani
Gedaref
Gallabat
Asmara
Massawa
Aroma
Agordat
Kassala
Kamaron
Assab
Djibouti
Addis Abbaba
Dambella
Malakal
Nasser
Akobo
Wau
Rumbek
Yambio
Geneina
Zalingei
El Fasher
Nyala
El Nahud
El Obeid
Kosti
Singa
Sennar
Kadugli
Kurmuk
Dessie
Mogadishu
Merga
Dongola
Abu Hamad
Kareima
Shendi
Port Sudan
Mecca
Jedda
Medina
Yanbo
Madinah
Deadlos
Hail
Baghdad
Basra
Khanaqin
Kirkuk
Mosul
Diyarbakir
Malatya
Erzurum
Van
Astara
Tripoli
Benghazi
Tobruk
Sirte
Misurata
Tripoli
Gabes
Kairouan
Tunis
Bizerte
Palermo
Messina
Catania
Malta
Cagliari
Algiers
Oran
Marseilles
Nice
Genoa
Milan
Venice
Trieste
Zagreb
Budapest
Belgrad
Sofia
Salonika
Athens
Corfou
Brindisi
Naples
Rome
Ancona
Bologna
Paris
Brest
Lisbon
Madrid
Malaga
Gibraltar
Tangier
Casablanca
Dakar
Bathurst
Freetown
Monrovia
Accra
Lagos
Port Polnac
Djanet
Sibha
Kufra
Tmazerbo
Marada
Giaolo
Hon
Gadames
Ghat
Aflou
Biskra
Tozeur
Gafsa
Bone
Tlemcen
Oran
Algiers
Mahon
Cagliari
Palermo
Messina
Malta
Corfou
Larissa
Patrai
Athens
Smyrna
Rhodes
Canea
Heraklion
Milos
Zante
Methoni
Kayseri
Ulukisla
Adana
Nicosia
Paphos
Limassol
Tripoli
Beirut
Damascus
Palmyra
Ratbah
Habbaniya
Nukhaib
Diwaniya
Basra
Shuaiba
As Sulman
Khanaqin
Kirkuk
Mosul
Van
Astara
Tbilisi
Kutaisi
Derbent
Baku
Astrakhan
Gurev
Shevchenko
Budenovsk
Groznyi
Makhachkala
Pyatigorsk
Sukhumi
Batumi
Novorossisk
Sochi
Feodosia
Yalta
Tarkhankut
Sinop
Zonguldak
Trabzon
Kayseri
Ulukisla
Adana
Aleppo
Lattakia
Tripoli
Beirut
Damascus
Haifa
Amman
Port Said
Lydda
El Arish
Suez
Akaba
Tor
Hurghada
Qeseir
Luxor
Aswan
Wadi Halfa
No. 6
Port Sudan
Tokar
Derudeb
Atbara
Khartoum
Wad Medani
Gedaref
Gallabat
Asmara
Massawa
Aroma
Agordat
Kassala
Kamaron
Assab
Djibouti
Addis Abbaba
Dambella
Malakal
Nasser
Akobo
Wau
Rumbek
Yambio
Geneina
Zalingei
El Fasher
Nyala
El Nahud
El Obeid
Kosti
Singa
Sennar
Kadugli
Kurmuk
Dessie
Mogadishu
Merga
Dongola
Abu Hamad
Kareima
Shendi
Port Sudan
Mecca
Jedda
Medina
Yanbo
Madinah
Deadlos
Hail
Baghdad
Basra
Khanaqin
Kirkuk
Mosul
Diyarbakir
Malatya
Erzurum

CAIRO

Time of Sunrise 03 18 G.M.T.

" " Sunset 16 43 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Friday 8th August 1952

At 1200 on Thursday 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	SALÛM	30	9	35	00	0	0	—	8.0	29	46	16
	303	SÎDI BARÂNI	330	14	30	01	1	0	—	7.6	28	66	21
	306	MATRÛH	340	10	30	01	1	1	Cu	8.1	28	55	18
	309	EL DABA											
		ALEXANDRIA	310	13	50	00	0	0	—	7.8	29	59	20
	318	FOUAD (Airport)	320	14	18	02	0	0	—	7.1	29	59	20
	330	DAMIETTA	340	5	35	00	0	0	—	7.5	30	59	21
	333	PORT SA'ID	360	7	30	02	0	1	Sc	6.4	29	70	23
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	270	9	15	02	0	1	Cu	6.8	31	52	20
	342	MANSURA	320	5	35	03	2	3	Cu	6.8	34	36	17
	348	TANTA	00	0	35	03	1	6	Cu	7.5	34	41	19
	354	ZAGAZIG	00	0	50	01	1	1	Cu	7.4	33	50	21
	441	ISMAÎLIA	20	2	35	03	1	5	Cu	5.9	34	32	15
Cairo Area	366	FAROUK (Airport)	220	10	18	01	1	1	Sc	7.4	33	32	14
	372	ALMAZA	20	5	30	02	1	1	Sc	7.1	32		
		EZBEKIYA	30	4	30	00	1	1	Cu	6.8	33	30	13
		GÎZA	30	4	30	00	1	1	Cu	6.4	33	34	15
	378	HELWÂN											
Upper Egypt	381	FAIYÛM	360	6	35	02	0	0	—	7.4	34	32	15
	387	MINYA	340	8	12	00	0	0	—	6.0	36	18	8
	393	ASYUT MANQABÂD	340	8	30	00	0	0	—	5.9	35	20	9
	399	NAG' HAMMADI	290	1	35	00	0	0	—	6.2	36	29	15
	402	QENA	320	1	50	00	0	0	—	5.9	40	19	12
	405	LUXOR	320	8	30	00	0	0	—	4.7	39	26	16
	414	ASWÂN	320	10	15	09	3	0	—	4.0	40	19	12
Oases	417	SÎWA	290	8	14	00	0	0	—	9.8	33	26	11
	420	BAHARÎYA	360	1	35	02	1	3	Ac	7.6	34	36	17
	423	FARAFRA	310	3	35	02	2	1	Cu	7.8	36	25	13
	432	DAKHLA	320	15	50	00	0	0	—	7.0	35	23	11
	435	KHARGA	360	9	35	00	0	0	—	6.3	37	18	9
Red Sea	450	SUEZ	360	7	50	01	0	2	Cu	5.9	33	34	15
	459	TÛR	310	19	50	02	0	0	—	5.8	33	50	21
	462	HURGHADA											
	465	QUSEIR	20	9	15	02	0	0	—		31	70	25
	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 1800 on Thursday 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
SALÛM	360	5	15	00	0	0	—	8.0	26	74	21	0
SÎDI BARÂNI	340	9	18	00	0	0	—	7.4	26	74	21	0
MATRÛH	330	10	14	00	0	0	—	7.6	26	70	20	0
EL DABA	340	3	7	00	0	0	—		26	70	20	0
ALEXANDRIA	360	16	35	00	0	0	—	7.6	26	74	21	0
FOUAD (Airport)	340	3	12	02	0	0	—	7.2	26	79	22	0
DAMIETTA	340	5	7	02	0	0	—	7.4	26	84	23	0
PORT SA'ID	340	12	14	02	0	0	—	6.3	27	79	23	0
EL 'ARISH												
DAMANHUR	360	5	15	02	0	0	—	7.6	26	74	21	0
MANSURA	340	5		00	1	0	—	7.2	27	62	19	0
TANTA	00	0	35	02	0	0	—	7.9	27	70	21	0
ZAGAZIG	00	0	35	02	1	0	—	6.8	29	66	22	0
ISMAÎLIA	20	5	35	01	0	0	—	7.0	29	46	16	0
FAROUK (Airport)	360	17	12	00	1	0	—	7.5	30	49	18	0
ALMAZA	60	9	12	02	0	0	—	6.9	30	62	22	0
EZBEKIYA	20	5	12	00	0	0	—	7.1	29	43	15	0
GÎZA	20	5	12	00	0	0	—	7.2	29	59	20	0
HELWÂN												
FAIYÛM	00	0	35	02	0	0	—	6.8	29	46	16	0
MINYA	00	0	8	00	0	0	—	6.3	29	43	15	0
ASYUT MANQABÂD	310	2	14	00	0	0	—	6.1	29	31	10	0
NAG' HAMMADI	00	0	15	00	0	0	—	5.4	29	46	16	0
QENA	290	1	7	00	0	0	—	4.8	33	21	8	0
LUXOR	320	9	12	00	0	0	—	3.9	33	34	15	0
ASWÂN	360	6	50	00	0	0	—	4.0	38	19	11	0
SÎWA	360	4	8	03	1	6	Cu, Sc	7.6	33	32	14	0
BAHARÎYA	00	0	15	02	1	0	—	6.0	31	38	15	0
FARAFRA	320	3	15	02	2	1	Cu	7.2	31	31	12	0
DAKHLA	360	8	35	00	0	0	—	6.7	33	21	8	0
KHARGA	00	0	15	00	0	0	—		33	21	8	0
SUEZ	360	10	15	01	0	0	—	6.0	31	38	15	0
TÛR	310	9	35	02	0	0	—	5.4	29	59	20	0
HURGHADA	300	9	12	02	0	0	—	4.2	31	38	15	0
QUSEIR	20	2	15	02	0	0	—	3.6	28	70	22	0
PORT SUDÂN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTÛM												
KASSALA												
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKÂL												
WÂU												
JUBA												

At 0600 on Friday 8th August

Station	Wind 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	300	9	15	00	0	0	—	9.5	-0.1	26	30	-2	21	0	62	18	0	Rain	
SÎDI BARÂNI	300	5	18	02	1	2	Cu	9.0		26	29		22		74	21	0	115	
MATRÛH	260	5	18	00	1	0	—	9.6	+0.6	26	29		20		70	20	0	135	
EL DABA											30								
ALEXANDRIA	270	8	50	01	1	4	Sc	8.3	-1.6	27	30	0	24	0	70	21	0	166	186
FOUAD (Airport)	290	4	12	00	0	4	Sc	7.9	-1.1	27	30	0	22	-1	74	22	0	Rain	138
DAMIETTA	200	2	15	00	0	0	—	7.6	-1.1	26	31	0	21	0	74	25	0	171	106
PORT SA'ID	260	6	12	01	0	2	Sc	8.0	-0.2	27	30	-1	24	-1	74	22	0	92	
EL 'ARISH	180	3	30	00	0	0	—	7.8	-1.0	28					70	22	0	101	
DAMANHUR	270	5	15	02	0	0	—	8.8	-0.6	27	32	-1	21	+1	79	23	0	87	101
MANSURA	320	3	35	00	0	0	—	8.7	-0.3	27	34	-1	20	-1	79	23	0	62	55
TANTA	00	0	35	02	0	0	—	9.3	-0.3	24	34	-1	19	-1	74	19	0	65	44
ZAGAZIG	00	0	35	02	0	0	—	8.4	-1.2	27	34	-1	21	+1	79	23	0	30	27
ISMAÎLIA	70	2	35	01	0	0	—	8.7		28	36		22		62	20	0		
FAROUK (Airport)	50	4	12	00	0	0	—	8.7		26	34		22		79	22	0	83	
ALMAZA	60	4	12	00	0	0	—	9.0	-0.1	25	34	-2	22	0	84	22	0	71	
EZBEKIYA	20	3	12	00	0	0	—	8.6	-0.6	26	35	0	22	0	74	21	0	61	26
GÎZA	20	3	12	00	0	0	—	8.3	-0.9	26	35	0	20	0	74	21	0	58	27
HELWÂN																			29
FAIYÛM	00	0	35	03	2	6	Cu, Sc	8.7	-0.8	27	36	0	22	+1	70	21	0	23	8
MINYA	00	0	10	00	0	0	—	8.2	-0.7	27	36	-1	20	-1	62	19	0	5	
ASYUT MANQABÂD	00	0	18	00	0	0	—	9.1	+0.7	29	36	-2	24	+1	25	7	0	3	
NAG' HAMMADI	00	0	15	01	0	1	As	8.7	+1.5	28			21	0	52	17	0	0.1	
QENA	00	0	35	00	0	0	—	8.7	+1.6	29	41	+1	22	-2	40	14	0	2	
LUXOR											39								
ASWÂN	340	2	50	00	0	0	—	8.2	+1.2	32	42	+1	27	+1	28	11	0	dr.	
SÎWA	10	5	14	00	0	0	—	11.4	-0.4	25	35	-3	22	+2	70	19	0	26	8
BAHARÎYA	00	0	35	02	0	0	—	9.0	-1.2	30	36	-1	21	+1	35	13	0	1	7
FARAFRA	200	1	35	02	0	0	—	9.5		29	38		20		35	12	0	Rain	
DAKHLA	320	9	50	00	0	0	—	8.2	-0.6	29	38	-1	23	0	35	12	0	dr.	
KHARGA	00	0	35	00	0	0	—	8.2	0.0	31	38	-2	23	0	28	10	0	dr.	
SUEZ	360	5	35	00	0	0	—	8.7	+0.3	26	35	-1	22	-1	74	21	0	44	17
TÛR	310	13	35	02	0	0	—	8.2	+2.0	29	35	+1	22	-3	70	23	0	1	13
HURGHADA	300	5	30	02	0	0	—	7.6	+1.4	30	33	0	24	-1	49	18	0	Rain	
QUSEIR	360	2	15	02	0	0	—	7.1	+0.9	31	32	-2	25	-2	43	17	0	dr.	4
PORT SUDÂN																			
WÂDI HALFA																			
ABU HAMAD																			
KAREIMA																			
'ATBARA																			
KHARTÛM																			
KASSALA																			
WÂD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID																			
EL FASHER																			
GENEINA																			
MALAKÂL																			
WÂU																			
JUBA																			

HUMIDITY

Station	Mean of day %	Diff. from normal
Alexandria	76	+2
Ezbekiya	57	-3
Giza	59	-3
Helwan		

GIZA

GRASS MINIMUM TEMP. ON 8th 18.9 °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 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					

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	S. Barani 14 Dir.	Vel.	P. Said 14 Dir.	Vel.	Minya 14 Dir.	Vel.	Asyut 14 Dir.	Vel.	Siwa 14 Dir.	Vel.	Dakhla 14 Dir.	Vel.											Minya 20 Dir.	Vel.
300	340	11	340	12	350	4	340	15	210	10	350	9											340	7
600	350	14	310	14	350	12	340	13	320	10	350	10											330	7
1000	340	13	310	11	340	16	340	15	350	4	350	8											330	6
1500	320	6	300	13	320	22	330	15	330	7	350	8											340	6
2000	320	9	00	0			300	18	340	10	360	13											350	5
3000	340	11	270	2			290	24			10	13											10	10
4000	10	10									10	17												
5000	10	18																						
6000																								
7000																								
8000																								

UPPER WIND OBSERVATIONS on 8th

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.
Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time	8				8		8																	
300	340	10			320	5	40	10																
600	350	11			320	5	50	11																
1000	10	10			350	3	30	11																
1500	350	16			330	4	20	10																
2000	300	16			280	9	330	7																
3000	300	11			250	40																		
4000	360	10			270	12																		
5000																								
6000																								
7000																								
8000																								

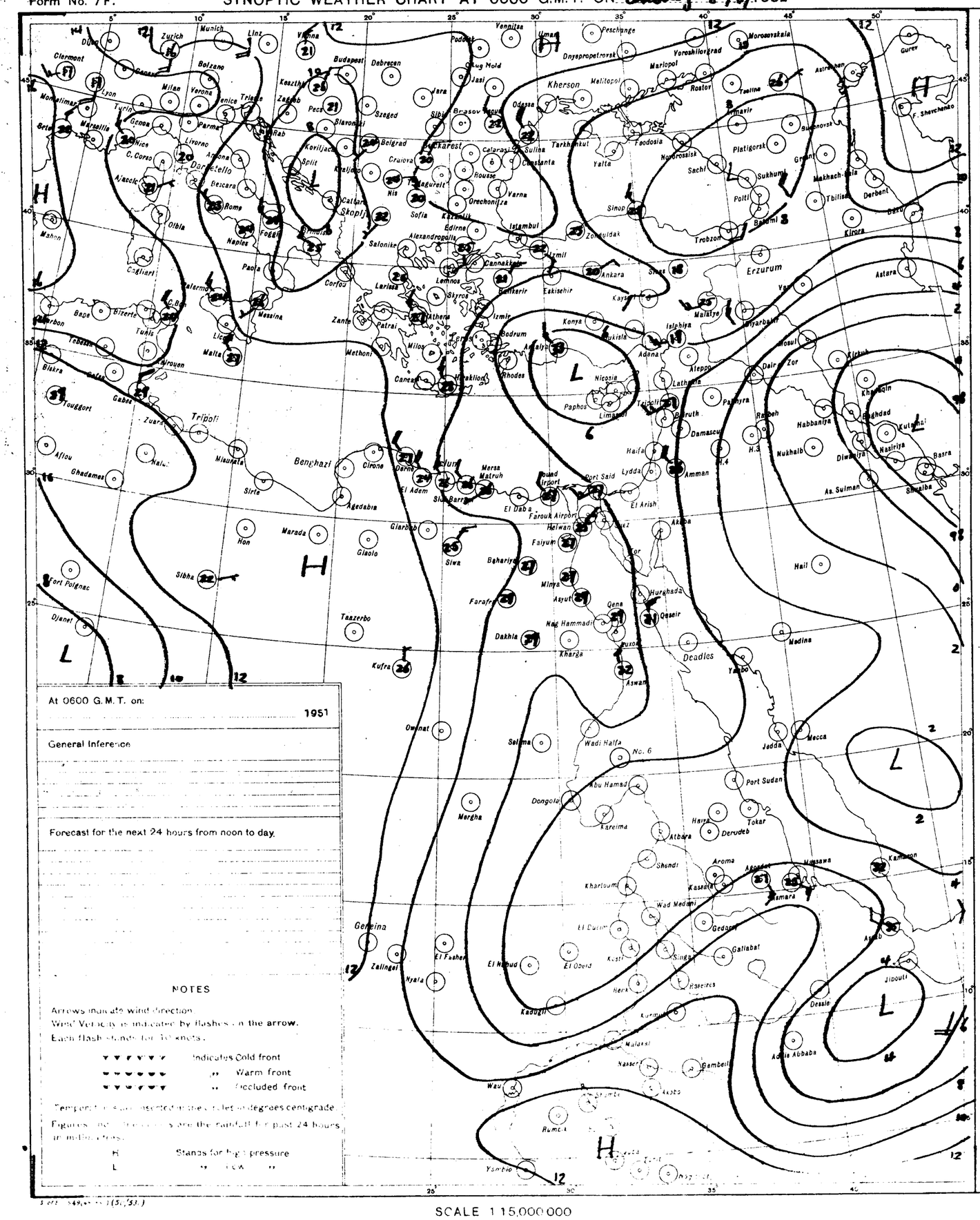
Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.).
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Compiled by Survey of Egypt 1949 149,557 (50,500)

Note: All times are G.M.T.

Annual Subscription Fee P.T. 300

Form No. 7F. SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Friday 8/8/1952


Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Clermont
Lyon
Milan
Verona
Genoa
Marseille
Nice
Livorno
Ajaccio
Cagliari
Palermo
Naples
Rome
Foggia
Bari
Messina
Malta
Tunis
Bizerte
Tripoli
Benghazi
Tobruk
Sirte
Misurata
Agedabia
Marada
Hon
Sibha
Fort Polignac
Djanet
Kufra
Taizerbo
Kharga
Dakhla
Farafra
Siwa
Baharya
Minya
Asyut
Qena
Luxor
Aswan
Wadi Halfa
No. 6
Abu Hamad
Port Sudan
Tokar
Derudeb
Atbara
Khartoum
Kassala
Asmara
Massawa
Gedaref
Gallabat
Addis Ababa
Dessie
Jibouti
Berbera
Mogadishu
Kismayu
Gambeila
Nasser
Malakal
Wau
Juba
Gondar
Dire Dawa
Harar
Jidda
Mecca
Medina
Yanbo
Hurghada
Qoseir
Port Said
Suez
Cairo
Alexandria
Mersa Matruh
Siwa
Kufra
Tripoli
Benghazi
Tobruk
Malta
Athens
Salonika
Istanbul
Ankara
Izmir
Rhodes
Cyprus
Nicosia
Beirut
Damascus
Haifa
Amman
Baghdad
Basra
Mosul
Aleppo
Tehran
Tabriz
Erzurum
Trabzon
Sinop
Samsun
Odessa
Kherson
Sevastopol
Rostov
Tbilisi
Baku
Astrakhan
Tashkent
Alma Ata
Omsk
Novosibirsk
Irkutsk
Yakutsk
Khabarovsk
Vladivostok
Tokyo
Osaka
Hong Kong
Bangkok
Calcutta
Karachi
Lahore
Delhi
Bombay
Madras
Colombo
Cape Town
Nairobi
Addis Ababa
Khartoum
Cairo
Tripoli
Algiers
Rome
Paris
London
Berlin
Moscow
Leningrad
Murmansk
Reykjavik
Lisbon
Madrid
Gibraltar
Dakar
Freetown
Accra
Lagos
Kano
Tamanrasset
Bamako
Abidjan
Monrovia
Tunis
Bizerte
Tripoli
Benghazi
Tobruk
Malta
Athens
Salonika
Istanbul
Ankara
Izmir
Rhodes
Cyprus
Nicosia
Beirut
Damascus
Haifa
Amman
Baghdad
Basra
Mosul
Aleppo
Tehran
Tabriz
Erzurum
Trabzon
Sinop
Samsun
Odessa
Kherson
Sevastopol
Rostov
Tbilisi
Baku
Astrakhan
Tashkent
Alma Ata
Omsk
Novosibirsk
Irkutsk
Yakutsk
Khabarovsk
Vladivostok
Tokyo
Osaka
Hong Kong
Bangkok
Calcutta
Karachi
Lahore
Delhi
Bombay
Madras
Colombo
Cape Town
Nairobi
Addis Ababa
Khartoum
Cairo
Tripoli
Algiers
Rome
Paris
London
Berlin
Moscow
Leningrad
Murmansk
Reykjavik
Lisbon
Madrid
Gibraltar
Dakar
Freetown
Accra
Lagos
Kano
Tamanrasset
Bamako
Abidjan
Monrovia
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CAIRO
Time of Sunrise 03 18 G. M. T.
" " Sunset 16 42 G. M. T.

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

Form 7 F.

DAILY WEATHER REPORT

Date: Saturday 9th August, 1952

At 1200 on Friday 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.
Delta & Alexandria	62300	SALÛM	340	9	35	00	0	0	—	9.0	29	59	20
	303	SÎDI BARÂNI	330	12	30	00	0	0	—	9.3	29	66	22
	306	MATRÛH	340	11	30	02	0	1	Cu	9.6	28	62	20
	309	EL DABÂ											
		ALEXANDRIA	310	19	50	00	0	0	—	8.8	29	66	22
	318	FOUAD (Airport)	320	12	18	01	0	0	—	8.6	30	62	22
	330	DAMIETTA	290	2	35	00	0	0	—		30	52	19
	333	PORT SA'ID	360	11	18	03	0	1	SC		31	55	21
	336	EL 'ARISH											
Western Delta	339	DAMANHUR	360	9	15	02	0	0	—	8.8	33	38	17
	342	MANSURA	90	3	35	00	0	0	—	8.2	34	32	15
	348	TANTA	00	0	35	01	1	2	Cu	7.4	34	36	17
	354	ZAGAZIG	220	1	50	02	0	0	—	7.9	34	47	21
	441	ISMAÎLIA	260	2	35	03	1	4	Cu	7.2	34	41	19
Cairo & Giza	366	FAROUK (Airport)	340	9	18	02	2	2	SC	8.7	34	34	16
	372	ALMAZA	340	8	18	02	0	1	Cu	8.0	34	47	21
		EZBEKIYA	00	0	30	01	0	3	Cu	8.5	32	31	13
		GÎZA	00	0	30	01	0	3	Cu	8.7	35	32	16
	378	HELWÂN											
Upper Egypt	381	FAIYÛM	00	0	35	02	2	4	Cu, SC	8.2	36	29	15
	387	MINYA	270	10	12	03	1	3	Cu	7.4	39	16	9
	393	ASYÛT MANQABÂD	350	4	30	00	0	0	—	7.3	36	15	6
	399	NAG' HAMMÂDI	340	1	35	00	0	0	—	7.6	37	31	17
	402	QENA	320	1	50	00	0	0	—	6.6	40	19	12
	405	LUXOR											
	414	ASWÂN	360	3	50	00	0	0	—	6.4	39	24	15
Oases	417	SÎWA	350	6	14	01	0	0	—	10.7	34	30	14
	420	BAHARÎYA	360	2	35	02	0	0	—	6.6	35	32	16
	423	FARAFRA	270	1	35	02	0	0	—	9.0	37	22	12
	432	DAKHLA	320	1	50	00	0	0	—	7.2	39	50	7
	435	KHARGA	00	0	35	00	0	0	—	7.1	40	19	12
Red Sea	450	SUEZ	40	4	50	03	0	3	Cu	7.4	35	29	14
	459	TOR	310	13	50	02	0	0	—	7.4			23
	462	HURGHADA											
	465	QUSEIR	20	9	15	02	0	0	—	7.2	32	66	25
	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 FÂSHER											
	770	GENEINA											
S. Sudan	840	MALAKÂL											
	880	WÂU											
	941	JUBA											

At 1800 on Friday 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
SALÛM	360	9	15	00	0	0	—	9.4	26	70	20	0
SÎDI BARÂNI	350	6	18	00	0	0	—	9.3	26	79	22	0
MATRÛH	350	5	18	00	0	0	—	9.4	25	74	20	0
EL DABÂ	20	3	7	00	0	0	—		25	74	20	0
ALEXANDRIA	360	12	35	00	0	0	—	9.3	26	74	21	0
FOUAD (Airport)	340	4	12	02	0	0	—	8.7	26	79	22	0
DAMIETTA	320	2	7	00	0	0	—	8.8	26	84	23	0
PORT SA'ID	330	15	14	02	0	0	—	7.7	27	79	23	0
EL 'ARISH												
DAMANHUR	360	9	15	02	0	0	—	8.8	26	84	23	0
MANSURA	140	5		00	0	0	—	8.8	27	70	21	0
TANTA	00	0	35	02	0	0	—	8.8	28	70	22	0
ZAGAZIG	220	1	35	02	0	0	—	8.4	29	59	20	0
ISMAÎLIA	20	5	35	02	0	0	—	8.0	29	52	18	0
FAROUK (Airport)	360	16	14	00	0	0	—	8.9	29	55	19	0
ALMAZA	30	15	12	00	0	0	—	8.4	30	66	23	0
EZBEKIYA	360	5	12	00	1	0	—	8.4	28	52	17	0
GÎZA	360	5	12	00	1	0	—	8.7	29	59	20	0
FAIYÛM	360	5	35	02	2	4	Cu, SC	8.4	31	38	15	0
MINYA	00	0	8	00	0	0	—	6.7	30	31	11	0
ASYÛT MANQABÂD	00	0	12	00	0	0	—	6.7	32	22	8	0
NAG' HAMMÂDI	00	0	15	01	0	2	AC	7.0	28	52	17	0
QENA	00	0	7	00	0	0	—	6.8	32	34	14	0
LUXOR												
ASWÂN	00	0	50	00	0	0	—	5.6	37	22	12	0
SÎWA	00	0	10	00	0	0	—	9.2	32	24	9	0
BAHARÎYA	360	2	15	02	0	0	—	8.0	31	38	15	0
FARAFRA	340	2	15	02	0	0	—	8.2	31	31	12	0
DAKHLA	340	9	35	00	0	0	—	7.2	34	18	6	0
KHARGA	00	0	15	00	0	0	—	7.2	34	22	9	0
SUEZ	360	10	15	01	0	0	—	7.5	30	52	19	0
TOR	360	9	35	02	0	0	—	6.6	34	50	22	0
HURGHADA	300	8	12	02	0	0	—		31	55	21	0
QUSEIR	360	5	15	02	0	0	—	6.8	30	52	19	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 Saturday 9th August, 1952

Station	Wind 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	300	9	15	00	0	0	—	10.4	+0.8	25	31	-1	21	0	84	22	0	Rain	
SIDI BARÂNI	270	9	18	01	0	0	—	10.1		26	29		21		74	21	0	115	
MATRÛH	70	8	18	01	0	0	—	10.4	+0.1	26	29		21		74	21	0	135	
EL DABÂ	00	0	15	00	0	0	—			26	31		19		74	21	0	214	
ALEXANDRIA	360	15	50	00	0	0	—	9.6	-0.3	27	30	0	24	0	62	19	0	166	186
FOUAD (Airport)	360	7	18	02	0	0	—	9.8	+0.7	27	30	0	23	0	70	21	0	Rain	138
DAMIETTA	220	2	7	03	0	1	Cu	9.6	+0.8	27	32	+1	22	+1	79	23	0	171	106
PORT SA'ID	270	9	10	01	0	2	SC	8.4	+0.1	27	34	+3	25	0	79	23	0	92	
EL 'ARISH																			
DAMANHUR	40	5	15	02	0	0	—	9.5	+0.1	27	34	+1	21	+1	70	21	0	87	101
MANSURA	270	3	35	00	0	0	—	9.5	+0.5	26	35	0	21	0	74	21	0	62	55
TANTA	00	0	35	02	0	0	—	9.5	-0.2	26	35	0	20	0	84	23	0	65	44
ZAGAZIG	00	0	35	02	0	0	—	9.5	-0.2	27	35	0	21	+1	79	23	0	30	27
ISMAÎLIA	290	2	35	01	1	6	Cu	9.4		27	36		23		66	22	0		
FAROUK (Airport)	300	5	12	00	0	0	—	9.5		25	35		22		84	22	0	83	
ALMAZA	00	0	14	00	0	0	—	9.7	+0.5	25	35	0	22	0	89	23	0	71	
EZBEKIYA	00	0	12	01	1	4	Cu	9.5	+0.2	25	35	0	22	0	84	22	0	61	26
GÎZA	00	0	12	01	1	4	Cu	9.4	+0.2	26	35	0	20	0	74	21	0	58	27
HELWÂN																			29
FAIYÛM	00	0	35	02	0	0	—	10.0	+0.5	27	37	+1	22	+1	70	21	0	23	8
MINYA	350	4	10	00	0	0	—	9.6	+0.6	27	39	+2	20	-1	55	17	0	5	
ASYÛT MANQABÂD											39	+1							
NAG' HAMMÂDI	00	0	15	00	0	0	—	9.4	+2.2	27	38	0	21	0	62	19	0	0.1	
QENA	00	0	35	00	0	0	—	8.7	+1.6	29	41	+1	22	-2	40	14	0	2	
LUXOR																			
ASWÂN	320	3	50	00	0	0	—	8.8	+1.7	35	41	0	27	+1	32	16	0	dr.	
SÎWA	40	6	14	00	0	0	—	12.2	+0.4	25	35	-3	22	+2	65	18	0	26	8
BAHARÎYA											36	-1							7
FARAFRA	20	1	35	02	0	0	—	10.3		29	38		20		40	14	0	Rain	
DAKHLA	340	11	50	00	0	0	—	9.5	+0.6	28	40	+1	22	-1	33	10	0	dr.	
KHARGA	00	0	35	00	0	0	—	7.6	-0.6	30	40	+1	24	+1	25	8	0	dr.	
SUEZ	360	4	35	00	0	0	—	9.5	+1.1	27	37	+1	22	-1	70	21	0	44	17
TOR	310	5	35	02	0	0	—	9.1	+2.9	29	32	-2	23	-2	70	23	0	1	13
HURGHADA	330	13	30	02	0	0	—			?	32	-1	24	-1		19	0	Rain	
QUSEIR	360	5	15	02	0	0	—	7.9	+1.6	32	32	-2	28	+1	43	18	0	dr.	4
PORT SUDÂN																			
WÂDI HALFA																			
ABU HAMAD																			
KAREIMA																			
'ATBARA																			
KHARTÛM																			
KASSALA																			
WÂD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID																			
EL FÂSHER																			
GENEINA																			
MALAKÂL																			
WÂU																			
JUBA																			

HUMIDITY

Mean % of day

STATION	on 8th	Diff. from normal
Alexandria	72	-2
Ezbekiya	58	-3
Giza	61	-1
Helwan		

GIZA
GRASS MINIMUM TEMP.
ON 9th 18.8 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 ... 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 8th

Station	Minya		Asyut		Dakhla		Kharga		Siwa		Port Said		S. Barani	
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	260	18	290	10	270	10	20	7	330	15	340	19	340	13
600	260	21	280	12	270	10	20	11	340	14	330	20	350	12
1000	260	22	280	9	280	14	20	12	340	15	320	23	350	7
1500	300	21	220	4	290	16	350	6	340		300	14	340	7
2000	310	38	240	14	290	21			350	14	300	11	360	2
3000					280	31			340	28			10	12
4000					270	42			350	15			360	9
5000													350	10
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 9th

Station	Sîdi Barâni		Matrûh		Fouad Airport		Port Sa'id		El 'Arîsh		Helwân		Minya		Asyût Manqabâd		Luxor		Aswân		Hurghada		
Time	8		4				2						2						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	310	5	310	9			290	9					30	17					350	4			
600	330	7	340	8			330	10					30	20					20	3			
1000	340	10	350	7			320	9					30	13					20	3			
1500	340	5	270	? 4			330	14					290	8									
2000	250	8	20	13			340	12					330	10									
3000	350	10											330	7									
4000	360	11																					
5000	40	10																					
6000																							
7000																							
8000																							

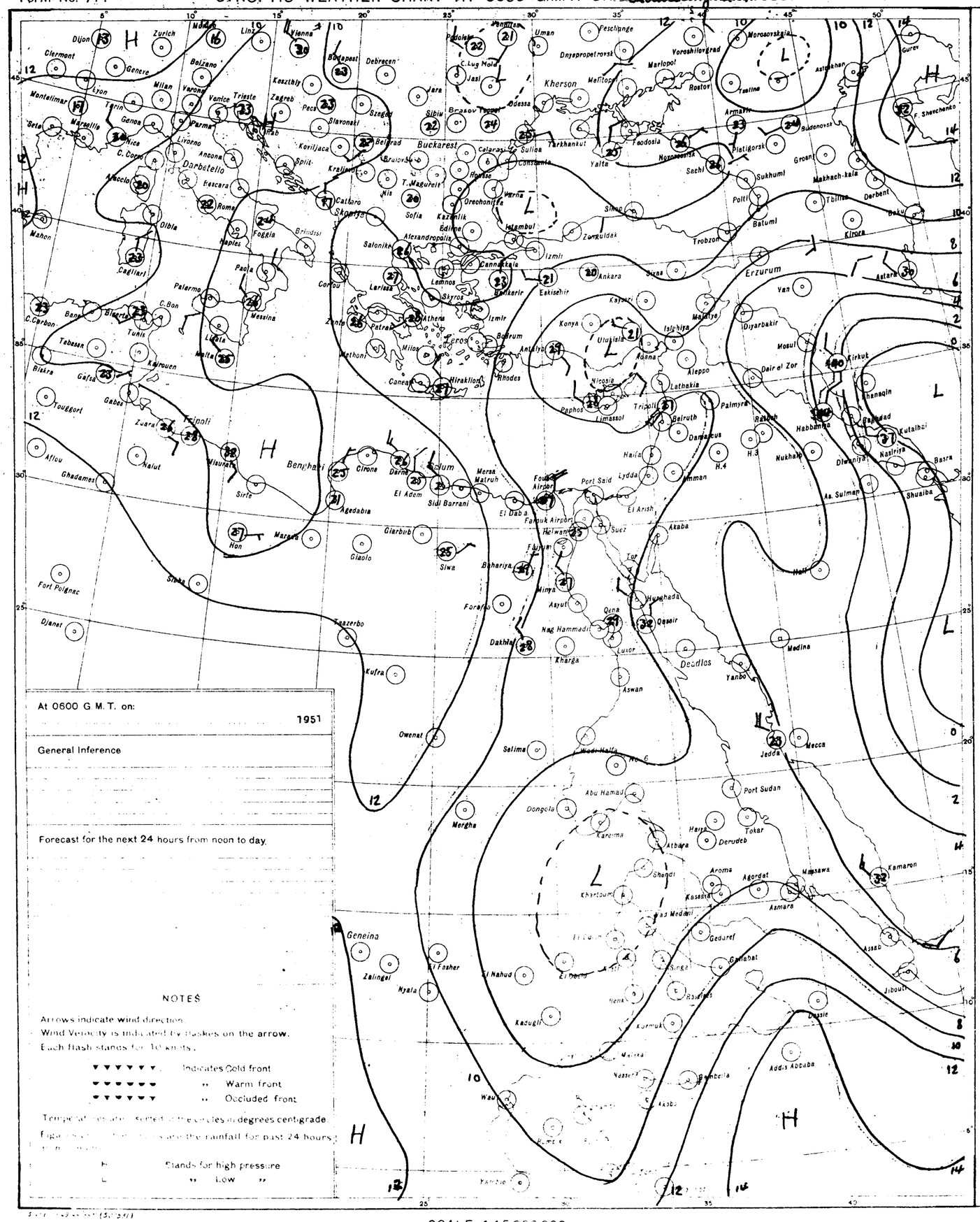
Station	Sîwa		Bahariya		Dakhla		Kharga		Wâdi Halfa		Abû Hamad		Kareima		Khartûm		Kassala		El Obeid		El Fâsher		Malakâl	
Time	8		8		8		8																	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	80	6	320	9	170	7	10	18																
600	90	7	330	10	130	5	20	18																
1000	90	3	340	13	10	7	30	14																
1500	360	3	310	16	310	6	320	5																
2000	270	4			350	3	360	12																
3000	360	14			330	7																		
4000	360	11																						
5000	360	2																						
6000	10	4																						
7000	20	6																						
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).(50/531)

Note: All times are G.M.T.

Form No. 7F. SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Saturday 9/8/1952



At 0600 G.M.T. on: 1951

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

Temperature [illegible] Sorted in the circles in degrees centigrade.
Figures [illegible] are the rainfall for past 24 hours.

H Stands for high pressure
L " Low "

SCALE 1:15,000,000

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
Cirrostratus
Cirrocumulus
Altocumulus
Altostratus
Stratocumulus
Nimbostratus
Cumulus or Fractocumulus
Cumulonimbus
Stratus or Fractostratus

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 [illegible] estimated owing to darkness	9

CAIRO

Time of Sunrise 03 19 G.M.T.

" " Sunset 16 41 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Sunday 10th August, 1952

At 1200 on Saturday 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	SALŪM	30	5	15	00	0	0	—	9.9	32	46	17
	303	SÎDI BARÂNI	330	10	18	00	0	0	—	10.5	28	74	23
	306	MATRÛH	340	7	18	00	0	0	—	10.0	30	55	20
	309	EL DABA											
		ALEXANDRIA	310	16	50	00	0	0	—	9.8	29	59	20
	318	FOUAD (Airport)	310	8	18	02	0	0	—	9.5	30	59	21
	330	DAMIETTA	320	5	35	00	0	0	—	9.4	30	59	21
	333	PORT SA'ID	340	12	18	02	0	2	SC	8.1	28	70	22
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	40	5	15	02	0	0	—	9.9	32	56	22
	342	MANSURA	320	5	35	00	0	0	—	9.3	34	46	17
	348	TANTA	00	0	35	02	0	0	—	8.7	34	36	17
	354	ZAGAZIG	320	1	50	02	0	0	—	8.4	33	56	23
	441	ISMA'ILIA	320	5	35	03	1	4	Cu	7.9	33	36	16
Cairo Area	366	FAROUK (Airport)	320	10	30	03	0	2	Cu	9.1	34	23	10
	372	ALMAZA	360	10	30	03	0	1	Cu	8.7	32	59	23
		EZBEKIYA	330	3	30	00	1	2	Cu	8.6	32	49	20
		GÎZA	330	3	30	00	1	2	Cu	9.2	35	23	11
	378	HELWÂN											
Upper Egypt	381	FAIYÛM	330	4	35	03	0	1	Cu, SC	9.5	35	23	11
	387	MINYA	20	2	12	00	0	0	—	7.8	36	24	12
	393	ASYÛT MANQABÂD	310	8	30	00	0	0	—	7.6	36	17	7
	399	NAG' HAMMÂDI	00	0	35	00	0	0	—	8.2	37	31	17
	407	QENA	270	1	50	00	0	0	—	7.0	40	23	15
	405	LUXOR											
	414	ASWÂN	00	0	50	01	1	3	Cu	6.3	41	20	14
Oases	417	SÎWA	00	0	14	00	0	0	—	11.1	35	23	11
	420	BAHARÎYA											
	423	FARAFRA	360	1	35	02	0	0	—	9.8	36	29	15
	432	DAKHLA	00	0	50	00	0	0	—	6.4	40	15	9
	435	KHARGA	00	0	35	00	0	0	—	6.2	40	19	12
Red Sea	450	SUEZ	360	7	50	03	0	2	Cu	7.8	34	32	15
	459	TÛR	310	13	50	02	1	0	—	7.8	35	29	14
	462	HURGHADA	40	10	30	02	0	0	—	7.2	32	63	24
	465	QUSEIR	20	5	15	02	0	0	—	7.2	32	70	26
	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											
	760	EL FÂSHER											
	770	GENEINA											
S. Sudan	840	MALAKÂL											
	880	WÂU											
	941	JUBA											

At 1800 on Saturday 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
SALŪM	340	5	15	00	0	0	—	9.1	27	70	21	0
SÎDI BARÂNI	320	6	18	00	0	0	—	9.1	26	59	24	0
MATRÛH	340	8	35	00	0	0	—	9.5	26	70	20	0
EL DABA	00	0	7	00	0	0	—		26	74	21	0
ALEXANDRIA	360	12	50	00	0	0	—	9.0	26	74	21	0
FOUAD (Airport)	340	3	12	02	0	0	—	8.6	26	79	22	0
DAMIETTA	340	2	7	00	0	0	—	7.5	27	79	23	0
PORT SA'ID	320	13	15	02	0	0	—	7.2	24	84	21	0
EL 'ARISH												
DAMANHUR	40	5	15	02	0	0	—	9.4	27	79	23	0
MANSURA	340	5		00	0	0	—	9.0	27	55	17	0
TANTA	00	0	35	02	0	0	—	9.3	27	70	21	0
ZAGAZIG	320	1	35	02	0	0	—	9.0	28	58	19	0
ISMA'ILIA	20	2	35	02	0	0	—	8.3	29	40	14	0
FAROUK (Airport)	90	10	12	00	0	0	—	9.0	30	40	15	0
ALMAZA	40	11	12	00	0	0	—	8.6	30	66	23	0
EZBEKIYA	360	4	12	00	0	0	—	8.4	29	66	22	0
GÎZA	360	4	12	00	0	0	—	9.0	30	49	18	0
HELWÂN												
FAIYÛM	360	2	35	01	0	0	—	7.9	31	43	17	0
MINYA	00	0	8	00	0	0	—	7.5	29	40	14	0
ASYÛT MANQABÂD	300	3	18	00	0	0	—	7.0	32	26	10	0
NAG' HAMMÂDI	00	0	15	00	0	0	—	7.2	29	52	18	0
QENA	00	0	7	00	0	0	—	6.2	34	22	9	0
LUXOR												
ASWÂN	360	3	50	00	0	0	—	5.6	38	19	11	0
SÎWA	00	0	10	00	0	0	—	9.1	30	24	7	0
BAHARÎYA	00	0	15	02	0	0	—	8.0	33	34	15	0
FARAFRA	360	1	15	02	0	0	—	7.5	32			0
DAKHLA	270	11	35	00	0	0	—	6.7	35	15	5	0
KHARGA	00	0	15	00	0	0	—	6.8	34	22	9	0
SUEZ	360	8	50	01	0	0	—	8.7	30	40	15	0
TÛR	360	13	35	02	0	0	—	6.4	32	38	16	0
HURGHADA	300	11	12	02	0	0	—	6.5	30	46	17	0
QUSEIR	90	2	15	02	0	0	—	6.8	28	79	24	0

At 0600 on Sunday 10th August, 1952

Station	Wind 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	360	5	15	00	0	0	—	9.4	-0.3	28	31	-1	21	0	70	22	0	Rain	
SÎDI BARÂNI	260	4	18	01	1	2	SC	9.2		26	29		21		79	22	0	115	
MATRÛH											30								
EL DABA	00	0	15	00	0	0	—			25	31		18		74	20	0	214	
ALEXANDRIA	00	0	50	00	0	0	—	9.3	-0.6	27	30	0	24	0	70	21	0	166	136
FOUAD (Airport)	330	1	18	02	0	0	—	8.9	-0.2	28	30	0	21	-2	62	20	0	Rain	39
DAMIETTA	220	5	15	00	0	0	—	9.1	+0.3	21	30	-1	21	0	79	23	0	171	106
PORT SA'ID	280	8	12	03	0	3	SC	8.2	-0.2	27	30	-1	25	0	84	24	0	92	
EL 'ARISH																			
DAMANHUR	310	5	7	02	0	0	—	9.5	+0.1	26	33	0	21	+1	74	21	0	87	101
MANSURA	220	3	35	00	0	0	—	9.3	+0.2	27	35	0	20	-1	70	21	0	62	55
TANTA	00	0	35	02	0	0	—	9.3	-0.4	25	35	0	19	-1	84	22	0	65	44
ZAGAZIG	00	0	35	02	0	0	—	8.8	-0.9	26	35	0	20	0	74	21	0	30	27
ISMA'ILIA	320	2	35	02	0	0	—	8.7		28	37		21		62	20	0		
FAROUK (Airport)	320	3	14	00	0	0	—	9.0		25	35		21		61	17	0	83	
ALMAZA	00	0	12	00	0	0	—	9.3	+0.1	25	35	0	22	0	79	21	0	71	
EZBEKIYA	360	3	12	00	0	0	—	9.2	-0.2	25	34	-1	22	0	79	21	0	61	26
GÎZA	360	3	12	00	0	0	—	8.7	-0.6	25	35	0	19	-1	74	20	0	58	27
HELWÂN																			29
FAIYÛM	00	0	35	02	0	0	—	8.8	-0.8	29	37	+1	22	+1	46	16	0	23	8
MINYA	00	0	10	00	0	0	—	8.7	-0.3	28	37	0	22	+1	52	17	0	5	
ASYÛT MANQABÂD	280	2	12	00	0	0	—	8.3	-0.2	28	37	-1	22	-1	40	13	0	3	
NAG' HAMMÂDI	00	0	15	00	0	0	—	8.5	+1.2	27	38	0	20	-1	55	17	0	0.1	
QENA	00	0	35	00	0	0	—	7.8	+0.7	30	42	+2	24	0	31	11	0	2	
LUXOR																			
ASWÂN	340	3	50	01	1	4	AS	7.2	+0.1	35	43	+2	29	+3	29	14	0	dr.	
SÎWA	00	0	14	00	0	0	—	10.3	-1.5	28	37	-1	20	0	35	11	0	26	8
BAHARÎYA	00	0	35	02	0	0	—	8.9	-1.5	30	37	0	22	+2	46	17	0	1	7
FARAFRA	360	3	35	02	0	0	—	8.7		28	38		21		45	15	0	Rain	
DAKHLA	00	0	50	00	0	0	—	8.3	-0.7	30	40	+1	24	+1	31	11	0	dr.	
KHARGA	00	0	35	00	0	0	—	7.9	-0.4	31	41	+2	26	+3	28	10	0	dr.	
SUEZ	360	4	35	00	0	0	—	9.1	+0.6	27	37	+1	21	-2	55	17	0	44	17
TÛR	290	9	35	02	0	0	—	7.1	+0.8	29	39	+5	24	-1	66	22	0	1	13
HURGHADA	340	12	30	02	0	0	—	6.7	+0.5	27	33	0	26	+1	52	18	0	Rain	
QUSEIR	360	5	15	02	0	0	—	5.9	-0.4	30	32	-2	27	0	52	19	0	dr.	4
PORT SÛDÂN																			
WÂDI HALFA																			
ABU HAMAD																			
KAREIMA																			
'ATBARA																			
KHARTÛM																			
KASSALA																			
WÂD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID																			
EL FÂSHER																			
GENEINA																			
MALAKÂL																			
WÂU																			
JUBA																			

HUMIDITY %

Mean of day

Station	9th	Diff. from normal
Alexandria	67	-7
Ezbekiya	68	+7
Giza	59	-3
Helwân		

GÎZA

GRASS MINIMUM TEMP. ON 10th 17.4 °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 ..... 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					

..... 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		Minya		Asyut		Dakhla		Kharga		Port Said		S. Barani												Minya	
Time	14		14		14		14		14		14		14												20	
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	11	360	16	290	9	270	11	40	3	320	17	350	9											320	2
600	310	10	10	10	310	12	270	10	340	4	320	16	330	10											330	3
1000	280	13	20	9	320	13	270	11	300	5	310	19	360	12											320	2
1500	270	13	320	13	310	13	290	15	290	11	340	13	360	16											330	3
2000	260	6	300	19	290	23	320	22			320	5	340	14											330	3
3000	350	8	290	25	270	31	300	30																	350	3
4000	10	6	290	21			300	28																		
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 10th

Station	Sîdi Barâni		Matrûh		Fouad Airport		Port Said		El 'Arîsh		Helwân		Minya		Asyût Manqabâd		Luxor		Aswân		Hurghada			
Time	8		4				2						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	280	9	280	6			300	7					350	3	10	5			350	8				
600	310	9	290	6			310	8					320	2	360	6			350	5				
1000	310	15	310	5			320	9					320	2					50	10				
1500	280	5	280	9			310	9					330	3					50	1				
2000			250	4									340	3	300	28			330	4				
3000	320	12											150	3										
4000													150	3										
5000																								
6000																								
7000																								
8000																								

Station	Sîwa		Baharîya		Dakhla		Kharga		Wâdi Halfa		Abû Hamad		Kareima		Khartûm		Kassala		El Obeid		El Fâsher		Malakâl	
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	110	10	300	16	100	7	60	8																
600	110	8	310	10	90	11	70	13																
1000	310	3	290	8	90	9	50	12																
1500	310	6	320	8	220	3	290	5																
2000	340	10	360	10	100	6	270	16																
3000	340	18			90	9																		
4000	260	4																						
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.

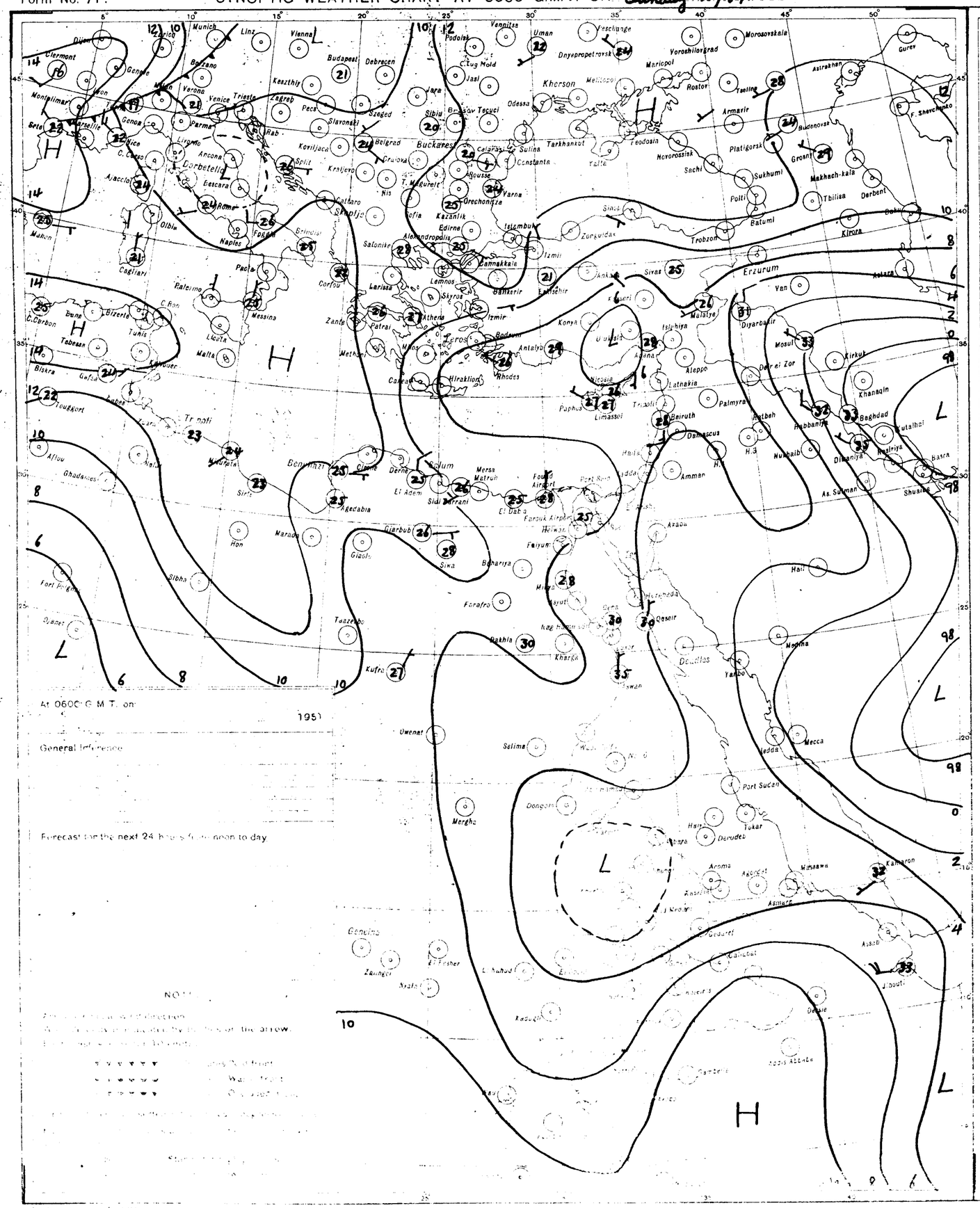
Printed by the Survey of Egypt 1949 (49/557) (50/531)

Note. All times are G.M.T.

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Sunday 10/8/1952



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
Cirrostratus
Cirrocumulus
Altocumulus
Altostratus
Stratocumulus
Nimbostratus
Cumulus or Fractocumulus
Cumulonimbus
Stratus or Fractostratus

AMOUNT OF CLOUD

Cloudless	0
1/8 of sky cover for traces 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 fog or other causes or cloud amount estimated owing to other causes	9

SCALE 1:[illegible]

CAIRO
Time of Sunrise 03 . 20 G.M.T.
" " Sunset 16 40 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Monday 11th August, 1952

At 1200 on Sunday 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	360	5	35	00	0	0	—	9.4	29	59	20
	303	SÎDI BARÂNI	320	10	18	00	0	0	—	9.3	28	74	23
	306	MATRÛH	350	11	14	03	0	1	Cu	9.6	29	59	20
	309	EL DABA											
		ALEXANDRIA	360	13	50	00	0	0	—	10.0	29	59	20
	318	FOUAD (Airport)	320	9	18	02	0	0	—	9.5	30	59	21
	330	DAMIETTA	220	5	35	02	0	0	—	9.9	30	59	21
	333	PORT SA'ID	360	12	30	02	0	0	—	8.8	29	66	22
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	40	5	15	02	0	0	—	9.5	33	44	19
	342	MANSURA	320	5	35	00	0	0	—	9.4	35	23	11
	348	TANTA	00	0	35	02	0	0	—	8.4	35	37	18
	354	ZAGAZIG	00	0	50	02	0	0	—	8.7	34	47	21
	441	ISMA'ILIA	340	3	35	03	1	3	Cu	8.2	36	25	13
Cairo Area	366	FAROUK (Airport)	330	6	18	00	0	0	—	8.9	34	29	13
	372	ALMAZA	340	8	30	00	0	0	—	9.0	34	56	24
		EZBEKIYA	360	5	30	00	0	0	—	9.0	34	47	21
		GIZA	360	5	30	00	0	0	—	8.3	35	29	14
	378	HELWAN											
Upper Egypt	381	FAIYUM	00	0	35	02	0	0	—	8.0	37	22	12
	387	MINYA	320	4	12	00	0	0	—	7.9	38	21	12
	393	ASYUT MANQABAO	340	5	30	00	0	0	—	7.7	37	17	8
	399	NAG' HAMMADI	270		35	01	0	2	Ac.Cs	7.8	37	31	17
	402	QENA	270	1	50	00	0	0	—	7.0	41	20	14
	405	LUXOR	270	4	30	03	0	1	Ci	6.3	40	30	19
	414	ASWAN	110	3	50	01	1	3	As	6.0	40	23	15
Oases	417	SIWA	00	0	14	00	0	0	—	10.3	37	18	9
	420	BAHARIYA	320	2	35	02	0	0	—	8.0	37	31	17
	423	FARAFRA	320	1	35	02	0	0	—	8.7	37	18	9
	432	DAKHLA	340	9	50	01	0	2	Cu, Ci	7.1	39	17	10
	435	KHARGA	00	0	35	03	1	3	Ci	7.8	40	19	12
Red Sea	450	SUEZ	360	6	50	02	0	0	—	7.9	35	19	8
	459	TOR	310	13	50	02	0	0	—	6.8	33	44	19
	462	HURGHADA	40	7	30	02	0	0	—	6.1	32	56	22
	465	QUSEIR											
	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 1800 on Sunday 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	340	5	15	00	0	0	—	9.6	26	84	23	0
SÎDI BARÂNI												
MATRÛH	360	6	10	00	0	0	—	9.2?	26	79	22	0
EL DABA	20	2	7	00	0	0	—		26	74	21	0
ALEXANDRIA	40	4	35	00	0	0	—	10.0	26	70	20	0
FOUAD (Airport)	00	0	12	02	0	0	—	9.7	25	74	20	0
DAMIETTA	340	5	7	02	0	0	—	9.9	27	70	21	0
PORT SA'ID	360	12	14	02	0	0	—	8.9	28	66	21	0
EL 'ARISH												
DAMANHUR	40	5	15	02	0	0	—	10.0	27	70	21	0
MANSURA	360	5		00	0	0	—	9.6	27	55	17	0
TANTA	00	0	35	02	0	0	—	9.9	27	79	23	0
ZAGAZIG	00	0	35	02	0	0	—	9.5	29	52	18	0
ISMA'ILIA	360	2	35	01	0	0	—	8.2	29	46	16	0
FAROUK (Airport)	40	15	12	00	0	0	—	8.8	31	41	16	0
ALMAZA	40	11	12	00	0	0	—	9.1	31	38	15	0
EZBEKIYA	00	0	12	00	0	0	—	8.8	30	43	16	0
GIZA	00	0	12	00	0	0	—	8.6	32	34	14	0
HELWAN												
FAIYUM	00	0	35	02	0	0	—	8.6	31	38	15	0
MINYA	00	0	8	00	0	0	—	8.1	29	40	14	0
ASYUT MANQABAO	00	0	12	00	0	0	—	7.6	31	36	14	0
NAG' HAMMADI	00	0	15	00	0	0	—	6.6	30	52	19	0
QENA	00	0	7	00	0	0	—	6.6	32	34	14	0
LUXOR												
ASWAN						0	—	5.4	39			0
SIWA	00	0	7	00	0	0	—	9.2	32	28	11	0
BAHARIYA	00	0	15	02	0	0	—	8.3	31	38	15	0
FARAFRA	360	3	15	02	0	0	—	8.2	33	21	8	0
DAKHLA	360	11	35	00	0	0	—	7.2	36	13	4	0
KHARGA	00	0	15	00	0	0	—	5.8	35	23	11	0
SUEZ	360	7	15	02	0	0	—	7.6	31	31	12?	0
TOR	310	9	35	02	0	0	—	7.0	32	38	18	0
HURGHADA	00	0	12	02	0	0	—	7.1	32	46	19	0
QUSEIR	20	2	15	02	0	0	—	7.2	28	79	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 11th August, 1952

Station	Wind 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	5	15	00	0	0	—	11.8	+2.0	28	31	-1	22	-1	58	19	0	Rem	
SIDI BARANI	240	7	18	00	0	0	—	11.8		25			19		79	21	0	115	
MATRUH	270	4	30	00	0	0	—	11.9	+1.4	26	30		18	-4	70	20	0	135	
EL DABA	00	0	15	00	0	0	—			26	32		19		74	21	0	214	
ALEXANDRIA	00	0	35	04	0	0	—	11.2	+1.2	27	31	+1	24	0	70	21	0	166	186
FOUAD (Airport)	00	0	18	02	0	0	—	11.2	+2.0	28	31	+1	25	+2	70	22	0	Rain	138
DAMIETTA	220	2	15	00	0	0	—	11.6	+2.7	27	31	0	22	+1	79	23	0	171	106
PORT SA'ID	260	4	14	02	0	0	—	10.6	+2.1	29	32	+1	25	0	66	22	0	82	
EL 'ARISH																			
DAMANHUR	40	5	7	02	0	0	—	11.5	+2.0	25	34	+1	20	0	84	22	0	87	101
MANSURA	90	3	35	00	0	0	—	11.4	+2.2	28	37	+2	21	0	70	22	0	62	55
TANTA	00	0	35	02	0	0	—	11.2	+1.4	26	36	+1	20	0	84	23	0	65	44
ZAGAZIG	00	0	35	02	0	0	—	11.0	+1.2	27	36	+1	19	-1	79	23	0	30	27
ISMA'ILIA	20	2	35	02	0	0	—	11.0		28	38		21		62	20	0		
FAROUK (Airport)	20	5	30	00	0	0	—	10.5		28	36		22		45	15	0	83	
ALMAZA	40	4	12	00	0	0	—	10.6	+1.3	27	35	0	23	+1	58	18	0	71	
EZBEKIYA	360	4	12	00	1	0	—	10.4	+1.0	26	35	0	22	0	62	18	0	61	26
GIZA	360	4	12	00	1	0	—	10.0	+0.7	27	37	+2	19	-1	62	19	0	58	27
HELWAN																			29
FAIYUM	00	0	35	02	0	0	—	10.7	+1.0	30	38	+2	22	+1	40	15	0	23	8
MINYA	00	0	10	00	0	0	—	10.2	+1.1	28	38	+1	20	0	52	17	0	5	
ASYUT MANQABAO	00	0	13	00	0	0	—	10.1	+1.5	28	39	+1	24	+1	40	13	0	3	
NAG' HAMMADI	00	0	15	00	0	0	—	10.6	+3.2	29	39	+1	21	0	40	14	0	0.1	
QENA	00	0	35	00	0	0	—	9.5	+2.3	28	42	+2	24	0	52	17	0	2	
LUXOR																			
ASWAN	340	2	50	00	0	0	—	8.4	+1.3	35	42	+1			29	14	0	dr.	
SIWA	00	0	14	00	0	0	—	11.8	-0.1	28	37	-1	22	+2	42	14	0	26	8
BAHARIYA	360	2	35	02	0	0	—	10.9	-0.4	30	39	+3	22	+2	46	17	0	1	7
FARAFRA	20	3	35	02	2	1	Cu	10.8		30	40		21		27	9	0	Rain	
DAKHLA	00	0	50	00	0	0	—	10.3	+1.2	32	42	+3	24	+1	24	9	0	dr.	
KHARGA	00	0	35	00	0	0	—	8.4	+0.1	33	41	+2	26	+3	24	10	0	dr.	
SUEZ	360	4	35	00	0	0	—	11.1	+2.6	27	37	+1	22	-1	70	21	0	44	17
TOR	340	5	35	02	0	0	—	9.2	+2.9	31	35	+1	24	-1	43	17	0	1	13
HURGHADA	340	14	30	02	0	0	—	8.8	+2.1	29	34	+1	25	0	59	20	0	Rain	
QUSEIR	360	9	15	02	0	0	—	8.6	+2.2	31	32	-2	27	0	43	17	0	dr.	4
PORT SUDAN	360	8	30	02	0	0	—	6.6		38	40		30		33	19	0		
WADI HALFA																			
ABU HAMAD																			
KAREIMA	120	1	30	02	0	0	—	7.3		29	38		27		59	20	0		
'ATBARA	220	4	10	05	2	6	AC	8.6		30	37		27		59	21	0		
KHARTUM	170	18	30	02	2	7	AC, Ci	10.5		29	35		25		62	21	0		
KASSALA																			
WAD MEDANI	230	9	35	02	6	8	Cu	11.3		21	34		20		94	20	33		
RENK	230	2	15	61	6	8	NS			24	31		20		41	10	49		
ROSEIRES																			
EL OBEID	230	6	30	03	2	7	As, Ci	11.6		24	31		23		89	22	1		
EL FASHER	00	0	30	02	2	7	Cu, Ac			24	31		21		84	21	0		
GENEINA																			
MALAKAL	210	2	30	02	0	8	SC, AC	13.0		23	32		22		89	21	10		
WAU	230	1	30	02	2	7	AC	12.1		23	31		22		94	22	1		
JUBA																			

HUMIDITY

Mean of day %

Station	on 10th	Diff. from normal
Alexandria	66	-8
Ezbekiya	56	-5
Giza	49	-13
Helwan		

GIZA GRASS MINIMUM TEMP ON 11th 17.2 °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 ..... 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					

..... 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 m.	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	S. Barani Dir.	S. Barani Vel.	Minya Dir.	Minya Vel.
Time	14		14		14		14		14		14		14		14		20	
300	360	11	330	13	360	14	300	13	290	7	180	3	360	5	360	10	30	17
600	350	6	320	16	10	12	310	16	280	6	180	5	330	9	10	9	20	16
1000	310	9	330	13	20	13	320	15	300	4	170	3	330	10	320	7	20	13
1500	240	13	330	13	340	16	330	7	340	6	180	6	340	5	300	10	360	7
2000	290	9	350	6	330	19	300	23	330	3	170	7			330	14	340	5
3000	320	3	30	2	300	21	280	16	80	3	160	11			350	4		
4000	30	3	120	16					110	7					10	7		
5000	290	3	20	9					80	3								
6000	350	5							340	3								
7000																		
8000																		

UPPER WIND OBSERVATIONS on 11th

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.	Almaza Dir.	Almaza Vel.
Time	8		4				2						2		8				8				8	
300	320	7	50	2			340	2					10	8	10	7			290	4			10	11
600	300	5					10	2					20	6	10	11			20	6			30	2
1000	340	8	60	4			40	4					350	5	20	15			40	8			40	8
1500	20	9	350	7			290	6					340	5	360	23			30	11			20	10
2000	350	7	280	6			300	3					340	6									20	3
3000	330	3	330	4									320	6									10	8
4000	90	4	130	3																			10	13
5000	80	5	340	4																				
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		8																	
300	100	7	330	11	130	9	70	4																
600	110	3	320	15	130	6	80	5																
1000	310	5	310	16	120	7	60	8																
1500	290	8	310	6	110	4	340	9																
2000	310	13	320	8	100	7	240	10																
3000	340	6			90	10																		
4000					130	8																		
5000																								
6000																								
7000																								
8000																								

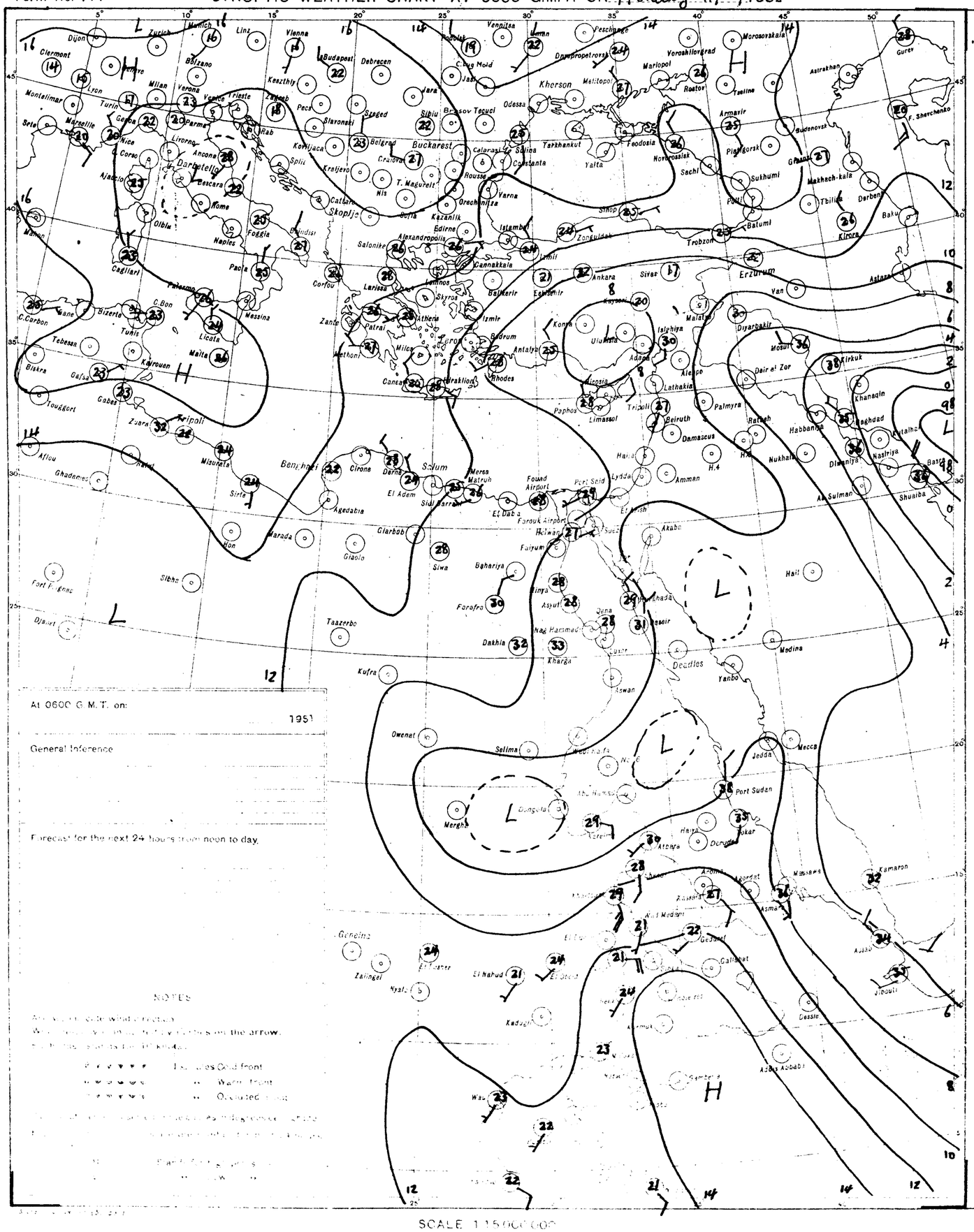
Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.).
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Printed by the Survey of Egypt 1949 (49:551) (50:531)

Note: All times are G.M.T.

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Monday 11/8/1952


Buckarest
Kherson
Istanbul
Ankara
Erzurum
Port Sudan
Jedda
Mecca
Madina
Khartoum
Asmara
Addis Ababa
Tripoli
Benghazi
Cairo
Alexandria
Jerusalem
Amman
Damascus
Beirut
Baghdad
Tehran
Tashkent
Moscow
Rome
Paris
London
Berlin
Vienna
Budapest
Athens
Madrid
Lisbon
Algiers
Tunis
Malta
Nicosia
Aden
Kuwait
Basra
Khanaqin
Kirkuk
Mosul
Aleppo
Lattakia
Palmyra
Rutbah
Habbaniya
Nukhaila
Diwaniya
Nasiriya
Shuaiba
Al Sulman
Bahrein
Dhahran
Hail
Medina
Yanbo
Jeddah
Mecca
Port Sudan
Kassala
Gondar
Asmara
Massawa
Kamaran
Aden
Djibouti
Dessie
Addis Ababa
Gambela
Wau
Khartoum
Omdurman
Kosti
Malakal
Fashoda
Juba
Aswan
Luxor
Kharga
Dakhla
Farafra
Bahariya
Siwa
Fayum
Cairo
Port Said
Suez
Ismailia
Lydda
Haifa
Akaba
Tripoli
Benghazi
Tobruk
Derna
Sidi Barrani
Mersa Matruh
Agedabia
Marada
Giaola
Hon
Sirte
Misurata
Tripoli
Gabes
Kairouan
Tunis
Bizerte
Bône
Biskra
Tébessa
Touggourt
Ghadames
Ghat
Fort Flatters
Djanet
Sebha
Taazerbo
Kufra
Owenat
Selima
Merghe
Dongola
Wadi Halfa
Abu Hamed
Atbara
Kassala
Gondar
Asmara
Massawa
Kamaran
Aden
Djibouti
Dessie
Addis Ababa
Gambela
Zalingei
Nyala
El Fasher
El Obeid
Kadugli
El Nahud
Wau
Malakal
Fashoda
Juba
Aswan
Luxor
Kharga
Dakhla
Farafra
Bahariya
Siwa
Fayum
Cairo
Port Said
Suez
Ismailia
Lydda
Haifa
Akaba
Amman
Damascus
Beirut

CAIRO

Time of Sunrise 03 20 G.M.T.

" " Sunset 16 39 G.M.T.

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

Form 7F

DAILY WEATHER REPORT

Date: Tuesday 12th August 1952

At 1200 on Monday 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	SALŪM	70	9	35	00	0	0	–	10.3	29	59	20
	303	SÎDI BARÂNI	350	10	30	00	0	0	–	10.7	29	59	20
	306	MATRÛH	350	10	30	00	0	0	–	12.0	30	49	18
	309	EL DABA											
		ALEXANDRIA	330	14	50	00	0	0	–	11.4	28	62	20
	318	FOUAD (Airport)	340	8	18	02	0	0	–	11.0	29	59	20
	330	DAMIETTA	340	8	35	00	0	0	–	11.2	30	66	23
	333	PORT SA'ID	10	9	30	02	0	0	–	12.4	30	62	22
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	40	9	15	02	0	0	–	10.8	34	50	22
	342	MANSURA	270	5	35	00	0	0	–	10.4	36	40	20
	348	TANTA	00	0	35	02	0	0	–	10.2	36	29	15
	354	ZAGAZIG	320	1	50	02	0	0	–	10.0	35	42	20
	441	ISMA'ILIA	110	2	35	02	0	0	–	9.5	37	22	12
Cairo Area	366	FAROUK (Airport)	340	12	18	00	0	0	–	9.9	36	29	15
	372	ALMAZA	360	11	30	00	0	0	–	9.7	35	23	11
		EZBEKIYA	20	3	30	00	0	0	–	9.9	36	25	13
		GIZA	20	3	30	00	0	0	–	9.4?	36	25	13
	378	HELWAN											
Upper Egypt	381	FAIYUM	360	2	35	02	0	0	–	10.0	37	18	9
	387	MINYA	10	5	10	00	0	0	–	8.9	38	22	13
	393	ASYUT MANQABAD	320	12	30	00	0	0	–	8.3	39	12	4
	399	NAG' HAMMADI	00	0	35	00	0	0	–	7.4	39	24	15
	402	QENA	320	1	50	00	0	0	–	6.8	42	12	7
	405	LUXOR	320	8	30	00	0	0	–	6.5	41	26	18
	414	ASWAN	290	6	50	01	1	2	Cs	6.0	41	20	14
Oases	417	SÎWA	30	4	14	00	0	0	–	9.6	38	17	9
	420	BAHARIYA	320	2	35	02	0	0	–	9.3	37	27	15
	423	FARAFRA	40	3	35	02	2	0	–	9.6	39	17	10
	432	DAKHLA	00	0	50	00	0	0	–	8.0	43	11	6
	435	KHARGA	00	0				0	–	6.7	41	20	14
Red Sea	450	SUEZ	360	4	50	02	0	0	–	9.0	36	17	7?
	459	TOR	290	19	50	02	0	0	–	8.7	33		17
	462	HURGHADA											
	465	QUSEIR	20	9	15	02	0	0	–	5.3	32	59	23
	641	PORT SUDAN											
Sudan	600	WADI HALFA											
	640	ABU HAMAD											
	660	KAREIMA	340	3	30	03	0	2	Cu, Ac	6.7	38	33	19
	680	'ATBARA	220	2	30	03	2	4	Cu, Ac	6.8	37	31	17
	721	KHARTUM	190	30	04	32	3	9		8.9	33	41	18
	730	KASSALA	300	2	30	03	0	4	Cu, Ac	6.5	34	53	23
Central Sudan	751	WAD MEDANI	250	9	35	03	2	8	Cu	11.7			23
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID	160	20	10	63	6	8	Ns	13.1	21	94	20
	760	EL FASHER	00	0	30	03	2	8	Cu, Cs		31	49	19
	770	GENEINA	250	7	30	03	1	6	Cb		28	52	17
Southern Sudan	840	MALAKAL	30	7	30	02	6	8	Sc, As, Cs	11.1	28	66	21
	880	WAU	50	3	30	03	2	8	Cu, Cs	9.4	30	55	20
	941	JUBA	30	3	50	01	2	7	Cu, Sc, Ac	8.7	29	59	20

At 1800 on Monday 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
SALŪM	360	5	15	00	0	0	–	10.7	27	40	12	0
SÎDI BARÂNI	10	8	18	00	0	0	–	10.8	26	70	20	0
MATRÛH	360	6	14	00	0	0	–	11.4	26	62	18	0
EL DABA												
ALEXANDRIA	40	15	35	00	0	0	–	11.2	26	70	20	0
FOUAD (Airport)	340	4	12	02	0	0	–	10.9	25	79	21	0
DAMIETTA	340	2	7	00	0	0	–	10.7	26	84	23	0
PORT SA'ID	10	11	14	02	0	0	–	10.2	28	62	20	0
EL 'ARISH												
DAMANHUR	40	5	15	02	0	0	–	11.2	26	84	23	0
MANSURA	360	5		00	0	0	–	10.7	27	62	19	0
TANTA	00	0	35	02	0	0	–	10.7	27	70	21	0
ZAGAZIG	00	0	35	02	0	0	–	10.3	29	66	22	0
ISMA'ILIA	40	5	35	02	0	0	–	10.2	29	62	18	0
FAROUK (Airport)	40	22	12	00	0	0	–	10.0	30	46	17	0
ALMAZA	50	18	12	00	0	0	–	10.2	31	52	20	0
EZBEKIYA	360	8	12	00	0	0	–	10.1	30	52	19	0
GIZA	360	8	12	00	0	0	–	10.2	31	52	20	0
HELWAN												
FAIYUM	00	0				0	–	9.6	31	38	15	0
MINYA	10	2	8	00	0	0	–	8.9	29	49	17	0
ASYUT MANQABAD	00	0	15	00	0	0	–	8.3	33	21	8	0
NAG' HAMMADI	00	0	15	00	0	0	–	8.2	31?	38	15?	0
QENA	00	0	7	00	0	0	–	7.4	37	22	12?	0
LUXOR												
ASWAN	360	3	50	00	0	0	–	5.4	39	17	10	0
SÎWA	00	0	10	00	0	0	–	10.2	33	17	5	0
BAHARIYA	00	0	15	02	0	0	–	9.5	33	34	15	0
FARAFRA	360	2	15	02	0	0	–	9.4	33	21	8	0
DAKHLA	360	8	35	00	0	0	–	7.1	37	14	6	0
KHARGA	00	0	35	00	0	0	–	6.6	37	22	12	0
SUEZ	360	8	15	02	0	0	–	9.9	31	31	12	0
TOR	270	5	35	02	0	0	–	7.9	31	52	20	0
HURGHADA	290	9	12	02	0	0	–	7.6	31	43	17	0
QUSEIR	20	2	15	02	0	0	–	7.4	31	38	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 Tuesday 12th August

Station	Wind 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	5	15	00	0	0	–	13.0	+2.2	28	30	-2	21	0	52	17	0	Rain	
SIDI BARANI	260	6	18	00	0	0	–	11.5		25	30		20		79	21	0	115	
MATRUH	290	5	18	00	0	0	–	11.9	+1.3	27	30		20		70	21	0	135	
EL DABA																			
ALEXANDRIA	130	7	50	03	1	6	Sc	11.0	+1.0	26	30	0	23	-1	74	21	0	166	136
FOUAD (Airport)	220	4	18	01	0	1	Sc	10.7	+1.5	26	31	+1	22	-1	79	22	0	Rain	138
DAMIETTA	220	2	15	00	0	0	–	10.8	+1.9	26	32	+1	21	0	74	21	0	171	106
PORT SA'ID	260	8	11	03	0	3	Sc	10.0	+1.4	28	31	0	25	0	62	22	0	92	
EL 'ARISH	230	2	30	00	0	0	–	9.5	+0.5	28			21		66	21	0	101	
DAMANHUR	230	9	7	02	0	0	–	11.4	+1.8	26	35	+2	20	0	74	21	0	87	101
MANSURA	320	3	35	00	0	0	–	10.3	+1.1	26	37	+2	21	0	70	20	0	62	55
TANTA	00	0	35	02	0	0	–	10.3	+1.0	25	36	+1	20	0	84	22	0	65	44
ZAGAZIG	00	0	35	02	0	0	–	10.8	+0.9	26	37	+2	21	+1	74	21	0	30	27
ISMA'ILIA	290	2	35	02	0	0	–	10.4		28	38		21		62	20	0		
FAROUK (Airport)	360	6	18	00	0	0	–	10.5		25	37		21		79	21	0	83	
ALMAZA	00	0	12	00	0	0	–	11.0	+1.6	26	36	+1	22	0	79	22	0	71	
EZBEKIYA	360	3	12	00	0	0	–	10.8	+1.3	26	36	+1	22	0	74	21	0	61	26
GIZA	360	3	12	00	0	0	–	10.3	+0.9	26	36	+1	21	+1	74	21	0	58	27
HELWAN																			29
FAIYUM	00	0	14	02	0	0	–	10.7	+1.0	29	38	+2	22	+1	46	16	0	23	8
MINYA	360	4	10	00	0	0	–	10.9	+1.8	27	39	+2	20	0	70	21	0	5	
ASYUT MANQABAD	310	4	12	00	0	0	–	10.7	+2.1	27	40	+2	24	+1	45	14	0	3	
NAG' HAMMADI	00	0	15	00	0	0	–	10.2	+2.8	27	40	+2	22	+1	55	17	0	0.1	
QENA	270	1	35	00	0	0	–	9.6	+2.4	29	43	+3	24	0	40	14	0	2	
LUXOR																			
ASWAN	320	3	50	00	0	2	–	9.1	+1.9	34	43	+2	29	+3	27	12	0	dr.	
SIWA	00	0	14	00	0	0	–	12.1	+1.2	27	39	+1	19	-1	40	12	0	26	8
BAHARIYA	00	0	35	02	0	0		11.0	+0.5	30	39	+3	23	+3	52	19	0	1	7
FARAFRA	360	3	35	02	0	0	–	11.4		28	41		23		49	16	0	Rain	
DAKHLA	270	11	50	00	0	0	–	9.1	-0.1	32	43	+4	25	+2	20	6	0	dr.	
KHARGA	00	0	35	00	0	0	–	9.0	+0.6	33	42	+3	25	+2	24	10	0	dr	
SUEZ	260	4	35	00	2	0	–	11.0	+2.4	28	38	+2	23	0	58	19	0	44	17
TOR	290	9	35	02	0	0	–	8.7	+2.4	29	35	+1			66	22	0	1	13
HURGHADA	00	0	30	02	0	0	–	8.5	+2.2	30	31	-2	26	+1	52	19	0	Rain	
QUSEIR	360	5	15	02	0	0	–	8.0	+1.6	30	33	-1	26	-1	46	17	0	dr.	4
PORT SUDAN	270	8	30	01	0	0	–	7.5		36	40		29		37	19			
WADI HALFA																			
ABU HAMAD																			
KAREIMA	300	10	50	02	6	8	Ac	10.8		25	39		25		74	20	16		
'ATBARA	170	3	30	01	6	8	Ac	10.5		27	37		20		62	19	37		
KHARTUM	160	5	30	02	2	8	Ac	12.0		26	37		24		66	19	dr.		
KASSALA	200	1	30	03	2	8	Ac	12.8		24	35		21		79	20	15		
WAD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID	00	0	30	02	2	7	Ac	13.1		23	27		21		94	22	3		
EL FASHER	160	2	30	03	2	8	Sc, Ac, Cs			24			22		84	21	1		
GENEINA																			
MALAKAL	360	3	30	01	2	7	Ac	13.9		23	29		20		89	21	dr.		
WAU	180	9	30	25	8	8	Sc, Cu, Ac	14.1		23	31		22		94	22	dr.		
JUBA																			

HUMIDITY

Mean of day

Station	11th	Diff. from normal
Alexandria	69	-5
Fayoum	51	-10
Giza	52	-10
Helwan		

GIZA GRASS MIN MEAN TEMP ON 12th 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 ... 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 11th

Station	Matruh		Fouad AP		P.Said		Minya		Asyut		Siwa		Dakhla		Kharga		S.Borreal										Minya	
Time	14		14		14		14 30		14		14		14		14		14										20	
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			340	14	340	11	360	20	330	16	340	13	290	4	360	5	340	12									20	16
600	330	8	340	13	330	13	360	16	340	16	350	13	300	5	350	10	340	14									20	15
1000	320	7	340	15	330	12	360	24	340	16	30	5	300	4	340	10	320	17									10	14
1500	260	23	320	16	300	9	340	21	350	7?	350	15	310	4			290	7									340	13
2000	300	27	310	16	250	7	300	24	320	27	340	17	310	5			340	10									310	17
3000					140	2	280	10			320	16	270	8			320	7										
4000											350	9					30	5										
5000											350	7																
6000																												
7000																												
8000																												

UPPER WIND OBSERVATIONS on 12th

Station	Sidi Barani		Matruh		Fouad Airport		Port Sa'id		El 'Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		[illegible]		[illegible]	
Time	8		4				2		6				2		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	310	10	330	7			280	5	240	6			30	16	320	3								
600	10	5	350	15			300	9	240	8			40	15	360	12								
1000	10	4	30	14			300	9	340	12			20	10	350	14								
1500	80	9	50	15			310	10	350	14			300	11	320	15								
2000	20	8	50	5					330	15			300	21	280	30								
3000			340	7					60	9			320	12										
4000			30	9																				
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										3				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	110	8			340	10	20	11																
600	100	6			350	10	360	11									00	0					30	5
1000	360	4			20	7	350	11									00	0			40	10	200	5
1500	330	12			340	5	310	12									280	7			90	4	110	6
2000	310	12			40	4	290	16									340	8						
3000					340	6											50	14					150	10
4000																								
5000																							110	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.

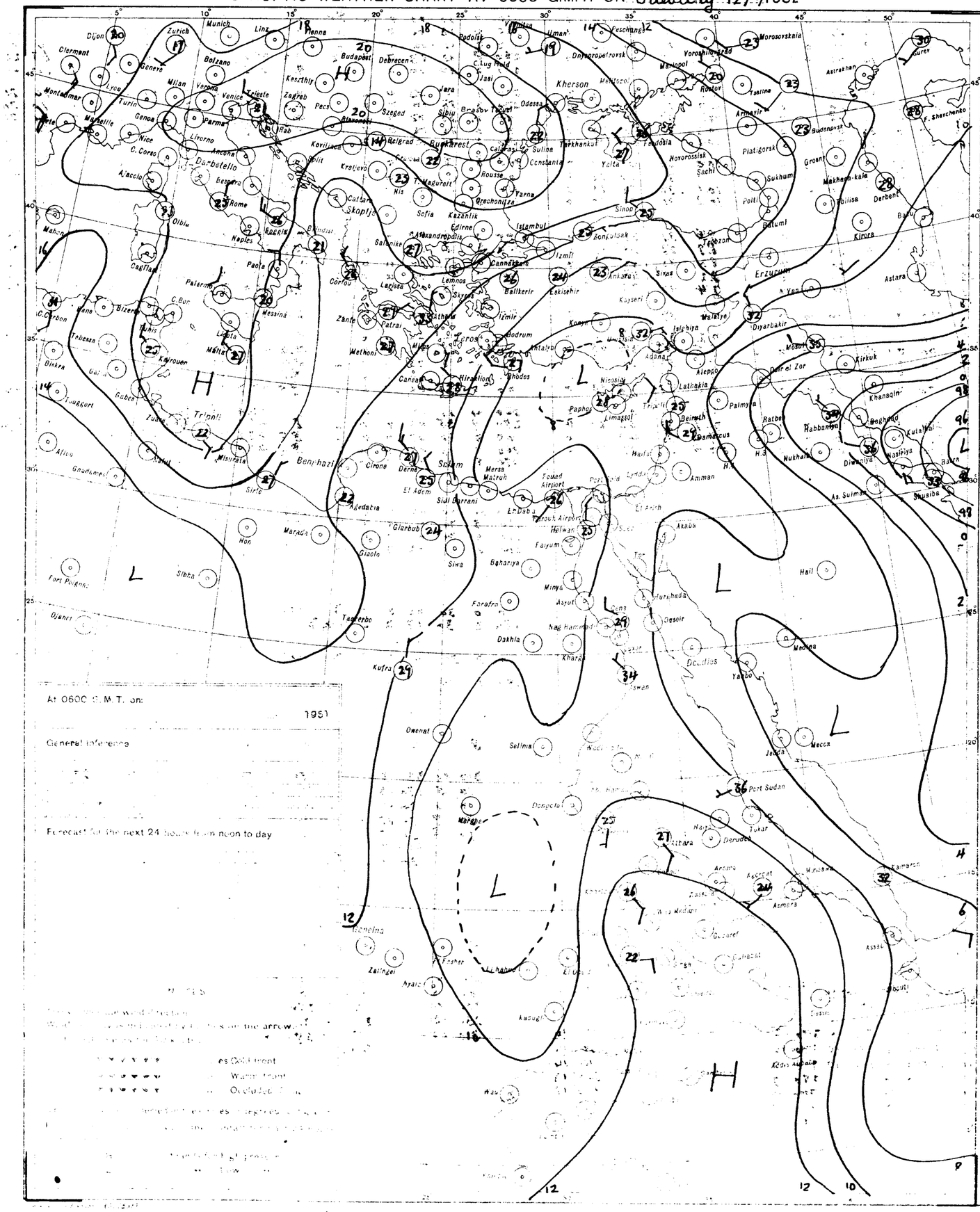
Printed by the Survey of Egypt 1949 149,557 (50,331)

Note: All times are G.M.T

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Tuesday 12/1/1952


Munich
Zurich
Vienna
Budapest
Debrecen
Kherson
Odessa
Bucharest
Belgrad
Sofia
Skoplje
Istanbul
Ankara
Erzurum
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Malta
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Cairo
Alexandria
Athens
Rhodes
Nicosia
Beirut
Damascus
Jerusalem
Amman
Baghdad
Basra
Tehran
Khartoum
Port Sudan
Asmara
Jeddah
Mecca
Madina
Aden
Kuwait
Bahrain
Doha
Abu Dhabi
Muscat
Karachi
Quetta
Peshawar
Lahore
Delhi
Jodhpur
Bombay
Ahmedabad
Calcutta
Dacca
Rangoon
Akyab
Chittagong
Colombo
Trivandrum
Madras
Vizagapatam
Bangalore
Cocanada
Mandalay
Lashio
Kunming
Chengtu
Lanchow
Sian
Hankow
Nanking
Shanghai
Tientsin
Peking
Mukden
Harbin
Hsinking
Tokyo
Osaka
Fukuoka
Taipei
Hongkong
Saigon
Bangkok
Rangoon
Medan
Singapore
Kuala Lumpur
Manila
Port Darwin
Cocos Is.
Christmas Is.
Port Blair
Hyderabad
Nagpur
Jaipur
Lucknow
Allahabad
Patna
Srinagar
Jammu
Kabul
Kandahar
Herat
Mashhad
Tehran
Baghdad
Basra
Aden
Port Sudan
Khartoum
Wadi Halfa
Cairo
Alexandria
Tripoli
Benghazi
Algiers
Tunis
Rome
Naples
Palermo
Malta
Marseille
Nice
Genoa
Milan
Venice
Trieste
Zagreb
Budapest
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Malta
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Salonika
Istanbul
Ankara
Erzurum
Tbilisi
Baku
Tashkent
Moscow
Leningrad
Murmansk
Archangel
Kiev
Odessa
Kharkov
Rostov
Tiflis
Astrakhan
Tashkent
Alma Ata
Omsk
Novosibirsk
Irkutsk
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Chengtu
Kunming
Lashio
Mandalay
Akyab
Rangoon
Port Blair
Colombo
Trivandrum
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Bangalore
Cocanada
Hyderabad
Nagpur
Jaipur
Lucknow
Allahabad
Patna
Srinagar
Jammu
Kabul
Kandahar
Herat
Mashhad
Tehran
Baghdad
Basra
Aden
Port Sudan
Khartoum
Wadi Halfa
Cairo
Alexandria
Tripoli
Benghazi
Algiers
Tunis
Rome
Naples
Palermo
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Tbilisi
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Leningrad
Murmansk
Archangel
Kiev
Odessa
Kharkov
Rostov
Tiflis
Astrakhan
Tashkent
Alma Ata
Omsk
Novosibirsk
Irkutsk
Yakutsk
Vladivostok
Khabarovsk
Petropavlovsk
Tokyo
Osaka
Fukuoka
Taipei
Hongkong
Saigon
Bangkok
Rangoon
Medan
Singapore
Kuala Lumpur
Manila
Port Darwin
Cocos Is.
Christmas Is.

CAIRO

Time of Sunrise 03 21 G. M. T.

" " Sunset 16 38 G. M. T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Wednesday 13th August 1952

At 1200 on Tuesday 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	SALÛM	360	5	35	00	0	0	—	10.7	32	38	16
	303	SÎDI BARÂNI	330	12	30	00	0	0	—	10.1	31	46	18
	306	MATRÛH											
	309	EL DABÂ											
		ALEXANDRIA	330	19	50	00	0	0	—	9.8	29	70	23
	318	FOUAD (Airport)	330	11	18	02	0	0	—	9.3	30	66	23
	330	DAMIETTA	320	5	35	02	0	0	—	9.1	32	66	25
	333	PORT SA'ÎD	320	9	30	02	0	0	—	8.9	35	37	18
	336	EL 'ARISH											
LOWER EGYPT	339	DAMANHUR	40	5	15	02	0	0	—	9.4	33	56	23
	342	MANSURA	360	5	35	00	0	0	—	8.8	35	32	16
	348	TANTA	00	0	35	02	0	0	—	8.7	34	32	15
	354	ZAGAZIG	220	1	50	02	0	0	—	8.7	34	53	23
	441	ISMA'ÎLIA											
CAIRO AREA	366	FAROUK (Airport)	320	10	18	00	0	0	—	8.9	35	27	13
	372	ALMÂZA	320	4	30	00	0	0	—	9.0	34	23	10
		EZBEKÎYA	360	3	30	00	0	0	—	8.6	35	32	16
		GÎZA	360	3	30	00	0	0	—	9.0	36	29	15
	378	HELWÂN											
UPPER EGYPT	381	FAIYÛM	360	4	35	02	0	0	—	9.3	36	25	13
	387	MINYA	20	4	12	00	0	0	—	8.1	38	21	12
	393	ASYÛT MANQABÂD	320	8	30	00	0	0	—	7.8	38	18	10
	399	NAG' HAMMÂDI	270	2	35	00	0	0	—	7.4	38	31	18
	402	QENA	320	1	50	00	0	0	—	6.3	42	12	7
	405	LUXOR											
	414	ASWÂN	250	1	50	01	1	3	As	5.5	43	16	12
OASES	417	SÎWA	280	6	14	00	0	0	—	11.4	36	19	9
	420	BAHARÎYA	270	3	35	02	0	0	—	8.8	39	30	18
	423	FARAFRA	00	0	35	02	2	0	—	9.5	40	26	17
	432	DAKHLA	00	0	50	01	2	4	Ci	7.6	41	14	8
	435	KHARGA	00	0	35	00	0	0	—	7.6	40	19	12
RED SEA	450	SUEZ	360	5	50	02	0	0	—	8.0	36	20	10
	459	TÛR	310	19	50	02	0	0	—	7.9	34	36	17
	462	HURGHADA	20	12	30	02	0	0	—	6.3	31	66	24
	465	QUSEIR	20	9	15	02	0	0	—	6.7	33	56	23
	641	PORT SUDÂN	70	15	10	05	0	1	Ac	4.3	37	50	25
NORTH SUDAN	600	WÂDI HALFA	290	9	15	05	0	1	Cu	6.1	41	25	17
	640	ABU HAMAD	10	4	30	02	2		Ac		37	45	23
	660	KAREIMA	270	2	30	01	1	6	Ac	7.9	35	44	21
	680	'ATBARA	180	14	30	02	2	8	Ac	8.1	31	55	21
	721	KHARTÛM	200	11	30	02	2	7	Ac	8.1	33	41	18
	730	KASSALA	250	5	30	02	2	7	Ac, Cs	7.9	32	56	22
CENTRAL SUDAN	751	WAD MEDANI	230	9	35	02	2	8	As	9.2	29	59	20
	801	RENK											
	802	ROSEIRES	20	2	35	02	2	6	Cu	9.3	30	66	23
	771	EL OBEID	200	8	30	02	2	7	Cu, As, Ci	8.2	31	49	19
	760	EL FASHER	270	3	30	15	2	7	Cu, Ci		30	55	20
	770	GENEINA	310	6	30	03	2	7	Cu, Ci		28	66	21
S. SUDAN	840	MALAKÂL	200	2	30	03	2	6	Cu, As, Ci	9.4	31	49	19
	880	WAU	180	2	30	02	2	7	Cu	9.0	31	52	20
	941	JUBA	90	2	30	01	2	5	Cu, Ci	8.6	31	55	21

At 1800 on Tuesday 12th

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
P. Said	340	9	15	00	0	0	—	10.5	26	84	23	0
Matrûh	310	5	18	00	0	0	—	9.5	26	84	23	0
Dabâ	320	6	15	00	0	0	—	9.7	26	89	24	0
El Dabâ	320	3	7	00	0	0	+		25	79	21	0
Alexandria	360	13	35	00	0	0	—	8.7	27	70	21	0
Fouad	320	6	12	02	0	0	—	7.9	26	84	23	0
Damietta	320	2	7	02	0	0	—	7.1	27	84	24	0
Port Said	340	12	15	02	0	0	—	6.9	29	66	22	0
El 'Arish												
Damanhûr	40	5	15	02	0	0	—	8.6	26	84	23	0
Mansûra	360	5		00	0	0	—	7.8	29	52	18	0
Tanta	00	0	35	02	0	0	—	8.2	28	70	22	0
Zagazig	00	0	35	02	0	0	—	7.6	29	66	22	0
Isma'îlia	20	2	35	02	0	0	—	7.1	30	59	21	0
Farouk	360	3	12	00	0	0	—	7.6	31	36	14	0
Almâza	30	6	14	00	0	0	—	7.9	31	41	16	0
Ezbekîya	00	0	12	00	0	0	—	7.7	29	46	16	0
Gîza	00	0	12	00	0	0	—	7.3	30	49	18	0
Helwân												
Fayûm	00	0	35	02	0	0	—	7.6	31	38	15	0
Minya	00	0	8	00	0	0	—	7.0	31	41	16	0
Asyût	270	3	18	00	0	0	—	6.5	34	20	8	0
Nag' Hammâdi	00	0	15	00	0	0	—	6.6	32	34	14	0
Qena	290	1	7	00	0	0	—	5.8	37	14	6	0
Luxor												
Aswân	360	6				0	—				9	0
Sîwa	00	0	10	00	0	0	—	9.5	32	20	6	0
Bahariya	320	2	15	02	0	0	—	8.4	33	30	13	0
Farafra	360	4	15	02	2	0	—	8.3	33	21	8	0
Dakhla	360	9	35	00	0	0	—	6.7	36	13	4	0
Kharga	00	0	15	00	0	0	—	6.6	37	18	9	0
Suez	360	8	35	02	0	0	—	6.7	32	38	16	0
Tûr	310	9	35	02	0	0	—	5.6	35	19	8	0
Hurghada												
Quseir	20	2	15	02	0	0	—	5.5	31	38	15	0
Port Sudân												
Wâdi Halfa												
Abu Hamad												
Kareima												
'Atbara												
Khartûm												
Kassala												
Wad Medani												
Renk												
Roseires												
El Obeid												
El Fasher												
Geneina												
Malakâl												
Wau												
Juba												

At 0600 on Wednesday 13th August

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	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
Salûm	270	5	15	00	0	0	—	9.6	-0.2	28	32	0	21	0	58	19	0	Rain	
Sîdi Barâni	280	7	18	01	1	0	—				31		21			23	0	115	
Matrûh											31								
El Dabâ	320	10	15	00	0	0	—			26	30		22		84	23	0	214	
Alexandria	310	15	50	00	0	0	—	9.9	-.22	27	31	+1	25	+1	79	23	0	166	186
Fouad	300	8	18	02	0	0	—	7.7	-.16	28	30	0	21	-2	74	23	0	Rain	138
Damietta	290	5	15	03	1	3	Sc	6.7	-.23	27	35	+4	22	+1	84	24	0	171	106
Port Said	230	8	12	03	1	6	Sc	6.1	-2.6	27	35	+4	25	0	79	23	0	92	
El 'Arish	70	4	30	00	0	0	—	5.5	-3.5	29			21		59	20	0	101	
Damanhûr	40	9	7	02	0	0	—	7.8	-1.9	28	34	+1	21	+1	70	22	0	87	101
Mansûra	270	3	35	00	0	0	—	6.8	-2.5	27			21	0	79	23	0	62	55
Tanta	00	0	35	02	0	0	—	7.2	-2.7	27	36	+1	21	+1	84	24	0	65	44
Zagazig	00	0	35	02	0	0	—	7.2	-2.8	27	36	+1	20	0	84	24	0	30	27
Isma'îlia	290	2	35	02	0	0	—	7.4		27	38		23		70	21	0		
Farouk	290	7	12	01	1	2	Cu	8.8		27	36		23		74	22	0	83	
Almâza	320	5	15	01	1	3	Cu	8.6	-0.8	26	36	+1	24	+2	84	23	0	71	
Ezbekîya	300	3	12	01	1	3	Cu	8.4	-1.2	26	36	+1	24	+2	84	23	0	61	26
Gîza	300	3	12	01	1	3	Cu	8.6	-0.9	28	36	+1	23	+3	70	22	0	58	27
Helwân																			29
Fayûm	00	0	35	02	0	0	—	9.4	-0.3	28	39	+3	22	+1	70	22	0	23	8
Minya	350	7	10	00	0	0	—	8.1	-1.1	27	39	+2	21	+1	58	18	0	5	
Asyût	330	6	14	00	0	0	—	8.0	-0.7	27	39	+1	24	+1	55	17	0	3	
Nag' Hammâdi	00	0	15	01	1	3	Ac, Cs	7.8	+0.3	28	39	+1	21	0	58	19	0	0.1	
Qena	00	0	35	00	0	0	—	7.2	-0.1	31	43	+3	23	-1	31	12	0	2	
Luxor	00	0	30	00	0	0	—	6.4	-0.6	34			24		34	16	0	dr	
Aswân	00	0	50	00	0	0	—	6.4	-0.8	35	44	+3	30	+4	32	16	0	dr	
Sîwa	00	0	14	00	0	0	—	10.4	-1.6	28	38	0	21	+1	31	9	0	26	8
Bahariya	360	2	35	02	0	0	—	9.8	-0.7	28	39	+3	20	0	52	17	0	1	7
Farafra	270	1	35	02	2	2	Cu	9.1		29	41		23		35	12	0	Rain	
Dakhla	00	0	50	01	2	5	Ci	9.0	-0.2	31	43	+4	26	+3	22	7	0	dr	
Kharga	00	0	35	00	0	0	—	7.1	-1.4	31	42	+3	27	+4	31	12	0	dr	
Suez	360	5	35	00	0	0	—	7.9	-0.8	27	37	+1	23	0	70	21	0	44	17
Tûr	290	9	35	02	0	0	—	6.8	+0.4	29	36	+2	25	0	70	23	0	1	13
Hurghada																			
Quseir	360	5	15	02	0	0	—	5.8	-0.7	31	33	-1	26	-1	43	17	0	dr	4
Port Sudân	250	1	30	02	0	0	—	5.3		38	42		29		38	21	0		
Wâdi Halfa																			
Abu Hamad	270	6	30	02	0	0	—	8.1		32	38		28		46	19	0		
Kareima	230	6	50	02	1	6	Ac	8.6		31	36		28		59	22	dr		
'Atbara	230	6	30	01	2	0	—	9.2		28	33		25		66	21	0		
Khartûm	220	10	30	01	1	0	—	10.3		29	34		25		59	20	0		
Kassala	180	4	30	02	0	1	Ac	11.1		27	32		23		66	20	0		
Wad Medani	230	9	35	02	1	3	Cc	11.6		26	30		21		79	22	0		
Renk																			
Roseires	230	2	35	02	1	5	Ac	12.9		24	30		22		84	21	4		
El Obeid	250	9	30	02	2	8	Ac, Ci	11.8		26	31		24		79	22	0		
El Fasher	00	0	30	03	1	8	Sc, Ac, Cs			23	31		21		89	21	12		
Geneina																			
Malakâl	20	3	30	03	2	7	Ac	13.0		25	33		22		79	21	0		
Wau																			
Juba																			

UPPER AIR OBSERVATIONS

HUMIDITY

Mean of day

Station	On 12th	Diff. from normal
Alexandria	69	-5
Ezbekîya	58	-3
Gîza	56	-6
Helwan		

GÎZA

GRASS MINIMUM TEMP. ON 13th 21.2

Remarks

Aeroplane Ascent — On — At

RAWINSONDE — FAROUK AIRPORT — On — At

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

Remarks

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 12th

Height m.	P. Said 14 Dir.	Vel.	Minya 14 Dir.	Vel.	Asyut 14 Dir.	Vel.	Dakhla 14 Dir.	Vel.	Kharga 14 Dir.	Vel.	Hurghada 14 Dir.	Vel.	S. Bani 14 Dir.	Vel.	Minya 20 Dir.	Vel.
300	290	12	360	12	330	10	320	12	340	15	340	12	330	16	360	14
600	260	8	360	16	330	14	320	10	340	19	350	14	350	10	350	14
1000	280	17	360	22	320	19	310	16	330	17	360	12	30	10	360	12
1500	250	7	20	16	320	23	300	18			320	17	360	6	280	11
2000			30	10	320	35	310	20					120	5	300	20
3000							300	36					300	6		
4000																
5000																
6000																
7000																
8000																

UPPER WIND OBSERVATIONS on 13th

Height m.	Sîdi Barâni 8 Dir.	Vel.	Matrûh 8 Dir.	Vel.	Fouad Airport 2 Dir.	Vel.	Port Said 2 Dir.	Vel.	El 'Arish 6 Dir.	Vel.	Helwan Dir.	Vel.	Minya 3 Dir.	Vel.	Asyut Manqabad 8 Dir.	Vel.	Luxor Dir.	Vel.	Aswan 8 Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	300	10	320	12	310	10	270	8	250	12			360	16	290	10			350	5			250	12
600	300	7	340	10	310	10	280	9	300	13			10	9	310	14			340	10			300	13
1000	290	7	280	11	330	10	280	9	310	17			350	14	310	16			330	22			310	17
1500	280	10	280	11	320	13	290	12	310	14			300	15	310	18			310	14			310	14
2000	300	18	300	7			300	27	340	7			290	2					260	13			340	7
3000	70	7	360	6									290	23									340	5
4000	50	9																						
5000																								
6000																								
7000																								
8000																								

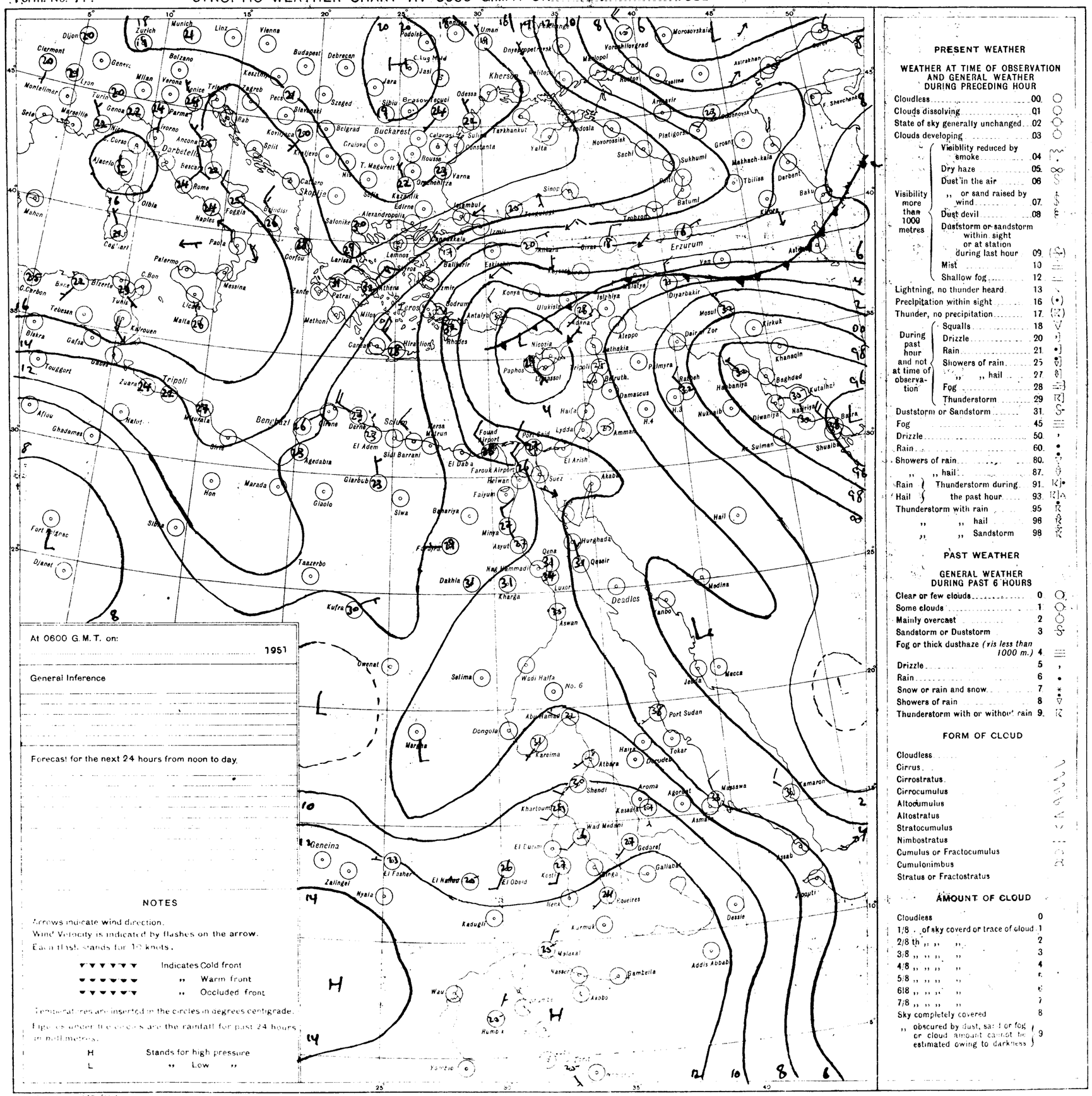
Height m.	Siwa 8 Dir.	Vel.	Bahariya 8 Dir.	Vel.	Dakhla 8 Dir.	Vel.	Kharga 8 Dir.	Vel.	Wadi Halfa Dir.	Vel.	Abu Hamad Dir.	Vel.	Kareima Dir.	Vel.	Khartum 14 Dir.	Vel.	Kassala 3 Dir.	Vel.	El Obeid 4 Dir.	Vel.	Dir.	Vel.	Malakal 4 Dir.	Vel.
300			350	13	360	10	360	9																
600	140	3	350	14	350	10	350	10							240	12	290	14					320	7
1000	50	3	330	11	360	10	330	9							230	13	210	16	260	17				
1500	30	4	330	31	360	10	290	11							220	9	280	7	250	12			250	3
2000	20	6	320	17	10	15	280	18							170	8	10	10						
3000	300	10			360	17									70	15	20	13	140	8			180	7
4000	230	7													50	9			90	6				
5000	360	2													90	6	70	7						
6000	80	9													80	18	100	11						
7000	60	14																						
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 G.M.T., two hours less than the Egyptian standard time.

Note: All times are G.M.T.

Form. No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON 13/8/52 1952


Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Dijon
Clermont
Bolzano
Milan
Verona
Venice
Trieste
Zagreb
Pecs
Szeged
Slavonski
Belgrad
Buckarest
Kherson
Odessa
Sibiu
Brasov
Jasi
Podolsk
Uman
Dnyepropetrovsk
Voroshilovgrad
Mariupol
Rostov
Taganrog
Armavir
Astrakhan
Krasnovodsk
Groznyi
Makhach-kala
Tbilisa
Derbent
Baku
Kirova
Platigorsk
Sukhumi
Batumi
Novorossisk
Sachi
Yalta
Feodosia
Tarkhankut
Constanta
Calarasi
Sulina
Rousse
Varna
Dragochintza
Kazanlik
Edirne
Istambul
Alexandropolis
Salonike
Skoplje
Kragujevac
Kraljevo
Split
Zadar
Rab
Cattaro
Bari
Foggia
Naples
Rome
Ancona
Pescara
Darbetelli
Parma
Ivorno
Genova
Turin
Lyon
Marseille
Nice
Montelimar
Sete
Genevc
Mahon
Cagliari
Olbia
Palermo
Messina
Paola
Malta
Licata
Tunis
Bizerte
Bone
Tebessa
Biskra
Gafsa
Kairouen
Tougort
Tripoli
Zuara
Mauriata
Benghazi
Derna
Sollum
Sidi Barrani
El Adem
Agedabia
Giarbub
Giaolo
Marada
Hon
Sirte
Siwa
Sibha
Fort Polignac
Djanet
Taazerbo
Kufra
Owenat
Selima
Wadi Halfa
No. 6
Dongola
Marena
Abu Hamed
Kareima
Atbara
Port Sudan
Tokar
Haiya
Aroma
Shendi
Khartoum
Kasala
Wad Madani
El Eubeid
Gedaref
Gallabat
Kosti
Kaseites
Kenk
Karmuk
Malakal
Nasser
Gambella
Akobo
Wau
Humbe
Yambio
Geneina
Zalingei
Nyala
El Fasher
El Nahud
El Obeid
Kadugli
Dessie
Addis Abbab
Asmara
Massawa
Tamaron
Assab
Aposuti
Hail
Medina
Jenbo
Jedda
Mecca
Deadles
Hurghada
Qoseir
Luxor
Qena
Nag Hammadi
Asyut
Minya
Beharia
Faiyum
Farouk Airport
Helwan
Fouad Airport
Port Said
El Arish
Suez
Akaba
Lydda
Haifa
Amman
Damascus
Beyruth
Tripoli
Latakia
Palmyra
Raqqah
Aleppo
Dair Zor
Mosul
Kirkuk
Khanaqin
Baghdad
Kutalhai
Hanbaniya
Diwaniya
Nasiriya
Basra
Shuaiba
Nukhaib
Al Sulman
Diyarbakir
Isghiya
Adana
Ulukisla
Konya
Nicosia
Paphos
Larnaca
Rhodes
Antalya
Bodrum
Izmir
Kyoseki
Eskisehir
Ankara
Sinop
Trebizon
Erzurum
Van
Astara
Batumi
Kutaisi
Tbilisa
Groznyi
Sochi
Novorossisk
Yalta
Sevastopol
Odessa
Kherson
Mariupol
Rostov
Taganrog
Armavir
Astrakhan
Krasnovodsk
Makhach-kala
Derbent
Baku
Kirova
Platigorsk
Sukhumi
Batumi
Tbilisa
Groznyi
Sochi
Novorossisk

CAIRO
Time of Sunrise 03 21 G.M.T.
" " Sunset 16 37 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Thursday 14th August, 1952

At 1200 on Wednesday 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											
	303	SÎDI BARÂNI	330	10	30	00	0	0	—		29	74	24
	306	MATRÛH											
	309	EL DABÂ	320	9	35	00	0	0	—		31	49	19
		ALEXANDRIA	260	16	50	00	0	0	—	6.1	30	66	23
	318	FOUAD (Airport)	310	17	18	02	0	0	—	6.1	31	62	23
	330	DAMIETTA	320	5	35	00	0	0	—	6.2	33	50	21
	333	PORT SAÏD	350	9	14	02	0	0	—	4.5	31	70	25
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	40	9	15	02	0	0	—	6.7	33	38	17
	342	MANSURA	270	5	35	00	0	0	—	6.0	36	33	17
	348	TANTA	310	8	35	02	0	0	—	5.9	36	33	17
	354	ZAGAZIG	00	0	50	02	0	0	—	5.6	35	29	14
	441	ISMA'ILIA	290	2	35	02	0	0	—	5.0	38	19	11
Cairo Area	366	FAROUK (Airport)	290	10	18	00	0	0	—	7.0	35	32	16
	372	ALMÂZA	320	5	30	00	0	0	—	7.4	35	37	18
		EZBEKÎYA	360	3	30	00	1	0	—	7.2	36	33	17
		GÎZA	360	3	30	00	1	0	—	7.0	36	33	17
	378	HELWÂN											
Upper Egypt	381	FAIYÛM	360	6	35	02	0	0	—	7.0	37	27	15
	387	MINYA	350	10	12	00	0	0	—	6.4	36	24	12
	393	ASYÛT MANQABÂD	320	11	30	00	0	0	—	6.0	37	17	8
	399	NAG' HAMMÂDI	290	1	35	01	0	1	As	5.2	38		
	402	QENA	270	1	50	00	0	0	—	4.8	41	14	8
	405	LUXOR											
	414	ASWÂN	290	9	15	03	2	5	As	2.7	42	18	13
Oases	417	SÎWA	300	6	14	00	0	0	—	9.1	38	12	4
	420	BAHARÎYA	40	2	35	02	0	0	—	6.8	38	31	18
	423	FARAFRA	40	3	35	02	2	1	Cu	8.0	39	21	13
	432	DAKHLA	340	9	50	01	2	3	Cc	6.4	39	14	7
	436	KHARGA	360	1	35	02	2	6	Cu	5.6	40	19	12
Red Sea	450	SUEZ	180	3	50	03	0	1	Cu	5.8	[illegible]	27	16
	459	TÛR	290	13	50	02	0	0	—	5.5	36	33	17
	462	HURGHADA											
	465	QUSEIR	20	5	15	02	0	0	—	5.1	31	70	25
	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											
	760	EL FÂSHER											
	770	GENEINA											
S. Sudan	840	MALAKÂL											
	880	WAU											
	941	JUBA											

At 1800 on Wednesday 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	2		00	0	0	—	6.8	28	79	24	0
SÎDI BARÂNI	330	2	18	00	0	0	—	6.9	26	79	22	0
MATRÛH	310	4	11	00	0	0	—	6.6	27	74	22	0
EL DABÂ	320	4	7	00	0	0	—		26	83	23	0
ALEXANDRIA	310	11	35	00	0	0	—	5.9	27	84	24	0
FOUAD (Airport)	310	5	12	02	0	0	—	5.4	26	84	23	0
DAMIETTA	320	5	7	02	0	0	—	5.5	27	79	23	0
PORT SAÏD	320	13	15	02	0	0	—	4.2	28	79	24	0
EL 'ARISH												
DAMANHUR	40	5	15	02	0	0	—	6.3	26	84	23	0
MANSURA	340	5		00	0	0	—	5.6	29	70	23	0
TANTA	00	0	35	03	2	6	Cu	5.1	28	84	25	0
ZAGAZIG	00	0	35	03	1	3	Cu	5.5	27	70	21	0
ISMA'ILIA	290	2	35	01	1	5	Sc,Cu	6.1	31	43	17	0
FAROUK (Airport)	320	5	12	00	0	0	—	6.7	30	38	14	0
ALMÂZA	20	5	12	00	0	0	—	6.4	31	43	17	0
EZBEKÎYA	00	0	12	00	0	0	—	6.2	30	46	17	0
GÎZA	00	0	12	00	0	0	—	5.9	31	43	17	0
HELWÂN												
FAIYÛM	360	6	35	02	0	0	—	5.7	32	28	11	0
MINYA	00	0	8	00	0	0	—	5.5	29	49	17	0
ASYÛT MANQABÂD	00	0	12	00	0	0	—	4.9	32	29	12	0
NAG' HAMMÂDI	00	0	15	00	0	0	—		31	38	15	0
QENA	200	1	7	00	0	0	—	4.3	37	14	6	0
LUXOR												
ASWÂN	00	0	50	00	0	0	—	3.8	40	15	9	0
SÎWA	290	4	10	00	0	0	—	7.0	30	25	8	0
BAHARÎYA	320	2	15	02	0	0	—	6.6	33	30	13	0
FARAFRA	360	2	15	02	2	0	—	6.2	33	24	10	0
DAKHLA	360	9	35	00	0	0	—	6.6	36	17	7	0
KHARGA	00	0	15	00	0	0	—	5.9	36	20	10	0
SUEZ												
TÛR	310	13	35	02	0	0	—	4.0	33	38	17	0
HURGHADA	320	14	12	02	0	0	—		32	59	23	0
QUSEIR	20	2	15	02	0	0	—	4.0	31	49	19	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 Thursday 14th August, 1952

Station	Wind 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	5	15	00	0	0	—	6.7	-3.2	28	34	+2	23	+2	70	22	0	Rain	
SÎDI BARÂNI	300	9	18	01	1	1	Sc	6.5		26	32		21		79	22	0	115	
MATRÛH	280	12	30	00	0	0	—	6.3	-4.4	28	33		22		70	22	0	135	
EL DABÂ	320	3	15	01	1	2	Cu			27	31		23		79	23	0	214	
ALEXANDRIA	310	16	50	03	1	5	Sc,Cu				31	+1	25	+1			0	166	186
FOUAD (Airport)	320	9	18	03	1	5	Sc	5.4	-4.0	27	32	+2	25	+2	84	24	0	Rain	138
DAMIETTA	320	2	7	03	0	6	Cu	4.8	-4.3	27	33	+2	22	+1	84	24	0	171	106
PORT SAÏD	270	8	12	02	2	6	Sc	4.2	-4.6	27	34	+4	25	0	79	23	0	82	
EL 'ARISH	240	6	30	03	1	5	Sc,Cu	4.6	-4.5	28			24		74	23	0	101	
DAMANHUR	270	9	15	02	1	3	Cu	5.4	-4.3	28	34	+1	21	+1	79	24	0	87	101
MANSURA	320	3	35	00	0	0	—	5.6	-4.4	28			22	+1	79	24	0	62	55
TANTA	00	0	35	03	2	6	Cu	5.8	-4.1	27	36	+1	21	+1	84	24	0	65	44
ZAGAZIG	00	0	35	03	1	3	Cu	5.6	-4.5	27	35	0	22	+2	84	24	0	30	27
ISMA'ILIA	270	2	35	01	1	5	Sc,Cu	5.1		27	39		23		79	23	0		
FAROUK (Airport)	290	7	14	00	0	0	—	6.6		27	37		24		70	21	0	83	
ALMÂZA	300	5	14	00	0	0	—	6.2	-3.3	27	38	+3	23	+1	74	22	0	77	
EZBEKÎYA	360	2	12	00	0	0	—	5.8	-3.9	27	38	+3	24	+2	66	20	0	61	26
GÎZA	360	2	12	00	0	0	—	6.0	-3.6	28	37	+2	24	+4	58	19	0	58	27
HELWÂN																			29
FAIYÛM	00	0	35	02	0	0	—	6.7	-3.1	29	39	+3	21	0	52	18	0	23	8
MINYA	00	0	10	00	0	0	—	5.1	-4.2	28	39	+2	19	-1	62	20	0	5	
ASYÛT MANQABÂD	320	4	12	00	0	0	—	5.7	-3.0	29	39	+1	24	+1	40	14	0	3	
NAG' HAMMÂDI	00	0	15	00	0	0	—	5.6	-1.7	29	40	+2	21	0	59	20	0	0.1	
QENA	00	0	35	00	0	0	—	5.9	-1.4	30	42	+2	25	+1	35	13	0	2	
LUXOR																			
ASWÂN	00	0	50	00	0	0	—	5.3	-2.0	35	43	+2	29	+3	29	14	0	dr.	
SÎWA	00	0	12	00	0	0	—	8.9	-3.1	28			21	+1	33	10	0	26	8
BAHARÎYA	220	1	15	02	0	0	—	7.2	-3.3	30	40	+4	21	+1	31	11	0	1	7
FARAFRA	240	1	35	02	0	0	—	6.6		30	41		20		38	14	0	Rain	
DAKHLA	00	0	50	00	0	0	—	6.6	-2.7	31	42	+3	25	+2	28	10	0	dr.	
KHARGA	00	0	35	00	0	0	—	6.0	-2.5	32	42	+3	26	+3	34	14	0	dr.	
SUEZ	360	4	35	00	0	0	—	6.3	-2.5	28			23	0	58	19	0	44	17
TÛR	310	9	35	02	0	0	—	5.0	-1.4	29	38	+4	28	+3	79	25	0	1	13
HURGHADA	330	10	30	02	0	0	—				34	+1	29	+4		24	0	Rain	
QUSEIR	360	5	15	02	0	0	—	4.2	-2.4	30	32	-2	29	+2	74	25	0	dr.	4
PORT SÛDÂN	250	10	30	01	1	0	—	3.9		39	44		29		38	22	0		
WÂDI HALFA	260	7	15	03	1	4	Ac	5.4		33	43		29		50	21	dr.		
ABU HAMAD	270	5	30	01	1	0	—			33	41		29		44	19	0		
KAREIMA	250	7	30	02	1	5	Ac, Cs	7.3		30	38		28		55	20	0		
ATBARA	230	4	30	02	9	8		8.9		28	39		26		66	21	2		
KHARTÛM	190	11	30	02	2	8	Sc,As	10.0		25	38		23		79	21	6		
KASSALA	180	5	30	01	9	6	Sc,Ac	10.2		25	35		21		79	21	3		
WÂD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID	50	13	2	95	9	8	Cb,Sc	14.7		20	31		19		97	20	29		
EL FÂSHER																			
GENEINA	200	2	30	03	1	1	Sc,Ac			22	29		21		94	21	0		
MALAKÂL																			
WAU	230	3	30	02	2	8	Cs	12.1		23	34		21		94	22	5		
JUBA	180	3	30	03	0	5	Sc,Ac	13.1		24			20		84	21			

UPPER AIR OBSERVATIONS

Humidity — Mean of day

Station	On 13th	Diff. from normal
Alexandria	77	+3
Ezbekiya	60	-1
Gîza	53	-10
Helwan		

GÎZA — Grass Minimum Temp. on 14th: 16.7

Remarks

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 ____ 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 13th

Height m.	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	S. Barani Dir.	S. Barani Vel.	Minya Dir.	Minya Vel.
	14		14		14		14		14		14		14		14		20	
300	330	25	360	11	360	12	340	10	280	11	250	10	340	10	340	14	20	15
600	320	18	40	16	360	13	340	13	300	16	260	10	340	17	310	14	350	8
1000	300	10	20	22	340	20	350	12	290	27	280	8	340	14	280	14	10	8
1500	280	12			340	29	320	16	290	21	270	10			240	12	10	6
2000	330	3	360	15	320	21	310	29	280	12	330	7			60	7	340	10
3000	300	10							320	12	300	15			320	5	340	6
4000									320	10					360	5		
5000									300	8								
6000																		
7000																		
8000																		

UPPER WIND OBSERVATIONS on 14th

Height m.	Sîdi Barani Dir.	Sîdi Barani 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.	Asyut Manqabâd Dir.	Asyut Manqabâd Vel.	Luxor Dir.	Luxor Vel.	Aswân Dir.	Aswân Vel.	[illegible] Dir.	[illegible] Vel.	[illegible] Dir.	[illegible] Vel.
	8		4				2		8				2		8				8					
300	300	12	330	10			250	9	290	14			350	7	280	3								
600	340	14	350	15			290	6	270	13			340	6	310	4			20	4				
1000	320	14	340	12			300	6	270	12			360	6	320	9			20	9				
1500	340	10	320	9			290	5	200	28			10	5	320	16			350	7				
2000	300	14	320	10			320	5	310	14			30	3	290	21			260	16				
3000	320	12	330	7									30	3					260	22				
4000			310	10																				
5000			290	10																				
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.	[illegible] Dir.	[illegible] Vel.	Malakâl Dir.	Malakâl Vel.
			8		8		8		4								4							4
300			300	14	60	8	20	3	260	12														
600			300	16	60	9	40	3	260	10							190	12					330	18
1000	340	14	270	3	90		80	4	280	10							180	13					330	8
1500	330	14	280	5	90	9	360	4	300	9							200	9					310	18
2000	310	12			130	5	320	14																
3000					80	8	290	16	320	3							30	16					270	11
4000							250	16																
5000																								
6000																								
7000																								
8000																								

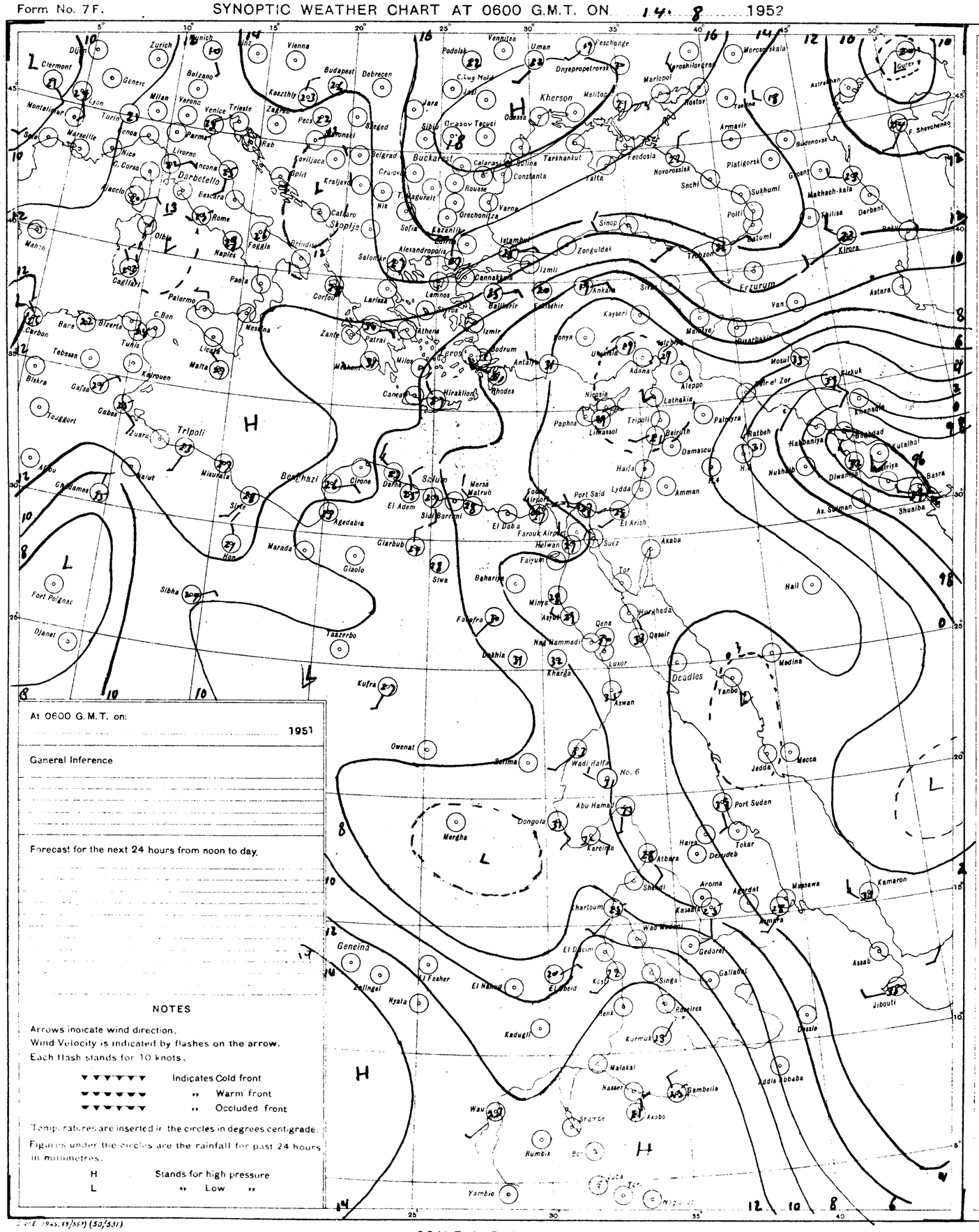
Remarks: 1- Wind Direction in degrees east of North.
2- " Velocity " Knots (one Knot = 1.86 Kilometres or 1.15 Miles).
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times are G.M.T.

Institute of the Survey of Egypt 1949 (44,55) (50,500)

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON 14. 8 1952


Zurich
Munich
Vienna
Budapest
Debrecen
Podolsk
Vennitsa
Uman
Dnyepropetrovsk
Kherson
Odessa
Mariopol
Rostov
Taganrog
Astrakhan
Gurev
Moroz.skaia
Krasnodar
Armavir
Budenovsk
Grozny
Makhach-kala
Tbilisa
Derbent
Kirovabad
Erzurum
Van
Astara
Tabriz
Mosul
Kirkuk
Khanaqin
Baghdad
Kutalhai
Basra
Shuaiba
Abadan
Dizfuli
Dwanya
Nukhaib
Hadbaniya
Hail
Madina
Yanbo
Mecca
Jedda
Port Sudan
Tokar
Kamaron
Assab
Jibouti
Massawa
Asmara
Kassala
Gedaref
Gallabat
Singa
Roseires
Dessie
Addis Abbaba
Malakal
Nasser
Bambeila
Akobo
Wau
Rumbek
Ysmbio
Khartoum
Shendi
Atbara
Wad Medani
El Obeid
El Fasher
El Nahud
Nyala
Zalingei
Geneina
Kadugli
Kosti
Kaka
Dongola
Merga
Wadi Halfa
No. 6
Abu Hamad
Berber
Kareima
Aswan
Luxor
Qena
Qoseir
Hurghada
Kharga
Dakhla
Farafra
Nag Hammadi
Minya
Asyut
Faiyum
Baharia
Siwa
Tor
Suez
Akaba
Helwan
Farouk Airport
Port Said
Lydda
El Arish
Amman
Haifa
Damascus
Beirut
Tripoli
Palmyra
Ratbeh
Aleppo
Latakia
Nicosia
Limassol
Paphos
Adana
Mersin
Kayseri
Konya
Ankara
Sivas
Erzurum
Trabzon
Sinop
Zonguldak
Istanbul
Izmit
Eskisehir
Balikesir
Izmir
Bodrum
Rhodes
Antalya
Athens
Lemnos
Salonika
Larissa
Corfou
Patrai
Zante
Canea
Hiraklion
Milos
Malta
Tripoli
Benghazi
Derna
El Adem
Sidi Barrani
Mersa Matruh
Sollum
Cirene
Agedabia
Giarbub
Giaolo
Marada
Hon
Sirte
Misurata
Zuara
Gabes
Tunis
Kairouan
Tebessa
Biskra
Bizerta
Bone
Cagliari
Palermo
Messina
Naples
Foggia
Brindisi
Paola
Rome
Livorno
Ancona
Parma
Milan
Venice
Trieste
Zagreb
Pecs
Szeged
Belgrad
Craiova
Sofia
Kazanlik
Constanta
Varna
Rousse
Calarasi
Bucharest
Tarkhankut
Feodosia
Novorossisk
Sochi
Sukhumi
Poti
Batumi
Platigorsk
Tiraspol
Odessa
Iasi
Cluj
Sibiu
Orasov Tecuci
Belgrad
Kraljevo
Split
Sarajevo
Zagreb
Rab
Bolzano
Verona
Genoa
Nice
Marseille
Lyon
Geneve
Dijon
Clermont
Montelimar
Turin
Corsica
Ajaccio
Bastia
Cagliari
Palermo
Malta
Mahon
Barcelona
Madrid
Lisbon
Porto
Coimbra
Oviedo
Santander
Bilbao
Pamplona
Zaragoza
Valencia
Alicante
Murcia
Granada
Malaga
Cordoba
Sevilla
Badajoz
Salamanca
Valladolid
Burgos
Logrono
Tarragona
Barcelona
Perpignan
Toulouse
Bordeaux
Nantes
Brest
Cherbourg
Le Havre
Paris
Lille
Strasbourg
Metz
Nancy
Dijon
Lyon
Clermont
Limoges
Poitiers
Tours
Orleans
Rouen
Caen
Angers
Le Mans
Bordeaux
Toulouse
Marseille
Nice
Ajaccio
Bastia

CAIRO

Time of Sunrise 03 22 G.M.T.

" " Sunset 16 36 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Friday 15th August, 1952

At 1200 on Thursday 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	Rain past 12 hrs mms
MEDITERRANEAN	62300	SALÛM	360	9	35	00	0	0	—	6.4	31	43	17	
	303	SÎDI BARÂNI	340	14	30	00	0	0	—	6.0	30	66	23	
	306	MATRÛH	270	16	18	01	0	0	—	6.2	30	66	23	
	309	EL DABA	320	9	35	00	0	0	—		30	59	21	
		ALEXANDRIA	360	19	50	00	0	0	—	5.5	30	66	23	
	318	FOUAD (Airport)	330	13	18	02	0	0	—	4.9	30	66	23	
	330	DAMIETTA	340	5	50	00	0	0	—	5.0	32	56	22	
	333	PORT SA'ID	350	10	30	01	0	0	—	3.5	30	70	24	
	336	EL 'ARISH												
LOWER EGYPT	339	DAMANHÛR	40	9	15	02	0	0	—	5.0	33	50	21	
	342	MANSURA	270	9	35	00	0	0	—	4.4	35	42	20	
	348	TANTA	00	0	35	02	0	0	—	4.6	36	42	21	
	354	ZAGAZIG	20	1	50	02	1	3	—	4.6	34	44	20	
	441	ISMA'ILIA	320	2	35	03	1	4	Ac	3.9	37	27	15	
CAIRO AREA	366	FAROUK (Airport)	320	10	30	03	0	1	Cu	5.3	35	37	18	
	372	ALMAZA	320	11	30	00	0	0	—	4.8	35	37	18	
		EZBEKIYA	290	4	30	00	0	0	—	4.4	37	29	16	
		GÎZA	290	4	30	00	0	0	—	4.3	38	27	16	
	378	HELWÂN												
UPPER EGYPT	381	FAIYÛM	00	0	35	02	0	0	—	5.3	37	27	15	
	387	MINYA	300	4	10	00	0	0	—	5.2	40	12	5	
	393	ASYÛT MANGABÂD	350	7	30	00	0	0	—	4.5	38	11	3	
	399	NAG' HAMMÂDI	00	0	35	01	0	2	ac,Cu	5.3	39	24	15	
	402	QENA	320	1	50	00	0	0	—	3.5	41	10	4	
	405	LUXOR												
	414	ASWÂN	340	7	50	01	1	3	As	3.1	41	20	14	
OASES	417	SÎWA	340	9	14	00	0	0	—	7.2	38	13	5	
	420	BAHARÎYA	360	2	35	02	0	0	—	5.4	38	19	11	
	423	FARAFRA	270	2	35	02	0	0	—	5.6	40	23	15	
	432	DAKHLA	180	11	50	03	2	4	Cu	4.8	42	13	7	
	435	KHARGA	00	0	35	03	2	7	Cu	5.5	38	19	11	
RED SEA	450	SUEZ	180	6	50	02	0	0	—	3.1	37	27	15	
	459	TÛR	290	19	50	02	0	0	—	2.8	36	29	15	
	462	HURGHADA												
	465	QUSEIR	40	5	15	02	0	0	—	3.6	33	43	18	
	641	PORT SÛDÂN	110	14	30	16	8	5	Sc	1.2	39	45	25	
NORTH SÛDÂN	600	WÂDI HALFA	270	10	30	03	1	5	Cu, Ac	2.9	41	25	17	
	640	ABU HAMAD	230	2	30	03	0	3	Cu		40	23	15	
	660	KAREIMA	240	7	30	01	0	1	Cu	4.4	38	31	18	
	680	ATBARA	260	6	30	03	2	7	Cu, Ac	4.4	36	35	18	
	721	KHARTÛM	160	25	15	61	6	8	Ns		24	94	23	
	730	KASSALA	250	4	30	01	2	3	Sc, Ac	7.7	31	55	21	
CENTRAL SÛDÂN	751	WÂD MEDANI	310	9	35	02	2	8	Ns	7.2	29	66	22	
	801	RENK												
	802	ROSEIRES												
	771	EL OBEID	260	16	30	25	6	8	Cb, Ac	9.0	23	77	19	
	760	EL FÂSHER	190	1	50	02	2	8	Sc, Cu		30	55	20	
	770	GENEINA	230	5	30	03	1	8	Cu, Cb		30	49	18	
S. SÛDÂN	840	MALAKÂL												
	860	WÂU												
	941	JUBA	50	6	50	03	2	7	St, Cu	7.4	32	52	21	

At 1800 on Thursday 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
SALÛM	360	9	15	00	0	0	—	6.8	27	79	23
SÎDI BARÂNI	360	12	18	00	0	0	—	6.5	27	74	22
MATRÛH	320	12	12	00	0	0	—	6.4	26	74	21
EL DABA	320	4	7	01	1	0	—		26	83	23
ALEXANDRIA	210	9	35	01	1	3	Ac	5.9	26		
FOUAD (Airport)	320	4	12	02	0	0	—	5.5	26	88	24
DAMIETTA	320	2	7	00	0	0	—	5.3	27	70	21
PORT SA'ID	350	12	14	02	0	0	—	4.4	28	74	23
EL 'ARISH	350	4	30	03	0	1	Cu	4.1	27	88	25
DAMANHÛR	360	5	15	02	0	0	—	5.4	27	79	23
MANSURA	360	5		00	0	0	—	5.6	28	62	20
TANTA											
ZAGAZIG	00	0	35	02	0	0	—	5.1	29	66	22
ISMA'ILIA	20	2	35	01	0	0	—	4.8	30	52	19
FAROUK (Airport)	20	10	12	00	0	0	—	5.7	32	49	20
ALMAZA	20	10	12	00	0	0	—	5.3	32	46	19
EZBEKIYA	360	3	12	00	0	0	—	5.6	31	52	20
GÎZA	360	3	12	00	0	0	—	5.6	30	59	21
HELWÂN											
FAIYÛM	00	0	35	02	0	0	—	5.8	31	49	19
MINYA	00	0	8	00	0	0	—	4.5	32	34	14
ASYÛT MANGABÂD	180	8	12	00	0	0	—	4.1	32	28	11
NAG' HAMMÂDI	00	0	15	00	0	0	—	5.0	30	46	17
QENA	00	0	7	00	0	0	—	4.3	31	29	11
LUXOR											
ASWÂN	260	6	50	00	0	0	—	3.0	39	21	13
SÎWA	270	4	10	00	0	0	—	6.4	33	23	9
BAHARÎYA	00	0	15	02	0	0	—	5.8	33	30	13
FARAFRA	340	3	15	02	0	0	—	5.1	33	31	13
DAKHLA	90	9	50	00	0	0	—	5.0	35	19	8
KHARGA											
SUEZ	360	8	15	02	0	0	—	4.7	32	49	20
TÛR	270	12	35	02	0	0	—	4.3	30	66	23
HURGHADA											
QUSEIR	40	2	15	02	0	0	—	3.9	30	70	24
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 Friday 15th August, 1952

Station	Wind 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	40	5	15	00	0	0	—	7.2	-2.7	27	32	+1	23	+2	70	21	0	Rain	
SÎDI BARÂNI	10	5	18	00	0	0	—	7.6		26	30		24		79	22	0	115	
MATRÛH	350	7	18	01	1	1	Cu	7.5	-3.2	27	31		24		74	22	0	135	
EL DABA	00	0	15	01	1	2	Cu			25	30		21		83	22	0	214	
ALEXANDRIA	360	10	50	03	2	4	Sc	6.6	-3.6	27	30	0	24	0	79	23	0	166	186
FOUAD (Airport)	00	0	18	02	0	1	Cu	6.1	-3.4	28	30	0	23	0	74	23	0	Rain	138
DAMIETTA	200	2	7	10	0	0	—	5.5	-3.6	27	34	+3	22	+1	83	24	0	171	106
PORT SA'ID	270	5	12	01	0	0	—	5.8	-3.1	29	33	+3	25	0	70	23	0	92	
EL 'ARISH											31								
DAMANHÛR	360	5	15	02	0	0	—	6.0	-3.8	27	34	+1	21	+1	79	23	0	87	101
MANSURA	340	3	35	00	4	0	—	6.8	-2.6	26	37	+2	21	0	83	23	0	62	55
TANTA																			44
ZAGAZIG	00	0	35	02	2	8	Cu	6.6	-3.6	23	36	+1	20	0	97	23	0	30	27
ISMA'ILIA	320	2	35	01	0	0	—	6.4		28	38		22		70	22	0		
FAROUK (Airport)	320	4	0.07	43	4	9	—	6.6		23	37		21		94	22	0	83	
ALMAZA	00	0	0.3	10	4	9	—	7.0	-2.6	22	37	+2	22	0	97	22	0	71	
EZBEKIYA	360	3	2	40	4	9	—	6.7	-3.1	24	38	+3	23	+1	83	21	0	61	26
GÎZA	360	3	2	40	4	9	—	6.6	-3.1	24	39	+4	21	+1	94	23	0	58	27
HELWÂN																			29
FAIYÛM											40	+4							8
MINYA	00	0	10	00	0	0	—	6.5	-2.8	29	41	+4	21	+1	62	21	0	5	
ASYÛT MANGABÂD	00	0	12	00	0	0	—	6.2	-2.6	30	42	+4	24	+2	33	12	0	3	
NAG' HAMMÂDI	00	0	15	00	0	0	—	6.4	-1.3	28	40	+2	21	0	45	15	0	0.1	
QENA	320	1	35	00	0	0	—	6.7	-0.7	30	42	+2	23	-1	31	11	0	2	
LUXOR																			
ASWÂN	00	0	50	00	1	3	As	5.4	-2.0	34	43	+2	29	+3	32	15	0	dr.	
SÎWA	60	6	14	00	0	0	—	8.4	-3.7	26	39	+1	22	+2	62	18	0	26	8
BAHARÎYA	00	0	35	02	0	0	—	7.4	-3.3	29	40	+4	23	+3	40	14	0	1	7
FARAFRA	360	1	35	02	0	0	—	7.0 ?		30	41		21		35	13	0	Rain	
DAKHLA	00	0	50	00	0	0	—	6.2	-3.2	31	42	+3	25	+2	22	7	0	dr.	
KHARGA	00	0	35	00	0	0	—	5.0	-3.6	31			24	+1	28	10	0	dr	
SUEZ											38	+2							17
TÛR	310	9	35	02	0	0	—	6.0	-0.5	31	39	+5	24	-1	74	26	0	1	13
HURGHADA																			
QUSEIR	360	5	15	02	0	0	—	5.3 ?	-1.3	32	36	+2	28	+1	34	14	0	dr.	4
PORT SÛDÂN	00	0	30	02	0	0	—	4.3		37	43				35	19	dr.		
WÂDI HALFA																			
ABU HAMAD																			
KAREIMA	180	7	30	02	0	0	—	6.5		31	39		29		59	22	0		
ATBARA	210	10	30	01	2	5	Ac	8.0		30	38		27		49	18	0		
KHARTÛM	200	9	30	02	2	7	Sc, Cu	9.5		26	30		23		74	21	1		
KASSALA	180	4	30	03	2	4	Sc, Ac				32		22			20	0		
WÂD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID	220	10	30	02	2	7	Ac	10.8		23	26		21		88	21	5		
EL FÂSHER	00	0	30	02	9	8	Sc, Ac			22	32		20		94	21	9		
GENEINA	00	0	30	60	6	8	Ns, Ac			22	30		21		94	21	82 ?		
MALAKÂL	00	0	30	02	6	7	Sc, Ac	12.7		23	33		21		88	21	7		
WÂU																			
JUBA	180	4	7	61	6	8	Ns, Ac	15.5		21	31		20		94	20	46		

HUMIDITY

Mean of day on 14th

Station	Mean	Diff. from normal
Alexandria	78	+5
Ezbekiya	55	-6
Gîza	56	-7
Helwân		

GÎZA

Grass min. on 15th 19.2

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At

RAWINSONDE — FAROUK 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					

Remarks

UPPER WIND OBSERVATIONS on 14th

Height m.	Dakhla Dir.	Dakhla Vel.	Siwa Dir.	Siwa Vel.	El Arish Dir.	El Arish Vel.	Minya Dir.	Minya Vel.	Matruh Dir.	Matruh Vel.	Hurghada Dir.	Hurghada Vel.	Asyut Dir.	Asyut Vel.	S. Berani Dir.	S. Berani Vel.	Almaza Dir.	Almaza Vel.	Fouad A.P. Dir.	Fouad A.P. Vel.	Minya Dir.	Minya Vel.
		14		14		14		14		14		14		14		14		20		20		20
300	330	6	320	12	320	11	330	6	320	5	70	12	340	6	320	13			30	11	320	9
600	330	7	320	10	270	18	320	9	320	10	60	14	320	16	340	17			340	12	330	7
1000	330	7	290	8	290	17	320	11	320	10	70	14	320	15	340	16			330	9	350	5
1500	330	7	270	8	280	13	310	13	320	9	110	10	310	18	360	11			330	9	300	7
2000	330	9	330	10	290	13	280	10	280	11			300	23	320	5					320	2
3000	340	9	330	8			300	14					290	18	340	7						
4000			280	6			300	3														
5000							290	9														
6000																						
7000																						
8000																						

UPPER WIND OBSERVATIONS on 15th

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 Mangabâd Dir.	Asyut Mangabâd Vel.	Luxor Dir.	Luxor Vel.	Aswân Dir.	Aswân Vel.
STATION																				
TIME			4				2						2		8					
300			350	7			260	3					30	3	40	2				
600			10	5			30	2					40	13	60	3				
1000			30	5			270	1					40	10	320	2				
1500			30	4			260	1					330	9	320	11				
2000							280	7					280	11	290	27				
3000							250	16					270	23	280	30				
4000							310	6												
5000							310	14												
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.
STATION																								
TIME	8		8		8		8		4														4	
300	70	6	360	13	330	10	60	7	220	8														
600	60	2	350	13	310	5	70	10	240	18													270	3
1000	270	5	330	23	360	9	40	7	260	16													240	9
1500	340	7	330	30	350	8	340	4	250	6													300	12
2000	330	9			350	9	280	12															310	11
3000									260	5													250	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 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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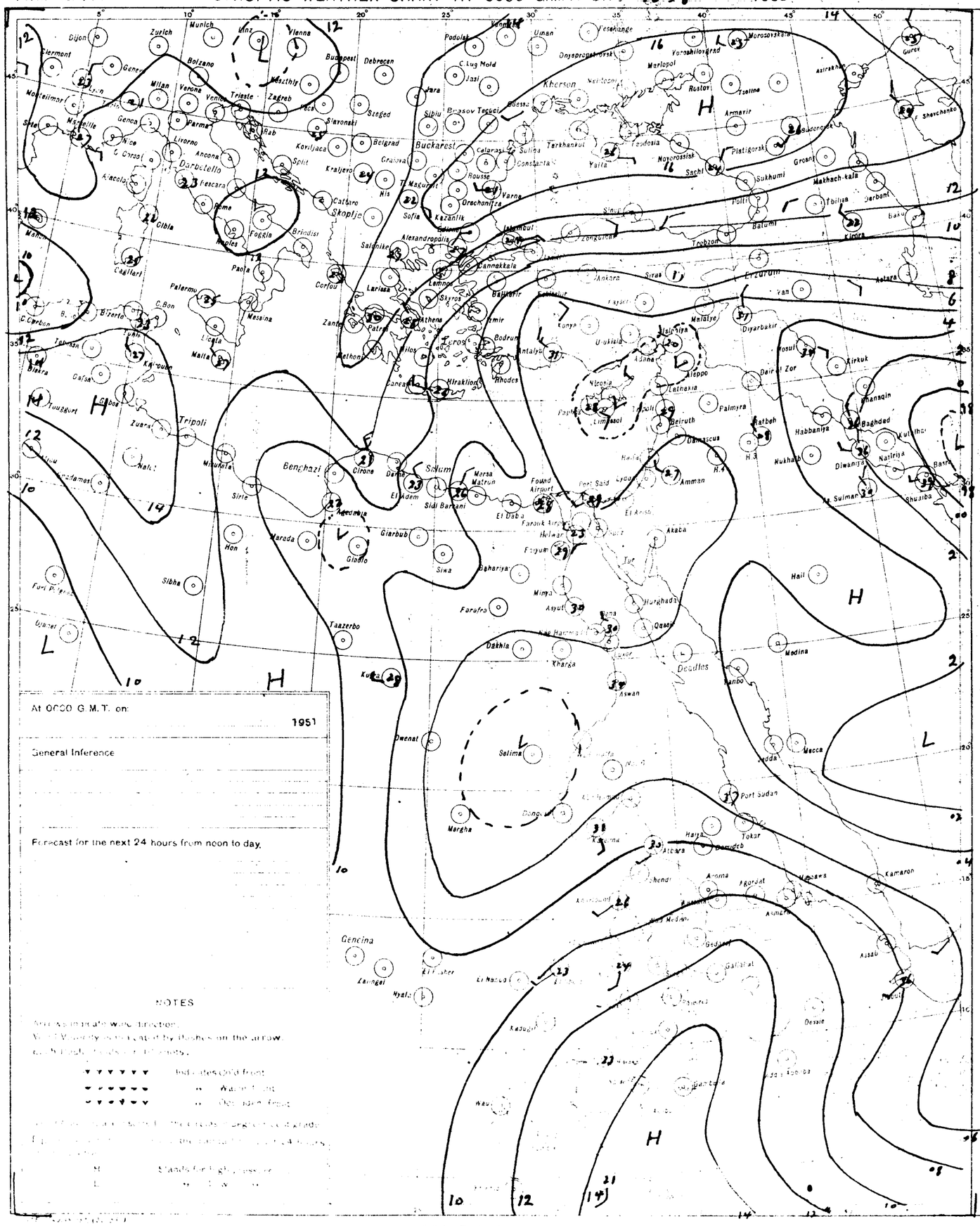
Note All times are G.M.T.

Form No. 7F. SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON 15-8- 1952


Dijon
Zurich
Munich
Vienna
Budapest
Debrecen
Bolzano
Milan
Verona
Venice
Trieste
Zagreb
Genoa
Parma
Livorno
Ancona
Rome
Naples
Foggia
Brindisi
Bari
Palermo
Messina
Malta
Tripoli
Benghazi
Tobruk
Sirte
Sidi Barrani
Mersa Matrun
Cairo
Alexandria
Port Said
Suez
Aswan
Wadi Halfa
Port Sudan
Khartoum
Asmara
Massawa
Addis Ababa
Dire Dawa
Mogadishu
Kismayu
Nairobi
Mombasa
Dar es Salaam
Tanga
Zanzibar
Lindi
Beira
Tete
Salisbury
Bulawayo
Lourenço Marques
Durban
Cape Town
Port Elizabeth
East London
Windhoek
Walvis Bay
Luanda
Lusaka
Ndola
Elisabethville
Leopoldville
Stanleyville
Bangui
Fort Lamy
Fort Archambault
Kano
Lagos
Accra
Freetown
Dakar
Bathurst
Bissau
Conakry
Monrovia
Abidjan
Bamako
Niamey
Kaduna
Ibadan
Enugu
Douala
Yaoundé
Libreville
Brazzaville
Pointe Noire
Kinshasa
Bujumbura
Kampala
Entebbe
Gondar
Addis Ababa
Asmara
Massawa
Port Sudan
Khartoum
Wadi Halfa
Aswan
Luxor
Cairo
Alexandria

CAIRO

Time of Sunrise 02 23 G.M.T.

" " Sunset 16 35 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Saturday 16th August, 1952

At 1200 on Friday 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											
	303	SIDI BARANI	350	13	30	00	0	0	—	8.1	29	66	22
	306	MATRUH	330	6	18	00	0	0	—	8.7	29	66	22
	309	EL DABA	320	3	35	00	0	0	—		31	59	22
		ALEXANDRIA	20	16	50	00	0	0	—	7.5	29	70	23
	318	FOUAD (Airport)	340	13	18	02	0	0	—	6.9	30	66	23
	330	DAMIETTA	340	2	50	00	0	0	—	6.7	30	70	24
	333	PORT SA'ID	30	10	30	02	0	0	—	6.2	32	59	23
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	40	9	15	02	0	0	—	6.7	33	50	21
	342	MANSURA	320	5	35	00	0	0	—	6.3	36	33	17
	348	TANTA											
	354	ZAGAZIG	00	0	50	02	2	0	—	6.3	35	53	24
	441	ISMAILIA	320	2	35	02	0	0	—	5.0	38	24	14
Cairo Area	366	FAROUK (Airport)	320	8	18	00	0	0	—	6.7	35	25	12
	372	ALMAZA	330	7	30	00	0	0	—	6.3	34	39	18
		EZBEKIYA	50	3	30	00	0	0	—	6.3	36	35	18
		GIZA	50	3	30	00	0	0	—	7.1	35	32	16
	378	HELWAN											
Upper Egypt	381	FAIYUM	360	6	35	02	0	0	—	7.0	36	25	13
	387	MINYA	10	2	12	00	0	0	—	6.1	39	26	16
	393	ASYUT MANQABAD	360	5	30	00	0	0	—	5.7	38	18	10
	399	NAG' HAMMADI	290	1	35	01	0	0	—	5.4	40	23	15
	402	QENA	320	1	50	00	0	0	—	4.3	42	14	9
	405	LUXOR											
	414	ASWAN	290	3	50	01	1	3	As	4.4	41	17	11
Oases	417	SIWA	280	5	14	00	0	0	—	8.3	38	22	13
	420	BAHARIYA	320	2	35	02	0	0	—	5.9	38	19	11
	423	FARAFRA	360	2	35	02	0	0	—	7.0	39	30	18
	432	DAKHLA	00	0	50	00	0	0	—	5.5	40	11	4
	435	KHARGA	00	0	35	02	0	0	—	5.8	42	15	10
Red Sea	450	SUEZ	360	5	50	02	0	0	—	5.0	37	18	9
	459	TOR	290	19	35	02	0	0	—	4.4	36	33	17
	462	HURGHADA											
	465	QUSEIR	20	5	15	02	0	0	—	4.0	31	70	25
	641	PORT SUDAN	70	9	30	17	1	5	Sc	3.9	37		
North Sudan	600	WADI HALFA	00	0	30	02	0	0	—	3.1	39		
	640	ABU HAMAD	200	2	30	03	1	4	Cu, Ac		39		
	660	KAREIMA	180	7	30	03	2	5	Cu	3.7	39	32	19
	680	'ATBARA	210	8	30	02	1	4	Cu	5.3	37	33	18
	721	KHARTUM	200	18	30	01	2	5	Cu, Ac	7.9	35	50	21
	730	KASSALA	180	11	30	03	2	7	Sc, Ac	8.0	32	46	19
Central Sudan	751	WAD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID	250	9	30	02	2	7	Cu, Ac	8.6	28	66	21
	760	EL FASHER											
	770	GENEINA											
S. Sudan	840	MALAKAL	310	8	30	03	2	7	Sc, Ac	10.4	26	74	21
	880	WAU	250	5	30	01	5	8	Sc, Ac	10.3	27	70	21
	941	JUBA											

At 1800 on Friday 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	3	15	00	0	0	—	9.8	29	62	21	0
SIDI BARANI	40	9	18	00	0	0	—	8.6	26	79	22	0
MATRUH	330	7	10	00	0	0	—	8.8	26	74	21	0
EL DABA	320	2	7	00	0	0	—		26	83	23	0
ALEXANDRIA	360	11	35	00	0	0	—	8.2	27	79	23	0
FOUAD (Airport)	350	3	12	02	0	0	—	7.5	26	74	21	0
DAMIETTA	320	2	7	03	0	2	Cu	7.2	27	84	24	0
PORT SA'ID	350	10	14	03	0	1	Sc	6.6	27	84	24	0
EL 'ARISH												
DAMANHUR	40	5	15	02	0	0	—	7.4	27	79	23	0
MANSURA	360	5		00	0	0	—	7.4	28	70	22	0
TANTA	00	0	35	02	0	0	—	6.8	27	70	21	0
ZAGAZIG	00	0	35	02	0	0	—	6.8	30	70	24	0
ISMAILIA												
FAROUK (Airport)	20	13	12	00	0	0	—	7.4	30	52	19	0
ALMAZA	30	11	12	00	0	0	—	7.0	31	46	18	0
EZBEKIYA	00	0	12	00	0	0	—	7.2	30	52	19	0
GIZA	00	0	12	00	0	0	—	6.6	30	59	21	0
HELWAN												
FAIYUM	00	0	35	02	0	0	—	6.4	32	34	14	0
MINYA	00	0	8	00	0	0	—	5.7	31	41	16	0
ASYUT MANQABAD	00	0	12	00	0	0	—	5.3	32	34	14	0
NAG' HAMMADI	00	0	15	01	0	2	Ac	5.4	30	46	17	0
QENA	200	1	7	00	0	0	—	4.7	35	19	8	0
LUXOR												
ASWAN	360	6	50	00	0	0	—	3.8	39	14	7	0
SIWA	00	0	10	00	0	0	—	7.6	32	28	11	0
BAHARIYA			15	02	0	0	—	6.1	31	31	12	0
FARAFRA	340	4	15	02	0	0	—	6.2	34	36	17	0
DAKHLA	360	11	15	00	0	0	—	4.8	36	13	4	0
KHARGA	00	0	35	00	0	0	—	5.0	37	22	12	0
SUEZ	360	7	15	02	0	0	—	6.6	32	34	14	0
TOR	310	13	35	02	0	0	—	[illegible]	30	66	23	0
HURGHADA	40	4	12	02	0	0	—	5.5	31	41	16	0
QUSEIR	90	2	15	02	0	0	—	5.0	31	62	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 Saturday 16th August, 1952

Station	Wind 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.
SALUM											32								
SIDI BARANI			18	01	1	2	Sc	9.7		26	30		20		79	22	0	115	
MATRUH	360	9	30	00	0	0	—	10.0	-0.8	27	30		21		70	21	0	135	
EL DABA	320	3	15	01	1	3	Cu			26	31		22		74	24	0	144	
ALEXANDRIA	360	8	50	03	1	2	Sc	9.3	-1.0	27	31	+1	25	+1	79	28	0	166	186
FOUAD (Airport)	00	0	18	02	0	0	—	9.3	-0.3	27	32	+2	20	-3	79	23	0	Rain	138
DAMIETTA	40	2	7	01	1	1	Cu	9.4	+0.2	28	34	+3	25	+4	58	19	0	166	106
PORT SA'ID	40	2	14	01	0	2	Sc	8.3	-0.7	28	23	+3	25	0	74	23	0	92	
EL 'ARISH	170	2	18	00	0	0	—	7.0	-2.2	28			21		79	24	0	101	
DAMANHUR	360	9	15	02	0	0	—	9.5	-0.4	27	34	+1	21	+1	79	23	0	87	101
MANSURA	00	6	35	00	0	0	—	9.3	-0.2	27	37	+2	22	+1	79	23	0	62	55
TANTA	00	0	35	03	2	5	Cu	9.1	-0.6	26	36	+1	20	0	94	25	0	65	44
ZAGAZIG	00	0	35	02	0	0	—	9.1	-1.2	26	36	+1	20	0	84	23	0	30	27
ISMAILIA	180	2	35	01	2	7	Ac	9.3		27			23		79	23	0		
FAROUK (Airport)	20	7	12	02	1	4	Sc	8.7		25	38		22		74	20	0	83	
ALMAZA	90	5	14	02	2	4	Sc	9.4	-0.3	25	35	0	21	-1	84	22	0	71	
EZBEKIYA	20	4	12	02	2	6	Cu	8.8	-1.1	28	37	+2	24	+2	70	22	0	61	26
GIZA	20	4	12	02	2	6	Cu	8.3	-1.5	26	36	+2	20	0	74	21	0	58	27
HELWAN																			29
FAIYUM	360	6	35	02	0	0	—	9.0	-0.9	26	37	+1	21	0	74	21	0	23	8
MINYA	360	3	10	00	0	0	—	8.3	-1.1	29	40	+3	22	+2	70	23	0	5	
ASYUT MANQABAD	310	4	14	00	0	0	—	8.6	-0.2	28	39	+1	23	+1	42	14	0	7	
NAG' HAMMADI	00	0	7	00	0	0	—	8.4	+0.6	28	40	+2	25	+4	52	17	0	0.1	
QENA	00	0	35	00	0	0	—	8.0	+0.6	29	43	+3	24	0	40	14	0	2	
LUXOR																			
ASWAN	340	2	50	00	0	0	—	7.2	-0.2	36	43	+2	30	+4	25	13	0	dr.	
SIWA	110	6	14	00	0	0	—	10.3	-1.8	28	39	+1	23	+3	52	17	0	26	8
BAHARIYA			35	02	0	0	—	8.8	-2.0	31	39	+3	22	+2	43	17	0	1	7
FARAFRA	00	0	35	02	0	0	—	9.4		33	41		23		34	15	0	Rain	
DAKHLA	00	0	50	00	0	0	—	8.0	-1.5	33	42	+3	27	+4	21	8	0	dr.	
KHARGA	00	0	35	03	1	1	Ac	8.8	-1.9	33	43	+4	28	+5	30	13	0	dr.	
SUEZ	360	7	35	00	0	0	—	9.4	+0.4	28	39	+3	23	0	70	22	0	44	17
TOR	290	13	35	02	0	0	—	6.4	-0.1	29	39	+5	25	+1	70	23	0	1	13
HURGHADA	390	6	30	02	0	0	—	6.7	+0.2	31	35	+3	25	0	49	19	0	Rain	
QUSEIR	360	5	15	02	0	0	—	7.0	+0.4	33	33	-1	28	+1	41	18	0	dr.	4
PORT SUDAN	00	0	30	01	1	1	Ac	6.9		36	41		31		47	23	0		
WADI HALFA	130	13	30	02	1	4	Ac	7.2		34	43		30		44	20	0		
ABU HAMAD	180	1	30	02	0	7	Ac			27	41		24		52	16	2		
KAREIMA	180	12	10	02	6	6	Sc, Ac	10.3		29	40		26		70	23	3		
'ATBARA	240	8	30	01	2	7	Sc, Ac	10.6		29	37		27		62	21	dr.		
KHARTUM	180	20	30	03	1	5	Sc, Ac	11.8		27	34		23		70	21	0		
KASSALA	180	7	30	02	2	1	Ac, Cs	13.5		25	33		22		74	20	10		
WAD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID	190	5	30	03	2	7	Sc, Ac	12.3		23	29		22		89	21	0		
EL FASHER	00	0	30	02	2	8	Ac, Cs			23	30		21		88	21	4		
GENEINA																			
MALAKAL																			
WAU																			
JUBA																			

HUMIDITY % Mean of day

Station	on 15th	Diff. from normal
Alexandria	77	+4
Ezbekiya	75	+14
Giza	71	+8
Helwân		

GIZA GRASS MINIMUM TEMP. ON 16th 19.8 °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 ..... 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 15th

Height m.	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Siwa Dir.	Siwa Vel.	Kharga Dir.	Kharga Vel.	S. Bahari Dir.	S. Bahari Vel.
	Time 14		Time 14		Time 14		Time 14		Time 14	
300	350	7	10	14	310	7	350	5	360	12
600	10	5	350	14	310	10	340		360	10
1000			340	7	320	16	320	16	20	7
1500			320	5	320	14	310	6	340	4
2000					110	2			320	3
3000					280	4			360	7
4000					340	16			110	7
5000					360	13			60	3
6000										
7000										
8000										

UPPER WIND OBSERVATIONS on 16th

Height m.	Sidi Barani Dir.	Sidi Barani Vel.	Matrûh Dir.	Matrûh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Sa'id Dir.	Port Sa'id Vel.	El 'Arîsh Dir.	El 'Arîsh 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.
	Time 8		4		8		2		6						8				8			
300	340	4	340	10	340	3	340	3	70	3					30	3			270	6		
600	360	3	350	10	70	1	340	3	100	3					10	6			310	2		
1000	90	4	340	10	230	2	230	2	60	7					10	8			300	3		
1500	250	5			340	9	230	2	310	10					340	14						
2000	10	12			360	9	180	1	250	17					280	29						
3000	20	8													290	26						
4000	60	12																				
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		8		4										8		4		4	
300	90	11	290	13	80	10	40	8	100	10														
600	100	14	290	23	100	10	80	12	200	17													150	2
1000	70	10	310	32	70	13	80	13	180	30									210	15	360	5	180	7
1500	40	9	310	16	100	18	70	8	210	22									170	7	110	6	170	10
2000	10	7			110	8	260	8											100	7	90	12		
3000	310	6			210	7	200	23	240	21									130	8			190	12
4000	280	30																						
5000	280	11																					120	9
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 are G.M.T.

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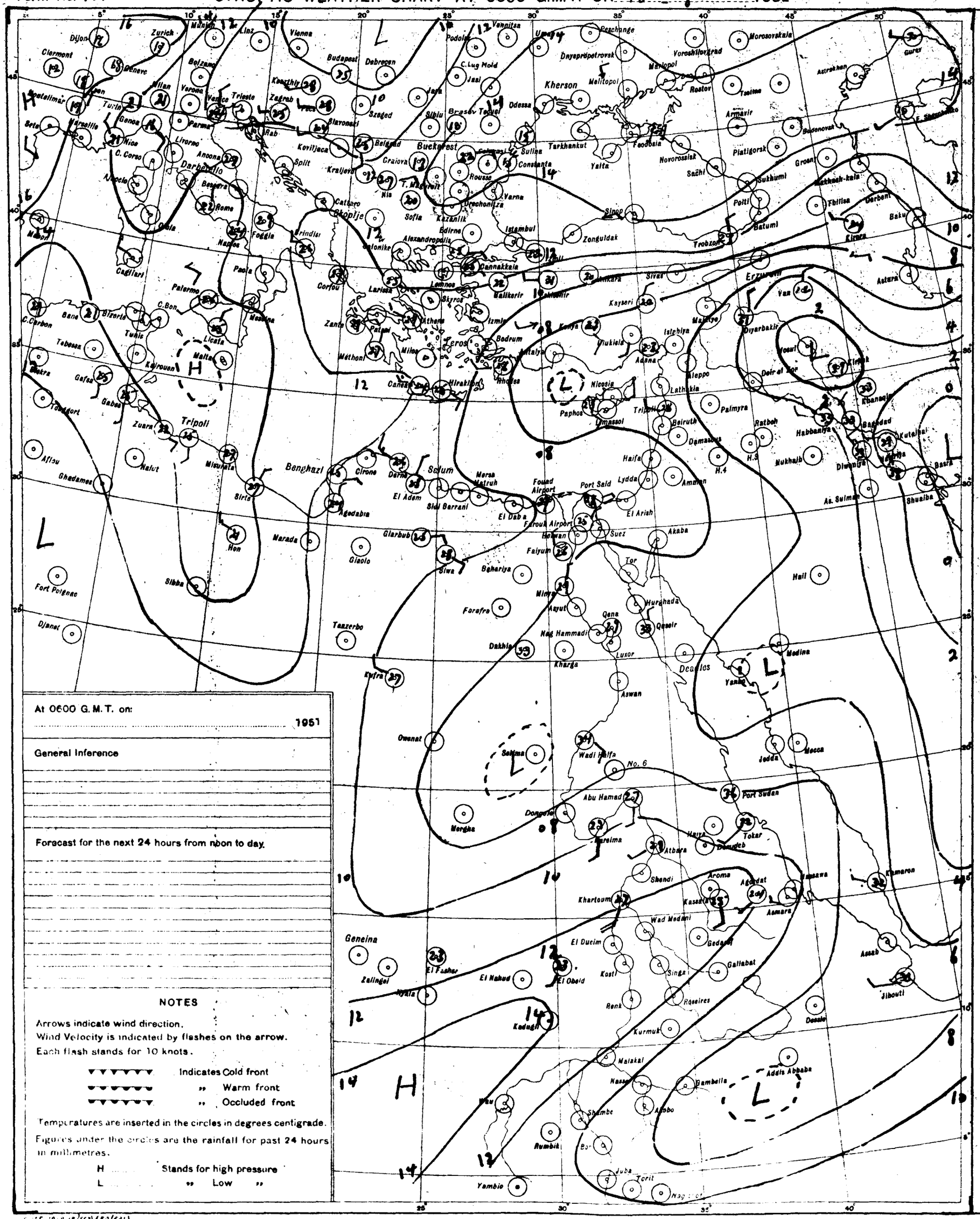
Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON 16 8 1952



At 0600 G.M.T. on:

..... 1951

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
Cirrostratus
Cirrocumulus
Altocumulus
Altostratus
Stratocumulus
Nimbostratus
Cumulus or Fractocumulus
Cumulonimbus
Stratus or Fractostratus

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 23 G.M.T.
" " Sunset 16 34 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Sunday 17th August 1952

At 1200 on Saturday 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	SALŪM	30	5	35	00	0	0	—	10.2	30	52	19
	303	SÎDI BARÂNI	350	12	30	00	0	0	—	9.9	29	66	22
	306	MATRÛH											
	309	EL DABA	360	4	35	00	0	0	—		29	66	22
		ALEXANDRIA	310	16	50	00	0	0	—	9.6	29	66	22
	318	FOUAD (Airport)	320	11	18	02	0	0	—	9.2	30	52	19
	330	DAMIETTA	340	5	35	01	1	0	—	9.1	31	66	24
	333	PORT SA'ÎD	20	6	30	01	0	1	Cu	7.9	31	66	24
	336	EL 'ARISH	360	8	30	00	0	0	—	8.2	30	62	22
Lower Egypt	339	DAMANHUR											
	342	MANSURA	90	5	35	02	1	2	Cu	8.6	35	37	18
	348	TANTA	310	5	35	01	1	3	Cu	7.9	35	37	18
	354	ZAGAZIG	320	1	50	02	0	0	—	8.7	35	42	20
	441	ISMA'ÎLÎA	180	2	35	03	1	3	AC	7.5	37	27	15
Cairo Area	366	FAROUK (Airport)	20	5	18	03	0	1	Cu	7.6	35	22	10
	372	ALMÂZA	330	11	30	00	0	0	—	7.6	34	32	15
		EZBEKÎYA	30	4	30	00	1	0	—	7.7	35	32	16
		GÎZA	30	4	30	00	1	0	—	7.9	35	29	14
	378	HELWÂN											
Upper Egypt	381	FAIYÛM	360	6	35	02	0	0	—	7.2	36	20	10
	387	MINYA	10	6	12	00	0	0	—	7.2	37	25	14
	398	ASYÛT MANQABÂD	310	8	30	00	0	0	—	7.4	37	14	6
	399	NAG' HAMMÂDI	00	0	35	00	0	0	—	7.5	39	30	18
	402	QENA	220	1	50	00	0	0	—	6.8	42	15	10
	405	LUXOR											
	414	ASWÂN	160	1	50	01	1	2	As	4.6	44	13	9
Oases	417	SÎWA	50	5	14	00	0	0	—	10.0	38	18	10
	420	BAHARÎYA	320	2	18	02	0	0	—	7.2	38	24	14
	423	FARAFRA	00	0	35	02	0	0	—	8.8	38	31	18
	432	DAKHLA	00	0	50	00	0	0	—	5.8	41	10	4
	435	KHARGA	00	0	35	00	0	0	—	5.0	42	18	13
Red Sea	450	SUEZ	310	1	50	02	0	0	—	7.5	37	22	12
	459	TÛR											
	462	HURGHÂDA	10	12	30	02	0	0	—		31	70	25
	465	QUSEIR	20	5	15	02	0	0	—	8.7	32	70	26
	641	PORT SÛDÂN	110	13	30	03	1	6	Cu, Ci	4.9	38	50	26
North Sudan	600	WÂDI HALFA	200	18	30	03	0	4	Cu, AC	4.5	40	24	16
	640	ABU HAMAD	230	2	30	03	2	7	Cu, Ac		35	44	21
	660	KAREIMA	180	6	30	02	1	7	Cu, AC	6.7	35	44	21
	680	'ATBARA	220	6	30	02	2	5	Cu, AC	7.0	36	35	18
	721	KHARTÛM	180	9	30	03	1	6	Cu, Ac	8.5	33	44	19
	730	KASSALA	130	2	30	01	2	5	Sc, Ac	8.1	32	56	22
Central Sudan	751	WÂD MEDANI											
	801	RENK	160	9	35	02	2	7	Cu		31	59	22
	802	ROSEIRES											
	771	EL OBEID	230	15	30	03	1	5	Cu, Ac	7.8	30	49	18
	760	EL FÂSHER	140	5	30	02	2	8	Cu, Ci		29	59	20
	770	GENEINA	150	4	30	15	6	7	Cb		28	66	21
S. Sudan	840	MALAKÂL											
	880	WÂU											
	941	JUBA											

At 1800 on Saturday 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.
SALŪM	20	5	15	00	0	0	—	10.2	27	70	21	0
SÎDI BARÂNI	30	2	18	00	0	0	—	9.6	26	84	23	0
MATRÛH	10	2	14	00	0	0	—	10.4	25	79	21	0
EL DABA	340	3	7	00	0	0	—		27	70	21	0
ALEXANDRIA	40	11	35	00	0	0	—	9.2	26	84	23	0
FOUAD (Airport)	350	5	12	02	0	0	—	9.0	26	84	23	0
DAMIETTA	290	3	7	02	0	0	—	8.7	27	84	24	0
PORT SA'ÎD	360	15	14	02	0	0	—	8.0	28	74	23	0
EL 'ARISH												
DAMANHUR	360	9	15	02	0	0	—	9.3	26	74	21	0
MANSURA	40	5		00	1	0	—	9.3	27	70	21	0
TANTA	00	0	35	02	0	0	—	9.3	26	74	21	0
ZAGAZIG	00	0	35	02	0	0	—	9.0	28	62	20	0
ISMA'ÎLÎA	360	2	35	01	0	0	—	8.4	29	59	20	0
FAROUK (Airport)	20	15	13	00	0	0	—	9.2	30	46	17	0
ALMÂZA	50	10	12	00	0	0	—	8.7	30	59	21	0
EZBEKÎYA	40	4	12	00	0	0	—	8.3	29	59	20	0
GÎZA	40	4	12	00	0	0	—	8.3	30	52	19	0
HELWÂN												
FAIYÛM	360	2	35	02	1	0	—	8.6	30	40	15	0
MINYA	00	0	8	00	0	0	—	6.7	29	40	14	0
ASYÛT MANQABÂD	320	3	12	00	0	0	—	7.5	31	36	14	0
NAG' HAMMÂDI	00	0	15	00	0	0	—	7.1	29	59	20	0
QENA	270	1	7	00	0	0	—	6.6	34	27	12	0
LUXOR												
ASWÂN	360	10	15	01	1	3	As	4.4	41	8	0	0
SÎWA	00	0	10	00	0	0	—	9.2	32	16	3	0
BAHARÎYA	00	0	15	02	0	0	—	8.0	32	34	14	0
FARAFRA	340	4	15	02	0	0	—	8.3	33	34	15	0
DAKHLA	360	11	35	00	0	0	—	6.7	36	13	4	0
KHARGA	90	1	15	00	0	0	—	6.6	38	16	8	0
SUEZ	360	7	15	02	0	0	—	7.4	31	38	15	0
TÛR												
HURGHÂDA												
QUSEIR	20	5	15	02	0	0	—	6.6	30	79	26	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 17th August, 1952

Station	Wind 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	320	5	15	00	0	0	—	9.8	-0.3	25	30	-1	20	-1	74	20	0	Rain	
SÎDI BARÂNI	350	4	18	01	4	1	SC	9.9		25	29		18		84	22	0	165	
MATRÛH	350	6	18	00	0	0	—	10.2	-0.7	24	30		17		83	21	0	135	
EL DABA	00	0	15	00	0	0	—			26	30		18		70	20	0	214	
ALEXANDRIA	40	5	50	03	1	5	SC	9.6	-0.8	27	31	+1	24	+1	70	21	0	166	186
FOUAD (Airport)	360	4	18	01	1	5	SC	9.4	-0.3	27	31	+1	21	-2	70	21	0	Rain	138
DAMIETTA	300	2	7	10	2	0	—	8.4	-0.9	27	32	+1	21	0	79	23	0	171	186
PORT SA'ÎD											32	+2							
EL 'ARISH																			
DAMANHÛR	40	5	7	02	0	0	—	9.5	-0.4	26	35	+2	20	0	74	21	0	87	101
MANSÛRA	270	3	35	00	0	0	—	9.8	+0.2	26	36	+1	20	-1	74	21	0	62	55
TANTA	00	0	35	02	0	0	—	9.5	-0.7	24	36	+1	18	-2	94	23	0	65	44
ZAGAZIG											36	+1							27
ISMA'ÎLÎA	220	2	35	01	1	6	Cu	9.5		26	38		22		74	21	0		
FAROUK (Airport)	00	0		10	4	7	St	9.6		22	36		21		94	21	0	83	
ALMÂZA	00	0	8	10	4	9	—	10.0	+0.2	22	35	0	22	0	97	22	0	71	
EZBEKÎYA	40	3	12	00	1	0	—	9.6	-0.4	26	36	+1	23	+1	74	21	0	61	36
GÎZA	40	3	12	00	1	0	—	9.3	-0.6	25	35	+1	20	0	84	22	0	58	27
HELWÂN																			29
FAIYÛM	00	0	35	02	0	0	—	9.1	-0.9	28	38	+2	21	0	58	19	0	23	8
MINYA	360	3	10	00	0	0	—	8.8	-0.7	28	37	0	20	0	52	17	0	5	
ASYÛT MANQABÂD	200	3	12	00	0	0	—	9.0	+0.1	28			24	+2	31	9	0	3	
NAG' HAMMÂDI																			
QENA	00	0	35	00	0	0	—	9.0	+1.5	29	42	+2	23	-1	35	12	0	2	
LUXOR																			
ASWÂN	20	7	50	03	2	4	AC	7.4	-0.1	34	45	+4	31	+5	32	15	0	dr.	
SÎWA	00	0	14	00	0	0	—	10.8	-1.4	29	40	+2	20	0	46	16	0	26	8
BAHARÎYA	00	0	35	02	0	0	—	9.4	-1.4	28	39	+3	23	+3	45	15	0	1	7
FARAFRA	360	2	35	02	0	0	—	9.8		28	40		22		52	17	0	Rain	
DAKHLA											43	+4							
KHARGA	00	0	35	00	0	0	—	7.4	-1.3	33	43	+4	28	+5	24	10	0	dr.	
SUEZ	360	7	35	00	0	0	—	9.0	0.0	27	38	+2	23	0	79	23	0	44	17
TÛR																			13
HURGHADA																			
QUSEIR											34	0							4
PORT SÛDÂN	70	2	30	03	0	4	AC	6.3		37	41		30		48	24	0		
WÂDI HALFA	170	5	30	03	1	6	AC	10.5		34	43		31		47	21	0		
ABU HAMAD	00	0	30	00	2	5	Ac, Ci			31	37		28		55	21	dr		
KAREIMA	220	10	50	02	1	4	AC	8.8		31	36		28		55	21	0		
'ATBARA	230	6	30	01	2	4	CS	9.6		31	37		27		52	20	0		
KHARTÛM	220	12	50	02	0	2	Ac, CS	11.1		28	34		25		66	21	0		
KASSALA																			
WÂD MEDANI	180	9	50	02	2	8	CC	9.1		25	31		22		84	22	0		
RENK																			
ROSEIRES																			
EL OBEID	200	9	30	01	2	7	Ac Ci	11.6		25	31		24		84	22	dr.		
EL FÂSHER																			
GENEINA																			
MALAKÂL	50	5	30	02	6	7	AC	11.9		26	31		24		84	23	dr.		
WÂU	270	3	30	02	2	6	AC	11.9		24	30		22		89	22	0		
JUBA																			

HUMIDITY

Mean of day

STATION	on 16th	Diff. from normal
Alexandria	78	+5
Ezbekiya	67	+6
Gîza	51	-12
Helwân		

GÎZA GRASS MINIMUM TEMP. ON 17th 17.5 °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 ..... At ..... Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.	AIRPORT On ..... At ..... Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.	AIRPORT On ..... At ..... 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 16th

Station	Matruh		Fouad Ap.		Port Said		Asyut		Sawa		Dakhla		Kharga		Hurghada		S. Barani	
Time	14		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.
300	10	9	320	11	340	12	340	8	280	3	330	9	80	5	40	5	360	10
600	60	7	320	15	340	11	340	11	350	3	340	8	100	9	30	7	300	4
1000	350	6	320	12	340	12	330	10	350	3	340	10	110	10	40	7	300	10
1500	300	11	340	5	320	9	300	14	350	3	350	10	100	5	90	4	300	15
2000	320	15	300	6	260	10	290	20	340	8	360	12	290	3			300	10
3000	330	4	320	16			270	31	300	16	360	20					20	10
4000	60	6	340	9					300	8							60	7
5000	40	4							300	9								
6000																		
7000																		
8000																		

UPPER WIND OBSERVATIONS on 17th

Station	Sîdi Barâni		Matrûh		Fouad Airport		Port Said		El 'Arîsh		Helwân		Minya		Asyut Manqabâd		Luxor		Aswân		Hurghada		
Time	8		4		8		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	300	3	360	4	320	5	290	5							70	3			30	9			
600	260	6	320	3	330	4	380	3							30	9			20	9			
1000	260	11	300	7	320	2	320	5							350	7			10	10			
1500	280	11	300	7			330	3							320	15			250	12			
2000	270	2	300	6											270	30			260	13			
3000			320	7															250	12			
4000																			240	14			
5000																							
6000																							
7000																							
8000																							

Station	Sîwa		Bahariya		Dakhla		Kharga		Wâdi Halfa		Abu Hamad		Kareima		Khartûm		Kassala		El Obeid		El Fâsher		Malakâl	
Time	8				8		8								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	140	14			80	5	70	6																
600	130	11			10	3	80	12							190	17							70	5
1000	150	3			40	12	50	14							200	27					170	8		
1500	340	8			50	7	10	8							210	14					150	11	90	1
2000	330	10			210	14	200	12													150	10		
3000	280	22			170	3	260	11							90	11					140	10	310	6
4000	290	8			130	2															140	13	50	5
5000	30	11																						
6000	10	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 are G.M.T.

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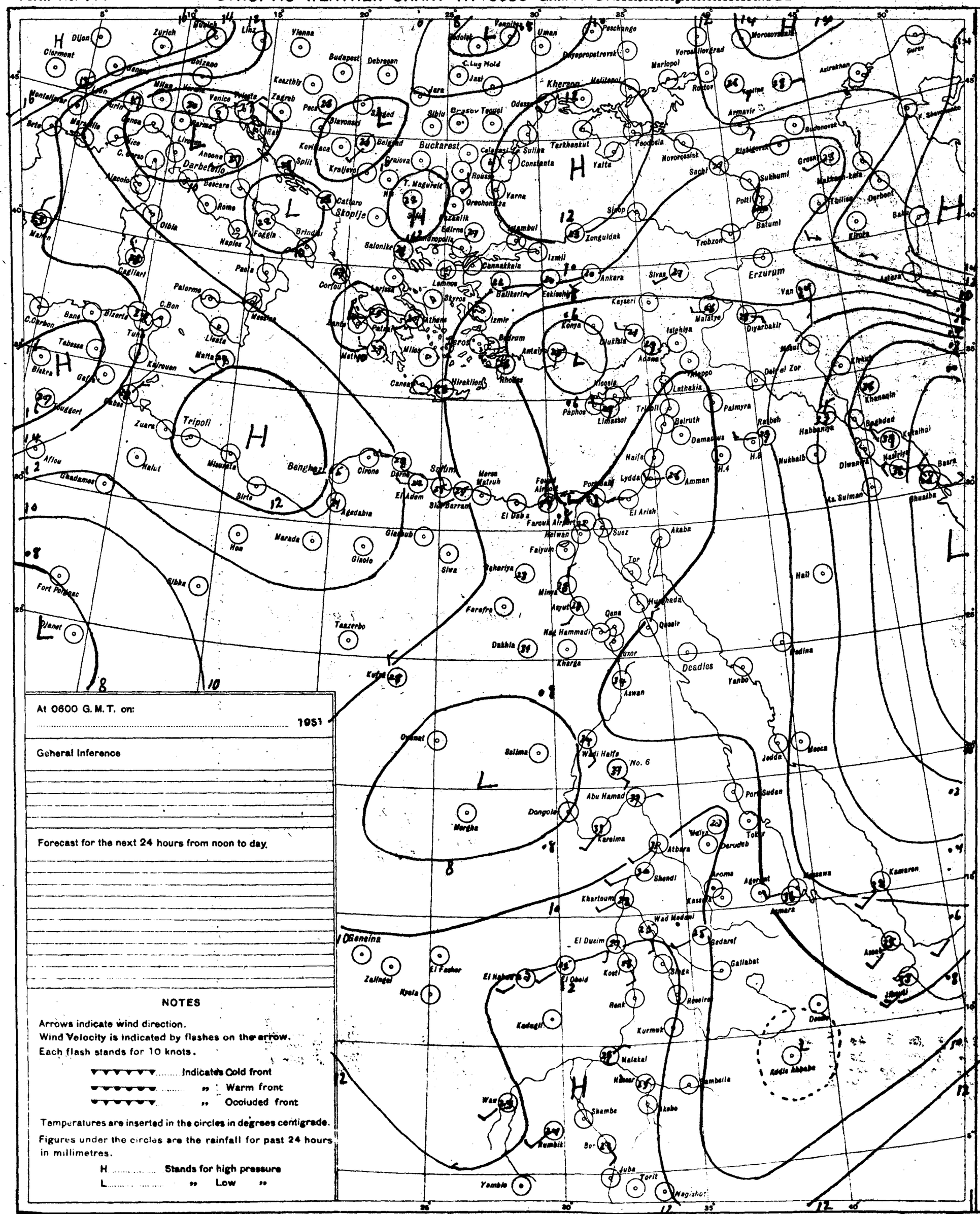
Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON 17 - 8 1952


Clermont
Dijon
Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Kecskemet
Zagreb
Pecs
Slavonski Brod
Belgrad
Kragujevac
Kraljevo
Split
Skoplje
Cattaro
Bari
Brindisi
Foggia
Naples
Rome
Ancona
Livorno
Genoa
Milan
Venice
Trieste
Bolzano
Marseille
Nice
Ajaccio
Bastia
Cagliari
Palermo
Messina
Catania
Malta
Tunis
Bizerte
Bone
Tebessa
Biskra
Gafsa
Kairouan
Tripoli
Benghazi
Sirte
Agedabia
Jalo
Siwa
Marsa Matruh
El Alamein
Sidi Barrani
Farouk Airport
Helwan
Suez
Akaba
Tor
Hurghada
Qena
Luxor
Aswan
Wadi Halfa
No. 6
Abu Hamad
Dongola
Port Sudan
Tokar
Jedda
Mecca
Medina
Yanbo
Deadlos
Khartoum
Shendi
Kassala
Asmara
Massawa
Gedaref
Gallabat
Kosti
Renk
Malakal
Kurmuk
Gambela
Addis Ababa
Jimma
Juba
Torit
Nagishot
Yambio
Wau
Shambe
Bor
Kabo
Kamaran
Aden
Mogadishu
Kismayu
Nairobi
Mombasa
Zanzibar
Dar es Salaam
Tanga
Lindi
Mtwara
Beira
Tete
Salisbury
Bulawayo
Lourenco Marques
Inhambane
Beira
Nampula
Tananarive
Diego Suarez
Majunga
Tamatave
Antananarivo
Fort Dauphin
Tuléar
Mahe
Seychelles
Port Louis
Mauritius
Reunion
Tananarive

CAIRO

Time of Sunrise 03 24 G. M. T.

" " Sunset 16 33 G. M. T.

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

Form 7 F.

DAILY WEATHER REPORT

Date: Monday 18th August, 1952

At 1200 on Sunday 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	SALÛM	20	9	35	00	0	0	—	9.0	30	49	18
	303	SÎDI BARÂNI	340	7	18	00	0	0	—	9.6	28	70	22
	306	MATRÛH	340	10	18	00	0	0	—	9.6	28	62	20
	309	EL DABA	340	3	35	00	0	0	—		30	52	19
		ALEXANDRIA											
	318	FOUAD (Airport)	320	11	18	01	1	0	—	8.5	30	62	22
	330	DAMIETTA	340	2	35	02	0	0	—	7.8	30	66	23
	333	PORT SA'ÎD	10	5	30	02	0	0	—	6.9	30	46	17
	336	EL 'ARISH											
LOWER EGYPT	339	DAMANHUR											
	342	MANSURA	320	3	35	02	1	2	Cu, Ac	8.4	35	27	18
	348	TANTA	00	0	35	02	0	0	—	7.6	33	38	17
	354	ZAGAZIG	00	0	50	02	0	0	—	8.2	33	56	23
	441	ISMA'ILIA											
CAIRO AREA	366	FAROUK (Airport)	300	10	18	02	0	0	—	8.2	33	30	13
	372	ALMAZA	320	5	30	00	0	0	—	8.4	32	38	16
		EZBEKIYA	360	4	30	00	0	0	—	7.4	35	27	13
		GIZA	360	4	30	00	0	0	—	8.0	34	27	12
	378	HELWÂN	290	12	35	02	0	0	—	7.4	33	21	8
UPPER EGYPT	381	FAIYÛM											
	387	MINYA	10	3	12	00	0	0	—	6.8	37	24	13
	393	ASYÛT MANQABÂD	340	5	30	00	0	0	—	7.2	37	14	6
	399	NAG' HAMMÂDI	00	0	15	00	0	0	—	7.4	39	32	19
	402	QENA											
	405	LUXOR											
	414	ASWÂN											
OASES	417	SÎWA											
	420	BAHARÎYA											
	423	FARAFRA											
	432	DAKHLA											
	435	KHARGA											
RED SEA	450	SUEZ	360	3	50	02	0	0	—	6.4	35	19	8
	459	TÛR											
	462	HURGHADA											
	465	QUSEIR											
	641	PORT SÛDÂN	90	15	30	16	1	5	Sc, Ci	3.9	38	53	27
NORTH SÛDÂN	600	WÂDI HALFA											
	640	ABU HAMAD	140	2	30	03	0	3	Cu, Ac		39	28	17
	660	KAREIMA	180	5	50	03	1	5	Cu, Ac	5.0	39	32	19
	680	'ATBARA	210	3	30	01	2	5	Cu, Ac	5.1	37	35	19
	721	KHARTÛM	230	6	30	03	1	6	Sc, Cu	5.9	35	39	19
	730	KASSALA	180	3	30	03	2	7	Sc	7.1	32	52	21
CENTRAL SÛDÂN	751	WÂD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID											
	760	EL FÂSHER											
	770	GENEINA	210	11	30	01	6	4	Cb		27	70	21
S. SÛDÂN	840	MALAKÂL	220	8	10	95	9	8	Cb	10.8	23	89	21
	880	WÂU	200	4	30	02	2	8	Cu, Cs	8.0	30	35	20
	941	JUBA	320	7	30	60	2	8	Cb, Ac	9.1	26	79	22

At 1800 on Sunday 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.
SALÛM	340	2	15	00	0	0	—	8.3	27	62	19	0
SÎDI BARÂNI	360	5	18	00	0	0	—	7.9	26	70	20	0
MATRÛH	20	3	14	00	0	0	—	8.2	25	74	20	0
EL DABA	00	0	7	00	0	0	—		26	70	20	0
ALEXANDRIA	360	12	35	00	0	0	—	8.6	26	74	21	0
FOUAD (Airport)	00	0	12	02	0	0	—	8.1	26	74	21	0
DAMIETTA	340	2	7	00	0	0	—	8.0	27	84	24	0
PORT SA'ÎD	350	13	18	02	0	0	—	6.5	28	79	24	0
EL 'ARISH												
DAMANHUR	40	5	15	02	0	0	—	9.1	26	74	21	0
MANSURA	360	5		00	1	0	—	7.9	27	70	21	0
TANTA	00	0	35	02	0	0	—	7.8	27	74	22	0
ZAGAZIG	00	0	35	02	0	0	—	7.9	28	79	24	0
ISMA'ILIA	20	5	35	02	0	0	—	7.0	30	49	18	0
FAROUK (Airport)	10	14	12	01	0	0	—	7.8	30	62	22	0
ALMAZA	40	11	12	00	0	0	—	7.5	32	43	18	0
EZBEKIYA	360	3	12	00	0	0	—	7.5	30	52	19	
GIZA	360	3	12	00	0	0	—	7.6	29	46	16	0
HELWÂN	360	8	7	02	0	0	—	7.4	31	28	10	0
FAIYÛM	360	2	35	02	0	0	—	7.5	30	35	13	0
MINYA	10	2	8	00	0	0	—	6.5	28	40	13	0
ASYÛT MANQABÂD	00	0	12	00	0	0	—	6.3	33	26	11	0
NAG' HAMMÂDI	00	0	15	00	0	0	—	6.7	30	46	17	0
QENA	270	1	7	00	0	0	—	5.8	36	18	8	0
LUXOR												
ASWÂN	360	11	1.5	35	3	7	Cu	5.1	38	19	11	0
SÎWA	290	4	10	00	0	0	—	7.9	33	17	5	0
BAHARÎYA	360	1	15	02	0	0	—	7.6	30	35	13	0
FARAFRA	00	0	35	02	0	0	—	7.4	33	24	10	0
DAKHLA	360	11	35	00	0	0	—	6.4	36	13	4	0
KHARGA												
SUEZ												
TÛR												
HURGHADA	00	0	12	02	0	0	—	4.4	31	36	14	0
QUSEIR	120	2	15	01	1	0	—	6.0	30	40	15	0
PORT SÛDÂN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTÛM												
KASSALA												
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FÂSHER												
GENEINA												
MALAKÂL												
WÂU												
JUBA												

At 0600 on Monday 18th August, 1952

STATION	WIND 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	28	1	2	St	8.0	-2.2	24	29	-2	19	-2	84	21	0	Rain	
SÎDI BARÂNI	250	6	18	01	1	1	Sc	8.1		25	29		19		74	20	0	115	
MATRÛH	250	8	30	00	0	0	—	8.4	-2.5	25	30		19		74	20	0	135	
EL DABA	00	0	15	00	0	0	—			25	31		18		74	20	0	214	
ALEXANDRIA	220	10	50	01	1	2	Cu	7.8	-2.7	28	30	0	24	+1	74	23	0	146	186
FOUAD (Airport)	220	2	18	03	0	2	Cu	7.7	-2.1	28	30	0	21	-2	74	23	0	Rain	138
DAMIETTA	220	2	7	03	1	3	Sc	7.5	-1.9	27	32	+1	22	+1	84	24	0	171	106
PORT SA'ÎD	290	7	14	03	1	5	Sc	6.8	-2.4	26	33	+3	26	+1	79	24	0	92	
EL 'ARISH	230	3	30	03	0	1	Cu	6.3	-3.1	28			22		70	22	0	101	
DAMANHUR	300	5	15	00	2	0	—	8.2	-1.8	26	33	0	21	+1	74	21	0	87	101
MANSURA	270	3	35	00	0	0	—	7.6	-2.1	27	35	0	21	0	79	23	0	62	55
TANTA	00	0	14	00	0	0	—	7.6	-2.6	26			19	0	84	23	0	65	44
ZAGAZIG	00	0	35	02	0	0	—	7.4	-3.1	26	34	-1			84	23	0	30	27
ISMA'ILIA											37								
FAROUK (Airport)	50	3	10	00	0	0	—	7.7		25	35		20		84	22	0	83	
ALMAZA	00	0	14	00	0	0	—	8.3	-1.6	25	35	0	22	0	89	23	0	71	
EZBEKIYA	00	0	12	01	1	3	Cu	7.4	-2.7	28	35	0	23	+1	70	22	0	61	76
GIZA	00	0	12	01	1	3	Cu	7.4	-2.6	26	34	0	21	+1	74	21	0	58	27
HELWÂN	00	0	7	05	0	0	—	8.0	-2.0	26	34	-1	22	+1	70	20	0	59	29
FAIYÛM	00	0	35	02	0	0	—			27	37	+1	22	+1	62	19	0	23	8
MINYA	00	0	10	00	0	0	—	8.4	-1.2	26	40	+4	20	0	70	20	0	5	
ASYÛT MANQABÂD	350	4	12	00	0	0	—	8.1	-0.9	27	38	0	22	0	40	12	0	3	
NAG' HAMMÂDI	00	0	15	00	0	0	—	7.9	-0.1	27	40	+2	20	-1	55	17	0	0.1	
QENA	270	1	35	00	0	0	—				43	+3	23	-1		14	0	2	
LUXOR																			
ASWÂN											43	+2							
SÎWA	00	0	14	00	0	0	—	9.1	-3.1	28	40	+2	21	+1	40	13	0	26	8
BAHARÎYA	00	0	35	02	0	0	—	8.4	-2.5	25			19	-1	48	13	0	1	7
FARAFRA	00	0	35	02	0	0	—	7.2		28	39		20		40	13	0	Rain	
DAKHLA	00	0	35	00	0	0	—	8.3	-1.4	30	42	+3	24	+1	31	11	0	dr.	
KHARGA	280	2	35	00	0	0	—	7.5	-1.0	32			24	+1	28	11	0	dr.	
SUEZ	360	1	35	00	0	0	—	7.6	-1.5	26			21	-2	84	23	0	44	17
TÛR																			13
HURGHADA	340	11	30	02	0	0	—	6.2	-0.4		35	+3	23	-2			0	Rain	
QUSEIR	330	5	15	02	0	0	—	6.3	-0.4	31	33	-1	27	0	43	17	0	dr.	4
PORT SÛDÂN																			
WÂDI HALFA	130	17	30	01	8	6	Ac	7.1		30	43		28		59	21	dr.		
ABU HAMAD	00	0	30	02	9	7	Ac				40		24			21	3		
KAREIMA	20	3	30	03	1	8	As, Ci	8.3		27	39		26		70	21	0		
'ATBARA	180	6	30	02	6	8	Sc, Ac	8.9		27	39		24		66	20	1		
KHARTÛM	270	11	30	01	8	7	St, Ac	10.0		27	36		25		70	21	dr.		
KASSALA																			
WÂD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID	290	15	30	21	6	8	Sc, Ac	11.7		22	32		20		94	21	30		
EL FÂSHER	00	0	30	02	1	8	Sc, Ac			23	31		22		89	21	0		
GENEINA	240	11	30	51	6	8	St, As			21	27		20		97	21	1		
MALAKÂL	340	4	30	03	2	8	St	12.8		22	31		20		94	21	49		
WÂU	360	4	30	03	2	8	Sc, Ac	13.0		23	28		21		89	21	0.4		
JUBA																			

HUMIDITY %

Mean of day

STATION	on 17th	Diff. from normal
Alexandria	68	-5
Ezbekiya	57	-4
Giza	59	-4
Helwân	35	-16

GIZA

GRASS MINIMUM TEMP. ON 18th 19.2 °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 ..... 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					

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		Asyut		Dakhla		Kharga		S. Bemani	
TIME	14		14		14		14		14	
HEIGHT m.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.
300	340	10	320	7	320	10	70	10	20	10
600	310	15	300	21	330	7	80	13	320	10
1000	290	15	300	14	360	9	80	16	290	14
1500	290	11	300	16	320	10	60	12	260	14
2000	330	2	300	28	310	11			300	10
3000					290	18			340	12
4000									350	10
5000									330	10
6000										
7000										
8000										

UPPER WIND OBSERVATIONS on 18th

STATION	SÎDI BARÂNI		MATRÛH		FOUAD AIRPORT		PORT SA'ÎD		EL 'ARÎSH		HELWÂN		MINYA		ASYÛT MANQABÂD		LUXOR		ASWÂN		HURGHADA		
TIME	8		4		8		2		6										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	9	320	7	310	8	300	10	220	7									360	6				
600	260	11	330	6	320	3	330	9	300	3									360	5				
1000	260	16	340	5	280	10	330	11	360	9									360	9				
1500	300	14	280	9	280	6	350	7	20	4									340	6				
2000	250	9	270	2	300	3			330	6									340	4				
3000	280	9	300	10	110	10			220	13														
4000	280	11	310	11																				
5000			290	17																				
6000			280	9																				
7000																								
8000																								

STATION	SÎWA		BAHARÎYA		DAKHLA		KHARGA		WÂDI HALFA		ABÛ HAMAD		KAREIMA		KHARTÛM		KASSALA		EL OBEID		EL FÂSHER		MALAKÂL	
TIME	8				8				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	5			60	7			180	4														
600	130	2			60	4			210	7														
1000	350	15			70	9			210	11													260	9
1500	320	19			310	8			170	11													250	12
2000	320	22			330	20																	250	16
3000	280	35			260	13			100	9														
4000	360	28			290	16																	240	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 are G.M.T.

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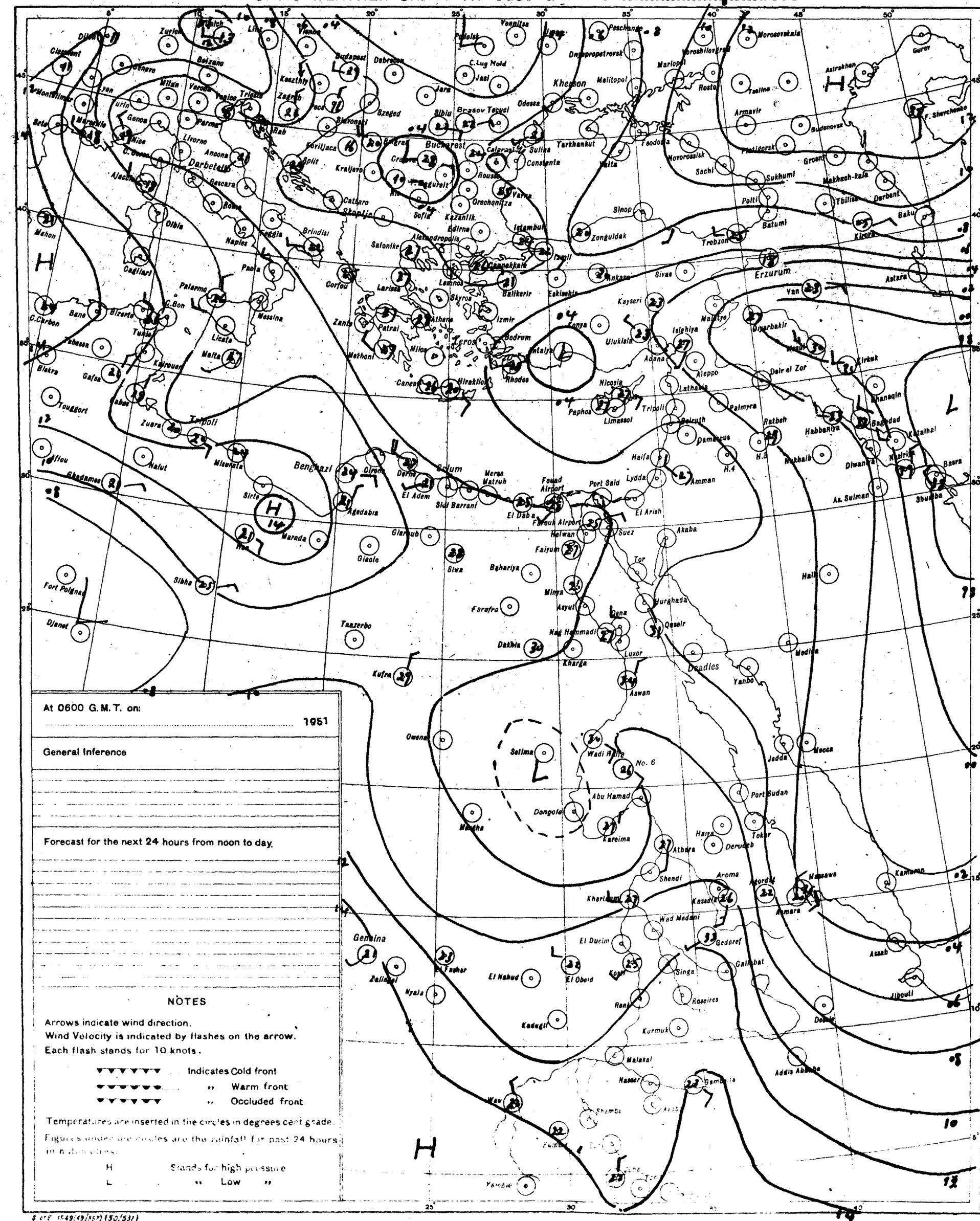
Annual Subscription P. T. 150

Form No. 7F. SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON 18 – 8 1952


Bucharest
Khersón
Darbetelib
Benghazi
Erzurum
Gemina
Deadlos
Port Said
Suez
Khartoum
Port Sudan
Addis Ababa
Mecca
Jedda
Aden
Aswan
Luxor
Kharga
Asyut
Minya
Faiyum
Siwa
Sirte
Tripoli
Malta
Rhodes
Nicosia
Beirut
Damascus
Haifa
Amman
Baghdad
Basra
Tehran
Istanbul
Ankara
Sivas
Kayseri
Adana
Aleppo
Palermo
Naples
Rome
Marseille
Genoa
Milan
Vienna
Budapest
Athens
Salonika
Sofia
Odessa
Sevastopol
Rostov
Tbilisi
Baku
Batumi
Trabzon
Van
Kirkuk
Mosul
Aden
Asmara
Massawa
Khartoum
Wadi Halfa
Abu Hamad
Dongola
Kareima
Atbara
Shendi
Kassala
Gedaref
Wad Medani
El Obeid
El Fasher
Nyala
Zalingei
Kassala
Port Sudan
Tokar
Harar
Dire Dawa
Asmara
Massawa
Aden
Djibouti
Assab
Kamaran
Jedda
Medina
Yanbo
Tor
Hurghada
Qeseir
Luxor
Aswan
Kufra
Tripoli
Benghazi
Tobruk
Malta
Palermo
Marseille
Nice
Genoa
Milan
Venice
Trieste
Zurich
Munich
Vienna
Budapest
Belgrade
Sofia
Athens
Salonika
Istanbul
Ankara
Sevastopol
Odessa
Rostov
Tbilisi
Baku
Batumi
Trabzon
Van
Erzurum
Kirkuk
Mosul
Baghdad
Basra
Tehran
Aden
Asmara
Massawa
Port Sudan
Khartoum
Wadi Halfa
Abu Hamad
Dongola
Kareima
Atbara
Shendi
Kassala
Gedaref
Wad Medani
El Obeid
El Fasher
Nyala
Zalingei
Kadugli
Kosti
Singa
Roseires
Kurmuk
Malakal
Nasser
Gambela
Addis Ababa
Dire Dawa
Harar
Tokar
Derudeb
Aden
Djibouti
Assab
Kamaran
Jedda
Mecca

CAIRO

Time of Sunrise 03 24 G.M.T.

" " Sunset 16 32 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Tuesday 19th August, 1952

At 1200 on Monday 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	30	5	35	00	0	0	—	7.4	29	66	22
	303	SÎDI BARÂNI											
	306	MATRÛH	360	11	18	00	0	0	—	7.5	29	59	20
	309	EL DABA	340	2	35	00	0	0	—		30	52	19
		ALEXANDRIA	360	14	50	00	0	0	—	7.8	30	59	21
	318	FOUAD (Airport)	330	10	18	02	0	0	—	7.4	29	62	21
	330	DAMIETTA	320	2	35	01	1	0	—	7.2	30	66	23
	333	PORT SA'ÎD	350	11	18	02	0	1	Cu	6.1	29	74	24
	336	EL 'ARISH											
LOWER EGYPT	339	DAMANHUR	40	9	15	02	0	0	—	7.5	32	49	20
	342	MANSURA	340	5	35	00	0	0	—	6.7	35	37	18
	348	TANTA	00	0	35	02	0	0	—	6.8	35	37	18
	354	ZAGAZIG	220	1	50	02	0	0	—	6.0	34	39	18
	441	ISMA'ÎLÎA	250	2	35	03	1	3	Cu	6.2	37	27	15
CAIRO AREA	366	FAROUK (Airport)	320	11	30	00	0	0	—	6.6	34	39	18
	372	ALMÂZA	320	5	30	00	0	0	—	7.2	34	32	15
		EZBEKÎYA	60	4	30	00	0	0	—	6.4	35	32	16
		GÎZA	60	4	30	00	0	0	—	6.7	34	36	17
	378	HELWÂN	290	10	35	02	0	0	—	6.0	34	22	9
UPPER EGYPT	381	FAIYÛM	360	2	35	02	0	0	—	7.2	36	25	13
	387	MINYA	360	5	12	00	0	0	—	6.2	36	27	14
	393	ASYÛT MANQABÂD	350	4	30	00	0	0	—	6.4	36	13	3
	399	NAG' HAMMÂDI	00	0	35	00	0	0	—	5.5	37	31	17
	402	QENA	290	1	50	00	0	0	—	5.8	40	15	9
	405	LUXOR											
	414	ASWÂN	290	2	50	01	1	3	As	4.7	41	20	14
OASES	417	SÎWA	310	7	14	00	0	0	—	8.4	37		
	420	BAHARÎYA	360	2	35	02	0	0	—	6.7	37	27	15
	423	FARAFRA	200	10	35	02	0	0	—	7.8	39	24	15
	432	DAKHLA	360	18	50	00	0	0	—	6.4	39	11	3
	435	KHARGA	360	3	35	00	0	0	—	5.8	39	11	3
RED SEA	450	SUEZ	360	3	50	02	0	0	—	6.2	36	25	13
	459	TÛR	310	19	50	02	0	0	—	5.6	33	44	19
	462	HURGHÂDA											
	465	QUSEIR	40	5	15	02	0	0	—	5.4	31	70	25
	641	PORT SÛDÂN											
NORTH SÛDÂN	600	WÂDI HALFA	230	13	10	05	2	8	Ac	5.2	38	33	19
	640	ABU HAMAD											
	660	KAREIMA		8	30	01	1	7	Cu, Ac	7.1	33	44	19
	680	'ATBARA	220	8	30	01	2	3	Ac, Cu	5.7	34	39	18
	721	KHARTÛM	230	5	30	02	2		Cu, Ac	7.3	31	55	21
	780	KASSALA	270	8	30	03	0	7	Cu	7.2	31	59	22
CENTRAL SÛDÂN	751	WÂD MEDANI	230	9	35	02	2	7	Cu	7.1	34	41	19
	801	RENK	230	5	35	02	2	8	Cu		28	79	24
	802	ROSEIRES	230	2	35	02	2	8	Cu	9.1	28	70	22
	771	EL OBEID	330	14	30	25	8	8	Cb	9.7	25	77	21
	760	EL FÂSHER	70	4	15	62	6	8	Cb, Ac				18
	770	GENEINA	230	10	30	03	1	7	Sc, Ac		26	62	18
S. SÛDÂN	840	MALAKÂL	260	6	30	01	2	7	Cu, Ac	9.6	29	62	21
	880	WÂU	290	8	30	01	2	7	Cu, Ac	9.3	28	58	19
	941	JUBA	30	7	50	02	2	7	Cu, Ac	9.2	29	62	21

At 1800 on Monday 18th

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	SALÛM	320	9	15	00	0	0	—	7.4	28	62	20	0
303	SÎDI BARÂNI	300	8	6	03	1	3	Sc	9.6	26	84	23	0
306	MATRÛH	320	5	14	00	0	0	—				20	0
309	EL DABA	00	0	7	00	0	0	—		25	74	20	0
	ALEXANDRIA	40	8	35	00	0	0	—	7.8	26	74	21	0
318	FOUAD (Airport)	00	0	12	00	0	0	—	7.3	25	79	21	0
330	DAMIETTA	340	2	7	00	0	0	—	6.4	26	84	23	0
333	PORT SA'ÎD	360	12	14	02	0	0	—	6.4	28	74	23	0
336	EL 'ARISH												
339	DAMANHUR	40	5	15	02	0	0	—	7.8	27	70	21	0
342	MANSURA	360	5		00	0	0	—	7.5	28	58	19	0
348	TANTA	00	0	35	02	0	0	—	7.5	28	79	24	0
354	ZAGAZIG	00	0	35	02	0	0	—	6.8	29	66	22	0
441	ISMA'ÎLÎA	20	5	35	01	0	0	—	7.2	29	59	20	0
366	FAROUK (Airport)	20	10	12	01	0	0	—	7.0	30	66	23	0
372	ALMÂZA	40	11	12	00	0	0	—	7.4	31	49	19	0
	EZBEKÎYA	80	4	12	00	0	0	—	6.7	29	59	20	0
	GÎZA	80	4	12	00	0	0	—	7.1	31	49	19	0
378	HELWÂN	360	13	15	02	0	0	—	6.7	31	43	17	0
381	FAIYÛM	00	0	35	02	0	0	—	6.6	31	38	15	0
387	MINYA	00	0	8	00	0	0	—	6.5	29	46	16	0
393	ASYÛT MANQABÂD	360	2	12	00	0	0	—	6.5	30	27	9	0
399	NAG' HAMMÂDI												
402	QENA	270	10	7	00	0	0	—	5.3	35	23	11	0
405	LUXOR												
414	ASWÂN	360	9	15	07	3	0	—	4.7	39	21	13	0
417	SÎWA												
420	BAHARÎYA	320	3	15	02	0	0	—	7.4	32	28	11	0
423	FARAFRA	320	3	15	02	0	0	—	6.8	33	24	10	0
432	DAKHLA	360	9	35	00	0	0	—	6.4	34	14	3	0
435	KHARGA	260	2	15	00	0	0	—	6.7	33	21	8	0
450	SUEZ	310	8	35	02	0	0	—	5.8	32	43	18	0
459	TÛR	360	8	35	02	0	0	—	5.5	33	38	17	0
462	HURGHÂDA	310	8	12	02	0	0	—	4.1	31	49	19	0
465	QUSEIR	120	5	15	02	0	0	—	4.3	29	79	25	0
641	PORT SÛDÂN												
600	WÂDI HALFA												
640	ABU HAMAD												
660	KAREIMA												
680	'ATBARA												
721	KHARTÛM												
780	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 Tuesday 19th August, 1952

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	SALUM	320	5	15	03	1	2	Cu	9.3	-1.0	26	31	0	22	+1	84	23	0	Rain	
303	SÎDI BARÂNI	280	7	18	01	1	1	Cu, AC	8.8		26	29		22		79	22	0	115	
306	MATRÛH	290	9	18	01	0	1	Cu	9.2	-1.8	27	30		21		70	21	0	135	
309	EL DABA	00	0	15	00	0	0	—			25	31		22		74	20	0	214	
	ALEXANDRIA	00	0	50	01	1	2	Cu	9.4	-1.2	26	31	+1	23	0	74	21	0	186	186
318	FOUAD (Airport)	00	0	18	03	0	1	Sc	9.1	-0.8	28	31	+1	20	-3	70	22	0	Rain	138
330	DAMIETTA	220	2	15	00	0	0	—	8.3	-1.2	27	31	0	21	0	79	23	0	171	106
333	PORT SA'ÎD	270	2	14	02	0	1	Sc	8.2	-1.1	29	31	+1	25	0	70	23	0	92	
336	EL 'ARISH	00	0	18	08	1	2	Cu	7.5	-2.0	29			22		70	23	0	101	
339	DAMANHUR	310	5	7	02	0	0	—	9.3	-0.8	26	33	0	20	0	74	21	0	87	101
342	MANSURA	40	3	35	00	0	0	—	7.9	-1.9	28	36	+1	21	0	70	22	0	62	55
348	TANTA	00	0	35	02	0	0	—	9.5	-0.9	26	36	+1	18	-1	84	23	0	65	44
354	ZAGAZIG	00	0	35	02	0	0	—	8.3	-2.3	27	35	0	20	0	79	23	0	30	27
441	ISMA'ÎLÎA	110	2	35	02	0	0	—	8.8		29	38		22		70	23	0		
366	FAROUK (Airport)	00	0	12	00	0	0	—	8.6		28	35		22		58	19	0	83	
372	ALMÂZA	00	0	15	00	0	0	—	8.7	-1.3	28	35	0	22	0	52	17	0	71	
	EZBEKÎYA	00	0	12	00	0	0	—	8.6	-1.6	30	36	+1	23	+1	55	20	0	61	26
	GÎZA	00	0	12	00	0	0	—	8.2	-1.9	28	35	+1	21	+1	70	22	0	58	27
378	HELWÂN	00	0	7	05	0	0	—	9.0	-1.1	28	35	0	23	+2	45	15	0	59	29
381	FAIYÛM	00	0	35	02	0	0	—	8.7	-1.4	29	38	+2	23	+2	59	20	0	23	8
387	MINYA	00	0	10	00	0	0	—	8.8	-0.9	28	37	+1	22	+2	62	20	0	5	
393	ASYÛT MANQABÂD	310	3	15	00	0	0	—	9.0	0.0	26	37	-1	21	-1	79	8	0	3	
399	NAG' HAMMÂDI	00	0	15	00	0	0	—	9.4	+1.3	25			20	-1	61	17	0	0.1	
402	QENA	320	1		00	0	0	—	8.7	+1.0	28	41	+1	22	-2	45	15	0	2	
405	LUXOR	00	0	30	00	0	0	—	8.9	+1.4	32			20		22	8	0	dr.	
414	ASWÂN	00	0	50	01	1	3	As	8.6	+1.0	34	43	+2	28	+2	27	12	0	dr.	
417	SÎWA																			8
420	BAHARÎYA	320	2	35	02	0	0		8.7	-2.3	29			20	0	52	18	0	1	7
423	FARAFRA	220	2	35	02	0	0		9.3		27	40		20		37	11	0	Rain	
432	DAKHLA	20	9	50	00	0	0	—	9.0	-0.8	29	40	+1	22	-1	23	6	0	dr.	
435	KHARGA	00	0	35	00	0	0	—	8.2	-0.6	28	40	+1	22	-1	27	7	0	dr.	
450	SUEZ	360	4	35	00	0	0	—	8.3	-0.9	27	37	+1	21	-2	79	23	0	44	17
459	TÛR	310	9	35	02	0	0	—	7.0	+0.2	31	37	+3	25	+1	52	20	0	1	13
462	HURGHADA	330	15	30	02	0	0	—	6.8	+0.2	30	37	+1	24	-1	46	17	0	Rain	
465	QUSEIR			15	02	0	0	—	6.8	+0.1	31	32	-2	27	0	38	15	0	dr.	4
641	PORT SÛDÂN																			
600	WÂDI HALFA																			
640	ABU HAMAD																			
660	KAREIMA																			
680	'ATBARA																			
721	KHARTÛM																			
780	KASSALA																			
751	WÂD MEDANI																			
801	RENK																			
802	ROSEIRES																			
771	EL OBEID																			
760	EL FÂSHER																			
770	GENEINA																			
840	MALAKÂL																			
880	WÂU																			
941	JUBA																			

HUMIDITY % Mean of day

STATION	on 18th	Diff. from normal
Alexandria	68	-5
Ezbeklya	60	-1
Gîza	59	-4
Helwân	51	0

GÎZA GRASS MINIMUM TEMP. ON 19th 18.8°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 ..... 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 18th

STATION	Kharga		Fouad Airp		Almaza		Port Said		Dakhla		Siwa		Asyut		Matruh		S. Barani									
TIME	14		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	360	18	320	9	340	5	340	14	350	8	300	5	330	9	140	4	320	10								
600	350	21	320	9	340	7	320	15	350	8	300	5	330	10	120	6	300	15								
1000	350	19	310	12	320	10	320	12	350	8	310	6	320	12	250	8	320	5								
1500	350	15	300	13	340	5	310	12	340	9	340	7	300	12			340	10								
2000					310	9	340	5	330	8	330	14	290	12			320	12								
3000							30	3	310	12	310	9	300	23			300	8								
4000							10	19	310	11	270	11					290	12								
5000							40	7			320	10														
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 19th

STATION	SÎDI BARÂNI		MATRÛH		FOUAD AIRPORT		PORT SA'ÎD		EL 'ARÎSH		HELWÂN		MINYA		ASYÛT MANQABÂD		LUXOR		ASWÂN		HURGHADA		Almaza	
TIME	8						2		6		6 45				8				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	300	7					310	3	00	0	310	5			140	1							60	7
600	340	9					320	3	320	3	10	10			30	4			360	6			360	10
1000	330	10					290	9	340	15	330	5			350	6			360	9			10	7
1500	330	12					310	7	350	10	20	3			320	10			320	17			60	4
2000	340	12					330	7	40	4	30	4			310	21							90	2
3000											330	9											340	12
4000											260	1												
5000																								
6000																								
7000																								
8000																								

STATION	SÎWA		BAHARÎYA		DAKHLA		KHARGA		WÂDI HALFA		ABÛ HAMAD		KAREIMA		KHARTÛM		KASSALA		EL OBEID		EL FÂSHER		MALAKÂL	
TIME			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			330	23	120	6	230	7																
600			330	22	100	10	210	9																
1000			330	36	270	3	200	13																
1500			340	41	260	7	200	15																
2000			20	24	170	5	240	13																
3000					100	6																		
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.

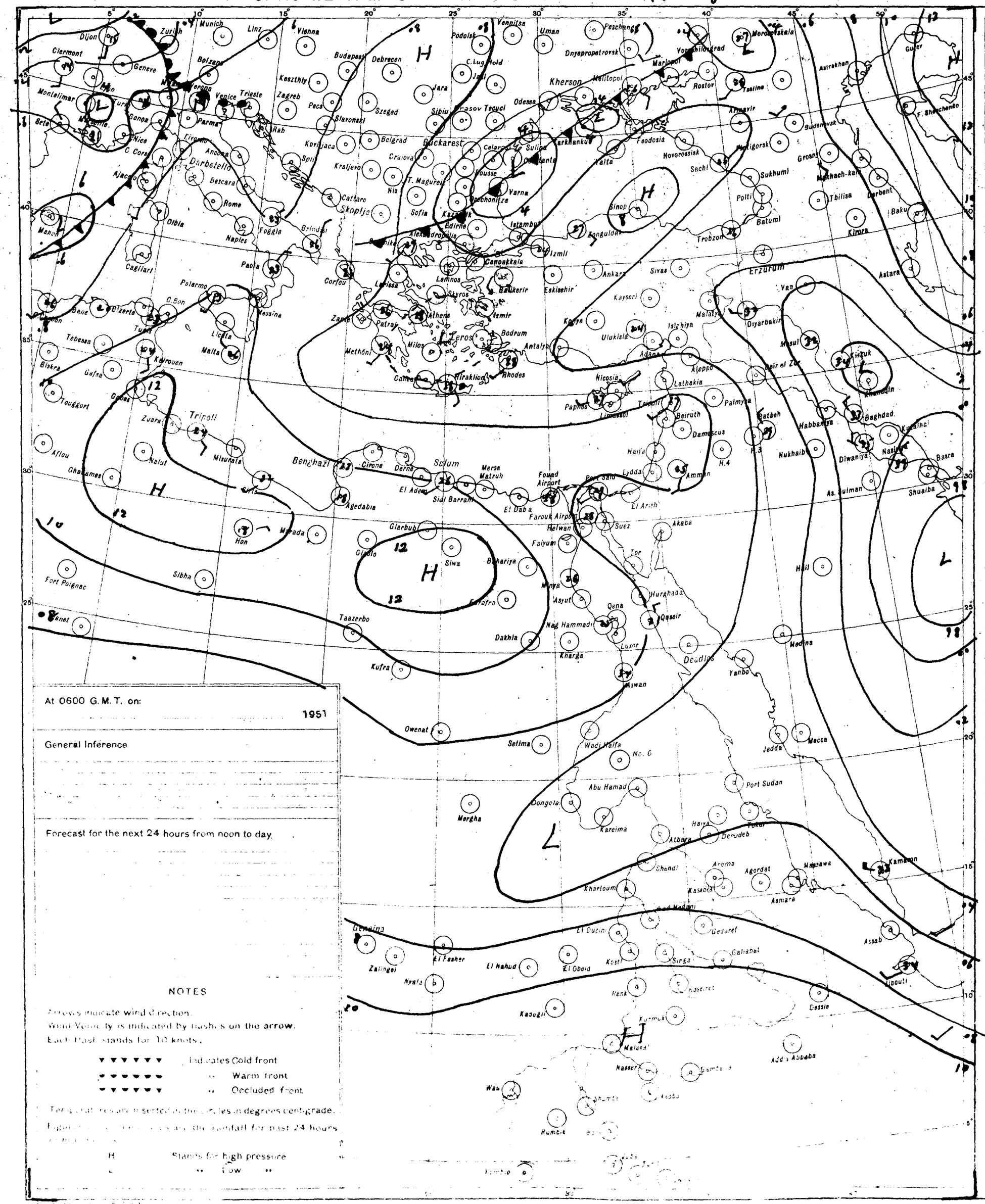
Printed by the Survey of Egypt 1949 (49/557).(50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON 19 - 8 1952



At 0600 G.M.T. on: 1951

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 [illegible] are the rainfall for past 24 hours.

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	
Visibility more than 1000 metres: Dry haze	05	
Visibility more than 1000 metres: Dust in the air	06	
Visibility more than 1000 metres: " or sand raised by wind	07	
Visibility more than 1000 metres: Dust devil	08	
Visibility more than 1000 metres: Duststorm or sandstorm within sight or at station during last hour	09	
Visibility more than 1000 metres: Mist	10	
Visibility more than 1000 metres: 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	
During past hour and not at time of observation: Drizzle	20	
During past hour and not at time of observation: Rain	21	
During past hour and not at time of observation: Showers of rain	25	
During past hour and not at time of observation: " " hail	27	
During past hour and not at time of observation: Fog	28	
During past hour and not at time of observation: 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	
Rain / Hail: Thunderstorm during the past hour	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
Cirrostratus
Cirrocumulus
Altocumulus
Altostratus
Stratocumulus
Nimbostratus
Cumulus or Fractocumulus
Cumulonimbus
Stratus or Fractostratus

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 25 G.M.T.

" " Sunset 16 31 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Wednesday 20th August, 1952

At 1200 on Tuesday 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	SALÛM	70	9	35	00	1	1	Cu	9.4	29	70	23
	303	SÎDI BARÂNI	320	12	30	00	0	0	—	9.2	29	74	24
	306	MATRÛH	260	12	18	01	1	0	—	9.7	29	70	23
	309	EL DAB'A	340	3	35	00	0	0	—		31	59	22
		ALEXANDRIA	310	11	50	00	0	0	—	9.8	29	66	22
	318	FOUAD (Airport)	330	4	18	02	0	0	—	9.1	30	59	21
	330	DAMIETTA	320	2	35	02	0	0	—	9.5	29	70	23
	333	PORT SA'ÎD	10	9	30	02	0	1	Sc	8.7	29	70	23
	336	EL 'ARISH	340	6	30	01	1	0	—	7.2	30	62	22
LOWER EGYPT	339	DAMANHUR	40	5	15	02	0	0	—	8.4	33	44	19
	342	MANSURA	360	3	35	00	0	0	—	8.6	35	32	16
	348	TANTA	00	0	35	02	1	0	—	8.8	35	32	16
	354	ZAGAZIG	00	0	50	02	0	0	—	8.7	34	47	21
	441	ISMA'ILIA	320	2	35	03	1	3	Cu	8.0	37	22	12
CAIRO AREA	366	FAROUK (Airport)	320	8	18	02	0	0	—	8.4	35	22	10
	372	ALMAZA	320	9	30	00	0	0	—	8.5	35	19	8
		EZBEKIYA	00	0	30	00	0	1	—	8.0	37	20	11
		GIZA	00	0	30	00	0	0	—	8.2	36	20	10
	378	HELWÂN	290	11	35	02	0	0	—	8.7	35	15	5
UPPER EGYPT	381	FAIYÛM	00	0	35	02	0	0	—	8.0	38	16	8
	387	MINYA	20	4	10	00	0	0	—	7.4	38	22	13
	393	ASYÛT MANQABÂD	310	5	30	00	0	0	—	7.3	38	14	6
	399	NAG' HAMMÂDI	320	2	35	00	0	0	—	6.4	37	27	15
	402	QENA	270	1	50	00	0	0	—	6.4	41	14	8
	405	LUXOR											
	414	ASWÂN	20	9	50	01	1	2	As	6.3	40	15	9
OASES	417	SÎWA											
	420	BAHARÎYA	00	0	35	02	0	0	—	7.4	38	24	14
	423	FARAFRA	320	3	35	02	0	0	—	8.6	40	23	15
	432	DAKHLA	340	15	50	00	0	0	—	7.4	40	10	2
	435	KHARGA	320	2	35	00	0	0	—	6.2	40	12	6
RED SEA	450	SUEZ	360	5	50	02	0	0	—	7.0	37	27	15
	459	TÛR	310	19	50	02	1	0	—	5.8	34	47	21
	462	HURGHADA	20	10	30	02	0	0	—	5.7	32	52	21
	465	QUSEIR	20	9	15	02	0	0	—	6.7	32	66	25
	641	PORT SUDÂN											
NORTH SUDAN	600	WÂDI HALFA											
	640	ABU HAMAD											
	660	KAREIMA											
	680	'ATBARA											
	721	KHARTÛM											
	730	KASSALA	280	2	30	02	1	4	Cu	7.0	34		20
CENTRAL SUDAN	751	WÂD MEDANI											
	801	RENK											
	802	ROSEIRES	80	2	18	02	2	6	Cu	9.3	29	59	20
	771	EL OBEID											
	760	EL FÂSHER	140	1	50	03	2	5	Cu		29	52	18
	770	GENEINA	320	4	30	15	2	7	Cb		27	66	20
S. SUDAN	840	MALAKÂL	310	8	35	02	1	4	Ac	7.7	27	74	22
	880	WÂU											
	941	JUBA											

At 1800 on Tuesday 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.
SALÛM	40	2	15	00	0	0	—	9.3	27	79	23	0
SÎDI BARÂNI												
MATRÛH												
EL DAB'A	320	3	7	01	1	2	Cu		26	84	23	0
ALEXANDRIA	40	12	35	00	0	0	—	9.8	26	74	21	0
FOUAD (Airport)	00	0	12	02	0	0	—	9.7	24	88	22	0
DAMIETTA	360	2	7	00	0	0	—	8.8	26	84	23	0
PORT SA'ÎD	40	9	14	02	0	0	—	8.9	27	74	22	0
EL 'ARISH												
DAMANHUR	40	9	15	02	0	0	—		26	74	21	0
MANSURA	360	5		00	0	0	—	10.0	26	70	20	0
TANTA	00	0	35	02	0	0	—	9.6	27	74	22	0
ZAGAZIG												
ISMA'ILIA												
FAROUK (Airport)	20	12	12	00	0	0	—	8.7	31	36	14	0
ALMAZA	50	8	14	00	0	0	—	8.9	31	33	13	0
EZBEKIYA	20	3	12	00	0	0	—	8.8	30	43	16	0
GIZA	20	3	12	00	0	0	—	8.6	32	38	16	0
HELWÂN	360	11	15	02	0	0	—	8.7	32	20	6	0
FAIYÛM	00	0	35	02	0	0	—	8.3	31	38	15	0
MINYA	00	0	8	00	0	0	—	7.6	30	38	14	0
ASYÛT MANQABÂD												
NAG' HAMMÂDI	00	0	15	00	0	0	—	7.5	29	52	18	0
QENA	00	0	7	00	0	0	—	6.3	33	24	10	0
LUXOR												
ASWÂN	360	6	50	00	0	0	—	6.6	37	18	9	0
SÎWA												
BAHARÎYA	00	0	15	02	0	0	—	8.0	32	28	11	0
FARAFRA	360	3	15	02	0	0	—	8.2	32	28	11	0
DAKHLA	340	11	15	00	0	0	—	9.4	35	12	1	0
KHARGA	00	0	15	00	0	0	—	6.8	32	24	9	0
SUEZ	360	4	15	02	0	0	—	8.6	31	49	19	0
TÛR	270	9	35	02	0	0	—	6.4	32	49	20	0
HURGHADA	320	14	12	02	0	0	—	6.1	32	52	21	0
QUSEIR												
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 Wednesday 20th August, 1952

Station	Wind 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	320	5	15	00	0	0	—	10.8	+0.4	26	30	-1	22	+1	74	21	0	Rain	
SÎDI BARÂNI	280	6	15	00	4	0	—	10.8		26			21		84	23	0	115	
MATRÛH	290	7	18	02	1	3	Sc, Cu	11.3	+0.3	26			20		83	23	0	135	
EL DAB'A	00	0	15	01	1	3	Cu				32		22			23	0	214	
ALEXANDRIA	00	0	30	01	1	4	Sc	10.8	+0.1	27	30	0	23	0	70	21	0	166	+66
FOUAD (Airport)	00	0	18	02	1	2	Sc	10.7	+0.7	27	30	0	20	-2	74	22	0	Rain	138
DAMIETTA											30	0							106
PORT SA'ÎD	340	5	14	01	0	2	Sc	10.2	+0.7	26	30	0	24	-1	74	21	0	92	
EL 'ARISH																			
DAMANHUR											34	+1							101
MANSURA	340	3	35	00	0	0	—	11.1	+1.2	26	36	+1	21	0	70	20	0	62	55
TANTA	00	0	35	02	0	0	—	11.0	+0.5	25	36	+2	18	-1	74	20	0	65	44
ZAGAZIG	00	0	35	02	0	0	—	10.2	-0.5	26			20	0	70	20	0	30	27
ISMA'ILIA	360	2	35	01	0	0	—	10.3		28			21		70	22	0		
FAROUK (Airport)	20	5	9	05	0	0	—	10.2		25	37		20		83	22	0	83	
ALMAZA	50	3	12	00	0	0	—	10.5	+0.4	25	36	+1	22	0	79	21	0	71	
EZBEKIYA	360	2	12	00	0	0	—	10.4	+0.1	27	38	+3	22	0	70	21	0	61	26
GIZA	360	2	12	00	0	0	—	10.3	+0.1	25	38	+4	19	-1	74	20	0	58	27
HELWÂN	00	0	7	05	0	0	—	10.6	+0.4	25	36	+1	21	0	61	17	0	59	29
FAIYÛM	00	0	35	02	0	0	—	10.4	+0.2	27	39	+3	21	0	62	19	0	23	8
MINYA	340	4	10	00	0	0	—	10.3	+0.6	28	38	+2	22	+2	55	18	0	5	
ASYÛT MANQABÂD	270	2	12	00	0	0	—	9.9	+0.8	26			22	0	55	16	0	3	
NAG' HAMMÂDI	00	0	15	00	0	0	—	9.1	+0.9	26	38	0	19	-2	55	16	0	0.1	
QENA	360	1	35	00	0	0	—	8.4	+0.7	29	42	+2	24	0	29	9	0	2	
LUXOR																			
ASWÂN	00	0	50	00	0	0	—	8.3	+0.6	34	42	+1	27	+1	27	12	0	dr.	
SÎWA																			8
BAHARÎYA	300	2	35	02	0	0	—	10.6	0.5	27	39	+3	21	+1	52	16	0	1	7
FARAFRA	40	3	35	02	0	0	—	11.1		29	40		22		49	17	0	Rain	
DAKHLA	00	0	50	00	0	0	—	9.5	-0.4	27	41	+2	23	0	19	3	0	dr.	
KHARGA	00	0	35	00	0	0	—	8.4	-0.5	29	41	+2	22	-1	23	6	0	dr.	
SUEZ	360	2	35	00	0	0	—	9.6	+0.3	26	37	+1	21	-2	74	21	0	44	17
TÛR	310	19	35	02	0	0	—	7.5	+0.7	30	38	+4	25	+1	70	24	0	1	13
HURGHADA	00	0	30	02	0	0	—	7.1	+0.4	32	33	+1	24	-1	49	20	0	Rain	
QUSEIR	360	9	15	02	0	0	—	7.8	+1.0	31			26	-1	31	12	0	dr.	4
PORT SUDÂN																			
WÂDI HALFA																			
ABU HAMAD																			
KAREIMA																			
'ATBARA																			
KHARTÛM																			
KASSALA																			
WÂD MEDANI	230	9	35	02	1	5				27					10	21	0		
RENK																			
ROSEIRES																			
EL OBEID																			
EL FÂSHER																			
GENEINA																			
MALAKÂL	290	2	10	61	6	8	Cb, Ac	13.6		22	32		22		94	21	1		
WÂU																			
JUBA																			

HUMIDITY

Mean of day %

Station	On 19th	Diff. from normal
Alexandria	73	0
Ezbeklya	45	-16
Giza	51	-12
Helwân	34	-17

GIZA GRASS MINIMUM TEMP. ON 20th 17.0 °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 ..... 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 19th

Height m.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Asyut Dir.	Asyut Vel.	Port Said Dir.	Port Said Vel.	Almaza Dir.	Almaza Vel.
Time	14		14		14		14		14	
300	340	3	350	10	350	10	360	15	330	11
600	350	3	350	14	340	11	350	16	300	7
1000	350	7	340	18	320	12	310	12	260	5
1500	360	5	360	14	290	8	280	14	250	10
2000	350	13			310	14	240	9	230	9
3000	300	12			340	5	240	5	250	10
4000	270	12			50	5			290	8
5000					90	5			300	8
6000										
7000										
8000										

UPPER WIND OBSERVATIONS on 20th

Station	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 Manqabad Dir.	Vel.	Luxor Dir.	Vel.	Aswân Dir.	Vel.	Hurghada Dir.	Vel.	Dir.	Vel.
Time	8		4		8		2								8				8					
Height m.																								
300	330	7	320	10	300	6	310	5							320	4			10	6				
600	290	10	90	6	300	3	320	4							20	11			10	15				
1000	260	12	330	3	350	9	30	2							360	12			340	17				
1500	280	9	280	11	330	12	140	7							330	14			310	19				
2000			280	15	330	22	130	2							320	14			310	19				
3000																								
4000																								
5000																								
6000																								
7000																								
8000																								

Station	Sîwa Dir.	Vel.	Bahariya Dir.	Vel.	Dakhla Dir.	Vel.	Kharga Dir.	Vel.	Wâdi Halfa Dir.	Vel.	Abû 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																	
Height m.																								
300			350	24	90	4	20	12																
600			350	23	70	9	10	10																
1000			350	23	80	12	30	4																
1500			360	18	80	9	30	7																
2000			10	10	320	5	310	14																
3000					360	11	290	37																
4000					360	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 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.

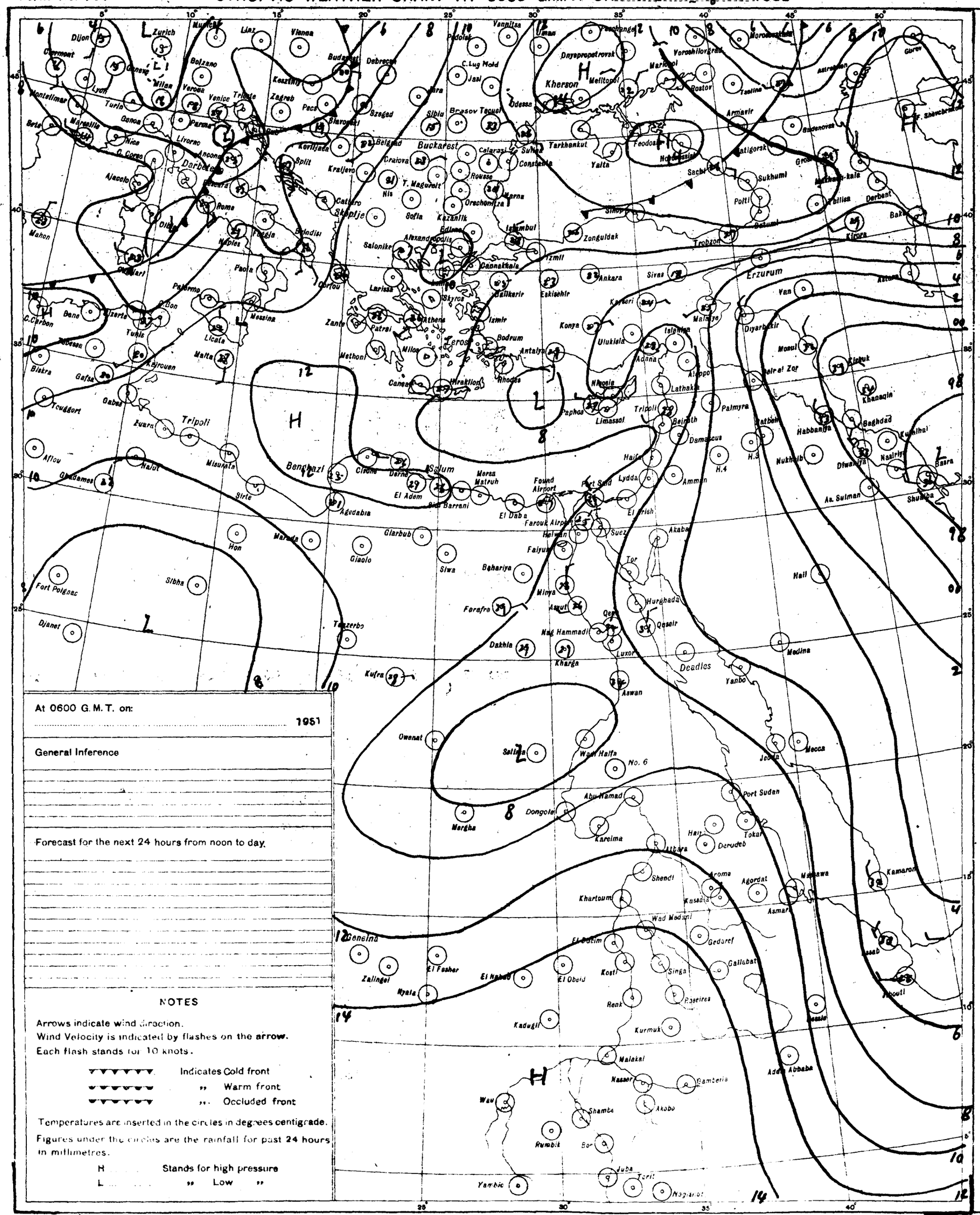
Printed by the Survey of Egypt 1949 (49/557).(60/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON 20 8 1952


Zurich
Munich
Linz
Vienna
Dijon
Clermont
Lyon
Geneva
Milan
Bolzano
Verona
Venice
Trieste
Zagreb
Pecs
Budapest
Debrecen
Kecskemet
Szeged
Sibiu
Brasov
Tecuci
Jassy
C.Lug Mold
Odessa
Kherson
Dnyepropetrovsk
Melitopol
Voroshilovgrad
Rostov
Tsalino
Astrakhan
Gurev
Armavir
Budenovsk
Feodosia
Yalta
Tarkhankut
Sevastopol
Sachi
Sukhumi
Poti
Batumi
Tbilisi
Derbent
Baku
Kirova
Trebzon
Sinop
Erzurum
Van
Diyarbakir
Mosul
Kirkuk
Khanaqin
Baghdad
Kut el Imara
Basra
Shuaiba
Nasiriyeh
Diwaniya
Habbaniya
Nukhaib
H.3
H.4
Beirut
Damascus
Haifa
Lydda
Ammon
Aa. Sulman
Palmyra
Tripoli
Latakia
Aleppo
Adana
Malatya
Isfahan
Konya
Ulukisla
Kayseri
Sivas
Ankara
Eskisehir
Zonguldak
Istanbul
Izmit
Canakkale
Balikesir
Izmir
Bodrum
Antalya
Rhodes
Nicosia
Paphos
Limassol
Iraklion
Canea
Athens
Skyros
Lemnos
Edirne
Alexandropolis
Salonika
Larissa
Zante
Patrai
Milos
Mytilene
Methoni
Corfou
Sofia
Kazanlik
Varna
Orechovitza
Rousse
Calarasi
Constanta
Tarkhankut
Yalta
Feodosia
Novorossiysk
Sachi
Sukhumi
Poti
Batumi
Tbilisi
Derbent
Baku
Kirova
Trebzon
Sinop
Erzurum
Van
Diyarbakir
Mosul
Kirkuk
Khanaqin
Baghdad
Kut el Imara
Basra
Shuaiba
Nasiriyeh
Diwaniya
Habbaniya
Nukhaib

CAIRO
Time of Sunrise 03 25 G. M. T.
" " Sunset 16 30 G. M. T.

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

Form 7 F.

DAILY WEATHER REPORT

Date: Thursday 21st August, 1952

At 1200 on Wednesday 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	00	0	0	—	11.0	29	89	27
	303	SÎDI BARÂNI	320	8	30	00	0	0	—	10.6	29	70	23
	306	MATRÛH	340	9	18	00	0	0	—	11.2	29	66	22
	309	EL DABA	340	2	35	00	0	0	—		29	66	22
		ALEXANDRIA	360	15	50	00	0	0	—	10.7	29	66	22
	318	FOUAD (Airport)	320	8	18	02	1	0	—	10.8	29	70	23
	330	DAMIETTA	340	5	35	00	0	0	—	9.5	29	70	22
	333	PORT SA'ID	350	10	30	02	0	0	—	9.4	28	66	21
	336	EL 'ARISH	340	6	30	00	0	0	—	8.7	29	70	23
Lower Egypt	339	DAMANHUR	230	9	15	02	0	0	—	10.3	33	44	19
	342	MANSURA	20	5	35	00	0	0	—	9.8	34	47	21
	348	TANTA	00	0	35	02	0	0	—	9.5	34	36	17
	354	ZAGAZIG	320	1	50	02	0	0	—	10.3	34	41	19
	441	ISMA'ILIA	110	2	35	02	0	0	—	8.8	35	29	14
Cairo Area	366	FAROUK (Airport)	360	10	30	00	0	0	—	10.0	34	30	14
	372	ALMAZA	20	12	30	00	0	0	—	9.7	33	30	13
		EZBEKIYA	360	5	30	00	0	0	—	9.7	35	27	13
		GIZA	360	5	30	00	0	0	—	10.0	34	27	12
	378	HELWÂN											
Upper Egypt	381	FAIYÛM	360	6	35	02	0	0	—	10.2	36	17	7
	387	MINYA	10	4	12	00	0	0	—	8.4	37	19	10
	393	ASYÛT MANQABÂD	320	10	30	00	0	0	—	8.1	38	11	2
	399	NAG' HAMMÂDI	00	0	35	00	0	0	—	7.7	38	27	16
	402	QENA	270	1	50	00	0	0	—	6.2	42	12	7
	405	LUXOR											
	414	ASWÂN	340	5	50	00	0	0	—	5.5	41	17	11
Oases	417	SÎWA											
	420	BAHARÎYA	40	2	35	02	0	0	—	8.4	37	27	15
	423	FARAFRA	00	0	35	02	0	0	—	9.4	38	19	11
	432	DAKHLA	360	11	50	00	0	0	—	8.3	39	14	7
	435	KHARGA											
Red Sea	450	SUEZ	360	4	50	02	0	0	—	7.9	35	29	14
	459	TÛR	310	19	50	02	0	0	—	7.0	34	56	24
	462	HURGHADA											
	465	QUSEIR	360	9	15	02	0	0	—	5.5	32	66	25
	641	PORT SUDÂN	50	15	10	05	0	1	Cu	3.7	37	45	23
North Sudan	600	WÂDI HALFA	300	9	30	03	1	6	Cb, Ac	5.3	40	26	17
	640	ABU HAMAD	00	0	30	01	1	4	Cu		40	23	15
	660	KAREIMA	220	5	30	03	1	4	Cu	5.5	39	28	17
	680	'ATBARA	300	3	30	03	1	8	Cu, Sc	4.8	38	33	19
	721	KHARTÛM	230	10	30	15	2	6	Cb	5.7	36	35	18
	730	KASSALA	130	3	30	03	2	7	Cb	6.2	33	50	27
Central Sudan	751	WÂD MEDANI											
	801	RENK	230	5	35	02	1	7	Cu	6.5	31	59	22
	802	ROSEIRES											
	771	EL OBEID	240	11	30	01	2	5	Cu, Ac	7.0	30	55	20
	760	EL FÂSHER											
	770	GENEINA											
S. Sudan	840	MALAKÂL											
	880	WÂU											
	941	JUBA											

At 1800 on Wednesday 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												
SÎDI BARÂNI	350	6	18	08	1	5	Sc	9.9	26	89	24	0
MATRÛH												
EL DABA	00	0	7	00	0	0	—		26	84	23	0
ALEXANDRIA	360	11	35	00	0	0	—	10.2	26	84	23	0
FOUAD (Airport)	340	4	12	02	0	0	—	9.3	26	84	23	0
DAMIETTA	340	5	7	00	0	0	—	8.6	26	97	26	0
PORT SA'ID	350	12	14	02	0	0	—	8.7	27	74	22	0
EL 'ARISH												
DAMANHUR	40	9	15	02	0	0	—	10.6	27	70	21	0
MANSURA	40	3		00	0	0	—	10.0	27	62	19	0
TANTA												
ZAGAZIG	00	0	35	02	0	0	—	9.3	27	70	21	0
ISMA'ILIA	360	2	35	02	0	0	—	8.7	28	52	17	0
FAROUK (Airport)	20	14	12	00	0	0	—	9.0	29	55	19	0
ALMAZA	40	12	12	00	0	0	—	9.2	30	46	17	0
EZBEKIYA	40	4	12	00	0	0	—	8.5	28	58	19	0
GIZA	40	4	12	00	0	0	—	9.4	30	46	17	0
HELWÂN												
FAIYÛM	00	0	35	02	0	0	—	8.4	31	38	15	0
MINYA	360	1	8	00	0	0	—	7.5	28	42	14	0
ASYÛT MANQABÂD	00	0	12	00	0	0	—	7.3	30	25	8	0
NAG' HAMMÂDI	00	0	15	00	0	0	—	7.1	29	46	16	0
QENA	290	1	7	00	0	0	—	6.6	34	18	6	0
LUXOR												
ASWÂN	360	10	15	31	3	0	—	5.0	39	14	7	0
SÎWA												
BAHARÎYA												
FARAFRA												
DAKHLA	340	9	35	00	0	0	—	6.8	35	15	5	0
KHARGA												
SUEZ	360	4	15	02	0	0	—	7.4	31	49	19	0
TÛR	310	5	35	02	0	0	—	6.3	33	56	22	0
HURGHADA												
QUSEIR	20	5	15	02	0	0	—	5.9	30	46	17	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 Thursday 21st August, 1952

Station	Wind 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																			
SÎDI BARÂNI											29								
MATRÛH																			
EL DABA	320	4	15	03	2	6	Sc, Cu			27	30		23		70	21	0	214	
ALEXANDRIA											30	0							186
FOUAD (Airport)	360	2	18	01	2	5	Sc	9.3	-0.8	27	30	0	23	+1	66	20	0	Rem	138
DAMIETTA											28	-2							106
PORT SA'ID	340	3	14	01	0	3	Sc	8.4	-1.2	29	29	-1	26	+1	74	24	0	92	
EL 'ARISH	00	0	30	02	0	1	Cu	7.9	-1.8	28			22		70	22	0	101	
DAMANHUR											34	+1							101
MANSURA	320	3	35	00	0	0	—	9.4	-0.6	27	35	0	20	-1	70	21	0	62	55
TANTA																			44
ZAGAZIG	00	0	35	02	0	0	—	9.4	-1.4	25	35	0	19	-1	79	21	0	30	27
ISMA'ILIA											36								
FAROUK (Airport)	40	5	13	01	2	4	Sc	10.0		24	35		20		74	19	0	83	
ALMAZA	40	6	14	02	0	6	Sc	9.6	-0.6	24	35	0	21	-1	84	21	0	71	
EZBEKIYA	40	3	12	02	2	6	Cu	9.5	-0.9	25	36	+2	23	+1	74	20	0	61	26
GIZA	40	3	12	02	2	6	Cu	10.0	-0.4	25	35	+1	19	0	70	19	0	58	27
HELWÂN																			29
FAIYÛM	360	6	35	02	1	0	—	10.0	-0.3	26	37	+1	20	-1	70	20	0	23	8
MINYA	360	5	8	00	0	0	—	8.3	-1.5	26	37	+1	19	-1	66	19	0	5	
ASYÛT MANQABÂD	330	6	12	00	0	0	—	7.8	-1.4	28	39	+1	23	+1	40	13	0	3	
NAG' HAMMÂDI											38	0							
QENA	270	1	35	00	0	0	—	7.1	-0.7	28	42	+2	24	0	40	13	0	2	
LUXOR																			
ASWÂN	00	0	60	00	0	0	—	6.8	-0.9	32	42	+1	26	0	28	11	0	dr.	
SÎWA																			8
BAHARÎYA																			7
FARAFRA																			
DAKHLA	180	9	50	00	0	0	—	9.5	-0.5	31	41	+2	23	0	31	12	0	dr.	
KHARGA																			
SUEZ	360	5	35	00	0	0	—	8.4	-1.0	26	37	+1	21	-2	74	21	0	44	17
TÛR	310	13	35	02	0	0	—	6.4	-0.5	30	38	+4	24	0	66	23	0	1	13
HURGHADA																			
QUSEIR	360	9	15	02	0	0	—	5.5	-1.4	30	34	0	27	0	46	17	0	dr.	4
PORT SUDÂN	70	7	30	03	0	2	Ac	4.6		35	40		28		53	24	0		
WÂDI HALFA	00	0	30	02	0	0	—	6.9		31	42		27		29	11	0		
ABU HAMAD																			
KAREIMA																			
'ATBARA	280	4	30	03	2	8	Ac, Cs	6.5		30	39		23		55	20	2		
KHARTÛM	230	13	30	01	9	7	Cb, Ac	9.5		25	37		24		89	23	0.6		
KASSALA	200	7	30	03	1	3	Sc, Ac	10.3		26	35		22		74	21	dr.		
WÂD MEDANI																			
RENK	230	9	35	02	1	7	Cc	10.5		25	32		20		84	22	23		
ROSEIRES																			
EL OBEID	270	2	35	02	1	5	As	12.0		24	32		21		84	21	0		
EL FÂSHER	250	6	30	01	6	7	Sc, Ac	11.3		23	32		21		89	21	17		
GENEINA																			
MALAKÂL																			
WÂU																			
JUBA																			

HUMIDITY

Mean of day

Station	on 20th	Diff. from normal
Alexandria		
Ezbekiya	58	-4
Giza	56	-7
Helwân		

GIZA GRASS MINIMUM TEMP. ON 21st 16.0 °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 ..... 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					

..... 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.	Asyut Dir.	Asyut Vel.	Dakhla Dir.	Dakhla Vel.	S. Barani Dir.	S. Barani Vel.																						
Station	Asyut		Dakhla		S. Barani																							
Time	14		14		14																							
300	340	12	10	10	350	13																						
600	340	18	10	10	340	11																						
1000	340	23	10	11	360	11																						
1500	340	18	20	11	10	17																						
2000	310	27	30	10	20	15																						
3000			60	17	350	10																						
4000			70	17																								
5000																												
6000																												
7000																												
8000																												

UPPER WIND OBSERVATIONS on 21st

Height m.	Sîdi Barâni Dir.	Sîdi Barâni Vel.	Matrûh Dir.	Matrûh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Sa'id Dir.	Port Sa'id 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 Sa'id		El 'Arîsh		Helwân		Minya		Asyût Manqabâd		Luxor		Aswân		Hurghada			
Time	8		8				2								8				8					
300	330	12	310	7			340	3							330	7			330	4				
600	330	10	320	9			360	7							350	17			300	5				
1000	350	12	320	10			360	7							340	26			300	8				
1500	330	12					340	6							350	20			240	12				
2000	350	17													350	6			280	16				
3000	310	9																						
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 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	Sîwa		Bahariya		Dakhla		Kharga		Wâdi Halfa		Abû Hamad		Kareima		Khartûm		Kassala		El Obeid		El Fâsher		Malakâl	
Time			8		8		8								5				5		5		5	
300			360	24	360	4	20	16																
600			360	24	10	10	20	21							210	4			260	13			170	11
1000			340	16	340	16	360	20							210	12			280	12	190	5	270	1
1500			330	9	340	22	360	9							150	10								
2000			320	21	350	22	360	11											170	3				
3000					10	5									60	16					40	13		
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.

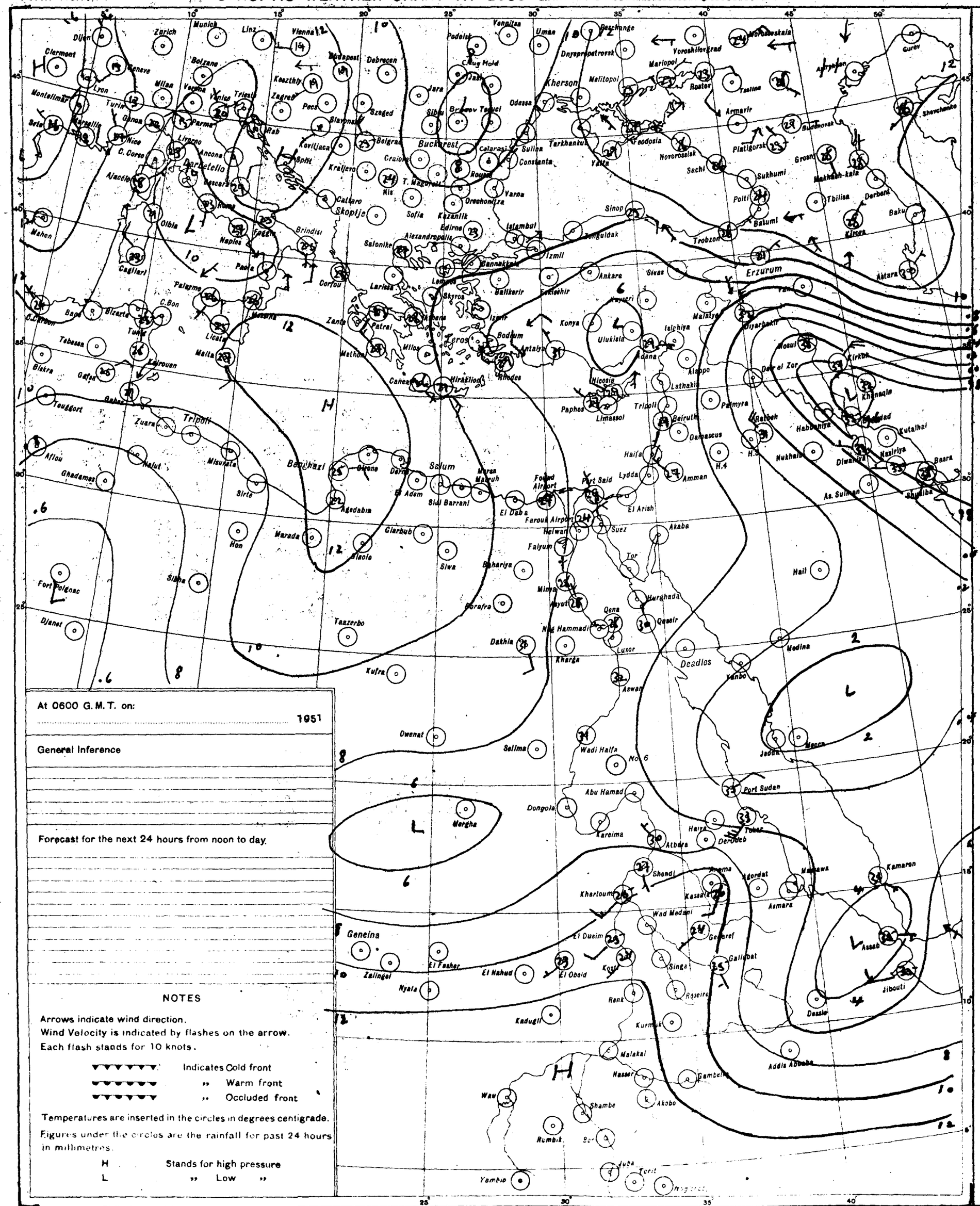
Note: All times are G.M.T.

Printed by the Survey of Egypt 1949 (49/557).(50/531)

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON 21 - 8 1952


Clermont
Dijon
Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Podolsk
Vennitsa
Uman
Beschange
Dnyepropetrovsk
Yoroshilovgrad
Mariopol
Rostov
Tsalina
Armavir
Kherson
Melitopol
Odessa
Bucharest
Constanta
Tarkhankut
Feodosia
Yalta
Novorossisk
Sachi
Sukhumi
Batumi
Trobzon
Sinop
Erzurum
Tbilisa
Derbent
Baku
Kirova
Astara
Sevchenko
Gurev
Aktyubinsk
Budenovsk
Grozny
Makhach-kala
Polti
Platigorsk
Istambul
Izmit
Ankara
Sivas
Konya
Adana
Aleppo
Latakia
Tripoli
Beirut
Damascus
Palmyra
Rutbah
Mosul
Kirkuk
Khaneqin
Baghdad
Kutalhai
Habbaniya
Nukhaib
Diwaniya
Nasiriya
Basra
Shuaiba
As. Sulman
Haifa
Lydda
Amman
Port Said
El Arish
Suez
Akaba
Tor
Hurghada
Qeseir
Luxor
Aswan
Deadlos
Yanbo
Medina
Jedda
Mecca
Port Sudan
Tokar
Derudeb
Atbara
Kareima
Dongola
Wadi Halfa
No. 6
Abu Hamad
Mergha
Owenat
Salima
Kufra
Kharga
Dakhla
Nag Hammadi
Qena
Mayut
Minya
Faiyum
Bahariya
Siwa
Gerafra
Taazerbo
Marada
Hon
Sirte
Misurata
Nalut
Ghadames
Aflou
Tougort
Zuara
Tripoli
Benghazi
Barce
Derna
El Adem
Sidi Barrani
Marsa Matruh
Fouad Airport
Farouk Airport
Helwan
Glarbub
Giaole
Agedabia
Siwa
Djanet
Fort Polignac
Silma
Tabarka
Bizerte
Tunis
Kairouan
Gafsa
Biskra
Tebessa
Bône
Cagliari
Palermo
Messina
Malta
Licata
Naples
Foggia
Brindisi
Paola
Corfou
Zante
Patrai
Methoni
Larissa
Salonike
Alexandropolis
Edirne
Kazanlik
Sofia
Skoptje
Nis
T. Magurele
Craiova
Calarasi
Sulina
Varna
Orechovitza
Rousse
Cattaro
Split
Kraljevo
Belgrad
Kovitjaca
Zagreb
Pecs
Szeged
Slavonski
Rab
Parma
Venice
Trieste
Ancona
Lirgeno
Perugia
Rome
Pescara
Olbia
Ajaccio
Bastia
Nice
Genoa
Turin
Milan
Verona
Lyon
Marseille
Montelimar
Seto
Mahon
Gibraltar
Tangier
Rabat
Casablanca
Agadir
Tenerife
Las Palmas
Dakar
Bathurst
Freetown
Monrovia
Abidjan
Accra
Lagos
Fernando Po
Douala
Libreville
Pointe Noire
Luanda
Lobito
Mossamedes
Walvis Bay
Windhoek
Keetmanshoop
Upington
Kimberley
Bloemfontein
Port Elizabeth
East London
Cape Town
Durban
Lourenco Marques
Beira
Salisbury
Bulawayo
Tuli
Francistown
Maun
Ndola
Lusaka
Kitwe
Mongu
Tabora
Dar es Salaam
Mombasa
Nairobi
Kisumu
Eldoret
Kampala
Entebbe
Juba
Torit
Yambio
Wau
Rumbik
Shambe
Akobo
Gambela
Addis Ababa
Dessie
Asmara
Massawa
Kamaran
Jibouti
Assab
Gallabat
Gedaref
Kassala
Khartoum
Shendi
Wad Medani
El Dueim
Kosti
El Obeid
El Fasher
El Nahud
Geneina
Zalingei
Nyala
Kadugli
Renk
Roseire
Singa
Malakal
Nasser
Kurmuk
Asosa
Kabrit
Ismailia
Cairo
Alexandria
Tanta
Mansura
Zagazig
Port Said
Damietta
Mersa Matruh
Sidi Barrani
Tobruk
Bardia
Derna
Benghazi
Tripoli
Gabes
Sfax
Sousse
Tunis
Bizerte
Algiers
Oran
Tlemcen
Biskra
Tebessa
Constantine
Bône
Tangier
Rabat
Casablanca
Agadir
Tenerife
Las Palmas
Dakar
Bathurst
Freetown
Monrovia
Abidjan
Accra
Lagos
Fernando Po
Douala
Libreville
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Lobito
Mossamedes
Walvis Bay
Windhoek
Keetmanshoop
Upington
Kimberley
Bloemfontein
Port Elizabeth
East London
Cape Town
Durban
Lourenco Marques
Beira
Salisbury
Bulawayo
Tuli
Francistown
Maun
Ndola
Lusaka
Kitwe
Mongu
Tabora
Dar es Salaam
Mombasa
Nairobi
Kisumu
Eldoret
Kampala
Entebbe
Juba
Torit
Yambio
Wau
Rumbik
Shambe
Akobo
Gambela
Addis Ababa
Dessie
Asmara
Massawa
Kamaran
Jibouti
Assab
Gallabat
Gedaref
Kassala
Khartoum
Shendi
Wad Medani
El Dueim
Kosti
El Obeid
El Fasher
El Nahud
Geneina
Zalingei
Nyala
Kadugli
Renk
Roseire
Singa
Malakal
Nasser
Kurmuk
Asosa
Kabrit
Ismailia
Cairo
Alexandria
Tanta
Mansura
Zagazig
Port Said
Damietta
Mersa Matruh
Sidi Barrani
Tobruk
Bardia
Derna
Benghazi
Tripoli
Gabes
Sfax
Sousse
Tunis
Bizerte
Algiers
Oran
Tlemcen
Biskra
Tebessa
Constantine
Bône
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CAIRO

Time of Sunrise 03 26 G. M. T.

" " Sunset 16 29 G. M. T.

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

Form 7 F.

DAILY WEATHER REPORT

Date : Friday 22nd August, 1952

At 1200 on Thursday 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.
	62300	SALÛM											
MEDITERRANEAN	303	SÎDI BARÂNI	340	13	30	02	0	1	Sc,Cu	9.9	29	70	23
	306	MATRÛH	320	12	18	02	2	4	Sc	10.0	29	59	20
	309	EL DABA	320	4	35	00	0	0	—		29	59	20
		ALEXANDRIA	360	13	50	00	0	0	—	8.7	27		
	318	FOUAD (Airport)	340	7	18	01	1	0	—	8.6	29	74	24
	330	DAMIETTA	340	5	35	00	0	0	—	7.8	29	70	23
	333	PORT SA'ID	350	10	30	02	0	0	—	7.4	29	70	23
	336	EL 'ARISH											
LOWER EGYPT	339	DAMANHUR	360	9	15	02	0	0	—	8.4	32	56	22
	342	MANŞURA	320	5	35	00	0	0	—	8.3	34	47	21
	348	TANTA	00	0	35	02	0	0	—	7.9	34	47	21
	354	ZAGAZIG	00	0	50	02	0	0	—	8.2	33	56	23
	441	ISMA'ILIA	20	2	35	02	0	0	—	6.8	35	30	15
CAIRO AREA	366	FAROUK (Airport)	360	14	18	00	0	0	—	8.6	33	38	17
	372	ALMÂZA	20	11	30	00	0	0	—	8.8	32	43	18
		EZBEKÎYA	360	4	30	00	1	0	—	9.0	34	44	20
		GÎZA	360	4	30	00	1	0	—	8.6	33	44	19
	378	HELWÂN											
UPPER EGYPT	381	FAIYÛM	360	6	35	02	0	0	—	8.2	35	29	14
	387	MINYA	340	10	10	00	0	0	—	7.4	36	25	13
	393	ASYÛT MANQABÂD	320	12	30	00	0	0	—	6.0	35	15	5
	399	NAG' HAMMÂDI	270	1	35	00	0	0	—	5.5	37	31	17
	402	QENA	00	0	50	00	0	0	—	4.3	41	14	8
	405	LUXOR											
	414	ASWÂN	360	1	50	00	0	0	—	3.8	39	14	7
OASES	417	SÎWA											
	420	BAHARÎYA	360	2	35	02	0	0	—	7.9	36	33	17
	428	FARAFRA	320	1	35	02	0	0	—	8.3	38	27	16
	432	DAKHLA	340	11	50	00	0	0	—	7.2	39	14	7
	435	KHARGA	360	2	15	00	0	0	—	5.0	38	16	8
RED SEA	450	SUEZ	360	6	50	02	0	0	—	7.1	35	32	16
	459	TÛR	310	13	50	02	0	0	—	5.0	32	70	26
	462	HURGHADA											
	465	QUSEIR	20	9	15	02	0	0	—	5.1	31	66	24
	641	PORT SUDÂN	70	17	30	01	0	1	CS	2.9	27	88	25
NORTH SUDAN	600	WÂDI HALFA	360	12	50	03	0	1	Cu,Ci	4.4	40	21	14
	640	ABU HAMAD	270	7	30	01	0	1	Cu,AC		39	24	15
	660	KAREIMA	270	11	10	07	1	4	AC	6.0	35	22	10
	680	'ATBARA	240	14	30	03	2	8	Cu,Ci	4.4	36	37	19
	721	KHARTÛM	230	5	30	02	1	4	Cu,AC	6.2	34	41	19
	730	KASSALA	250	4	30	02	2	6	Cu	6.1	33	53	22
CENTRAL SUDAN	751	WÂD MEDANI											
	801	RENK	180	9	35	02	2	6	Cu	9.5	30	59	21
	802	ROSEIRES											
	771	EL OBEID	200	1	30	02	2	8	Cu,AC	6.8	30	62	22
	760	EL FÂSHER	00	0	30	02	0	7	Cu,Ci		30	55	20
	770	GENEINA	300	4	30	17	2	7	Cb		28	66	21
S. SUDAN	840	MALAKÂL											
	880	WÂU	200	5	30	03	2	7	Cu,Cc	8.6	30	59	21
	941	JUBA	130	4	30	60	6	8	N.C.,Ac	12.9	23	88	21

At 1800 on Thursday 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.
SALÛM												
SÎDI BARÂNI	340	10	18	03	1	4	Sc	8.8	26	83	23	0
MATRÛH	340	10	12	03	1	4	Sc	9.4	26	79	22	0
EL DABA	320	3	7	00	0	0	—		26	70	20	0
ALEXANDRIA	360	10	35	01	1	2	Cu	8.7	26	74	21	0
FOUAD (Airport)	00	0	12	02	0	0	—	8.1	25	88	23	0
DAMIETTA	340	2	7	00	0	0	—	7.5	26	94	25	0
PORT SA'ID	360	12	18	02	0	0	—	6.2	28	79	24	0
EL 'ARISH												
DAMANHUR	40	5	15	02	0	0	—	8.0	27	79	23	0
MANŞURA	360	5		00	0	0	—	8.2	27	70	21	0
TANTA	00	0	35	02	0	0	—	7.9	26	74	21	0
ZAGAZIG	00	0	35	02	0	0	—	8.0	28	70	22	0
ISMA'ILIA	20	2	35	01	0	0	—	7.5	28	62	20	0
FAROUK (Airport)	20	15	12	00	0	0	—	8.1	30	59	21	0
ALMÂZA	30	13	12	00	0	0	—	7.6	30	62	22	0
EZBEKÎYA								8.0	29	66	22	0
GÎZA	360	2	12	00	0	0	—	7.6	30	52	19	0
HELWÂN												
FAIYÛM	00	0	35	02	0	0	—	7.6	31	43	17	0
MINYA	00	0	8	00	0	0	—	5.8	28	49	16	0
ASYÛT MANQABÂD	300	4	12	00	0	0	—	5.4	28	35	11	0
NAG' HAMMÂDI	00	0	15	00	0	0	—	5.3	30	52	19	0
QENA	240	1	7	00	0	0	—	3.8	33	30	13	0
LUXOR												
ASWÂN	360	6	50	00	0	0	—	3.9	38	13	5	0
SÎWA												
BAHARÎYA	360	2	15	02	0	0	—	7.9	30	46	17	0
FARAFRA	360	4	15	02	0	0	—	7.9	31	31	12	0
DAKHLA	360	9	35	00	0	0	—	6.8	33	16	4	0
KHARGA	00	0	15	00	0	0	—	6.6	32	24	9	0
SUEZ	360	5	15	02	0	0	—	6.6	29	52	18	0
TÛR	310	5	35	02	0	0	—	4.2	32	63	24	0
HURGHADA												
QUSEIR	40	5	15	02	0	0	—	4.0	30	66	23	0
PORT SUDÂN	00	0	30	01	1	0	—	3.9	32	59	23	0
WÂDI HALFA	310	8	50	03	0	0	—	4.5	35	20	9	0
ABU HAMAD	230	2	30	02	0	0	—		34	39	18	0
KAREIMA	230	5	10	05	0	0	—	5.1	33	50	21	0
'ATBARA	00	0	30	01	2	3	Sc,Cu	5.7	35	39	19	0
KHARTÛM	00	0	30	02	2	7	Cs	6.6	32	49	20	0
KASSALA	200	4	30	13	2	3	Cb	6.9	29	62	21	0
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID	00	0	30	13	9	6	Cb,AC	9.1	23	94	22	5
EL FÂSHER	00	0	30	13	2	8	Cb,AC		28	66	21	0
GENEINA	70	1	10	15	9	8	Cb,AC		22	94	21	9
MALAKÂL	110	2	30	01	2	6	Ac	10.9	24	83	21	dr.
WÂU	230	6	30	29	9	6	Cb	9.5	23	88	21	15
JUBA	180	2	30	13	6	3	Cb,AC	11.7	23	88	21	2

At 0600 on Friday 22nd August, 1952

Station	Wind 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.
SALUM																			
SÎDI BARÂNI	300	7	18	00	1	0	—	8.4		27	30		23		79	23	0	115	
MATRÛH											30								
EL DABA	320	5	15	01	1	2	Cu			27	31				83	24	0	214	
ALEXANDRIA	270	10	50	03	2	6	Cb	7.8	-3.1	27	30	0	25	+2	83	24	0	166	186
FOUAD (Airport)	300	4	18	02	1	3	Sc	8.0	-2.2	27	30	0	23	+1	83	24	0	Rain	138
DAMIETTA	220	2	0.8	49	4	0	—	8.0	-1.6	24	30	0	21	0	97	24	0	171	106
PORT SA'ID	280	2	12	03	1	5	Sc	7.0	-2.8	28	29	-1	25	0	74	23	0	92	
EL 'ARISH																			
DAMANHUR	360	9	7	02	0	0	—	7.6	-2.8	25	33	0	20	0	83	22	0	87	101
MANŞURA	320	3	35	03	4	6	Cu	7.8	-2.3	23	36	+1	21	0	97	23	0	62	55
TANTA	00	0	35	03	2	8	Cu	8.0	-2.7	25	35	+1	20	+1	94	24	0	65	44
ZAGAZIG	00	0	35	02	0	0	—	7.4	-3.5	25			21	+1	79	21	0	30	27
ISMA'ILIA	360	2	35	03	2	8	As	7.2		27	36				79	23	0		
FAROUK (Airport)	20	4	12	00	0	0	—	7.6		25	35		22		83	22	0	83	
ALMÂZA	40	4	12	00	1	0	—	8.0	-2.3	25	34	-1	22	0	94	24	0	71	
EZBEKÎYA	00	0	12	00	0	0	—	7.6	-2.9	26	36	+2	23	+1	79	22	0	61	26
GÎZA	00	0	12	00	0	0	—	8.2	-2.3	25	34	0	21	+2	84	22	0	58	27
HELWÂN																			29
FAIYÛM	360	6	35	02	0	0	—	8.4	-2.0	27	37	+1	22	+1	70	21	0	23	8
MINYA	360	9	10	00	0	0	—	6.7	-3.2	26	37	+1	20	0	74	21	0	5	
ASYÛT MANQABÂD	340	3	12	00	0	0	—	6.6	-2.7	26	36	-1	22	0	70	20	0	3	
NAG' HAMMÂDI	00	0	15	00	0	0	—	6.3	-2.1	26	38	0	20	-1	70	20	0	0.1	
QENA	270	1	35	00	0	0	—	5.5	-2.3	29	43	+3	25	+1	40	14	0	2	
LUXOR																			
ASWÂN	00	0	50	00	0	0	—	5.3	-2.5	30	41	0	26	0	31	11	0	dr.	
SÎWA																			8
BAHARÎYA	360	2	35	02	0	0	—	8.6	-2.6	25	37	+1	21	+1	70	19	0	1	7
FARAFRA	360	1	35	02	0	0	—	8.3		28	39		22		43	15	0	Rain	
DAKHLA	270	11	50	00	0	0	—	8.8	-1.3	29	39	0	24	+1	35	12	0	dr.	
KHARGA	00	0	35	00	0	0	—	7.6	-1.5	28	38	-1	21	-2	40	13	0	dr.	
SUEZ	360	6	35	00	0	0	—	6.6	-2.9	27	36	0	22	-1	83	24	0	44	17
TÛR	220	23	35	02	0	0	—	3.8	-3.2	29	35	+1	24	0	79	25	0	1	13
HURGHADA																			
QUSEIR	330	5	15	02	0	0	—	4.0	-3.0	30	33	-1	26	-1	59	21	0	dr.	4
PORT SUDÂN											39								
WÂDI HALFA											42								
ABU HAMAD											39								
KAREIMA											36								
'ATBARA											38								
KHARTÛM											35								
KASSALA											34								
WÂD MEDANI																			
RENK	130	9	50	02	2	7	Sc			25	31		22		79	21	0		
ROSEIRES																			
EL OBEID											31								
EL FÂSHER											32								
GENEINA											29								
MALAKÂL											28								
WÂU											32								
JUBA	180	5	30	03	2	8	Sc,Ac	13.6		21	25		20		88	23	2		

HUMIDITY

Mean of day %

STATION	on 21st	Diff. from normal
Alexandria	69	-3
Ezbeklya	66	+4
Gîza	58	-5
Helwân		

GÎZA

GRASS MINIMUM TEMP.

ON 22nd 19.5 °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 ..... 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					
800					

..... 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 21st

Height m.	Kharga Dir.	Kharga Vel.	Asyut Dir.	Asyut Vel.	Dakhla Dir.	Dakhla Vel.	Matruh Dir.	Matruh Vel.	S. Barani Dir.	S. Barani Vel.	Port Said Dir.	Port Said Vel.
Time	14		14		14		14		14		14	
300	360	20	310	13	340	18	340	22	340	13	320	15
600	360	24	320	14	350	10	340	26	340	11	340	18
1000	360	26	340	17	360	12	20	10	350	11	340	10
1500	360	20	10	13	10	14	340	17	330	10	20	9
2000					30	18	350	14	340	16	30	4
3000					30	27	10	10	350	8		
4000							80	9	160	7		
5000							80	5	230	4		
6000							290	21				
7000							270	11				
8000							280	19				

UPPER WIND OBSERVATIONS on 22nd

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.	[illegible] Dir.	[illegible] Vel.
Time	8		4																					
300	10	6	330	10																				
600	60	10	10	10																				
1000	20	14	20	10																				
1500	30	11	50	11																				
2000	10	12	60	15																				
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.	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		4								3		5					
300			340	9			350	4	60	5														
600			20	13			340	13	50	10							210	8						
1000			10	11			340	26	40	10							190	21	210	19				
1500			30	13			360	12	20	7							220	9	210	11				
2000			10	23			70	10									230	3						
3000									330	15							20	7						
4000																								
5000									280	13														
6000									270	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.

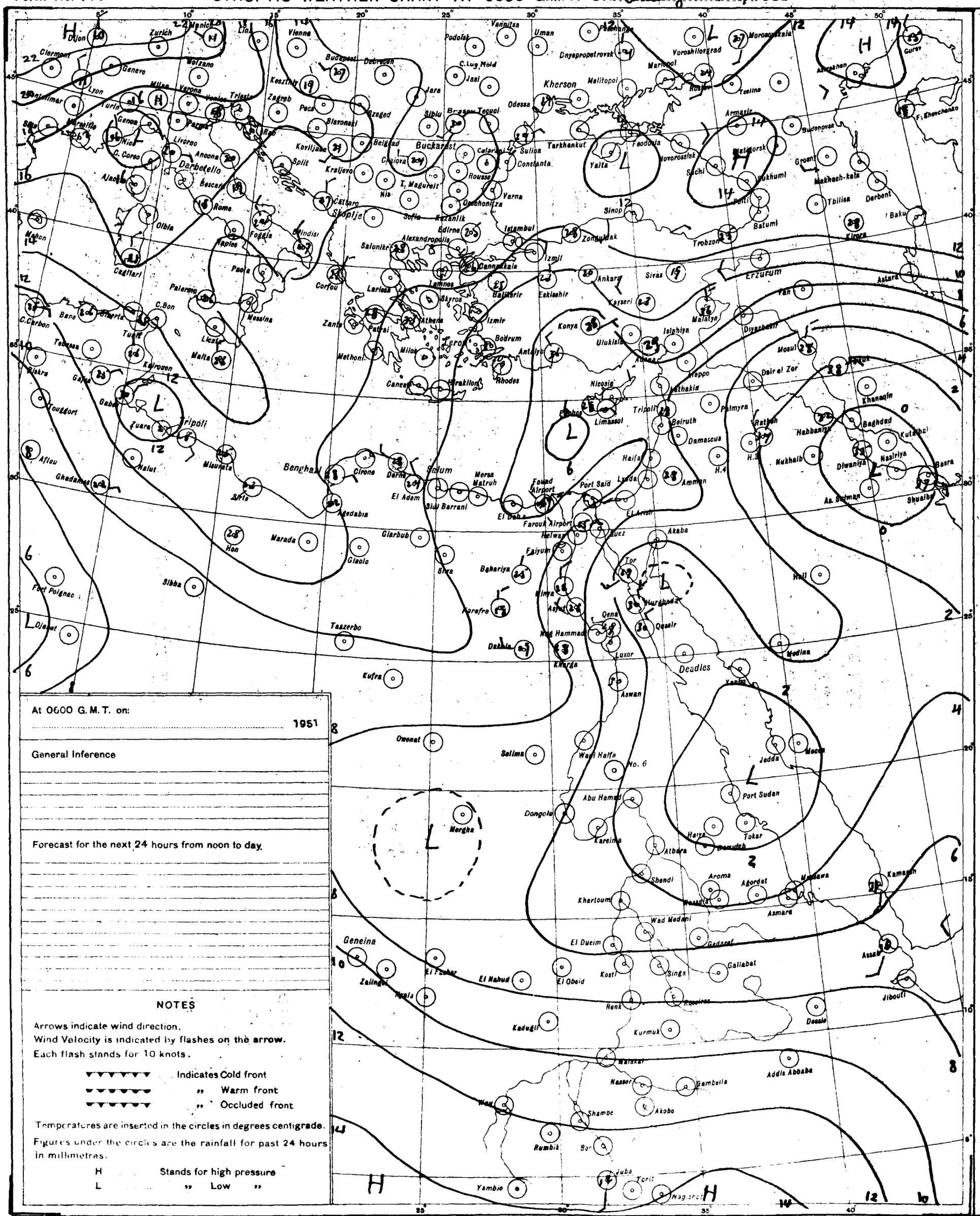
Printed by the Survey of Egypt 1949 (49/557).(50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Friday 22/5/1952


Dijon
Zurich
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Vienna
Budapest
Debrecen
Podolsk
Vannitsa
Uman
Dnyepropetrovsk
Voroshilovgrad
Marioupol
Rostov
Tsalina
Kherson
Malitopol
Odessa
Jasi
C.Lug Mold
Jara
Siblu
Brasov
Tecuci
Constanta
Tarkhankut
Yalta
Feodosia
Novorossiisk
Sochi
Sukhumi
Batumi
Poti
Trobzon
Sinop
Zonguldak
Istambul
Edirne
Kazanlik
Sofia
Varna
Onchonitza
Rousse
Calarasi
Buckarest
T. Magurelt
Nis
Cattaro
Skoplje
Kraljevo
Belgrad
Kragujevac
Split
Koviljaca
Zagreb
Pecs
Szeged
Kecskemet
Bolzano
Milan
Verona
Venice
Trieste
Genoa
Turin
Lyon
Geneve
Clermont
Marseille
Nice
C. Corso
Livorno
Ancona
Pescara
Ajaccio
Bescara
Rome
Olbia
Foggia
Brindisi
Naples
Palermo
Paola
Cagliari
Mahon
Messina
Corfou
Larissa
Salonika
Alexandropolis
Lemnos
Skyros
Canna Kkala
Balikesir
Eskisehir
Izmit
Ankara
Kayseri
Sivas
Erzurum
Van
Astara
Malatya
Diyarbakir
Mosul
Kirkuk
Khanaqin
Baghdad
Kutaiba
Nasiriya
Basra
Shuaiba
As Suiman
Diwaniya
Habbaniya
Nukhaib
Rathah
H.3
H.4
Palmyra
Deir el Zor
Aleppo
Hathakia
Isighiya
Ulukisla
Konya
Antalya
Bodrum
Izmir
Athens
Patrai
Zante
Methoni
Milos
Canea
Heraklion
Rhodes
Nicosia
Limassol
Famagusta
Tripoli
Beirut
Damascus
Haifa
Lydda
Amman
Port Said
Fouad Airport
Farouk Airport
El Arish
Suez
Akaba
Tor
Hurghada
Qena
Qeseir
Luxor
Aswan
Deadles
Medina
Yanbo
Mecca
Jedda
Hail
Port Sudan
Tokar
Haiya
Atbara
Kareima
Abu Hamed
Dongola
Merga
Wadi Halfa
No. 6
Selima
Owenat
Kufra
Taazerbo
Dakhla
Kharga
Nag Hammadi
Asyut
Minya
Beni Suef
Faiyum
Baharia
Siwa
Karefra
Marada
Hon
Sibha
Fort Polignac
Djanet
Glaolo
Glarbub
Agedabia
El Adem
Sidi Barrani
Mersa Matruh
Sollum
Derna
Cirene
Benghazi
Sirte
Misurata
Nalut
Ghadames
Aflou
Tripoli
Zuara
Touggort
Biskra
Gafsa
Gabes
Kairouan
Malta
Licata
Tebessa
C.Carbon
Bone
Bizerta
Tunis
C.Bon
Palermo
Cagliari
Mahon
Nice
Marseille
Livorno
Ajaccio
Rome
Naples
Foggia
Brindisi
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Messina
Corfou
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Athens
Larissa
Salonika
Lemnos
Skyros
Balikesir
Eskisehir
Izmir
Bodrum
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Ankara
Kayseri
Sivas
Erzurum
Van
Astara
Malatya
Diyarbakir
Mosul
Kirkuk
Khanaqin
Baghdad
Kutaiba
Nasiriya
Basra
Shuaiba
As Suiman
Diwaniya
Habbaniya
Nukhaib
Rathah
H.3
H.4
Palmyra
Deir el Zor
Aleppo
Hathakia
Isighiya
Ulukisla
Nicosia
Limassol
Famagusta
Tripoli
Beirut
Damascus
Haifa
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Farouk Airport
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Beni Suef
Faiyum
Baharia
Siwa
Karefra
Marada
Hon
Sibha
Fort Polignac
Djanet
Glaolo
Glarbub
Agedabia
El Adem
Sidi Barrani
Mersa Matruh
Sollum
Derna
Cirene
Benghazi
Sirte
Misurata
Nalut
Ghadames
Aflou
Tripoli
Zuara
Touggort
Biskra
Gafsa
Gabes
Kairouan
Malta
Licata
Tebessa
C.Carbon
Bone
Bizerta
Tunis
C.Bon
Geneina
Zalingei
Nyala
El Fasher
El Nahud
El Obeid
Kosti
Singa
Gallabat
Gedaref
Asmara
Massawa
Agordat
Aroma
Kassala
Kamaran
Assab
Jibouti
Dessie
Addis Abbaba
Gambeila
Akobo
Nasser
Malakal
Kurmuk
Kadugli
Renk
Rumbik
Bor
Juba
Torit
Nagichot
Yambio
Wau
Shambe
Khartoum
Shendi
Wad Medani
El Dueim
Kosti
Singa
Gallabat
Gedaref
Asmara
Massawa
Agordat
Aroma
Kassala
Kamaran
Assab
Jibouti
Dessie
Addis Abbaba
Gambeila
Akobo
Nasser
Malakal
Kurmuk
Kadugli
Renk
Rumbik
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CAIRO

Time of Sunrise 03 27 G.M.T.

" " Sunset 16 28 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Saturday 23rd August, 1952

At 1200 on Friday 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	SALÛM	360	9	35	00	0	0	—	8.2	37	44	19
	303	SÎDI BARÂNI	220	11	18	00	0	0	—	8.2	29	59	20
	306	MATRÛH	310	14	18	00	0	0	—	8.4	30	66	23
	309	EL DABA	320	8	35	00	0	0	—		30	66	23
		ALEXANDRIA	310	15	50	00	0	0	—	7.2	31	66	24
	318	FOUAD (Airport)											
	330	DAMIETTA	340	2	35	00	0	0	—		31	59	22
	333	PORT SA'ID	360	9	30	02	0	0	—	5.8	30	74	25
	336	EL 'ARISH	350	6	30	00	0	0	—	5.6	30	70	24
LOWER EGYPT	339	DAMANHUR	40	5	15	02	0	0	—	7.1	33	53	22
	342	MANSURA	360	5	35	00	1	0	—	6.3	36	47	23
	348	TANTA	00	0	35	02	0	0	—	6.0	37	35	19
	354	ZAGAZIG	00	0	50	02	0	0	—		34	47	21
	441	ISMA'ILIA	20	5	35	01	0	0	—		35	29	14
CAIRO AREA	366	FAROUK (Airport)											
	372	ALMÂZA	30	6	30	00	0	0	—	6.5	35	42	20
		EZBEKÎYA	50	4	30	00	0	0	—	5.4	35	37	18
		GÎZA	50	4	30	00	0	0	—	5.8	35	32	16
	378	HELWÂN	360	13	35	02	0	0	—	6.0	38	19	11
UPPER EGYPT	381	FAIYÛM	360	2	35	02	0	0	—	5.6	39	17	10
	387	MINYA	360	5	10	00	0	0	—	5.3	38	27	16
	393	ASYÛT MANQABÂD	320	7	30	00	0	0	—	4.4	37	29	16
	399	NAG' HAMMÂDI	270	1	35	00	0	0	—	3.9	35	32	16
	402	QENA	220	1	50	00	0	0	—	3.6	42	22	16
	405	LUXOR											
	414	ASWÂN	270	5	50	00	0	0	—	3.1	39	14	7
OASES	417	SÎWA											
	420	BAHARÎYA	360	2	35	02	0	0	—	6.7	39	24	15
	423	FARAFRA	00	0	35	02	0	0	—	6.4	38	31	18
	432	DAKHLA	340	11	50	00	0	0	—	5.9	38	19	11
	435	KHARGA	360	1	35	00	0	0	—	4.2	39	14	7
RED SEA	450	SUEZ	360	7	50	02	0	0	—	5.5	36	37	19
	459	TÛR	310	9	50	02	2	1	Cc	3.1	32	66	25
	462	HURGHADA											
	465	QUSEIR	20	9	15	02	0	0	—	3.5	32	57	23
	641	PORT SUDÂN	40	2	30	03	0	0	—	3.9	39	34	20
NORTH SUDAN	600	WÂDI HALFA	270	12	50	02	0	0	—	3.3	40	11	4
	640	ABU HAMAD	270	9	30	03	1	1	Cu		39	16	9
	660	KAREIMA	230	11	30	03	1	5	Cu, AC	5.7	37	33	18
	680	'ATBARA	230	8	10	05	2	7	Cb, Cc	5.6	36	35	18
	721	KHARTUM	240	10	30	02	2	7	Cu, AC	8.2	31	49	19
	730	KASSALA	200	5	30	01	1	4	Cu, AC	6.9	32	49	20
CENTRAL SUDAN	751	WÂD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID	190	7	30	15	2	7	Cb	7.5	29	62	21
	760	EL FÂSHER	50	4	30	15	9	7	Cb, Cc		26	79	22
	770	GENEINA											
S. SUDAN	840	MALAKÂL	180	8	30	04	2	7	Cu, AC	8.7	30	59	21
	880	WÂU	250	12	30	14	2	8	Cb, AC	9.0	29	62	21
	941	JUBA											

At 1800 on Friday 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.
SALÛM	340	5	15	00	0	0	—	8.4	29			0
SÎDI BARÂNI	340	3	18	00	0	0	—		27	84	24	0
MATRÛH	320	9	14	00	0	0	—	7.6	28	74	23	0
EL DABA	320	4	7	00	0	0	—		27	84	24	0
ALEXANDRIA	40	6	35	00	0	0	—	6.8	27	84	24	0
FOUAD (Airport)	00	0	12	02	0	0	—	6.5	26	94	25	0
DAMIETTA	340	2	7	00	0	0	—	7.1	27	84	24	0
PORT SA'ID	20	15	12	02	0	0	—	5.2	28	88	26	0
EL 'ARISH												
DAMANHUR	40	5	15	02	0	0	—	7.4	28	70	22	0
MANSURA	40	5		00	0	0	—	6.6	28	79	24	0
TANTA	00	0	35	02	0	0	—	7.0	29	79	25	0
ZAGAZIG	00	0	35	02	0	0	—	7.6	30	70	24	0
ISMA'ILIA	360	2	35	02	0	0	—	7.0	28	52	17	0
FAROUK (Airport)	20	13	14	00	0	0	—	6.1	32	52	21	0
ALMÂZA	40	12	12	00	0	0	—	5.9	32	63	24	0
EZBEKÎYA	50	6	12	00	0	0	—	6.2	31	62	23	0
GÎZA	50	6	12	00	0	0	—	6.0	32	56	22	0
HELWÂN	360	5	15	02	0	0	—	6.0	33	38	17	0
FAIYÛM	360	2	35	02	0	0	—	5.9	32	43	18	0
MINYA	00	0	8	00	0	0	—	4.1	30	40	15	0
ASYÛT MANQABÂD	280	3	12	00	0	0	—	4.1	32	31	13	0
NAG' HAMMÂDI	00	0	35	00	0	0	—	3.6	39	38	22	0
QENA	00	0	7	00	0	0	—	3.1	34	32	15	0
LUXOR												
ASWÂN	00	0	50	00	0	0	—	3.6	37	14	6	0
SÎWA												
BAHARÎYA	00	0	15	02	0	0	—	6.2	32	38	16	0
FARAFRA	200	2	15	02	0	0	—	6.0	32	43	18	0
DAKHLA	00	0	35	00	0	0	—	5.6	34	14	3	0
KHARGA	00	0	15	00	0	0	—	5.3	33	21	8	0
SUEZ	360	6	15	02	0	0	—	5.6	33	53	22	0
TÛR	310	9	35	02	0	0	—	3.0	29	84	26	0
HURGHADA												
QUSEIR	90	2	15	02	0	0	—	3.4	30	79	26	0
PORT SUDÂN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FÂSHER												
GENEINA												
MALAKÂL												
WÂU												
JUBA												

At 0600 on Saturday 23rd August, 1952

Station	Wind 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	1	15	00	0	0	—	7.5	-3.2	30	35	+4	23	+2	52	19	0	Rain	
SÎDI BARÂNI	320	7	18	00	0	0	—	7.6		28	31		24		84	25	0	145	
MATRÛH	330	10	30	00	0	0	—	7.3	-3.9	28	31		22		74	23	0	135	
EL DABA	00	0	15	00	0	0	—			27	30		22		84	24	0	214	
ALEXANDRIA	40	4	50	00	0	0	—	6.8	-4.2	27	31	+1	24	+1	84	24	0	144	186
FOUAD (Airport)	350	4	18	02	0	0	—	6.6	-3.8	27	31	+1	21	-1	84	24	0	Rain	138
DAMIETTA	290	2	7	10	1	1	Cu	6.2	-3.7	27	32	+2	23	+2	94	26	0	171	106
PORT SA'ID	360	4	12	03	0	1	Sc	6.2	-3.7	29			26	+1	79	25	0	92	
EL 'ARISH	00	0	18	02	0	1	Sc	5.8	-4.1	29			24		74	24	0	101	
DAMANHUR	40	5	7	03	4	8	As	7.4	-3.1	25	35	+2	20	0	94	24	0	87	101
MANSURA	340	3	35	03	4	4	Cu	7.1	-3.4	25	38	+4	21	0	94	24	0	62	55
TANTA	00	0	15	03	2	8	Cu	7.0	-3.8	25	38	+4	21	+2	97	25	0	85	44
ZAGAZIG	00	0	3	10	0	0	—	7.1	-3.9	23	38	+3	21	+1	89	27	0	90	27
ISMA'ILIA	20	2	35	02	1	4	Sc	6.7		28	38		24		79	24	0		
FAROUK (Airport)	80	12	18	00	0	0	—	7.3		28	37		23		79	24	0	83	
ALMÂZA	70	10	14	00	0	0	—	6.7	-3.7	28	36	+2	23	+1	79	24	0	77	
EZBEKÎYA	00	0	12	01	1	3	Cu	6.3	-4.3	26	37	+3	24	+3	84	23	0	61	26
GÎZA	00	0	12	01	1	3	Cu	6.6	-4.0	27	36	+2	22	+3	84	24	0	58	27
HELWÂN	40	19	15	31	3	0	—	6.4	-4.1	32	38	+4	26	+5	34	14	0	59	29
FAIYÛM	360	6	35	02	0	0	—	7.2	-3.3	28	39	+3	24	+3	58	19	0	23	8
MINYA	360	6	10	00	0	0	—	5.5	-4.5	28	40	+4	23	+3	66	21	0	5	
ASYÛT MANQABÂD	310	3	10	00	0	0	—	5.8	-3.6	28	39	+2	23	+1	66	21	0	3	
NAG' HAMMÂDI	00	0	15	00	0	0	—	6.0	-2.5	29	39	+1	22	+1	66	16	0	0.1	
QENA	240	1	35	00	0	0	—	6.2	-1.7	30	42	+2	26	+2	33	12	0	2	
LUXOR																			
ASWÂN	200	3	50	00	0	0	—	4.7	-3.1	33	41	0	28	+2	24	10	0	dr.	
SÎWA																			8
BAHARÎYA	360	2	35	02	0	0	—	7.1	-4.2	29	40	+4	23	+3	59	20	0	1	7
FARAFRA	360	4	35	02	0	0	—	7.0		30	38		23		52	19	0	Rain	
DAKHLA	320	4	50	00	0	0	—	7.6	-2.6	27	38	-1	23	0	33	9	0	dr.	
KHARGA	00	0	35	00	0	0	—	5.8	-3.3	30	40	+1	23	+1	35	13	0	dr.	
SUEZ	360	7	35	00	0	0	—	7.0	-2.6	28	38	+2	24	+1	55	18	0	44	17
TÛR	310	9	35	02	1	0	—	5.1	-2.8	30	35	+1	25	+1	40	17	0	1	13
HURGHADA																			
QUSEIR	360	2	15	02	0	0	—	4.0	-3.1	31	33	-1			43	17	0	dr.	4
PORT SUDÂN																			
WÂDI HALFA																			
ABU HAMAD																			
KAREIMA																			
'ATBARA																			
KHARTUM																			
KASSALA																			
WÂD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID																			
EL FÂSHER																			
GENEINA																			
MALAKÂL																			
WÂU																			
JUBA																			

HUMIDITY

Mean of day

STATION	on 22nd	Diff. from normal
Alexandria	82	+10
Ezbeklya	62	+3
Giza	62	-2
Helwân	55	+3

GÎZA

GRASS MINIMUM TEMP. ON 23rd 20.6 °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; ..... AIRPORT; ..... 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.	S. Barani Dir.	S. Barani Vel.	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Kayat Dir.	Kayat Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.
Time	14		14		14		14		14		14	
300	360	13	350	16	360	12	310	9	330	10	360	10
600	350	14	340	16	30	9	320	11	340	11	350	15
1000	350	17			30	12	310	10	340	8	350	14
1500	20	12	60	8	90	5	340	5	30	8	360	11
2000	30	14			120	3	80	9	360	10	360	11
3000	40	20					130	18	360	11		
4000												
5000												
6000												
7000												
8000												

UPPER WIND OBSERVATIONS on 23rd

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.	Almaza Dir.	Almaza Vel.
Time	8				8		2		6		7 30				8				8				8	
300	70	10					40	7	360	1	60	16			210	3			180	5			30	22
600	30	10					30	16	20	9	60	16			70	3			220	5			40	12
1000	50	10					30	16	60	21	70	12			300	7			230	11			70	20
1500	60	10			90	14	60	14	40	11					90	13			260	17			70	21
2000	60	14			120	14	40	8	50	8					80	6			320	5				
3000	40	10					210	3							140	11			250	16				
4000	150	6					170	36							140	25			250	1				
5000															130	27								
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.
Time			8		8		8																	
300			340	25	280	5	10	3																
600			340	28	280	6	320	5																
1000			340	17	290	7	300	6																
1500			360	12	260	3																		
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 are G.M.T.

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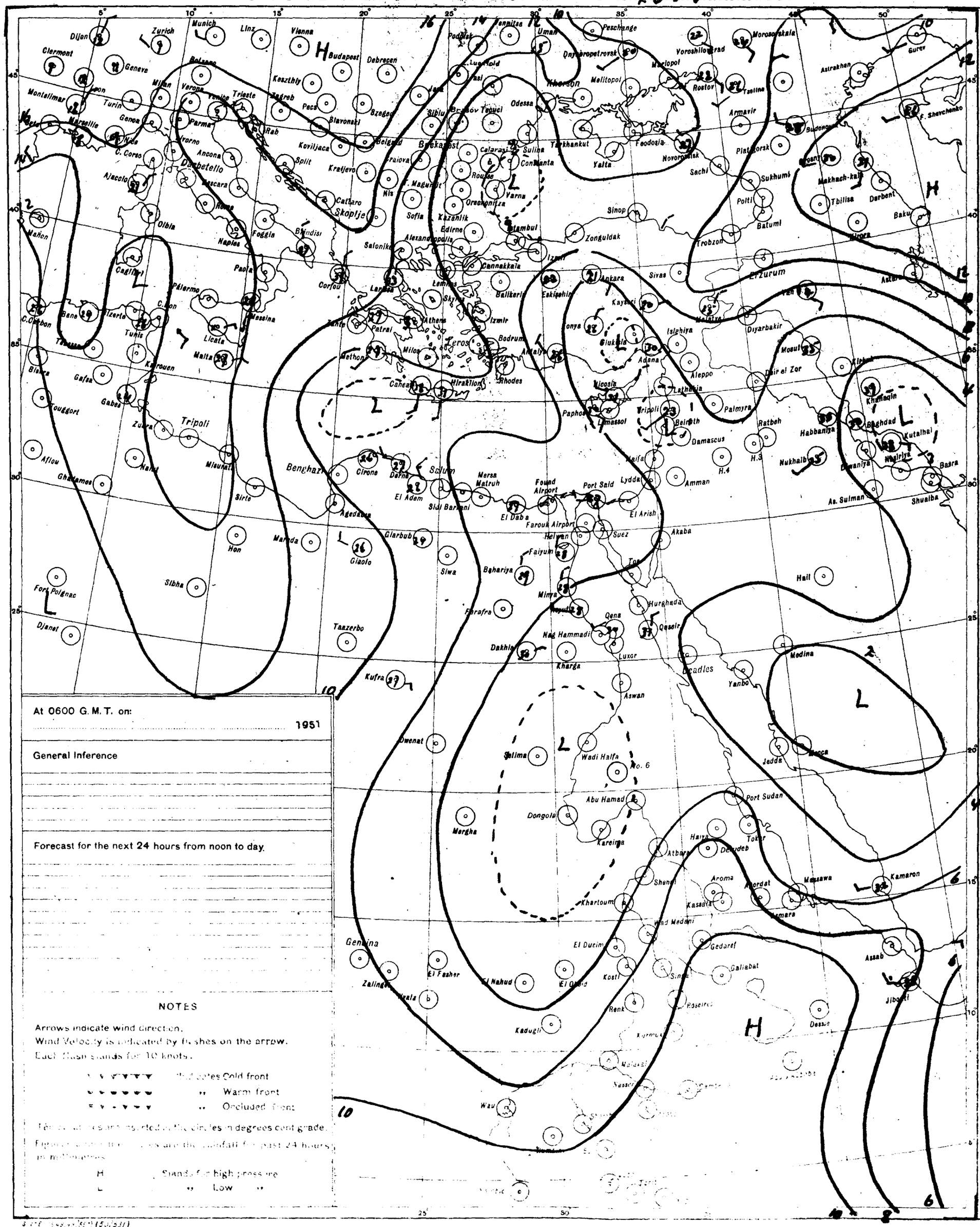
Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON 23 - 1 1952


Dijon
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Budapest
Debrecen
Clermont
Geneve
Bolzano
Milan
Verona
Venice
Trieste
Zagreb
Keszthly
Pecs
Szeged
Montelimar
Lyon
Turin
Genoa
Marseille
Nice
Parma
Ivorno
Rab
Slavonski
Belgrad
Koviljaca
Split
Kraljevo
Ajaccio
C. Corso
Ancona
Dambetello
Pescara
Rome
Cattaro
Skoplje
Nis
Sofia
Olbia
Foggia
Naples
Brindisi
Salonika
Alexandropolis
Mahon
Cagliari
Palermo
Paola
Messina
Corfou
Larissa
Lemnos
Skyros
Athens
Patrai
Zante
Milos
Methoni
Candia
Hiraklion
Rhodes
Bodrum
Izmir
Antalya
Eskisehir
Ankara
Kayseri
Konya
Adana
Iskenderun
Aleppo
Latakia
Nicosia
Paphos
Limassol
Tripoli
Beirut
Damascus
Palmyra
Haifa
Amman
Lydda
Port Said
El Arish
Akaba
Suez
Tor
Farouk Airport
Helwan
Faiyum
Mersa Matruh
El Daba
Siwa
Bahariya
Minya
Farafra
Qena
Nag Hammadi
Dakhla
Kharga
Luxor
Hurghada
Qeseir
Aswan
Wadi Halfa
No. 6
Abu Hamad
Dongola
Kareima
Merga
Khartoum
Wad Medani
El Duem
Kosti
Renk
Kadugli
El Fasher
El Nahud
Zalingei
Geneina
Wau
Nasser
Malakal
Kurmuk
Gedaref
Galiabat
Sinder
Roseires
Asmara
Massawa
Kamaron
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Shuaiba
As. Sulman
Habbaniya
Nukhaib
Diwaniya
Nasiriya
Khaniqin
Mosul
Kirkuk
Diyarbakir
Dair el Zor
Ratbeh
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H.4
Malatya
Erzurum
Van
Astara
Sivas
Trobzon
Batumi
Poti
Sukhumi
Sachi
Tbilisa
Derbent
Baku
Makhach-kala
Gurev
Astrakhan
Armavir
Rostov
Taganrog
Voroshilovgrad
Mariopol
Melitopol
Dnjepropetrovsk
Peschange
Uman
Odessa
Kherson
Yalta
Feodosia
Novorossiisk
Platanorsk
Budenovsk
F. Shevchenko
Tarkhankut
Constanta
Varna
Sulina
Braila
Galati
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Orschanitza
Sofia
Kazanlik
Edirne
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Sinop
Cannakkala
Balikesir
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Djanet
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Tebessa
Biskra
Touggort
Aflou
Malta
Licata
Benghazi
Cirene
Derna
El Adem
Sidi Barrani
Agedabia
Giaolo
Marada
Kufra
Taazerbo
Mersa Matruh
Owenat
Selima
Mergha
Zalingei
Gedaref
Galiabat
Sinder
Roseires
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Kosti
El Duem
Kareima
Dongola
Abu Hamad
Wadi Halfa
No. 6
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Dessie
Asmara
Massawa
Kamaron
Assab
Jibouti
Aroma
Kasala
Atbara
Shendi
Khartoum
Wad Medani
Nasser
Malakal
Kurmuk
Wau
Kadugli
El Fasher
El Nahud
Zalingei
Geneina
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Taazerbo
Giaolo
Marada
Siwa
Bahariya
Faiyum
Minya
Farafra
Dakhla
Kharga
Nag Hammadi
Qena
Luxor
Aswan
Hurghada
Qeseir
Tor
Akaba
Suez
Helwan
Farouk Airport
El Daba
Mersa Matruh
Siwa
Sidi Barrani
El Adem
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Derna
Agedabia
Benghazi
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Corfou
Larissa
Lemnos
Skyros
Athens
Patrai
Zante
Milos
Methoni
Candia
Hiraklion
Rhodes
Bodrum
Izmir
Antalya
Eskisehir
Ankara
Kayseri
Konya
Adana
Iskenderun
Aleppo
Latakia
Nicosia
Paphos
Limassol
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Basra
Shuaiba
As. Sulman
Habbaniya
Nukhaib
Diwaniya
Nasiriya
Khaniqin
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Batumi
Poti
Sukhumi
Sachi
Tbilisa
Derbent
Baku
Makhach-kala
Gurev
Astrakhan
Armavir
Rostov
Taganrog
Voroshilovgrad
Mariopol
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F. Shevchenko
Tarkhankut
Constanta
Varna
Sulina
Braila
Galati
Iasi
Lugoj
Sibiu
Brasov
Bucharest
Craiova
Calarasi
Roulea
Orschanitza
Sofia
Kazanlik
Edirne
Istanbul
Zonguldak
Sinop
Cannakkala
Balikesir
Fort Polignac
Djanet
Sibha
Hon
Mizurata
Sirte
Ghadames
Nalut
Zuara
Tripoli
Gabes
Gafsa

CAIRO

Time of Sunrise 03 27 G.M.T.

" " Sunset 16 27 G.M.T.

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

Form 7 F.

DAILY WEATHER REPORT

Date: Sunday 24th August, 1952

At 1200 on Saturday 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	SALÛM	360	9	35	00	0	0	—	7.6	33	38	17
	303	SÎDI BARÂNI	350	9	18	00	0	0	—	7.6	30	79	26
	306	MATRÛH	340	9	18	00	0	0	—	7.9	30	70	24
	309	EL DABA	320	2	35	00	0	0	—		31	66	24
		ALEXANDRIA	310	11	50	00	0	0	—	7.2	31	66	24
	318	FOUAD (Airport)											
	330	DAMIETTA	320	5	35	00	0	0	—	6.8	32	56	22
	333	PORT SA'ID											
	336	EL 'ARISH											
LOWER EGYPT	339	DAMANHUR	40	9	15	02	0	0	—	6.6	36	42	21
	342	MANSURA	360	5	35	00	1	0	—	6.0	38	31	18
	348	TANTA	360	5	35	02	0	0	—	5.9	38	31	18
	354	ZAGAZIG	00	0	50	02	0	0	—	6.6	37	40	21
	441	ISMA'ILIA	360	2	35	02	0	0	—	5.0	39	34	20
CAIRO AREA	366	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKIYA	40	5	30	00	0	0	—	5.1	36	37	19
		GIZA	40	5	30	00	0	0	—	5.5	36	42	21
	378	HELWAN	40	13	15	02	0	0	—	5.2	39	24	15
UPPER EGYPT	381	FAIYUM	360	6	35	02	0	0	—	4.7	40	26	17
	387	MINYA	00	0	12	00	0	0	—	4.9	40	30	19
	393	ASYUT MANQABAD	360	7	30	00	0	0	—	4.6	39	28	17
	399	NAG' HAMMADI	00	0	35	00	0	0	—	5.1	38	24	14
	402	QENA	240	1	50	00	0	0	—	4.4	42	18	13
	405	LUXOR	270	7	30	00	0	0	—	4.0	42	10	4
	414	ASWAN	270	6	50	00	0	0	—	4.4	40	8	0
OASES	417	SIWA											
	420	BAHARIYA	360	2	35	02	0	0	—	5.0	41	23	16
	423	FARAFRA	320	1			0	0	—	4.2	40	19	12
	432	DAKHLA	340	8	50	00	0	0	—	5.1	39	11	3
	435	KHARGA	00	0	35	00	0	0	—	4.2	41	15	9
RED SEA	450	SUEZ	360	8	50	02	0	0	—	4.7	40	26	17
	459	TOR											
	462	HURGHADA	70	5	30	02	0	0	—	3.7	33		
	465	QUSEIR	40	5	15	02	0	0	—	4.3	31	79	27
	641	PORT SUDAN	90	10	30	03	0	3	Cu	3.2	42	27	19
NORTH SUDAN	600	WADI HALFA	280	13	30	03	0	3	Ac, Cu	3.8	42	17	12
	640	ABU HAMAD	270	4	30	02	1	5	Cu, Ac		38	25	15
	660	KAREIMA	180	8	50	02	1	4	Cu, Ac	5.7	35	37	18
	680	'ATBARA	200	8	30	03	1	5	Cu, Ac	6.0	37	35	19
	721	KHARTUM	160	15	30	02	1	5	Cu, Ac	6.9	34	41	19
	730	KASSALA	250	3	30	01	1	3	Cu	7.0	33	28	12
CENTRAL SUDAN	751	WAD MEDANI	50	9	35	02	2	8	Cu	7.3	31	55	21
	801	RENK	180	13	35	02	1	7	Cu	8.1	33	47	20
	802	ROSEIRES	230	2	35	02	2	6	Cu	7.2	30	66	23
	771	EL OBEID		3	30	01	2		Cb	6.8	30	55	20
	760	EL FASHER											
	770	GENEINA											
S. SUDAN	840	MALAKAL	230	4	30	02	1	6	Cb	6.7	32	46	19
	880	WAU	290	3	10	01	8	8	Sc, Ac	9.4	23	89	21
	941	JUBA	130	3	30	02	1	6	Cu, Ac	7.7	29	66	22

At 1800 on Saturday 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	2	15	00	0	0	—	7.6	30	46	17	0
SIDI BARANI	00	0	18	00	0	0	—	7.2	27	59	25	0
MATRUH	320	6	8	00	0	0	—	7.2	26	89	24	0
EL DABA	360	2	7	00	0	0	—		27	84	24	0
ALEXANDRIA	40	10	35	00	0	0	—	6.0	28	84	25	0
FOUAD (Airport)	350	7	12	02	0	0	—	5.8	28	84	25	0
DAMIETTA	320	2	7	00	0	0	—	6.2	28	79	24	0
DAMANHUR	40	5	15	02	0	0	—	6.8	28	70	22	0
MANSURA	360	5		00	0	0	—	6.7	29	59	20	0
TANTA	360	5	35	02	0	0	—	6.8	30	66	23	0
ZAGAZIG	00	0	35	02	0	0	—	6.6	28	66	21	0
ISMA'ILIA	20	2	35	02	0	0	—	5.5	30	52	19	0
FAROUK (Airport)	20	14	12	00	0	0	—	5.7	32	56	22	0
ALMAZA	40	12	12	00	0	0	—	5.9	32	43	18	0
EZBEKIYA	360	4	12	00	0	0	—	5.6	31	55	21	0
GIZA	360	4	12	00	0	0	—	5.8	32	38	16	0
HELWAN	360	11	15	02	0	0	—	5.1	34	27	12	0
FAIYUM	360	2	35	02	0	0	—	4.7	34	41	19	0
MINYA	360	4	8	00	0	0	—	3.4	34	41	19	0
ASYUT MANQABAD	220	2	12	00	0	0	—	3.2	36	27	14	0
NAG' HAMMADI	00	0	15	00	0	0	—	3.5	30	59	21	0
QENA	00	0	7	00	0	0	—	3.9	34	36	17	0
LUXOR												
ASWAN	00	0	50	00	0	0	—	4.4	38	16	8	0
SIWA												
BAHARIYA	360	3	15	02	0	0	—	5.3	34	36	17	0
FARAFRA	270	1	15	02	0	0	—	5.8	33	38	17	0
DAKHLA												
KHARGA	00	0	15	00	0	0	—	5.0	34	19	7	0
SUEZ	360	7	15	00	2	0	—	4.4	32	56	22	0
TOR												
HURGHADA	00	0	12	02	0	0	—	2.9	30			0
QUSEIR	90	2	15	02	0	0	—	3.4	30	79	26	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 24th August, 1952

Station	Wind 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	340	2	15	00	0	0	—	9.1	-1.7	29	34	+3	25	+4	59	20	0	Rain	
SIDI BARANI	330	11	18	00	0	0	—	9.3		28	31		23		79	24	0	115	
MATRUH	330	9	18	02	0	2	Sc, Cu	8.9	-2.4	27	31		21		84	24	0	135	
EL DABA	320	7	15	00	0	0	—			27	32		21		94	26	0	214	
ALEXANDRIA	360	9	50	03	1	4	Sc	8.0	-3.1	29	33	+3	24	+1	79	25	0	166	186
FOUAD (Airport)	340	6	18	02	0	0	—	8.2	-2.3	28	33	+3	21	-1	84	25	0	Rain	138
DAMIETTA	320	2	15	00	0	0	—	8.7	-3.3	29	33	+3	23	+2	70	23	0	171	106
DAMANHUR	360	9	7	02	0	0	—	7.2	-3.4	27	37	+4	21	+1	84	24	0	87	101
MANSURA	20	3	35	00	0	0	—	7.4	-2.5	29	39	+5	23	+2	70	23	0	85	55
TANTA	00	0	35	02	0	0	—	7.4	-3.0	27	39	+5	19	0	84	24	0	85	44
ZAGAZIG	00	0	35	02	0	0	—	7.5	-3.6	26	39	+4	21	+1	84	23	0	70	27
ISMA'ILIA	110	2	35	02	0	0	—	7.4		28	39		23		79	24	0		
FAROUK (Airport)	20	5	18	00	0	0	—	7.1		29	39		23		46	16	0	83	
ALMAZA	20	4	12	00	0	0	—	7.3	-3.2	27	38	+4	22	+1	74	22	0	71	
EZBEKIYA	20	4	12	00	0	0	—	7.6	-3.1	26	39	+5	23	+2	84	23	0	61	26
GIZA	20	4	12	00	0	0	—	6.8	-3.9	26	37	+3	21	+2	74	21	0	58	27
HELWAN	360	3	7	05	0	0	—	6.8	-3.7	33	41	+7	25	+4	24	10	0	59	29
FAIYUM	00	0	18	02	0	0	—	6.6	-4.0	31	44	+5	24	+3	43	17	0	23	8
MINYA											43	+7							
ASYUT MANQABAD	00	0	10	00	0	0	—	7.4	-2.1	30	40	+3	26	+4	43	16	0	3	
NAG' HAMMADI	00	0	15	00	0	0	—	7.2	-1.4	29	41	+3	23	+2	46	10	0	0.1	
QENA	00	0	35	00	0	0	—	7.2	-0.8	30	44	+4	26	+2	40	15	0	2	
LUXOR																			
ASWAN	180	4	50	00	0	0	—	7.5	-0.4	34	42	+1	26	0	27	12	0	dr.	
SIWA																			8
BAHARIYA	360	3	35	02	0	0	—	7.5	-3.9	30	44	+8	25	+5	40	15	0	1	7
FARAFRA	360	2	35	02	0	0	—	7.2		32	42		26		56	22	0	Rain	
DAKHLA	320	4	50	00	0	0	—	7.1	-3.2	28			24	+1	33	10	0	dr.	
KHARGA	00	0	35	00	0	0	—	6.0	-3.2	31	41	+2	24	+2	22	7	0	dr.	
SUEZ	360	4	35	00	0	0	—	6.8	-2.9	33	41	+5	24	+1	44	19	0	44	17
TOR																			13
HURGHADA	00	0	30	02	0	0	—	4.9	-2.1	30	34	+2	26	+1	66	23	0	Rain	
QUSEIR	360	9	15	02	0	2	As	5.0	-2.2	31	33	-1	28	+1	52	20	0	dr.	4
PORT SUDAN	270	15	30	03	0	1	Ac	5.1		40	44		25		28	18	0		
WADI HALFA	160	5	30	03	1	4	Ac	7.0		34	43		29		36	17	0		
ABU HAMAD	270	5	30	02	2	7	Ac			32	39		28		46	19	0		
KAREIMA	200	5	50	01	1	3	Ac	9.1		30	38		28		59	21	dr.		
'ATBARA																			
KHARTUM																			
KASSALA	180	6	30	02	2	7	St, Ac	12.1		26	33		23		70	20	dr.		
WAD MEDANI	230	9	50	02	2	8	Ac	11.8		24	31		21		84	23	1		
RENK																			
ROSEIRES																			
EL OBEID																			
EL FASHER																			
GENEINA																			
MALAKAL	310	6	30	03	2	8	St, Ac	12.9		22	30		21		94	21	13		
WAU	60	4	30	02	2	7	Cu, Ac	11.4		25	30		23		84	22	0		
JUBA																			

HUMIDITY % Mean of day

STATION	on 23rd	Diff. from normal
Alexandria	82	+10
Ezbekiya	65	+3
Giza	56	-8
Helwan	27	-25

GIZA GRASS MINIMUM TEMP. ON 24th 19.4 °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 ..... 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 23rd

Height m.	Fouad A.P. Dir.	Fouad A.P. Vel.	Port Said Dir.	Port Said Vel.	Asyut Dir.	Asyut Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	S. Bareni Dir.	S. Bareni Vel.
Time	14		14		14		14		14		14	
300	350	13	360	19	310	10	360	9	360	4	40	12
600	10	13	360	14	270	5	350	9	340	7	40	14
1000	20	11	360	13	260	8	360	10	330	10		
1500	70	10	20	13	240	7	20	10	330	9		
2000			50	12	100	4	50	11				
3000					110	10	10	13				
4000					110	24						
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.	[illegible] Dir.	[illegible] Vel.
Time	8																		8					
300	30	14																	200	3				
600	40	10																	250	12				
1000	360	5																	260	11				
1500	60	6																	250	13				
2000	60	7																	240	16				
3000																			270	21				
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		4								3				5		4	
300			30	17			190	4	250	6														
600			20	23			290	8	250	11							180	15					180	3
1000			20	26			300	11	250	11							210	17			160	5	170	4
1500			50	18					250	9							240	10			190	7	200	9
2000			100	9					210	5														
3000									220	5							360	4			220	10	270	13
4000																								
5000																								
6000																								
7000																								
8000																								

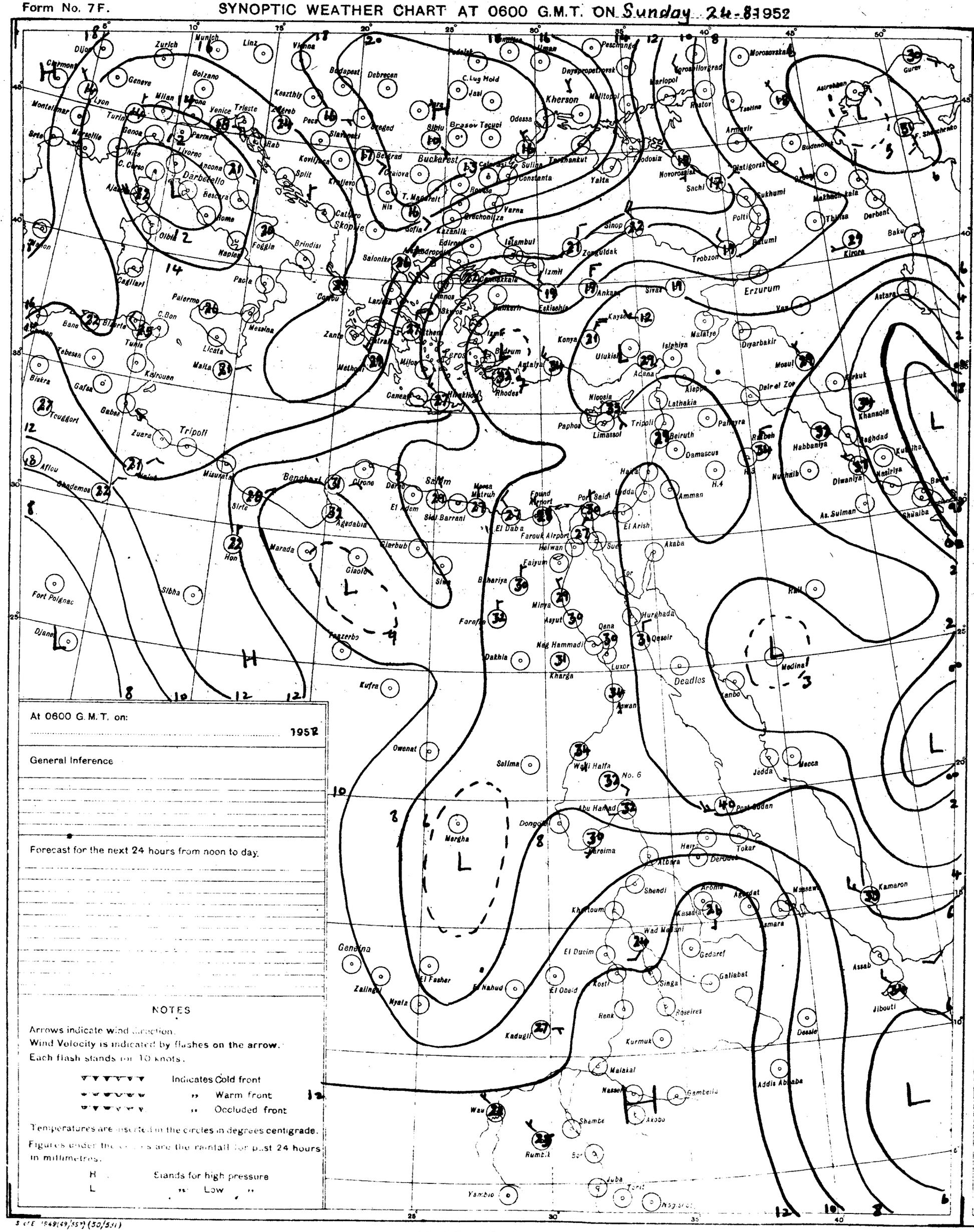
Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.).
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times are G.M.T.

Printed by the Survey of Egypt 1949 (49/557).(50/531)

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Sunday 24-8-1952


Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Kherson
Odessa
Buckarest
Sofia
Istanbul
Ankara
Erzurum
Tripoli
Benghazi
Cairo
Khartoum
Addis Ababa
Nairobi
Mogadishu
Aden
Jeddah
Mecca
Medina
Port Sudan
Asmara
Massawa
Kamaron
Djibouti
Assab
Gondar
Kassala
Wad Medani
El Obeid
El Fasher
Nyala
Zalingei
Genedina
Mergha
Wau
Juba
Kadugli
Kosti
Singa
Gedaref
Galiabat
Roseires
Renk
Kurmuk
Malakal
Nasser
Gambella
Akobo
Shambe
Rumbek
Yambio
Dessie
Kufra
Sebha
Tripoli
Misurata
Sirte
Agedabia
Marada
Giaolo
Fort Polignac
Djane
Tobruk
Derna
Cirene
Sidi Barrani
El Daba
Farouk Airport
Helwan
Suez
Port Said
Luxor
Aswan
Kharga
Dakhla
Farafra
Minya
Asyut
Nag Hammadi
Qena
Hurghada
Qeseir
Wadi Halfa
No. 6
Abu Hamad
Dongola
Atbara
Shendi
Khartoum
Tokar
Massawa
Asmara
Aden
Hon
Marada
Giaolo
Sebha
Kufra
Owenat
Selima
Djane
Fort Polignac
Tripoli
Misurata
Sirte
Agedabia
Benghazi
Tobruk
Derna
Cairo
Suez
Port Said
Luxor
Aswan
Hurghada
Qeseir
Medina
Jeddah
Mecca
Port Sudan
Massawa
Asmara
Kamaron
Djibouti
Assab
Addis Ababa
Dessie
Gondar
Nairobi
Mogadishu
Aden
Kassala
Wad Medani
El Obeid
El Fasher
Nyala
Zalingei
Genedina
Mergha
Wau
Juba
Kadugli
Kosti
Singa
Gedaref
Galiabat
Roseires
Renk
Kurmuk
Malakal
Nasser
Gambella
Akobo
Shambe
Rumbek
Yambio
Tokar
Atbara
Shendi
Khartoum
Kassala
Asmara
Massawa
Port Sudan
Jeddah
Mecca
Medina
Hurghada
Qeseir
Luxor
Aswan
Kharga
Dakhla
Farafra
Minya
Asyut
Nag Hammadi
Qena
Suez
Port Said
Helwan
Faiyum
Farouk Airport
El Daba
Sidi Barrani
El Arish
Akaba
Amman
Damascus
Beirut
Tripoli
Lattakia
Aleppo
Nicosia
Paphos
Limassol
Rhodes
Iskenderun
Adana
Mersin
Antalya
Bodrum
Izmir
Eskisehir
Konya
Kayseri
Sivas
Malatya
Diyarbakir
Mosul
Kirkuk
Erbil
Baghdad
Khanaqin
Kut
Basra
Nasiriya
Diwaniya
Nuhaib
Habbaniya
Rutbah
Palmyra
Deir el Zor
Van
Astara
Kirovo
Baku
Derbent
Tbilisa
Makhachkala
Batumi
Trabzon
Zonguldak
Sinop
Samsun
Poti
Sukhumi
Novorossiysk
Sachi
Yalta
Sevastopol
Odessa
Tarkhankut
Constanta
Varna
Sofia
Salonika
Athens
Lemnos
Skyros
Chios
Mitylene
Rhodes
Crete
Malta
Tunis
Bizerta
Algiers
Oran
Tangier
Gibraltar
Lisbon
Madrid
Barcelona
Marseille
Nice
Genoa
Milan
Turin
Lyon
Geneva
Bolzano
Venice
Trieste
Zagreb
Split
Belgrade
Craiova
Brasov
Tecuci
Iasi
Chisinau
Odessa
Kherson
Mariupol
Rostov
Astrakhan
Gurev
Tashkent
Alma Ata
Tashkent
Samarkand
Bukhara
Tashkent
Frunze
Alma Ata
Omsk
Tomsk
Irkutsk
Yakutsk
Vladivostok
Khabarovsk
Harbin
Mukden
Peking
Tientsin
Shanghai
Hongkong
Bangkok
Rangoon
Calcutta
Karachi
Quetta
Kabul
Tehran
Baku

CAIRO

Time of Sunrise 03 28 G. M. T.

" " Sunset 16 26 G. M. T.

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

Form 7E

DAILY WEATHER REPORT

Date : Monday 25th August, 1952

At 1200 on Sunday 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	SALÛM											
	303	SÎDI BARÂNI											
	306	MATRÛH	340	8	18	00	0	0	—	10.1	30	70	24
	309	EL DABA	350	1	35	00	0	0	—		32	59	23
		ALEXANDRIA	20	14	50	00	0	0	—	8.4	31	66	24
	318	FOUAD (Airport)	340	8	18	02	0	0	—	8.3	32	63	24
	330	DAMIETTA	340	5	35	02	0	0	—	7.4	34	50	22
	333	PORT SA'ÎD	350	14	30	02	0	0	—	6.9	32	70	26
	336	EL 'ARISH	360	4	30	01	0	2	Sc	7.0	31	70	25
Lower Egypt	339	DAMANHUR	40	5		02	0	0	—	7.9	37	40	21
	342	MANSURA	40	5	35	00	0	0	—	8.2	38	31	18
	348	TANTA	00	0	35	02	0	0	—	7.5	40	30	19
	354	ZAGAZIG	00	0	50	02	0	0	—	8.0	38	45	24
	441	ISMA'ILIA	20	2	35	03	1	4	Ci	6.6	41	17	11
Cairo Area	366	FAROUK (Airport)	20	15	30	03	1	2	Ac	6.6	39	23	14
	372	ALMAZA	30	15	18	03	0	3	Ac, Ci	7.3	38	35	20
		EZBEKIYA	60	6	30	01	0	2	Ac	7.1	37	37	20
		GIZA	60	6	30	01	0	2	Ac	7.3	38	35	20
	378	HELWÂN	360	15	7	05	0	1	Ac	6.9	41	14	8
Upper Egypt	381	FAIYÛM	360	4	35	02	0	0	—	6.2	43	13	9
	387	MINYA	320	5	12	00	1	0	—	5.5	42	19	14
	393	ASYÛT MANQABÂD											
	399	NAG' HAMMÂDI	00	0	35	00	0	0	—	6.0	40	38	23
	402	QENA											
	405	LUXOR											
	414	ASWÂN											
Oases	417	SÎWA											
	420	BAHARÎYA	40	3	35	02	0	0	—	4.7	43	20	15
	423	FARAFRA	360	4	35	02	0	0	—	6.7	42	32	22
	432	DAKHLA	270	11	50	00	0	0	—	5.6	42	12	7
	435	KHARGA											
Red Sea	450	SUEZ	360	5	50	03	0	0	—	4.7	40	23	15
	459	TÛR	310	5	50	03	2	6	Ac	4.2	36	53	25
	462	HURGHADA											
	465	QUSEIR	90	5	15	01	1	0	—	4.4	31	79	27
	641	PORT SÛDÂN	70	15	30	01	0	1	Cu, Ac	3.9	41	28	19
North Sudan	600	WÂDI HALFA	270	11	50	03	1	4	Cu, Ac	5.3	41	25	17
	640	ABU HAMAD	230	1	30	03	1	4	Cu		39	26	16
	660	KAREIMA	180	3	50	03	0	3	Cu, Ac	6.3	37	35	19
	680	'ATBARA	190	6	50	03	2	7	Cu, Ac	6.3	38	29	17
	721	KHARTUM	170	9	30	01	2	6	Cu, Ac	7.7	35	39	19
	730	KASSALA	260	2	30	02	2	6	Sc, Ac	7.9	32	52	21
Central Sudan	751	WÂD MEDANI											
	801	RENK											
	802	ROSEIRES	230	2	35	02	2	6	Cu	5.9	31	59	22
	771	EL OBEID	230	16	30	15	2	7	Cb, Ac	7.2	30	55	20
	760	EL FÂSHER	180	7	50	02	2	7	Cu, Ci		29	52	18
	770	GENEINA	230	10	30	03	8	7	Cb, Ci		26	74	21
S. Sudan	840	MALAKÂL											
	880	WÂU											
	941	JUBA											

At 1800 on Sunday 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
SALÛM	40	5	15	00	0	0	—	10.2	27	79	23	0
SÎDI BARÂNI	40	23	18	00	0	0	—	9.9	27	88	25	0
MATRÛH	360	10	10	03	2	6	Sc	9.9	27	84	24	0
EL DABA	340	2	7	02	1	4	Ci		27	94	26	0
ALEXANDRIA	40	11	35	00	0	0	—	8.4	26	70	22	0
FOUAD (Airport)	00	0	12	02	0	0	—	8.0	27	84	24	0
DAMIETTA	320	2	15	02	0	0	—	7.4	29	70	23	0
PORT SA'ÎD	10	12	15	02	0	0	—	7.0	29	79	25	0
EL 'ARISH												
DAMANHUR				00	0	0	—	7.9	29	70	23	0
MANSURA	20	5	35	02	0	0	—	8.2	31	70	25	0
TANTA	00	0	35	02	0	0	—	8.8	30	66	23	0
ZAGAZIG	00	0	35	02	0	0	—	8.8	29	70	23	0
ISMA'ILIA	20	2	35	02	0	0	—	7.8				
FAROUK (Airport)	40	11	12	00	0	0	—	7.4	32	38	16	0
ALMAZA	40	8	12	00	0	0	—	7.5	33	44	19	0
EZBEKIYA	60	5	12	00	0	0	—	6.8	33	44	19	0
GIZA	60	5	12	00	0	0	—	7.1	33	34	15	0
HELWÂN	360	11	7	05	0	0	—	6.7	34	27	12	0
FAIYÛM	00	0	15	02	0	0	—	7.1	34	32	15	0
MINYA	350	3	8	00	0	0	—	5.1	34	27	12	0
ASYÛT MANQABÂD	120	4	12	00	0	0	—	5.3	37	20	11	0
NAG' HAMMÂDI	00	0	15	00	0	0	—	5.6	31	59	22	0
QENA	00	0	7	00	0	0	—	5.1	37	27	15	0
LUXOR												
ASWÂN												
SÎWA	00	0				0	—	8.3	33	30	13	0
BAHARÎYA	360	4	15	02	0	0	—	5.9	37	31	17	0
FARAFRA	320	5	15	02	0	0	—	6.2	36	37	19	0
DAKHLA	320	11	35	00	0	0	—	6.0	38			
KHARGA	00	0	15	00	0	0	—		37	22	12	0
SUEZ	360	2	15	01	0	0	—	6.8	33	44	19	0
TÛR	270	9	35	01	2	4	Ac	3.9	31	70	25	0
HURGHADA												
QUSEIR	180	2	15	02	0	0	—	5.0	31	66	24	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 25th August, 1952

Station	Wind 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	20	9	15	00	0	0	—	11.4	+0.5	28	33	+2	25	+4	74	23	0	Rare	
SÎDI BARÂNI	60	12	18	00	0	0	—	11.7		28	31		25		70	22	0	115	
MATRÛH	340	9	18	00	0	0	—	12.4	+1.0	27	31		24		79	23	0	135	
EL DABA	340	3		00	0	0	—			29	33		21		79	24	0	24	
ALEXANDRIA	40	12	50	03	1	6	Sc	10.4	-0.8	27	33	+3	26	+3	94	26	0	166	186
FOUAD (Airport)	340	6	18	02	0	3	Sc	10.4	-0.2	28	33	+3	23	+1	84	25	0	Rare	138
DAMIETTA	320	2	7	00	0	0	—	10.0	-0.1	29	35	+5	23	+2	70	23	0	171	106
PORT SA'ÎD	70	3	12	02	0	0	—	9.4	-0.7	30	32	+2	26	+1	70	24	0	92	
EL 'ARISH																			
DAMANHUR	40	5	7	02	1	1	Cu	10.3	-0.4	28			22	+2	79	24	0	87	101
MANSURA	40	3	35	02	4	3	Cu	10.3	-0.2	26	40	+6	23	+3	94	25	0	62	55
TANTA	00	0	35	02	0	0	—	10.6	-0.4	26	41	+7	20	+1	94	23	0	65	44
ZAGAZIG	00	0	35	02	0	0	—	10.0	-1.2	25	40	+5	21	+1	84	22	0	30	27
ISMA'ILIA	340	2	35	01	0	0	—	9.0		29	41		23		70	23	0		
FAROUK (Airport)	70	7	13	00	0	0	—	9.7		28	41		22		70	22	0	83	
ALMAZA	60	4	15	00	0	0	—	10.1	-0.5	27	40	+6	22	+1	79	23	0	71	
EZBEKIYA	70	3	12	00	1	0	—	9.6	-1.2	27	39	+5	23	+2	74	22	0	61	26
GIZA	20	3	12	00	1	0	—	10.1	-0.7	27	38	+4	22	+3	79	23	0	58	27
HELWÂN	360	8	7	05	0	0	—	9.8	-0.8	31	43	+9	24	+3	38	15	0	59	29
FAIYÛM	360	4	35	02	0	0	—	9.2	-1.5	30	43	+7	24	+3	59	21	0	23	8
MINYA	350	3	10	00	0	0	—	7.9	-2.3	28	43	+8	23	+3	58	19	0	5	
ASYÛT MANQABÂD	300	7	8	00	0	0	—	8.1	-1.5	31	44	+7	25	+3	36	14	0	7	
NAG' HAMMÂDI	00	0	15	00	0	0	—	7.4	-1.2	30	43	+5	27	+2	59	21	0	0.1	
QENA	00	0	35	00	0	0	—	7.1	-1.0	32	47	+7	28	+4	38	16	0	2	
LUXOR																			
ASWÂN	250	3	50	00	0	0	—	8.0	+0.1	35			28	+2	29	14	0	dr.	
SÎWA	40	4		00	0	0	—	11.5	-1.2	28	42	+5	24	+4	58	19	0	25	8
BAHARÎYA	40	2	35	02	0	0	—	9.0	-2.3	30	44	+8	25	+5	35	13	0	1	7
FARAFRA	340	5	15	02	0	0	—	9.8		31	43		25		59	22	0	Rare	
DAKHLA	340	19	50	00	0	0	—	10.3	-0.1	31	43	+5	26	+3	29	11	0	dr.	
KHARGA	00	0	35	00	0	0	—	9.0	-0.3	31	44	+5	23	+1	31	12	0	dr.	
SUEZ	310	8	35	00	0	0	—	9.0	-0.8	28	42	+6	24	+1	84	25	0	44	17
TÛR	220	5	35	02	1	0	—	7.2	0.0	32	38	+4	26	+2	66	25	0	1	13
HURGHADA																			
QUSEIR	330	5	15	02	0	0	—	6.2	-1.1	34	34	0	28	+1			0	dr.	4
PORT SÛDÂN	110	5	30	01	1	1	Ci	4.6		38	44		31		45	24	0		
WÂDI HALFA																			
ABU HAMAD	90	0	30	02	0	0	—			33	40		29		44	19	0		
KAREIMA	310	20	50	02	0	2	Ac	9.3		30	39		27		66	23	8		
'ATBARA	270	8	30	03	2	8	Cs	8.5		32	38		29		46	19	0		
KHARTUM	200	15	30	17	2	7	Sc, Ac	10.2		29	35		23		62	21	dr.		
KASSALA	220	2	30	03	1	4	Ac	10.6		26	33		21		70	20	7		
WÂD MEDANI	50	5	35	02	6	8	As	10.8		22	32		20		97	22	7		
RENK																			
ROSEIRES																			
EL OBEID	250	4	30	03	2	7	Ac, Cs	12.2		25	31		22		84	22	dr.		
EL FÂSHER	340	1	50	03	2	5	Ac			25	30		23		79	21	0		
GENEINA	130	4	30	03	1	8	St, Ac			22	27		29		94	21	0.3		
MALAKÂL																			
WÂU																			
JUBA																			

HUMIDITY

Mean of day %

STATION	on 24th	Diff. from normal
Alexandria	74	+2
Ezbekiya	59	-3
Giza	53	-11
Helwân	23	-29

GIZA

GRASS MINIMUM TEMP. ON 25th 20.7 °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 ..... At																			
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.	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					
300						300						300						300					

UPPER WIND OBSERVATIONS on 24th

Station	Matruh		Port Said		Asyut		Dakhla		S. Bonaparte														Fouad A.P.		Al Uraq	
Time	14		14		14		14		14														20		19 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.	Dir.	Vel.
300	10	9	350	19	280	6	340	6	140	15													360	14	60	21
600	350	6	20	21	260	4	330	5	60	10													20	10	40	23
1000	10	8	360	11	280	7	290	3	30	1													30	10	30	29
1500	350	8	30	9	250	6	290	3	30	9													360	11	40	30
2000	300	15			200	3	290	10	30	12															70	25
3000	200	15					290	12																		
4000	220	14																								
5000	170	15																								
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 25th

Station	Sîdi Barâni		Matrûh		Fouad Airport		Port Said		El 'Arîsh		Helwân		Minya		Asyut Manqabad		Luxor		Aswân		Hurghada			
Time			4		8		2				7 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.
300			20	9	350	6	20	9			40	18							320	4				
600			20	13	340	6	40	9			40	24?							310	6				
1000			360	7			20	10			70	8?							310	7				
1500			270	4			20	5			50	29												
2000											50	18												
3000											330	5												
4000											360	5												
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		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	15	70	29	330	6	90	2																
600	90	16	70	20	330	9	320	8																
1000	40	14			350	10	310	12																
1500	40	8			350	7	290	8																
2000	100	5			300	7	190	5																
3000	160	2			310	6																		
4000	140	14			320	9																		
5000	150	22																						
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.

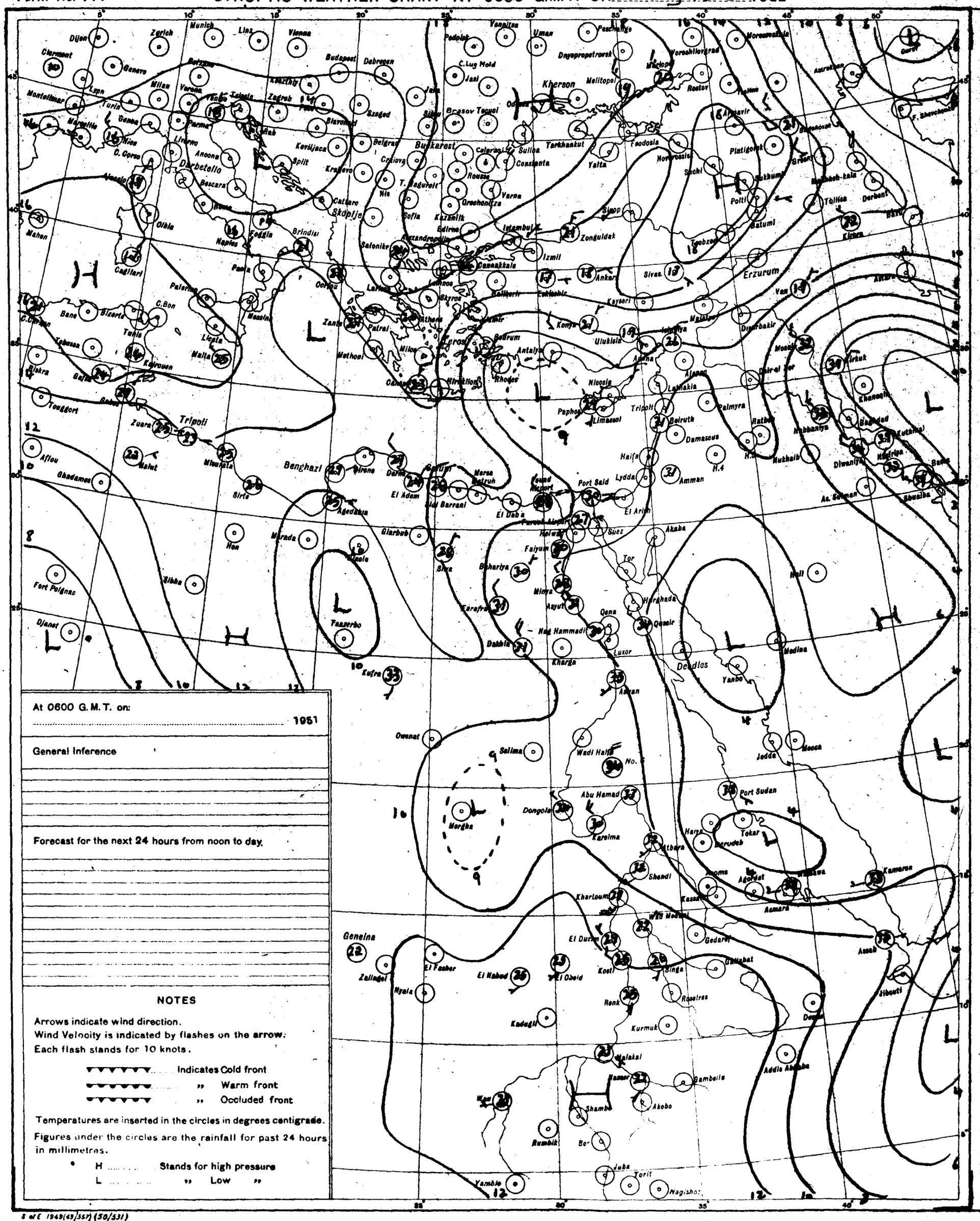
Printed by the Survey of Egypt 1949 (49/557) (50/531)

Note: All times are G.M.T.

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Monday 25-8 1952


Munich
Linz
Vienna
Zurich
Dijon
Clermont
Budapest
Debrecen
Kherson
Bucharest
Tripoli
Benghazi
Erzuruma
Khartoum
Port Sudan
Geneina
Addis Ababa
Nagishot
Torit
Juba
Yambio
Wau
Malakal
Kosti
Gedaref
Asmara
Massawa
Jeddah
Mecca
Medina
Luxor
Aswan
Suez
Port Said
Beirut
Damascus
Amman
Haifa
Lydda
Nicosia
Rhodes
Antalya
Ankara
Istanbul
Izmir
Sofia
Belgrade
Athens
Malta
Palermo
Naples
Rome
Milan
Madrid
Lisbon
Algiers
Tunis
Tripoli
Benghazi
Cairo
Khartoum
Port Sudan
Asmara
Kassala
Gedaref
Kosti
Malakal
Wau
Juba
Torit
Nagishot
Addis Ababa
Djibouti
Aden
Mogadishu
Kamaran
Tokar
Kharga
Dakhla
Siwa
Sidi Barrani
El Adem
Tobruk
Derna
Sirte
Misurata
Zuara
Tripoli
Gabes
Sfax
Tunis
Bizerte
Algiers
Oran
Tangier
Malta
Cagliari
Palermo
Messina
Naples
Brindisi
Bari
Rome
Milan
Genoa
Marseille
Nice
Lyon
Montelimar
Clermont
Dijon
Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Szeged
Belgrade
Sofia
Salonika
Athens
Istanbul
Izmir
Ankara
Erzurum
Van
Diyarbakir
Mosul
Kirkuk
Baghdad
Basra
Khartoum
Port Sudan
Asmara
Massawa
Kamaran
Jeddah
Mecca
Medina
Luxor
Aswan
Suez
Port Said
Beirut
Damascus
Amman
Haifa
Lydda
Nicosia
Rhodes
Antalya
Ankara
Istanbul
Izmir
Sofia
Belgrade
Bucharest
Kherson
Odessa
Sevastopol
Rostov
Astrakhan
Tbilisi
Baku
Derbent
Batumi
Trebizond
Sinop
Zonguldak
Samsun

CAIRO

Time of Sunrise 03 28 G.M.T.

" " Sunset 16 25 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Tuesday 26 th August 1952

At 1200 on Monday 25 th

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	70	9	35	00	0	0	–	11.6	29	70	23
	303	SÎDI BARÂNI	50	13	30	00	0	0	–	11.9	29	74	24
	306	MATRÛḤ	30	10	18	00	0	0	–	11.9	30	62	22
	309	EL DABA	340	8	35	00	0	0	–		30	70	24
		ALEXANDRIA	360	14	50	00	0	0	–	11.1	30	70	24
	318	FOUAD (Airport)											
	330	DAMIETTA	340	2	35	00	0	0	–	11.0	34	50	22
	333	PORT SA'ID											
	336	EL 'ARISH	360	5	30	00	0	0	–	8.3	31	62	23
Lower Egypt	339	DAMANHUR	40	9	15	02	0	0	–	10.3	34	56	24
	342	MANSURA	360	5	35	00	1	0	–	10.0	37	48	24
	348	TANTA	00	0	35	02	0	0	–	9.3	39	34	20
	354	ZAGAZIG	00	0	50	02	0	0	–	10.0	38	45	25
	441	ISMA'ILÎA	360	2	35	02	0	0	–	8.7	40	19	12
Cairo Area	366	FAROUK (Airport)	20	15	30	03	0	1	Ac	8.5	39	24	15
	372	ALMÂZA	40	15	30	03	0	2	Ac	8.8	38	22	13
		EZBEKÎYA	20	2	30	00	0	1	Ac	8.3	37	31	17
		GÎZA	20	2	30	00	0	1	Ac	8.4	38	31	18
	378	ḤELWÂN											
Upper Egypt	381	FAIYÛM	360	6	35	02	0	0	–	8.7	41	20	14
	387	MINYA	350	8	12	00	0	0	–	7.4	41	28	19
	393	ASYÛṬ MANQABÂD	340	5	30	00	0	0	–	5.6	43	12	7
	399	NAG' ḤAMMÂDI	00	0	35	00	0	0	–	6.3	43	29	21
	402	QENA	220	1	50	00	0	0	–	5.8	46	17	15
	405	LUXOR											
	414	ASWÂN	270	5	50	00	0	0	–	4.7	44	12	8
Oases	417	SÎWA	140	3	14	00	0	0	–	10.4	42		
	420	BAḤARÎYA	90	3	35	02	0	0	–	6.7	44	18	14
	423	FARAFRA	320	4	35	02	0	0	–	8.8	44	24	19
	432	DAKHLA	320	9	50	00	0	0	–	6.7	43	11	6
	435	KHARGA			35			0	–	6.4	44	12	8
Red Sea	450	SUEZ	310	6	50	02	0	0	–	7.4	41	17	11
	459	ṬÛR	310	13	50	03	1	2	Ac	6.4	36	47	23
	462	HURGHÂDA	350	5	30	03	0	0	–	6.1	33	53	22
	465	QUSEIR	20	9	15	02	0	0	–	5.8	35	47	22
	641	PORT SUDÂN	90	12	30	03	0	2	Cu, Ci	3.9	40	34	21
North Sudan	600	WÂDI ḤALFA	350	12	30	03	1	2	Cu, Ci	5.6	42	31	15
	640	ABU ḤAMAD	360	4	30	03	2	8	Ac		42	16	11
	660	KAREIMA											
	680	'ATBARA	20	8	30	03	2	7	Cu, Ac, Ci	3.8	41	17	11
	721	KHARTÛM	290	3	30	03	1	7	Cu, Ac, Ci	6.3	37	33	18
	730	KASSALA	90	1	30	01	1	3	Cu, Ac	6.8	32	52	21
Central Sudan	751	WÂD MEDANI	340	9	35	02	2	8	Ac	7.7	31	59	22
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID	270	3	30	02	2	7	Cu, Ac	7.5	31	55	21
	760	EL FÂSHER	00	0	50	03	2	6	Cu, Ci		31	46	18
	770	GENEINA	310	9	30	17	6	8	Cb, Ac		25	84	22
S. Sudan	840	MALAKÂL											
	880	WÂU	270	8	30	02	6	7	Sc, Ac	9.9	28	66	21
	941	JUBA											

At 1800 on Monday 25 th

Station	Wind Direction	Wind Velocity in Knots	Visibility 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	70	9	15	00	0	0	–	11.2	27	79	23	0
SÎDI BARÂNI	80	4	18	00	0	0	–	11.1	26	79	22	0
MATRÛḤ	20	7	12	00	0	1	Sc	11.7	26	84	23	0
EL DABA	00	0		00	0	0	–				24	0
ALEXANDRIA	40	12	35	00	0	0	–	11.0	27	94	26	0
FOUAD (Airport)	360	3	12	02	0	0	–	10.3	27	89	25	0
DAMIETTA	340	2	7	00	0	0	–	9.6	28	94	27	0
PORT SA'ID	10	11	15	02	0	0	–	9.4	29	84	26	0
EL 'ARISH												
DAMANHUR	40	5	15	02	0	0	–	10.3	28	79	24	0
MANSURA	20	5		00	0	0	–	10.6	28	79	24	0
TANTA	00	0	35	02	0	0	–	9.9	30	79	26	0
ZAGAZIG	00	0	35	02	0	0	–	9.8	29	79	25	0
ISMA'ILÎA	20	5	35	02	0	0	–	9.8	31	52	20	0
FAROUK (Airport)	40	11	12	00	0	0	–	9.3	32	63	24	0
ALMÂZA	40	15	12	00	0	0	–	9.5	33	53	22	0
EZBEKÎYA	00	0	12	00	0	0	–	9.8	32	52	21	0
GÎZA	00	0	12	00	0	0	–	9.3	32	49	20	0
ḤELWÂN												
FAIYÛM	360	2	35	03	1	1	Cu	8.7	34	27	12	0
MINYA	350	8	8	00	0	0	–	8.4	33	36	16	0
ASYÛṬ MANQABÂD	200	6	12	02	0	1	Ac	6.4	35	23	11	0
NAG' ḤAMMÂDI	00	0	15	01	0	5	Sc, Cu, Ac	5.8	32	49	20	0
QENA	00	0	7	00	0	0	–	5.1	38	24	14	0
LUXOR												
ASWÂN	360	5	50	00	0	0	–	4.0	40	12	6	0
SÎWA	70	2	10	00	0	0	–	9.4	36	19	9	0
BAḤARÎYA	40	3	15	02	0	0	–	7.9	36	33	17	0
FARAFRA	00	0	15	02	0	0	–	7.1	36	33	17	0
DAKHLA	360	8	35	00	0	0	–	6.6	38	9	0	0
KHARGA	00	0	15	00	0	0	–	6.7	36	25	13	0
SUEZ	360	6	15	03	0		Cu	8.6	34	36	17	0
ṬÛR	300	9	35	03	1	1	Ac	4.7	32	56	22	0
HURGHÂDA												
QUSEIR	360	9	15	02	0	0	–	4.3	33	44	19	0
PORT SUDÂN	310	1	30	01	1	0	–	4.2	35	39	19	0
WÂDI ḤALFA	360	5	20	02	0	1	Ac	4.8	38	22	13	0
ABU ḤAMAD	360	2	30	01	1	2	Ci		39	17	10	0
KAREIMA	310	3	50	01	0	0	–	5.5	33	50	21	0
'ATBARA	00	0	30	01	1	1	Ci	2.9	36	31	16	0
KHARTÛM			30	15	9	5	Cb, Ac	7.1	27	70	21	4
KASSALA	190	2	30	02	1	3	Cs	5.5	29	66	22	0
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID	200	13	30	95	9	7	Cb	11.6			22	dr.
EL FÂSHER	00	0	30	13	9	8	Cb, Ac	10.7			21	03
GENEINA												
MALAKÂL												
WÂU												
JUBA												

At 0600 on Tuesday 26 th August

Station	Wind 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	5	15	00	0	0	–	11.9	+0.9	26	30	-1	22	+1	84	23	0	Rain	
SÎDI BARÂNI	250	3	15	02	1	1	Sc	12.0		26	30		20		84	23	0	115	
MATRÛḤ	100	3	18	00	0	0	–	12.2	+0.7	28	30		20		74	23	0	135	
EL DABA	00	0	15	00	0	0	–			29	32		23		70	23	0	214	
ALEXANDRIA	20	10	50	00	0	0	–	11.8	+0.5	29	31	+1	26	+3	59	20	0	166	186
FOUAD (Airport)	20	5	18	02	0	0	–	11.6	+0.9	29	32	+2	25	+3	62	21	0	Rain	138
DAMIETTA	340	2	7	10	0	0	–	10.6	+0.4	29	34	+4	25	+4	79	25	0	171	106
PORT SA'ID	20	4	10	03	0	2	Sc	10.4	+0.2	29	32	+2	27	+2	79	25	0	92	
EL 'ARISH																			
DAMANHUR	40	5	7	02	0	0	–	11.4	+0.6	29	35	+2	22	+2	79	24	0	87	101
MANSURA	360	5	35	00	0	0	–	11.4	+0.8	28	39	+5	22	+2	79	24	0	62	55
TANTA	00	0	15	03	2	8	Cu	11.1	0.0	27	40	+6	21	+2	84	24	0	65	44
ZAGAZIG	00	0	35	02	0	0	–	11.4	+0.6	26	39	+4	21	+2	84	23	0	30	27
ISMA'ILÎA	340	2	35	01	1	4	Ac	11.0		30	41		23		70	24	0		
FAROUK (Airport)	70	9	6	03	4	3	Sc	10.8		25	40		22		94	24	0	83	
ALMÂZA	20	5	10	03	4	6	Sc	10.8	+0.1	26	38	+4	23	+2	94	25	0	71	
EZBEKÎYA	00	4	12	02	2	6	Sc	10.7	-0.2	29	38	+4	23	+2	74	24	0	61	26
GÎZA	00	0	12	02	2	6	Sc	10.4	+0.5	27	38	+4	24	+5	84	24	0	58	27
ḤELWÂN																			29
FAIYÛM	360	6	35	02	0	0	–	10.2	-0.6	28	42	+7	25	+4	70	22	0	23	8°
MINYA	350	9	10	00	0	0	–	9.5	-0.9	28	41	+6	25	+5	66	21	0	5	
ASYÛṬ MANQABÂD	360	6	12	00	0	0	–	8.5	-1.2	29	43	+6	25	+3	52	18	0	3	
NAG' ḤAMMÂDI	00	0	15	00	0	0	–	8.2	-0.5	29	45	+8			59	20	0	0.1	
QENA	00	0		00	0	0	–	7.2	-1.0	33	47	+7	27	+3	30	12	0	2	
LUXOR																			
ASWÂN	360	4	50	00	0	0	–	5.9	-2.1	38	46	+5	30	+4	19	11	0	dr.	
SÎWA	00	0	14	03	0	1	Ac	12.4	-0.4	29	43	+6	23	+3	52	18	0	26	9
BAḤARÎYA	360	4	35	02	0	0	–	10.4	-1.2	28	45	+9	24	+4	45	15	0	1	7
FARAFRA	360	4	15	02	0	0	–	9.6		31			25		82	20	0	Rain	
DAKHLA	340	9	50	00	0	0	–	8.0	-2.5	32	46	+8	23	+1	24	9	0	dr.	
KHARGA	00	0	35	00	0	0	–	8.0	-1.4	31	45	+6	26	+4	31	12	0	dr.	
SUEZ	310	5	35	00	0	0	–	9.0	-1.0	30	43	+7	24	+1	70	24	0	44	17
ṬÛR	310	13	35	03	2	6	Ac	6.6	-0.7	31	37	+3	26	+2	66	24	0	1	13
HURGHADA																			
QUSEIR	360	5	15	03	2	5	Ac	5.1	-2.1	31	36	+2	29	+2	52	20	0	dr.	4
PORT SUDÂN	230	9	30	01	0	1	Ac	4.0		37	44		28		45	23	0		
WÂDI ḤALFA											44								
ABU ḤAMAD		1	30	02	0	1	Ci			35	43		29		20	9	0		
KAREIMA											39								
'ATBARA	340	5	30	03	0	1	Ci	4.1		34	42		29		29	13	0		
KHARTÛM	220	14	30	03	2	5	Sc, Cu, Ci	9.6		28	38		27		70	22	4		
KASSALA											34								
WÂD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID	230	17	30	02	2	8	Cu, Sc, Ac	12.3		21	32		19		77	21	21		
EL FÂSHER											32								
GENEINA											26								
MALAKÂL											31								
WÂU											29								
JUBA	180	6	30	03	2	7	Sc, Ac, Ci	14.2		23	27		18		89	21	7		

HUMIDITY % Mean of day

Station	on 25 th	Diff. from normal
Alexandria	85	+14
Ezbekiya	65	+3
Gîza	59	-5
Helwân		

GÎZA GRASS MINIMUM TEMP. ON 26 th 23.1 °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 ..... 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 25 th

Height m.	Matruh DIR.	Matruh VEL.	R. Soid DIR.	R. Soid VEL.	Minya DIR.	Minya VEL.	Asyut DIR.	Asyut VEL.	Siwa DIR.	Siwa VEL.	Dakhla DIR.	Dakhla VEL.	Kharga DIR.	Kharga VEL.
Time	14		14		14		18		14		14		14	
300	50	6	350	15	360	23	360	10	50	4	320	10	340	6
600	40	12	360	12	10	19	280	9	00	2	280	7	340	13
1000	20	8	10	11	20	13	290	8	50	6	270	10	320	4
1500			20	9	20	19	320	8	50	7	280	11	320	5
2000			10	8	40	11			60	9	290	13		
3000									70	7	280	16		
4000									170	10	290	12		
5000									170	17				
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 26 th

Station	Sîdi Barâni DIR.	VEL.	Matrûḥ DIR.	VEL.	Fouad Airport DIR.	VEL.	Port Sa'id 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.	Aswân DIR.	VEL.
Time	8		4		8		2								8				8				8	
300	310	5	20	7	80	4	360	11							350	9			330	10			20	12
600	220	5	30	8	40	9	10	9							60				320	10			40	17
1000	270	11	320	2	20	5	350	9							70	23			330	14			20	13
1500	280	16	310	8			330	10							60	11							30	10
2000			300	17											70	10							340	15
3000																							290	17
4000																								
5000																								
6000																								
7000																								
8000																								

Station	Siwa DIR.	VEL.	Baḥarîya DIR.	VEL.	Dakhla DIR.	VEL.	Kharga DIR.	VEL.	Wâdi Halfa DIR.	VEL.	Abû Ḥamad 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		8																	
300	140	13	50	30	100	4	30	12																
600	90	17	40	29	90	5	30	16																
1000	70	14	10	30	100	3	40	12																
1500	50	8	190	11	70	3	40	10																
2000	10	9			90	6	60	12																
3000	350	10			80	8	50	11																
4000	300	5					40	9																
5000	240	7																						
6000	300	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.

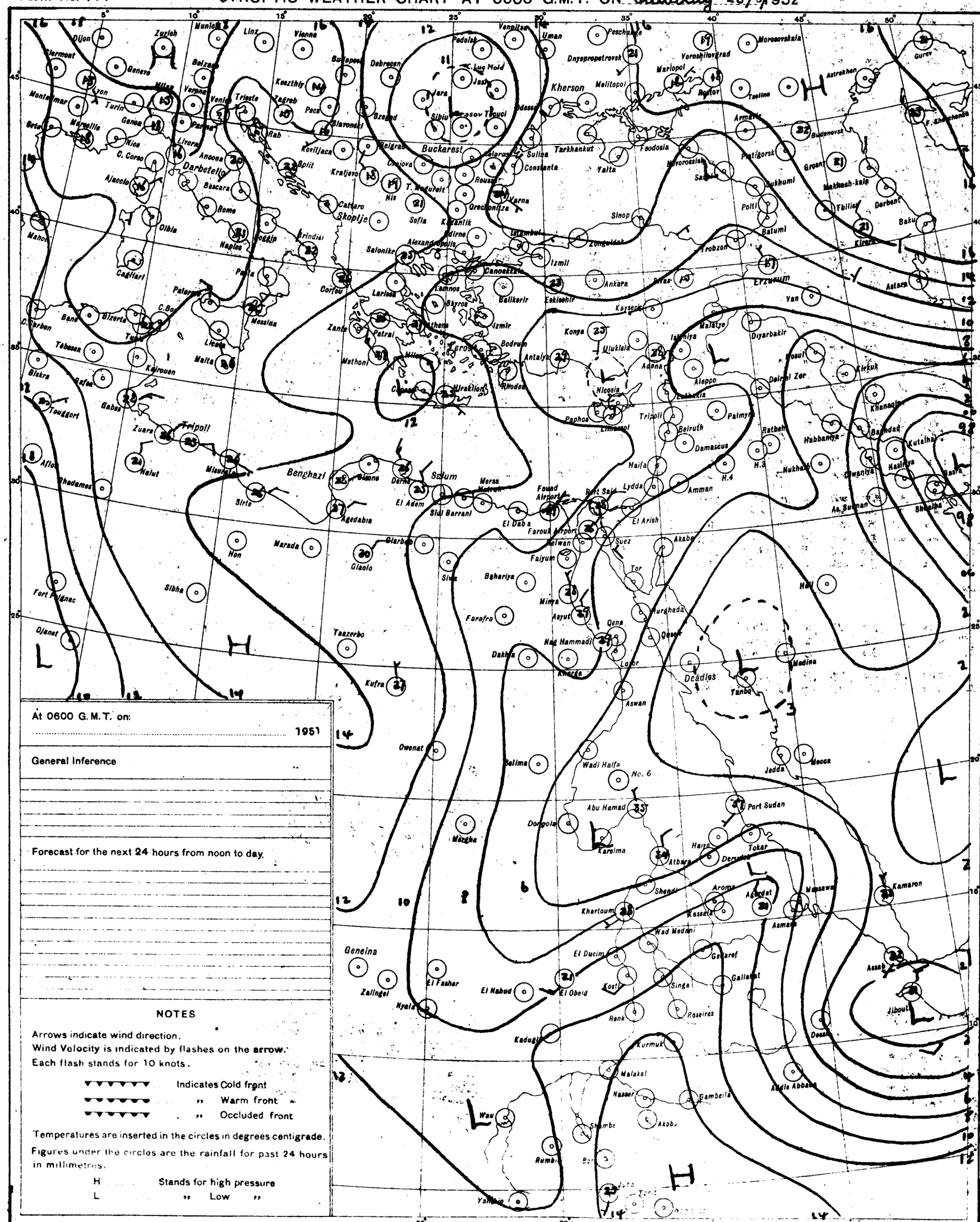
Printed by the Survey of Egypt 1949 (49/587).(50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Tuesday 26/8/1952


Dijon
Zurich
Munich
Linz
Vienna
Clermont
Geneva
Bolzano
Milan
Montelimar
Lyon
Turin
Genoa
Marseille
Nice
C. Corso
Ajaccio
Livorno
Ancona
Rome
Bascara
Olbia
Naples
Cagliari
Palermo
Messina
Tunis
Bizerta
Tebessa
Biskra
Gafsa
Kairouan
Gabes
Tripoli
Zuara
Nalut
Misurata
Sirte
Benghazi
Tobruk
Derna
El Adem
Agedabia
Marada
Hon
Sibha
Fort Polignac
Djanet
Taazerbo
Kufra
Owenat
Geneina
Zalingei
Nyala
El Fasher
El Nahud
El Obeid
Kosti
Kadugli
Wau
Ysmaio
Malakal
Nasser
Gambeila
Akobo
Rumbek
Kurmuk
Renk
Roseires
Singa
Gallabat
Gedaref
El Ducim
Wad Medani
Khartoum
Shendi
Aroma
Kassala
Agordat
Massawa
Asmara
Kamaron
Assab
Jibouti
Dessie
Addis Abbaba
Port Sudan
Tokar
Haiya
Derudeb
Atbara
Dongola
Kareima
Abu Hamad
No. 6
Wadi Halfa
Merowe
Berber
Jedda
Mecca
Medina
Yanbo
Dadlos
Qena
Luxor
Aswan
Nag Hammadi
Dakhla
Kharga
Farafra
Bahariya
Siwa
Minya
Asyut
Faiyum
Helwan
Farouk Airport
Fouad Airport
Port Said
Suez
Tor
Hurghada
Qeser
Akaba
Amman
Lydda
El Arish
Haifa
Damascus
Beirut
Tripoli
Paphos
Nicosia
Adana
Aleppo
Latakia
Palmyra
Ratbeh
Habbaniya
Baghdad
Kutaiba
Basra
Nasiriya
Diwaniya
Nukhaib
Mosul
Kirkuk
Khaneqin
Diyarbakir
Malatya
Van
Erzurum
Astara
Kayseri
Konya
Ulukisla
Antalya
Bodrum
Rhodes
Izmir
Eskisehir
Balikesir
Canakkale
Izmit
Ankara
Sinop
Trabzon
Zonguldak
Istanbul
Edirne
Kirklareli
Varna
Constanta
Sulina
Odessa
Tarkhankut
Yalta
Feodosia
Kherson
Dnyepropetrovsk
Mariopol
Rostov
Taganrog
Tselina
Astrakhan
Gurev
Armavir
Budenovsk
Groznyi
Makhach-kala
Derbent
Baku
Tbilisi
Kirovabad
Batumi
Poti
Sukhumi
Sochi
Novorossisk
Sevastopol
Pyatigorsk
Buckarest
Calarasi
Craiova
Rousse
Orechovitza
Sofia
Kazanlik
Nis
T. Magurele
Belgrad
Sibiu
Brasov
Tecuci
Jassy
Iara
Pedolsk
C. Lug Moid
Vennitsa
Uman
Peschanoe
Morosovskaia
Voroshilovgrad
Debrecen
Budapest
Szeged
Pecs
Slavonski
Zagreb
Koszthly
Rab
Koriljaca
Split
Kraljevo
Cattaro
Skoplje
Salonike
Alexandropolis
Larissa
Corfou
Zante
Patrai
Methoni
Athens
Lemnos
Skyros
Hraklion
Crete
Malta
Liesse
Bone
Bizerta
Tunis
Bari
Brindisi
Pola
Trieste
Venice
Verona
Parma
Genoa
Marseille
Montelimar
Lyon
Dijon
Zurich
Munich
Linz
Vienna
Clermont
Geneva
Milan
Turin
Nice
Ajaccio
Bascara
Rome
Naples

CAIRO — MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT, — WEATHER SECTION, — EGYPT

Form 7F.

Time of Sunrise 03 29 G.M.T.
" " Sunset 16 24 G.M.T.

DAILY WEATHER REPORT

Date: Wednesday 27th August 1952

At 1200 on Tuesday 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	40	9	35	00	0	0	—	11.8	30	66	23
	303	SÎDI BARÂNI	350	8	30	01	1	0	—	11.7	29	74	24
	306	MATRÛH	320	11	18	00	0	0	—	11.8	29	66	22
	309	EL DABA											
		ALEXANDRIA	360	11	50	00	0	0	—	11.0	30	66	23
	318	FOUAD (Airport)	320	6	18	02	0	0	—	10.4	31	62	23
	330	DAMIETTA	320	2	35	00	0	0	—	10.3	33	50	21
	333	PORT SA'ID	10	2	18	02	0	0	—	8.9	31	66	24
	336	EL 'ARISH	330	6	30	00	0	0	—	8.6	31	66	24
LOWER EGYPT	339	DAMANHUR											
	342	MANSURA	40	5	35	00	0	0	—	10.3	36	37	19
	348	TANTA	00	0	35	02	0	0	—	9.5	37	34	20
	354	ZAGAZIG	00	0	50	02	0	0	—	10.0	36	42	21
	441	ISMA'ILIA	340	2	35	02	0	0	—	8.8	38	27	16
CAIRO AREA	366	FAROUK (Airport)	20	12	30	00	0	0	—	9.1	37	25	14
	372	ALMAZA	30	14	15	00	0	0	—	9.5	36	40	20
		EZBEKIYA	60	3	30	00	1	0	—	9.2	38	33	19
		GÎZA	60	3	30	00	1	0	—	9.0	35	37	18
	378	HELWÂN	360	12	15	02	0	0	—	8.8	38	24	14
UPPER EGYPT	381	FAIYÛM	360	6	35	02	0	0	—	9.5	39	17	10
	387	MINYA	350	8	12	00	0	0	—	7.6	40	26	17
	393	ASYÛT MANQABÂD	310	13	18	03	0	1	Ac	6.5	40	30	19
	399	NAG' HAMMÂDI	00	0	35	00	0	0	—	5.8	42	32	23
	402	QENA	90	1	50	01	1	2	Ci	4.3	47	12	11
	405	LUXOR	320	4	50	00	0	0	—	4.0	46	9	6
	414	ASWÂN	340	6	50	00	0	0	—	3.4	44	14	11
OASES	417	SÎWA	80	4	14	03	0	2	Cc	10.8	42		
	420	BAHARIYA	40	2	35	02	0	0	—	7.9	42	25	18
	423	FARAFRA	40	7	15	02	0	0	—	8.6	43	20	15
	432	DAKHLA	360	9	50	00	0	0	—	5.6	43	11	6
	435	KHARGA	00	0	7	00	0	0	—	4.0	44	12	8
RED SEA	450	SUEZ	360	4	50	02	0	0	—	7.9	38	45	24
	459	TÛR	310	24	15	05	3	4	Ac	5.2	36	42	21
	462	HURGHADA											
	465	QUSEIR	20	9	15	03	2	6	Ac	4.4	34	50	22
	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 FÂSHER											
	770	GENEINA											
S. SUDAN	840	MALAKÂL											
	880	WÂU											
	941	JUBA											

At 1800 on Tuesday 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	320	5	15	00	0	1	Cu	11.6	28	62	20	0
SÎDI BARÂNI	330	12	18	00	0	0	—	10.9	26	89	24	0
MATRÛH	310	9	14	02	0	3	Sc	10.1	27	70	21	0
EL DABA	320	2	7	00	0	0	—		27	79	23	0
ALEXANDRIA	40	9	35	00	0	0	—	10.4	27	79	23	0
FOUAD (Airport)	340	5	12	02	0	0	—	10.2	26	89	24	0
DAMIETTA	320	2	7	02	0	0	—	9.1	28	79	24	0
PORT SA'ID	350	10	14	02	0	0	—	9.0	28	79	24	0
EL 'ARISH												
DAMANHUR	40	5	15	02	0	0	—	10.6	28	79	24	0
MANSURA	20	5		00	0	0	—	10.2	28	58	19	0
TANTA	00	0	35	00	0	0	—	10.0	29	70	23	0
ZAGAZIG	00	0	35	02	0	0	—	10.0	30	66	23	0
ISMA'ILIA	360	2	35	02	0	0	—	9.8	30	59	21	0
FAROUK (Airport)	20	10	13	00	0	0	—	9.2	32	49	20	0
ALMAZA	360	11	12	00	0	0	—	9.5	33	44	19	0
EZBEKIYA	50	3	12	00	0	0	—	9.0	31	55	21	0
GÎZA	50	3	12	00	0	0	—	8.8	32	52	21	0
HELWÂN	340	5	15	01	1	0	—	9.1	33	34	15	0
FAIYÛM	360	2	35	02	0	0	—	9.3	32	38	16	0
MINYA	350	6	8	00	0	0	—	7.5	32	38	16	0
ASYÛT MANQABÂD	290	6	10	00	0	0	—	6.3	34	22	9	0
NAG' HAMMÂDI	00	0	15	01	1	4	Ac	5.1	31	52	20	0
QENA	00	0	7	01	1	0	—	3.9	38	16	8	0
LUXOR												
ASWÂN	360	3	50	00	0	0	—	3.1	41	14	8	0
SÎWA	280	10	10	01	0	1	Ac	10.3	26	16	5	0
BAHARIYA	360	2	15	02	0	0	—	8.3	36	27	15	0
FARAFRA	360	3	15	02	0	0	—	8.4	36	13	3	0
DAKHLA	360	11	35	00	0	0	—	5.0	40	10	2	0
KHARGA	360	9		07	0	0	—	5.3	39	21	13	0
SUEZ	360	3	15	02	0	0	—	8.3	33	50	21	0
TÛR	310	13	35	02	1	0	—	5.5	33	41	18	0
HURGHADA												
QUSEIR	360	9	15	01	1	3	Ac	3.6	32	56	22	0
PORT SUDÂN	00	0	30	01	0	0	—	2.2	34	50	22	0
WÂDI HALFA	350	10	30	02	0	0	—	3.0	38	22	13	0
ABU HAMAD	310	2	30	01	2	4	Ci		39	14	7	0
KAREIMA	310	7	30	01	0	1	Cs	2.4	35	32	16	0
'ATBARA	130	4	30	02	2	7	Ac	1.9	39	18	11	0
KHARTÛM	230	10	30	02	2	7	Ac, Ci	4.5	33	44	19	0
KASSALA	200	1	30	01	1	5	Ac, Ci	7.6	28	70	22	0
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FÂSHER	340	1	30	02	6	8	As		22	83	19	4
GENEINA												
MALAKÂL	190	1	30	13	1	4	Cb, Ci	9.4	26	79	22	0
WÂU	00	0	30	13	2	8	Cb, Cs	10.3	25	84	22	0
JUBA	00	0	30	13	1	7	Cb, Cs	9.5	26	79	22	0

At 0600 on Wednesday 27th August

STATION	WIND 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.
SALUM	320	9	15	00	1	1	Cu	11.2	0.0	27	31	0	24	+3	84	24	0	Rain	
SÎDI BARÂNI	310	13	18	01	2	2	Sc	11.1		28	30		26		79	24	0	115	
MATRÛH	280	12	30	03	0	3	Sc	11.1	-0.5	27	30		22		84	24	0	135	
EL DABA	320	6	15	00	0	0	—			27	32		23		70	21	0	214	
ALEXANDRIA	310	6	50	00	0	0		10.0	-1.4	27	32	+2	25	+2	70	21	0	166	186
FOUAD (Airport)	00	0	18	02	0	0	—	9.9	-0.9	28	33	+3	24	+2	66	21	0	Rain	128
DAMIETTA	200	5	15	00	0	0	—	9.0	-1.3	27	34	+4	23	+2	84	24	0	171	106
PORT SA'ID	320	3	12	02	0	2	Sc	8.5	-1.9	29	32	+2	26	+1	66	22	0	92	
EL 'ARISH	200	2	30	00	0	0	—	8.8	-1.5	24			22		94	23	0	101	
DAMANHUR	40	9	15	02	1	1	Cu	10.4	-0.5	27	37	+4	22	+2	79	23	0	87	101
MANSURA	360	3	35	00	0	0	—	9.5	-1.2	28	38	+4	21	+1	74	23	0	62	55
TANTA	00	0	35	02	0	0	—	10.3	-0.9	26	39	+5	20	+1	84	23	0	65	44
ZAGAZIG	00	0	35	02	0	0	—	10.4	-1.0	27	39	+4	21	+2	79	23	0	30	27
ISMA'ILIA	70	2	35	01	1	6	Cu	9.6		29	39		23		70	23	0		
FAROUK (Airport)	360	3	12	01	0	2	Sc	9.9		26	38		22		79	22	0	83	
ALMAZA	30	4	12	02	1	5	Sc	10.3	-0.5	25	38	+4	22	+1	89	23	0	71	
EZBEKIYA	40	3	12	02	2	6	Cu	10.0	-1.0	27	39	+5	24	+3	74	22	0	61	26
GÎZA	40	3	12	02	2	6	Cu	9.4	-1.6	27	37	+3	22	+3	70	21	0	58	27
HELWÂN	340	5	15	02	0	0	—	10.0	-0.8	25	39	+5	23	+2	84	22	0	59	29
FAIYÛM	360	4	35	02	0	0	—	9.9	-1.0	27	40	+5	23	+2	79	23	0	23	8
MINYA	360	10	10	00	0	0	—	9.0	-1.5	27	40	+5	22	+2	66	20	0	5	
ASYÛT MANQABÂD	280	4	12	00	0	0	—	8.6	-1.2	28	42	+5	24	+2	49	16	0	3	
NAG' HAMMÂDI	00	0	15	00	0	0	—	7.8	-1.0	29	44	+7	24	+3	79	25	0	01	
QENA	270	7	35	00	0	0	—	7.3	-1.0	32	47	+7	25	+1	34	14	0	2	
LUXOR																			
ASWÂN	20	6	50	00	0	0	—	5.8	-2.2	36	46	+5	30	+4	17	7	0	dr.	
SÎWA	50	3	14	03	0	6	Sc, Ac	13.2	+0.3	29	43	+6	23	+3	59	20	0	26	8
BAHARIYA	360	4	35	02	0	0	—	10.8	-0.9	26	43	+7	24	+4	55	16	0	1	7
FARAFRA	360	4	15	02	0	0	—	10.3		32	44		24		49	20	0	Rain	
DAKHLA	340	24	7	22	3	0	—	7.4	-3.2	37	45	+7	31	+9	11	2	0	dr.	
KHARGA	360	4	7	00	0	0	—	6.6	-2.9	34	45	+6	31	+9	22	9	0	dr.	
SUEZ	360	4	35	00	0	0	—	8.0?	-2.1	27	39	+4	23	0	79	23	0	44	17
TÛR	310	13	35	02	0	0	—	5.9	-1.5	30			26	+2	70	24	0	1	13
HURGHADA																			
QUSEIR	330	9	15	00	1	4	Ci	5.9	-1.5	31	37	+3	30	+3	52	20	0	dr.	4
PORT SUDÂN	180	10	30	01	2	4	Ac	4.3		37	45		31		48	24	0		
WÂDI HALFA	00	0	30	01	0	0	—	5.1		33	46		29		32	14	0		
ABU HAMAD	250	3	10	05	0	0	—			33	45		29		38	17	0		
KAREIMA	220	13	2	05	0	1	Cs	7.0		29	43		27		59	20	0		
'ATBARA	240	11	10	07	2	5	Ac, Cs	6.7		30	43		28		49	18	0		
KHARTÛM	210	18	30	03	2	8	Cs	9.1		29	37		28		59	20	0		
KASSALA	190	5	30	03	2	8	Sc, Ac	12.5		24	33		23		74	19	0		
WÂD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID	260	10	30	03	1	7	Ac	12.3		23	28				84	20	70?		
EL FÂSHER											25								
GENEINA	00	0	30	02	2	8	Ac, Cs			21	27		20		94	20	16		
MALAKÂL	130	2	30	60	6	8	Cu, Ac	13.9		24	30		22		89	22	1		
WÂU											29								
JUBA											31								

HUMIDITY %

Mean of day

STATION	on 26th	Diff. from normal
Alexandria	68	-3
Ezbeklya	60	-2
Giza	63	-1
Helwân	41	-11

GÎZA GRASS MINIMUM TEMP. ON 27th 20.4 °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 ..... 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					

..... 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

STATION	Matruh		P.Said		S.Bueam		Aswan		Siwa		Dakhla		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.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.
300	320	9	350	8	320	14	340	14	310	13	360	10	20	24												
600	310	17	300	8	290	17	350	20	310	12	360	10	30	17												
1000	280	20	300	10	360	31	360	23	310	7	360	10	30	25												
1500	290	23	330	16	280	31	10	13	310	6	350	8	30	13												
2000	350	4	300	19	290	33	10	16	350	11																
3000									10	10																
4000									350	5																
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 27th

STATION	SÎDI BARÂNI		MATRÛH		FOUAD AIRPORT		PORT SA'ID		EL'ARÎSH		HELWÂN		MINYA		ASYÛT MANQABÂD		LUXOR		ASWÂN		HURGHADA	
TIME			8				2				7 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.
300			30	3			350	12			340	6										
600			220	2			320	7			350	11										
1000			260	2			280	7			330	7										
1500			190	5							290	9										
2000			260	3							300	17										
3000											300	27										
4000																						
5000																						
6000																						
7000																						
8000																						

STATION	SÎWA		BAHARÎYA		DAKHLA		KHARGA		WÂDI HALFA		ABÛ HAMAD		KAREIMA		KHARTÛM		KASSALA		EL OBEID		EL FÂSHER		MALAKÂL	
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	30	10	350	20	360	39	20	26																
600	30	18	350	23	360	45	20	30																
1000	30	18	340	22	10	78	20	25																
1500	20	18	350	8																				
2000	340	29																						
3000	310	27																						
4000	310	18																						
5000	300	25																						
6000	300	23																						
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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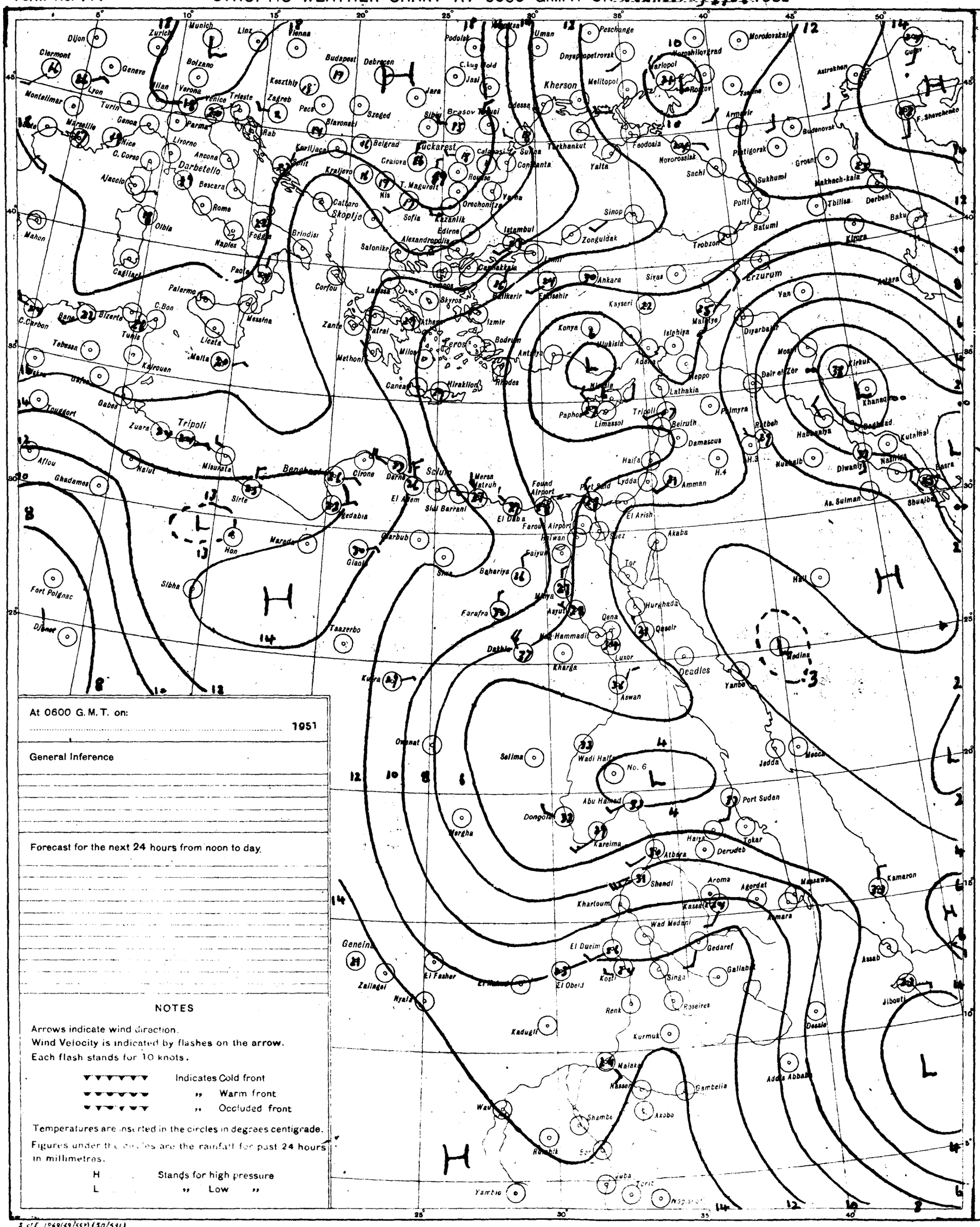
Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Wednesday 27-8-1952


Dijon
Zurich
Munich
Linz
Vienna
Clermont
Genève
Lyon
Milan
Bolzano
Verona
Venice
Trieste
Zagreb
Budapest
Debrecen
Kesztely
Pecs
Szeged
Slavonski
Montelimar
Turin
Genoa
Marseille
Nice
C. Corso
Livorno
Parma
Rab
Ancona
Darbetello
Ajaccio
Bescara
Rome
Olbia
Mahon
Naples
Foggia
Brindisi
Cagliari
Palermo
Messina
C.Carbon
Bona
Bizerte
Tunis
C.Bon
Licata
Malta
Tebessa
Kairouan
Gabes
Tripoli
Zuara
Aflou
Walut
Ghadames
Misurata
Sirte
Benghazi
Cirene
Darna
El Adem
Sidi Barrani
Mersa Matruh
Siwa
Marada
Hon
Giaoui
Sibha
Fort Polignac
Djanet
Taazerbo
Farafra
Dakhla
Kufra
Owenat
Selima
Wadi Halfa
No. 6
Abu Hamad
Dongola
Mergha
Kareima
Atbara
Shendi
Khartoum
Wad Medani
El Dueim
Gedaref
Kosti
El Obeid
Geneina
Zalingei
Nyala
El Fasher
Kadugli
Renk
Roseires
Singa
Gallabat
Kurmuk
Malakal
Nasser
Gambella
Akobo
Shambe
Wau
Rumbek
Juba
Yambio
Tonit
Nagichot
Asmara
Massawa
Aroma
Agordat
Kasala
Derudeb
Tokar
Port Sudan
Haiya
Kamaron
Assab
Jibouti
Dessie
Addis Ababa
Jedda
Mecca
Medina
Yambo
Hurghada
Qeseir
Qena
Luxor
Aswan
Kharga
Asyut
Minya
Nag Hammadi
Deadlos
Tor
Suez
Akaba
Faiyum
Bahariya
Farouk Airport
Helwan
Port Said
Found Airport
El Daba
Lydda
Amman
El Arish
Haifa
Damascus
Beirut
Tripoli
Limassol
Paphos
Nicosia
Latakia
Palmyra
Aleppo
Adana
Iskenderun
Antakya
Bodrum
Rhodes
Iraklion
Canea
Milos
Athens
Patrai
Methoni
Zante
Corfou
Lamia
Lemnos
Skyros
Salonika
Alexandroupolis
Edirne
Istanbul
Izmir
Eskisehir
Balikesir
Ankara
Kayseri
Malatya
Sivas
Erzurum
Van
Diyarbakir
Mosul
Dair el Zor
Kirkuk
Khanaqin
Baghdad
Habbaniya
Kutalhal
Rutbah
Nuhaib
Diwaniya
Nasiriya
Basra
Shuaiba
As. Sulman
Hail
H.3
H.4
Sinop
Zonguldak
Trobzon
Batumi
Poti
Sachi
Sukhumi
Tbilisa
Derbent
Baku
Kirova
Groani
Makhach-kala
Budenovsk
Pyatigorsk
Astrakhan
Guriev
F. Shevchenko
Novorossiisk
Feodosia
Yalta
Sevastopol
Armavir
Rostov
Taganrog
Voroshilovgrad
Varlopol
Melitopol
Kherson
Dnyepropetrovsk
Odessa
Uman
Peschange
Morodovskaia
Kishinev
Jassi
Jara
Cernauti
Brasov
Sibiu
Constanta
Turkhankut
Bucharest
Craiova
Ploesti
Calarasi
Sofia
Kazanlik
Orechovitza
Varna
Belgrad
Nis
T. Magurelit
Kraljevo
Kaviljaca
Zenit
Cattaro
Skoplje
Salonika
Lamia
Larissa
Lemnos
Skyros
Athens
Patrai
Milos
Zante
Corfou
Methoni
Canea
Iraklion
Rhodes
Bodrum
Antalya
Konya
Ulukisla
Adana
Iskenderun
Malatya
Kayseri
Sivas
Erzurum
Van
Diyarbakir
Mosul
Dair el Zor
Kirkuk
Khanaqin
Baghdad
Habbaniya
Kutalhal
Rutbah
Nuhaib
Diwaniya
Nasiriya
Basra
Shuaiba
As. Sulman
Hail
Jedda
Mecca
Medina
Yambo
Port Sudan
Tokar
Derudeb
Kamaron
Assab
Jibouti
Dessie
Addis Ababa
Massawa
Asmara
Agordat
Aroma
Kasala
Gallabat
Singa
Roseires
Renk
Kurmuk
Kadugli
Malakal
Nasser
Gambella
Akobo
Shambe
Wau
Rumbek
Juba
Tonit
Nagichot
Yambio
Gedaref
El Obeid
El Dueim
Wad Medani
Khartoum
Shendi
Atbara
Kareima
Dongola
Abu Hamad
Mergha
Wadi Halfa
No. 6
Selima
Owenat
Kufra
Taazerbo
Djanet
Fort Polignac
Sibha
Giaoui
Hon
Marada
Siwa
Bahariya
Farafra
Dakhla
Kharga
Asyut
Minya
Nag Hammadi
Luxor
Aswan
Qena
Qeseir
Hurghada
Deadlos
Tor
Suez
Akaba
Faiyum
Helwan
Farouk Airport
El Daba
Found Airport
Port Said
Lydda
Amman
El Arish
Haifa
Damascus
Beirut
Tripoli
Limassol
Paphos
Nicosia
Latakia
Palmyra
Aleppo
Adana
Iskenderun
Antakya
Bodrum
Rhodes
Iraklion
Canea
Milos
Athens
Patrai
Methoni
Zante
Corfou
Lamia
Lemnos
Skyros
Salonika
Alexandroupolis
Edirne
Istanbul
Izmir
Eskisehir
Balikesir
Ankara
Kayseri
Malatya

CAIRO

Time of Sunrise 03 29 G.M.T.

" " Sunset 16 23 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Thursday 28th August, 1952

At 1200 on Wednesday 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	SALÛM	340	9	35	00	0	0	—	11.2	35	32	16
	303	SÎDI BARÂNI											
	306	MATRÛH	310	19	18	00	0	0	—	10.6	30	70	24
	309	EL DABA	320		35	00	0	0	—		30	70	24
		ALEXANDRIA											
	318	FOUAD (Airport)	310	18	50	03	1	2	Cu	9.1	30	66	23
	330	DAMIETTA	300	19	18	03	0	3	SC	8.5	30	66	23
	333	PORT SA'ÎD	360	10	30	02	0	1	SC	7.6	30	66	23
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	40	13	15	02	0	0	—	9.0	33	50	21
	342	MANSURA											
	348	TANTA	310	5	35	02	0	0	—	8.6	34	41	19
	354	ZAGAZIG											
	441	ISMA'ILIA	290	2	35	02	0	0	—	7.9	36	29	15
Cairo Area	366	FAROUK (Airport)	320	10	18	00	0	0	—	8.7	32	59	23
	372	ALMAZA	290	6	30	00	0	0	—	8.8	32	56	22
		EZBEKIYA	20	4	30	00	1	0	—	8.0	34	41	19
		GÎZA	20	4	30	00	1	0	—	8.3	34	41	19
	378	HELWÂN	290	11	15	02	0	0	—	8.3	33	24	10
Upper Egypt	381	FAIYÛM	360	4	35	02	0	0	—	9.4	35	29	14
	387	MINYA	340	9	10	00	0	0	—	7.9	37	29	16
	393	ASYÛT MANQABÂD	340	9	30	02	0	1	Ci	7.0	38	24	14
	399	NAG' HAMMÂDI											
	402	QENA											
	405	LUXOR											
	414	ASWÂN											
Oases	417	SÎWA											
	420	BAHARÎYA	360	2	35	02	0	0	—	9.4	37	31	17
	423	FARAFRA											
	432	DAKHLA											
	435	KHARGA											
Red Sea	450	SUEZ											
	459	TÛR	290	14	50	01	1	2	Ci	5.5			
	462	HURGHADA	30	6	30	02	0	0	—	5.3	32	63	24
	465	QUSEIR	360	9	15	01	1	0	—	5.8	34	50	22
	641	PORT SUDÂN											
North Sudan	600	WÂDI HALFA	10	18	30	01	0	2	Ci	1.5	46	18	16
	640	ABU HAMAD	270	2	10	05	0	0	—		43	16	12
	660	KAREIMA	270	10	2	05	0	0	—	2.5	41	22	15
	680	'ATBARA	240	8	10	07	2	7	Cu, Ac	2.5	39	23	14
	721	KHARTÛM	260	13	15	05	2	7	Cu, Ac	6.2	35	35	19
	730	KASSALA	220	3	30	03	2	7	Sc, Ac	7.8			20
Central Sudan	751	WÂD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID	250	8	30	02	2	7	Cu, Ac	8.4	28	70	22
	760	EL FÂSHER	170	3	30	02	8	1	Ac		29	29	9
	770	GENEINA											
S. Sudan	840	MALAKÂL	210	8	30	01	0	7	Cb, Ac	8.6	29	66	22
	880	WÂU	250	6	30	01	2	8	Sc, Cs	9.2	30	59	21
	941	JUBA											

At 1800 on Wednesday 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.
SALÛM	320	13	15	00	0	0	—	11.5	27	70	21	0
SÎDI BARÂNI	320	12	15	00	0	0	—	11.2	27	79	23	0
MATRÛH	310	16	8	00	0	0	—	10.9	27	87	25	0
EL DABA	320	11	7	03	0	0	—		27	84	24	0
ALEXANDRIA	310	17	35	00	0	0	—	9.0	27	84	24	0
FOUAD (Airport)	310	10	12	00	0	0	—	8.3	27	84	24	0
DAMIETTA	320	2	7	02	0	0	—	7.8	27	94	27	0
PORT SA'ÎD	350	6	14	02	0	0	—	7.5	27	79	23	0
EL 'ARISH												
DAMANHUR	40	9	15	02	0	0	—	8.8	27	84	24	0
MANSURA	360	3		00	0	0	—	8.9	28	70	22	0
TANTA	310	5	35	02	0	0	—	8.7	28	79	24	0
ZAGAZIG	00	0	35	02	0	0	—	8.7	29	66	22	0
ISMA'ILIA	360	2	35	02	0	0	—	8.3	28	70	22	0
FAROUK (Airport)	340	7	12	00	0	0	—	8.6	30	55	20	0
ALMAZA	360	6	12	00	0	0	—	8.8	30	66	23	0
EZBEKIYA	20	3	12	00	0	0	—	8.8	30	59	21	0
GÎZA	20	3	12	00	0	0	—	8.7	30	52	19	0
HELWÂN	340	8	7	02	0	0	—	8.4	30	40	15	0
FAIYÛM	00	0	35	02	0	0	—	8.6	32	38	16	0
MINYA	00	0	8	00	0	0	—	7.1	29	49	17	0
ASYÛT MANQABÂD	320	4	12	00	0	0	—	7.4	32	24	9	0
NAG' HAMMÂDI	270	1	15	00	0	0	—	6.3	32	43	18	0
QENA	320	1	7	00	0	0	—	5.5	32	31	13	0
LUXOR												
ASWÂN	360	9	15	09	3	0	—	4.3	37	12	3	0
SÎWA	20	12	10	01	1	0	—	11.1	36	14	5	0
BAHARÎYA	00	0	15	02	0	0	—	10.3	33	44	19	0
FARAFRA	360	2	7	02	0	0	—	9.1	32	38	16	0
DAKHLA	340	11	35	00	0	0	—	7.4	37	11	2	0
KHARGA	360	4	7	00	0	0	—	6.3	37	27	15	0
SUEZ	360	6	15	02	0	0	—	7.0	30	66	23	0
TÛR	270	9	35	02	1	0	—	5.6	33	59		
HURGHADA	320	16	12	02	0	0	—	4.7	34	39	18	0
QUSEIR	360	9	15	02	0	0	—	4.6	32	38	16	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 Thursday 28th August, 1952

Station	Wind 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	320	13	15	00	0	0	—	11.1	-0.2	26	36	+5	23	+2	74	21	0	Rain	
SÎDI BARÂNI	320	19	18	02	2	6	Cu	10.8		27	31		25		74	22	0	115	
MATRÛH	300	17	18	02	1	4	SC	10.2	-1.5	27	32		25		70	21	0	135	
EL DABA																			
ALEXANDRIA	310	16	50	01	1	4	SC	8.8	-2.7	27	34	+1	26	+3	84	24	0	146	186
FOUAD (Airport)	320	11	18	01	2	3	SC	8.8	-2.1	28	30	0	26	+4	74	23	0	Rain	138
DAMIETTA	320	5	15	00	0	0	—	8.8	-1.6	29	30	0	26	+5	79	25	0	171	106
PORT SA'ÎD	320	8	10	01	0	0	—	7.3	-3.2	30	31	+4	26	+1	70	24	0	72	
EL 'ARISH																			
DAMANHUR	40	13	15	02	0	0	—	9.5	-1.5	28	34	+2	23	+3	79	24	0	87	101
MANSURA	340	5	35	00	0	0	—	8.2	-2.6	28	35	+1	23	+3	79	24	0	62	55
TANTA	310	5	35	02	0	0	—	8.2	-3.0	28	35	+1	22	+3	79	24	0	65	44
ZAGAZIG	00	0	35	02	0	0	—	7.5	-2.1	26	35	0	21	+2	84	23	0	30	27
ISMA'ILIA	290	2	35	01	0	0	—	8.4		29	37		23		70	23	0		
FAROUK (Airport)	290	7	12	02	2	5	Sc	9.1		27	34		24		79	23	0	83	
ALMAZA	320	5	12	03	2	6	SC	9.6	-1.4	27	34	0	24	+3	89	25	0	71	
EZBEKIYA	360	5	12	01	1	2	Cu	9.6	-1.6	28	36	+2	24	+3	74	23	0	61	26
GÎZA	360	5	12	01	1	2	Cu	9.8	-1.4	27	35	+1	23	+4	84	24	0	58	27
HELWÂN	320	8	7	01	2	7	SC	9.9	-1.0	26	35	+1	24	+3	84	23	0	59	29
FAIYÛM	360	6	35	03	1	3	Cu, SC	9.6	-1.4	28	37	+2	23	+2	74	22	0	23	8
MINYA	360	2	10	00	0	0	—	9.9	-0.7	26	38	+3	22	+2	79	22	0	5	
ASYÛT MANQABÂD	320	4	14	00	0	0	—	9.5	-0.4	26	39	+2	24	+2	70	20	0	3	
NAG' HAMMÂDI	00	0	15	00	0	0	—	8.3	-0.6	27	42	+5	23	+3	70	21	0	0.1	
QENA	00	0	35	00	0	0	—	7.4	-1.0	30	46	+6	25	+1	40	15	0	2	
LUXOR																			
ASWÂN	340	9	15	31	3	0	—	6.6	-1.5	34	46	+5	30	+4	27	12	0	dr.	
SÎWA	360	5	12	00	0	0	—	13.4	-0.4	26	41	+4	24	+5			0	26	8
BAHARÎYA	20	4	35	02	0	0	—	10.7	-1.1	27	38	+2	23	+3	52	16	0	1	7
FARAFRA	20	3	35	02	0	0	—			29	41		23		52	18	0	Rain	
DAKHLA	340	15	50	00	0	0	—	10.3	-0.4	31	42	+4	27	+5	17	3	0	dr.	
KHARGA	360	2	15	00	0	0	—	8.8	-0.8	30			24	+2	70	24	0	dr.	
SUEZ	360	3	35	00	0	0	—			28	36	+1	23	0	70	22	0	44	17
TÛR	310	6	50	02	0	0	—	6.2	-1.3	30			28	+4	70	24	0	1	13
HURGHADA	320	16	30	02	0	0	—			34	36	+4	26	+2	39	18	0	Rain	
QUSEIR	360	13	15	02	0	0	—	5.4	-2.1	30	35	+1	29	+2	66	23	0	dr.	4
PORT SUDÂN	200	9	18	05	2	0	—	6.0		37	45		32		50	25	0		
WÂDI HALFA	10	12	30	02	0	1	Ci	6.9		33	47		27		36	16	0		
ABU HAMAD																			
KAREIMA	180	13	10	03	0	3	Ci	6.3		32	42		30		46	19	0		
'ATBARA	210	15	30	04	2	8	AC, CS	8.3		31	40		29		55	21	0		
KHARTÛM	190	16	30	03	2	6	Ac	8.9		29	37		27		59	20	dr.		
KASSALA	180	5	30	05	1	5	Ac	10.7		26					62	18	Rain		
WÂD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID	130	2	75	02	2	6	Cb	13.0		24	30		21		79	20	0		
EL FÂSHER	220	11	50	02	2	7	Ac	11.3		25	30		23		84	22	0		
GENEINA	00	0	30	01	0	1	Ac			23	32				79	19	0		
MALAKÂL																			
WÂU																			
JUBA																			

HUMIDITY

Mean % of day

Station	on 27th	Diff from normal
Alexandria	72	+1
Ezbekiya	61	-1
Gîza	58	-6
Helwân	57	+5

GÎZA GRASS MINIMUM TEMP. ON 28th 20.6°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 ..... At																							
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 .....

Station	Matruh		Asyut		Siwa		Dakhla	
Time	14		14		14		14	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	320	16	330	19	320	14	340	30
600	340	20	330	20	310	13	350	28
1000	340	21	320	23	310	10	360	26
1500	350	20	310	26	330	9	350	35
2000	30	21	320	32	330	11		
3000			320	22	320	24		
4000					300	23		
5000								
6000								
7000								
8000								

UPPER WIND OBSERVATIONS on 28th

Station	Sîdi Barâni		Matrûh		Fouad Airport		Port Sa'îd		El 'Arîsh		Helwân		Minya		Asyût Manqabâd		Luxor		Aswân		Hurghada		
Time			4				2		6						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			310	16			300	16	230	15	320	8			330	7			360	19			
600			320	18			320	17	280	7	340	10			330	15			10	10			
1000							340	28	300	15	350	23			360	21			360	13			
1500							340	23	330	16	10	24			360	23			340	10			
2000											350	31			350	26			270	11			
3000															340	25							
4000																							
5000																							
6000																							
7000																							
8000																							

Station	Siwa		Bahariya		Dakhla		Kharga		Wâdi Halfa		Abû Hamad		Kareima		Khartûm		Kassala		El Obeid		El Fâsher		Malakâl	
Time			9				8								4						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			310	23			360	10																
600			310	22			360	19							200	17								
1000			320	17			360	25							220	28					250	15		
1500			310	17			360	23							230	21					240	11		
2000			320	8			360	30							220	8					250	6		
3000															50	23								
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.

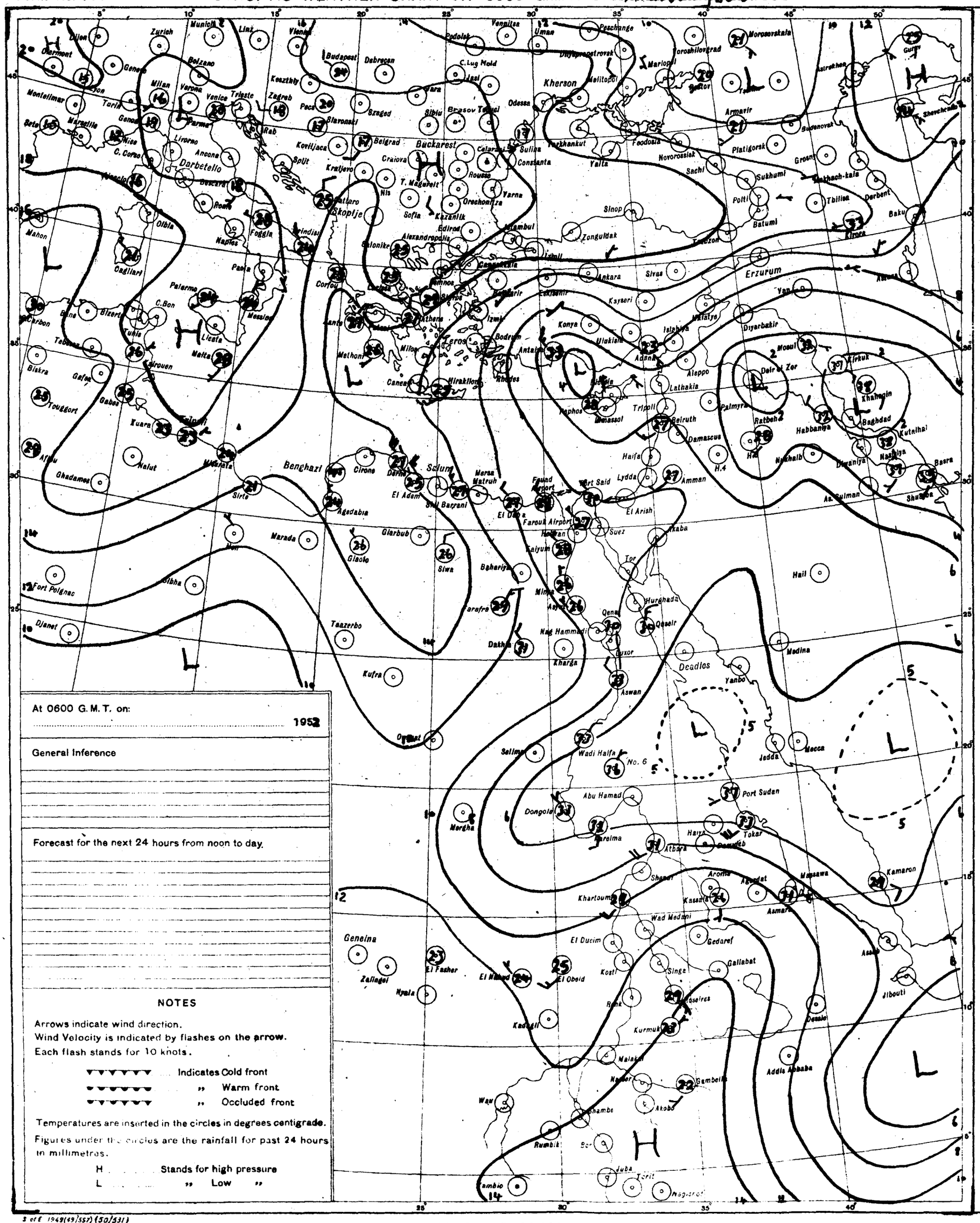
Printed by the Survey of Egypt 1949 (49/587).(50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Thursday 28-8-1952



At 0600 G.M.T. on:

..... 1952

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

Cirrostratus

Cirrocumulus

Altocumulus

Altostratus

Stratocumulus

Nimbostratus

Cumulus or Fractocumulus

Cumulonimbus

Stratus or Fractostratus

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) (50/531)

SCALE 1:15,000,000

CAIRO

Time of Sunrise 03 30 G. M. T.

" " Sunset 16 21 G. M. T.

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

Form 7F

DAILY WEATHER REPORT

Date: Friday 29th August, 1952

At 1200 on Thursday 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											
	303	SIDI BARANI	300	16	18	02	1	3	Cu	10.0	30	66	23
	306	MATRUH	360	19	18	02	2	0	—	9.6	29	66	22
	309	EL DABA											
		ALEXANDRIA											
	318	FOUAD (Airport)	300	14	18	01	1	0	—	7.8	30	66	23
	330	DAMIETTA	320	9	35	02	0	0	—	7.5	30	66	23
	333	PORT SA'ID	330	16	12	02	0	0	—	8.0	31	70	25
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR											
	342	MANSURA	40	5	35	00	0	0	—	7.4	34	39	18
	348	TANTA	00	0	35	02	0	0	—	7.1	35	42	20
	354	ZAGAZIG	220	1	50	02	0	0	—	7.8	35	53	24
	441	ISMA'ILIA	360	2	35	02	0	0	—	7.[illegible]	38	24	14
Cairo Area	366	FAROUK (Airport)	320	11	18	00	0	0	—	7.5	35	37	18
	372	ALMAZA	290	4	18	00	1	0	—	6.8	35	53	24
		EZBEKIYA								6.7	37	25	14
		GIZA											
	378	HELWAN											
Upper Egypt	381	FAIYUM	360	6	35	02	0	0	—	8.4	37	22	12
	387	MINYA	20	6	12	00	0	0	—	7.4	36		
	393	ASYUT MANQABAD	330	14	30	00	0	0	—	6.6	37	29	16
	399	NAG' HAMMADI	240	3	35	00	0	0	—	5.5	36	42	21
	402	QENA	360	1	50	00	0	0	—	5.5	44	9	4
	405	LUXOR											
	414	ASWAN	360	4	50	00	0	0	—	3.8	41	10	3
Oases	417	SIWA											
	420	BAHARIYA	360	2	35	02	0	0	—	8.2	38	27	16
	423	FARAFRA	320	6	35	02	0	0	—	9.0	39	24	15
	432	DAKHLA	340	11	50	00	0	0	—	7.8	39	11	3
	435	KHARGA											
Red Sea	450	SUEZ	360	8	50	01	0	0	—	7.1	37	22	12
	459	TOR	290	30	3	32	3	0	—	4.[illegible]	33	50	21
	462	HURGHADA	10	16	30	02	0	0	—	4.4	32	56	22
	465	QUSEIR	20	13	15	02	0	0	—	4.0	31	70	25
	641	PORT SUDAN	310	10	10	05	0	0	—	2.8	43	40	27
North Sudan	600	WADI HALFA	360	18	30	02	0	0	—	3.4	43	22	17
	640	ABU HAMAD	270	5	15	05	0	5	Ac Cc		42	19	14
	660	KAREIMA	250	7	10	07	1	2	Cc	3.5	41	25	17
	680	'ATBARA	250	8	10	05	2	8	Cu, Cs	4.5	38	33	19
	721	KHARTUM	250	14	30	02	2	7	Cu, Cs	6.4	36	35	18
	730	KASSALA											
Central Sudan	751	WAD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID	240	15	30	01	2	6	Cu, Ac	7.7	31	59	22
	760	EL FASHER											
	770	GENEINA											
S. Sudan	840	MALAKAL	230	7	30	01	2	2	Cu, Ac	10.3	29	62	21
	880	WAU	250	7	30	02	2	7	Cu, Cs	8.2	32	56	22
	941	JUBA											

At 1800 on Thursday 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.
SIDI BARANI	320	15	18	01	1	1	Sc	9.3	27	70	21	0
MATRUH	310	11	8	01	2	3	Sc	9.6	27	70	21	0
FOUAD (Airport)	320	5	18	01	2	0	—	8.0	26	79	22	0
DAMIETTA	320	5	7	03	0	0	—	7.6	27	83	24	0
PORT SA'ID	310	15	14	02	0	0	—	6.2	28	83	25	0
MANSURA	40	5		00	0	0	—	7.8	28	70	22	0
TANTA	00	0	35	02	0	0	—	8.6	27	83	24	0
ZAGAZIG	220	1	35	02	0	0	—	7.6	28	70	22	0
ISMA'ILIA	20	2	35	02	0	0	—	7.2	31	49	19	0
FAROUK (Airport)	320	9	13	00	0	0	—	7.8	30	52	19	0
ALMAZA	20	11	12	00	0	0	—	8.1	30	66	23	0
EZBEKIYA								8.0	29	62	21	0
FAIYUM	360	2	35	02	0	0	—	7.5	32	38	16	0
MINYA	00	0	8	00	0	0	—	7.3	29	59	20	0
ASYUT MANQABAD	00	0	18	00	0	0	—	6.4	31	33	13	0
NAG' HAMMADI	270	1	15	00	0	0	—	5.6	31	38	15	0
QENA	360	1	7	00	0	0	—	3.6	38	16	8	0
ASWAN	00	0	50	00	0	0	—	4.6	39	14	7	0
SIWA	360	14	10	00	0	0	—	10.4	33	32	14	0
BAHARIYA	320	2	15	02	0	0	—	8.2	34	41	19	0
FARAFRA	320	3	15	02	0	0	—	8.7	32	28	11	0
DAKHLA	340	11	35	00	0	0	—	8.0	34	14	3	0
KHARGA	360	1	15	00	0	0	—	7.0	34	36	17	0
SUEZ	360	5	15	02	0	0	—	7.5	31	59	22	0
TOR	310	19	15	05	0	0	—		36	20	[illegible]	0
HURGHADA												
QUSEIR	20	5	15	02	0	0	—	5.0	29	74	22	0
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Friday 29th August, 1952

Station	Wind 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	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																			
SIDI BARANI	330	17	18	02	1	3	Cu	8.6		27	30		25		55	17	0	115	
MATRUH	280	10	30	02	1	1	Sc	8.7	-3.1	27	30		27?		58	18	0	135	
EL DABA																			
ALEXANDRIA	310	15	50	00	0	0	—	7.9	-3.7	27			25	+2	62	19	0	166	186
FOUAD (Airport)	320	11	18	02	0	0	—	8.2	-2.8	28	31	+1	24	+2	62	20	0	Rain	138
DAMIETTA	220	2	7	10	0	1	Cu	7.2	-3.3	26	32	+2	22	+1	83	23	0	171	106
PORT SA'ID	250	8	10	02	0	1	Sc	7.3	-3.3	28	34	+4	25	0	70	22	0	92	
EL 'ARISH	240	4	30	03	1	2	Ac	7.1	-3.4	28			24		66	21	0	101	
DAMANHUR		9	15	02	0	0	—	8.8	-2.3	27			23	+3	70	21	0	87	101
MANSURA	180	3	35	00	0	0	—	7.9	-3.1	27	36	+2	21	+1	79	23	0	62	55
TANTA	00	0	35	02	0	0	—	8.6	-2.8	26	36	+2	20	+1	83	23	0	65	44
ZAGAZIG	00	0	35	02	2	8	Cu	7.9	-3.8	26	37	+2	22	+3	83	23	0	70	27
ISMA'ILIA	290	2	35	01	1	6	Ac	8.2		28	39		24		62	20	0		
FAROUK (Airport)	340	3	10	03	2	6	Sc, As	9.7		25	37		23		79	21	0	83	
ALMAZA	320	3	12	03	1	6	Sc	9.2		26	36	+2	23	+2	83	23	0	71	
EZBEKIYA								8.6	-2.7	28	38	+4	24	+3	62	20	0	61	26
GIZA																			27
HELWAN																			29
FAIYUM	360	4	35	02	3	6	Cu, Sc	10.3	-0.8	26	39	+4	22	+1	74	21	0	23	8
MINYA	350	1	18	00	0	0	—	9.0	-1.7	26	37	+2	23	+3	79	22	0	5	
ASYUT MANQABAD	280	5	12	00	0	0	—	8.5	-1.5	26	38	+1	20	-1	62	18	0	7	
NAG' HAMMADI	00	0	15	00	0	0	—	8.2	-0.8	28	37	0	21	0	52	17	0	0.1	
QENA	270	1	35	00	0	0	—	7.4	-1.0	32	45	+5	26	+3	34	14	0	2	
LUXOR																			
ASWAN	340	8	50	00	0	0	—	6.6	-1.6	33	42	+1	29	+4	24	10	0	dr.	
SIWA											38	+1							8
BAHARIYA	360	2	15	02	1	7	Ac	10.0	-1.9	25	39	+3	22	+2	54	15	0	1	7
FARAFRA	320	3	35	02	0	0	—	10.2		28	40		22		33	10	0	Rain	
DAKHLA	340	15	50	00	0	0	—	9.1	-1.7	30	40	+2	25	+3	21	5	0	dr.	
KHARGA	00	0	15	00	0	0	—	7.2	-2.7	30	38	-1	25	+3	46	17	0	dr.	
SUEZ	360	2	35	00	0	0	—	7.2	-1.1	27	39	+4	23	0	70	21	0	44	17
TOR	290	13		02	0	0	—	7.9	-0.6	29	38	+4	28	+4	79	25	0	1	13
HURGHADA	330	15	30	02	0	0	—	6.1	-1.3	29			27	+3	70	23	0	Rain	
QUSEIR	360	5	15	02	0	0	—	5.5	-2.0	31	33	-1	27	+2	70	25	0	dr.	4
PORT SUDAN																			
WADI HALFA	230	8	50	02	0	0	—				44		26			17	0		
ABU HAMAD	230	7	30	02	0	0	—			34	43		31		41	19	0		
KAREIMA	220	13	30	01	0	1	Ac	7.2		31	42		29		55	21	0		
'ATBARA	310	10	30	02	0	0	—	8.2		31	39		28		49	19	0		
KHARTUM																			
KASSALA																			
WAD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID	180	9	35	02	2	8	Cc	9.8		27	33		23		79	23	0		
EL FASHER	00	0	30	02	2	8	Sc, Cu			24	36		19		74	19	0		
GENEINA	190	4	30	01	2	8	Ac, Cs			21	30				94	20	3		
MALAKAL	160		30	03		7	Ac	12.6		22	31		21		97	22	0		
WAU	130	8	15	02	5	6	Ac	15.5		23	30		20		94	22	1		
JUBA	00	0	30	01	6	8	Sc, Ac	17.8		23	30		21		94	22	dr.		

HUMIDITY

Mean of day

Station	on 28th	Diff. from normal
Alexandria	80	+9
Ezbeklya	63	+1
Giza		
Helwan		

GIZA

GRASS MINIMUM TEMP. ON 29th °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.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
FAROUK AIRPORT — On ..... At					
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					
..... AIRPORT — On ..... At					
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					
..... AIRPORT — On ..... At					
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.
Time	14		14		20	
300	330	9	310	25	350	2
600	330	9	320	20	360	3
1000	340	6	320	12	350	4
1500	340	6	330	15	340	6
2000	340	5			360	4
3000	360	4				
4000						
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 Manqabad Dir.	Asyut Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	
Time			9				2		7				2		8								
300			320	14			260	7	270	7			350	5	330	9							
600			230	9			280	4	270	4			360	3	350	14							
1000			230	18			320	4	270	4			340	5	340	16							
1500							240	7					350	4	320	12							
2000															270	17							
3000													350	5									
4000													360	3									
5000																							
6000																							
7000																							
8000																							

Height m.	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla 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		4		3		5		4		4	
300	340	14	340	7	340	17										
600	330	15	340	7	340	25	210	15	190	20					260	4
1000	340	11	340	10	350	19	10	23	210	23	210	15	250	2	220	3
1500	330	16	310	7	20	24	200	3	220	15	230	13	270	15	210	6
2000	330	31	300	16	30	22			260	10			350	23		
3000	320	22	300	19					160	2	150	1	30	17	220	20
4000	300	14														
5000	290	24											160	18		
6000																
7000																
8000																

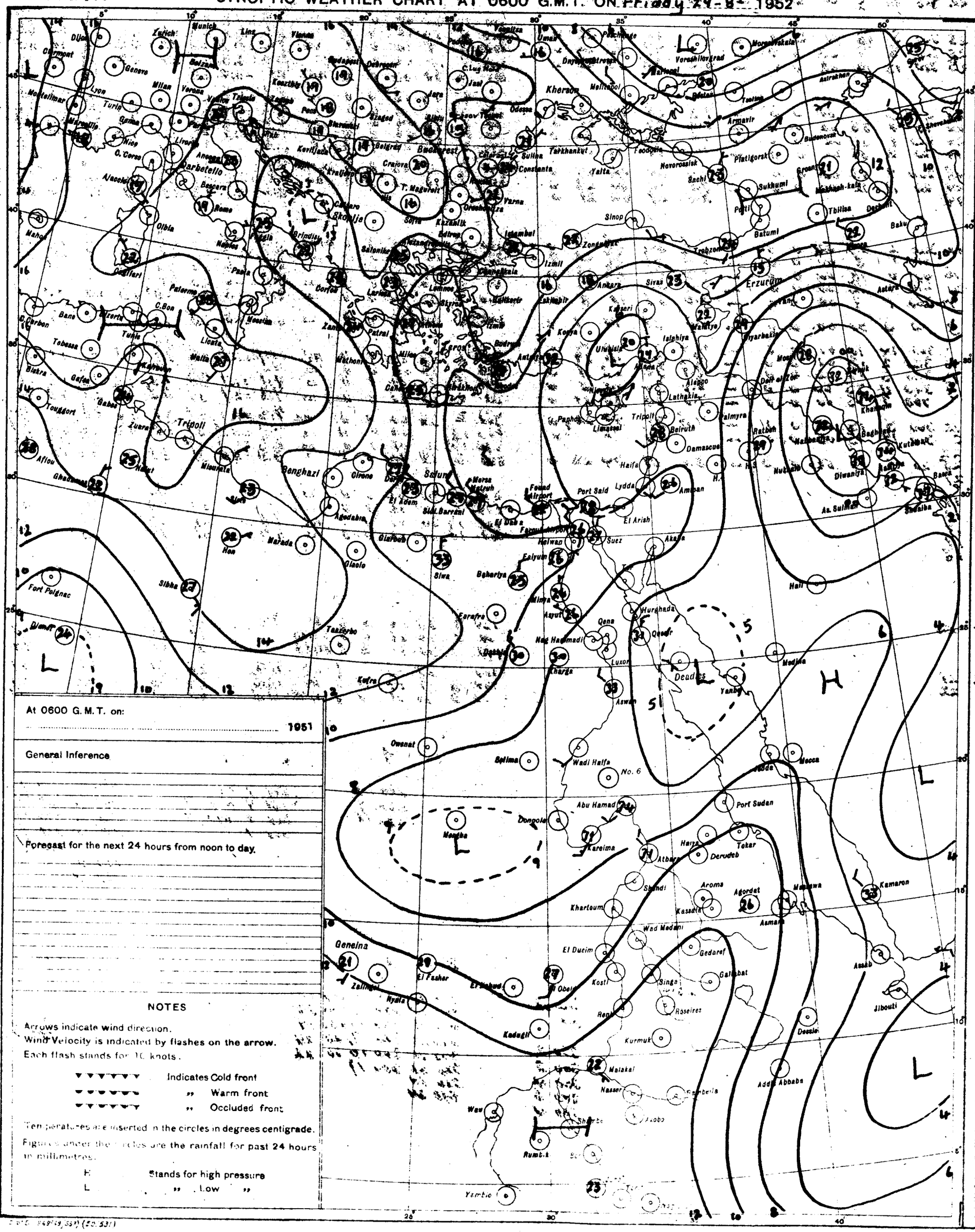
Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.).
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times are G.M.T.

Printed by the Survey of Egypt 1949 (49/557).(50/531)

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Friday 29-8-1952


Zurich
Munich
Lyon
Milan
Genova
Marseille
Turin
Nice
Ajaccio
Rome
Palermo
Naples
Bari
Brindisi
Corfu
Athens
Salonika
Istanbul
Izmir
Ankara
Sinop
Trabzon
Erzurum
Sivas
Konya
Antalya
Adana
Alexandria
Cairo
Tripoli
Benghazi
Tobruk
Malta
Tunis
Algiers
Oran
Casablanca
Rabat
Gibraltar
Lisbon
Madrid
Barcelona
Marseille
Budapest
Vienna
Belgrade
Bucharest
Sofia
Odessa
Kherson
Sevastopol
Kharkov
Rostov
Tbilisi
Baku
Batumi
Sukhumi
Novorossisk
Yalta
Tuapse
Astrakhan
Tashkent
Alexandria
Port Said
Haifa
Beirut
Damascus
Aleppo
Lattakia
Tripoli
Nicosia
Limassol
Jerusalem
Amman
Lydda
Suez
Aqaba
Hurghada
Luxor
Aswan
Wadi Halfa
Khartoum
Port Sudan
Massawa
Asmara
Addis Ababa
Dire Dawa
Mogadishu
Nairobi
Kampala
Entebbe
Dar es Salaam
Tanga
Mombasa
Zanzibar
Tananarive
Diego Suarez
Tamatave
Mauritius
Seychelles
Aden
Mecca
Jeddah
Medina
Riyadh
Dhahran
Bahrein
Muscat
Basra
Baghdad
Mosul
Tehran
Kabul
Peshawar
Karachi
Lahore
Delhi
Bombay
Madras
Calcutta
Colombo
Rangoon
Bangkok
Singapore
Hong Kong
Shanghai
Tokyo
Osaka
Sapporo
Vladivostok
Khabarovsk
Irkutsk
Novosibirsk
Omsk
Tashkent
Alma Ata
Moscow
Leningrad
Murmansk
Archangel
Kiev
Odessa
Kharkov
Rostov
Stockholm
Oslo
Copenhagen
Berlin
Hamburg
Frankfurt
Paris
London
Dublin
Reykjavik
Nairobi
Addis Ababa
Asmara
Khartoum
Port Sudan
Massawa
Aden
Mogadishu
Dire Dawa
Nairobi
Kampala
Entebbe
Dar es Salaam
Tanga
Mombasa
Zanzibar
Tananarive
Diego Suarez
Tamatave
Mauritius
Seychelles
Dakar
Bathurst
Freetown
Monrovia
Accra
Lagos
Kano
Maiduguri
Fort Lamy
Abéché
Fort Polignac
Djanet
Tamanrasset
Bilma
Faya
Tibesti
Kufra
Siwa
Sebha
Ghadames
Gafsa
Tunis
Bône
Tébessa
Biskra
Touggourt
Algiers
Oran
Tangier
Casablanca
Rabat
Gibraltar
Lisbon
Madrid
Barcelona
Marseille
Nice
Genova
Milan
Venice
Trieste
Zagreb
Belgrade
Sofia
Salonika
Athens
Rhodes
Crete
Malta
Cairo
Alexandria
Port Said
Suez
Aqaba
Jerusalem
Amman
Beirut
Damascus
Haifa
Lydda
Tripoli
Nicosia
Limassol
Aleppo
Lattakia
Palmyra
Deir ez Zor
Baghdad
Basra
Kuwait
Bahrein
Dhahran
Muscat
Aden
Mogadishu
Nairobi
Kampala
Entebbe
Dar es Salaam
Tanga
Mombasa
Zanzibar
Tananarive
Diego Suarez
Tamatave
Mauritius
Seychelles
Port Sudan
Massawa
Asmara
Addis Ababa
Dire Dawa
Mogadishu
Nairobi
Kampala
Entebbe
Dar es Salaam
Tanga
Mombasa
Zanzibar
Tananarive
Diego Suarez
Tamatave
Mauritius
Seychelles
Khartoum
Wadi Halfa
Abu Hamad
Port Sudan
Massawa
Asmara
Addis Ababa
Dire Dawa
Mogadishu
Nairobi
Kampala
Entebbe
Dar es Salaam
Tanga
Mombasa
Zanzibar
Tananarive
Diego Suarez
Tamatave
Mauritius
Seychelles
Geneina
Zalingei
Nyala
El Fasher
Kadugli
Malakal
Wau
Rumbek
Yambio
Juba
Gondar
Asmara
Massawa
Addis Ababa
Dire Dawa
Mogadishu
Nairobi
Kampala
Entebbe
Dar es Salaam
Tanga
Mombasa
Zanzibar
Tananarive
Diego Suarez
Tamatave
Mauritius
Seychelles
Dessie
Jibouti
Asab
Kamaran
Aden
Mogadishu

CAIRO

Time of Sunrise 03 31 G.M.T.

" " Sunset 16 20 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Saturday 30th August, 1952

At 1200 on Friday 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	SALÛM											
	303	SÎDI BARÂNI	300	16	30	02	1	2	Cu	8.1	29	59	20
	306	MATRÛH	310	17	18	03	0	3	Cu	8.1	30	46	17
	309	EL DAB'A	320	6	35	00	0	0	—		29	52	18
		ALEXANDRIA	330	12	50	00	0	0	—	8.0	30	52	19
	318	FOUAD (Airport)	310	8	18	02	0	0	—	7.6	30	59	21
	330	DAMIETTA	340	5	35	02	0	1	Cu	7.5	29	70	23
	333	PORT SA'ÎD	10	6	14	02	0	0	—	6.2	29	66	22
	336	EL 'ARISH	360	3	30	00	0	0	—	6.1	30	62	22
Lower Egypt	339	DAMANHUR	360	9	15	02	1	1	Cu	8.0	32	52	21
	342	MANSURA	320	3	35	02	1	3	Cu	8.2	33	44	19
	348	TANTA	310	5	35	03	2	5	Cu	7.9	34	41	17
	354	ZAGAZIG	320	1	50	02	2	0	—	8.3	33	44	19
	441	ISMA'ILIA	290	2	35	02	1	5	Ac	7.7	35	29	14
Cairo Area	366	FAROUK (Airport)	30	7	18	00	0	0	—	7.4	32	38	16
	372	ALMAZA	320	6	30	00	0	0	—	7.3	32	38	16
		EZBEKIYA	40	8	30	00	0	0	—	6.7	35	27	13
		GÎZA	40	8	30	00	0	0	—	6.7	33	30	13
	378	HELWÂN											
Upper Egypt	381	FAIYÛM	360	4	35	02	0	0	—	7.6	33	30	13
	387	MINYA	300	4	12	00	0	0	—	6.4	36	25	13
	393	ASYÛT MANQABÂD	320	7	30	00	0	0	—	6.2	35	25	12
	399	NAG' HAMMÂDI	270	1	35	00	0	0	—	5.6	36	37	19
	402	QENA	320	1	50	00	0	0	—	4.7	42	15	10
	405	LUXOR											
	414	ASWÂN	290	2	50	00	0	0	—	3.6	40	15	9
Oases	417	SÎWA	340	12	14	01	0	1	Cu	10.0	34	25	11
	420	BAHARÎYA	360	4	35	02	1	0	—	6.8	33	24	10
	423	FARAFRA	320	3	35	02	0	0	—	8.8	34	36	17
	432	DAKHLA	340	11	50	00	0	0	—	6.7	36	20	10
	435	KHARGA	340	4	15	00	0	0	—	5.5	39	17	10
Red Sea	450	SUEZ	360	4	50	02	0	0	—	6.6	34	41	19
	459	TÔR	310	19	50	02	0	0	—	5.5	36	33	17
	462	HURGHADA											
	465	QUSEIR	20	9	15	02	0	0	—	4.7	32	59	23
	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	130	5	35	02	2	6	Sc		31	59	22
	802	ROSEIRES											
	771	EL OBEID											
	760	EL FÂSHER											
	770	GENEINA											
S. Sudan	840	MALAKÂL											
	880	WÂU											
	941	JUBA											

At 1800 on Friday 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.
SALÛM												
SÎDI BARÂNI	310	15	18	01	1	1	Sc	7.0	26	66	19	0
MATRÛH												
EL DAB'A	00	0	7	00	0	0	—		26	62	18	0
ALEXANDRIA												
FOUAD (Airport)	00	0	12	02	0	0	—	7.6	25	70	19	0
DAMIETTA	320	3	7	02	0	1	Cu	6.9	27	79	23	0
PORT SA'ÎD												
EL 'ARISH												
DAMANHUR	40	9	15	02	0	0	—	8.1	27	79	23	0
MANSURA	360	5		00	1	0	—	7.2	27	70	21	0
TANTA	00	0	35	02	0	0	—	7.2	27	79	23	0
ZAGAZIG	320	1	35	02	0	0	—	7.4	28	62	20	0
ISMA'ILIA												
FAROUK (Airport)	20	14	12	00	0	0	—	7.1	29	55	19	0
ALMAZA	20	12	12	00	0	0	—	6.8	28	62	20	0
EZBEKIYA	30	4	12	00	0	0	—	6.8	28	62	20	0
GÎZA	30	4	12	00	0	0	—	7.5	29	59	20	0
HELWÂN												
FAIYÛM	360	4	35	02	0	0	—	6.4	29	52	18	0
MINYA	00	0	8	00	0	0	—	6.6	28	52	17	0
ASYÛT MANQABÂD	320	3	14	00	0	0	—	6.0	30	38	14	0
NAG' HAMMÂDI	00	0	15	00	0	0	—	5.6	29	59	20	0
QENA	320	1	7	00	0	0	—	4.4	34	32	15	0
LUXOR												
ASWÂN	360	3	50	00	0	0	—	4.2	38	16	8	0
SÎWA	00	0	10	02	1	3	Sc, Cu	8.6	30	29	10	0
BAHARÎYA			15	02	0	0	—	7.5	29	35	12	0
FARAFRA	320	3	15	02	0	0	—	8.6	28	40	13	0
DAKHLA	340	11	35	00	0	0	—	6.5	33	21	8	0
KHARGA	00	0	15	00	0	0	—	6.8	33	38	17	0
SUEZ												
TÔR	310	9	35	02	0	0	—	4.6	34	47	21	0
HURGHADA	310	14	12	02	0	0	—		31	52	20	0
QUSEIR	360	5	15	02	0	0	—	4.8	30	46	17	0
PORT SÛDÂN	330	11	30	13	1	0	—	4.0	30	52	19	0
WÂDI HALFA	360	7	30	02	0	0	—	4.2	35	18	7	0
ABU HAMAD	310	4	30	02	0	1	Cc		37	16	7	0
KAREIMA	250	1	30	13	1	7	Cb, Cs	3.1	34	27	12	0
'ATBARA	150	16	10	13	2	7	Cb	5.0	31	46	18	0
KHARTÛM	180	12	30	12	2	8	Cb, Ac	5.6			25	0
KASSALA												
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID	00	0	30	03	2	7	Ac, Cs	7.7	26	79	22	0
EL FÂSHER	00	0	30	03	2	8	Ac, Cs		29	52	21	0
GENEINA	240	4	30	02	9	5	Ac, Cs		20	97	20	7
MALAKÂL												
WÂU												
JUBA	00	0	30	13	1	4	Cb	7.8	29	70	23	0

At 0600 on Saturday 30th August, 1952

Station	Wind 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																			
SÎDI BARÂNI	220	7	18	00	0	0	—	7.2		25	30		20		74	20	0	145	
MATRÛH	220	7	18	00	0	0	—	8.1	-3.8	27			20		58	18	0	135	
EL DAB'A	270	3	15	01	1	2	Cu			25	30		19		61	17	0	214	
ALEXANDRIA	130	5	50	03	1	2	Cu	7.9	-3.8	28			23	0	62	20	0	166	186
FOUAD (Airport)	220	3	18	03	0	1	Cu	7.8	-3.4	28	31	+1	22	0	66	21	0	Rain	138
DAMIETTA	320	2	7	03	1	2	Cu	7.1	-3.5	27	31	+1	22	+1	79	23	0	171	106
PORT SA'ÎD	250	3	10	03	0	2	Sc	7.3	-3.4	29			25	0	66	22	0	92	
EL 'ARISH																			
DAMANHUR	40	9	15	02	0	0	—	8.2	-3.0	27	33	+1	22	+2	79	23	0	87	101
MANSURA	360	3	35	02	1	3	Ac	7.9	-3.2	26	34	0	21	+1	74	21	0	62	55
TANTA	00	0	15	00	0	0	—	7.81	-3.7	26	34	0	19	0	89	23	0	65	44
ZAGAZIG	00	0	35	02	0	0	—	6.8	-5.0	27	34	0	21	+2	79	23	0	30	27
ISMA'ILIA	200	2	35	01	0	4	Cu	7.6		28			23		70	22	0		
FAROUK (Airport)	90	2	14	00	0	0	—	7.3		29	34		22		59	20	0	83	
ALMAZA	00	0	15	00	0	0	—	7.8	-3.4	28	33	-1	22	+1	62	20	0	71	
EZBEKIYA	00	0	4	05	0	0	—	7.5	-3.9	28	35	+1	23	+2	66	21	0	61	26
GÎZA	00	0	4	05	0	0	—	7.0	-4.4	29	34	+1	21	+2	70	22	0	58	27
HELWÂN																			29
FAIYÛM	00	0	35	02	0	0	—	7.8	-3.4	28	35	0	22	+1	70	22	0	23	8
MINYA	00	0	10	00	0	0	—	7.6	-3.2	27	37	+2	22	+3	70	21	0	5	
ASYÛT MANQABÂD	350	4	12	00	0	0	—	7.7	-2.4	26	37	0	23	+2	48	14	0	3	
NAG' HAMMÂDI	00	0	15	00	0	0	—	7.9	-1.2	28	38	+1	20	-1	45	15	0	0.1	
QENA	00	0	35	00	0	0	—	7.2	-1.3	31	42	+2	26	+3	38	15	0	2	
LUXOR	00	0	30	00	0	0	—	7.1	-1.5	32					49	17	0	dr.	
ASWÂN	360	4	60	00	0	0	—	7.0	-1.3	32	42	+1	27	+2	34	14	0	dr.	
SÎWA	300	4	14	00	0	0	—	10.2	-3.0	25	35	-2	22	+3	58	16	0	26	8
BAHARÎYA	320	2	35	02	0	0	—	8.6	-3.4	30	35	0	21	+1	46	17	0	1	7
FARAFRA	220	1	35	02	0	0	—	9.1		27			20		52	18	0	Rain	
DAKHLA	340	11	50	00	0	0	—	8.7	-2.2	28	37	-1	22	0	38	10	0	dr.	
KHARGA	00	0	15	00	0	0	—	8.3	-1.5	30	40	+2	23	+1	40	15	0	dr.	
SUEZ	00	0	35	00	0	0	—	7.4	-3.0	29			24	+1	66	22	0	44	17
TÔR	270	9	50	02	0	0	—	6.6	-0.8	29	38	+5	24	0	79	25	0	1	13
HURGHADA	320	19	30	02	0	0	—	8.9	-1.5	29	31	-1	28	+4	59	20	0	Rain	
QUSEIR	360	5	15	02	0	0	—	5.6	-2.0	29	33	-1	27	0	46	16	0	dr.	4
PORT SÛDÂN											45								
WÂDI HALFA											42								
ABU HAMAD											42								
KAREIMA											42								
'ATBARA	210	8	50	02	2	7	Cc	7.7		26	39				70	20	0		
KHARTÛM	210	9	50	02	0	8	Ac	10.7		24	37				88	22	0		
KASSALA																			
WÂD MEDANI																			
RENK	50	9	35	02	6	8	Sc	13.7		20	31		19		97	20	Rain		
ROSEIRES																			
EL OBEID											31								
EL FÂSHER	00	0	30	03	1	7	Cs			25	31		21		74	20	0		
GENEINA	00	0	30	03	2	7	Cc			20	29		18		94	19	7		
MALAKÂL	270	2	30	03	1	4	Ac, Cc	11.1		26	32				84	23	0		
WÂU	250	2	30	01	2	5	Ac	11.1		23	33		20		83	20	0.5		
JUBA																			

HUMIDITY % Mean of day

STATION	on 29th	Diff. from normal
Alexandria	62	-9
Ezbekiya	68	+6
Gîza	59	-6
Helwân		

GÎZA GRASS MINIMUM TEMP. ON 30th 20.0 °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 ..... 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					

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.	Almaza Time 14 Dir.	Vel.	Port Said Time 14 Dir.	Vel.	Fouad AP Time 14 Dir.	Vel.	Minya Time 14 Dir.	Vel.	Siwa Time 14 Dir.	Vel.	Kharga Time 14 Dir.	Vel.	Dakhla Time 14 Dir.	Vel.	Helwan Time 14 Dir.	Vel.	Fouad A.P. Time 20 Dir.	Vel.
300	350	5	350	12	340	7	300	9	350	25	360	10	350	15	320	16	10	12
600	320	9	340	16	300	7	300	14	340	20	350	15	350	13	320	21	340	15
1000			320	15	270	8	300	16	330	15	350	15	340	16	310	17	320	9
1500			320	3	260	13	300	13	310	20	350	10	340	21	310	26	350	8
2000			300	6			280	9	320	21			330	17	280	20		
3000									330	18			350	23	280	20		
4000									320	17								
5000																		
6000																		
7000																		
8000																		

UPPER WIND OBSERVATIONS on 30th

Height m.	Sîdi Barâni		Matrûh Time 8 Dir.	Vel.	Fouad Airport		Port Said		El 'Arîsh		Helwân		Minya Time 8 Dir.	Vel.	Asyût Manqabâd Time 8 Dir.	Vel.	Luxor		Aswân		Hurghada		Almaza Time 7 Dir.	Vel.
300			350	9									360	11	300	3							140	2
600			340	3									350	10	10	9							220	2
1000			240	3									340	11	10	9							260	6
1500			150	4									340	5	330	7							290	10
2000			300	3									170	5	260	8							260	9
3000													280	8									220	23
4000																							190	29
5000																								
6000																								
7000																								
8000																								

Height m.	Siwa Time 8 Dir.	Vel.	Bahariya Time 8 Dir.	Vel.	Dakhla Time 8 Dir.	Vel.	Kharga Time 8 Dir.	Vel.	Wâdi Halfa		Abû Hamad		Kareima		Khartûm		Kassala		El Obeid Time 4 Dir.	Vel.	El Fâsher Time 5 Dir.	Vel.	Malakâl Time 4 Dir.	Vel.
300	330	8			340	13	350	5																
600	320	10	250	11	340	13	350	12																
1000	320	16	260	10	340	16	350	13											50	23	200	4	180	7
1500	300	23	130	2	340	22	270	5											20	19	300	8	260	3
2000	290	21	250	7	350	23	280	9													50	6		
3000	330	17																					270	11
4000	360	14																					220	13
5000	350	23																						
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.

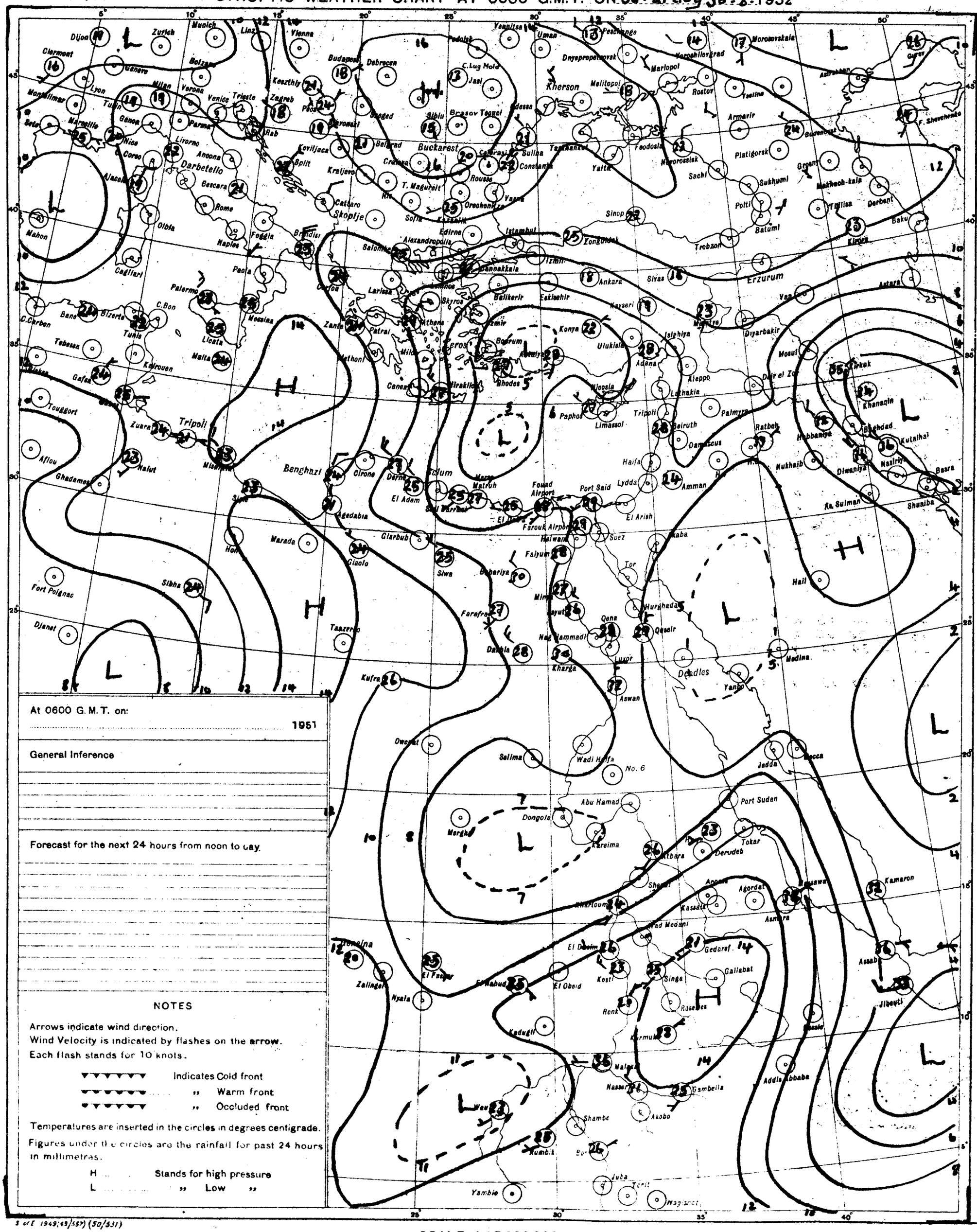
Printed by the Survey of Egypt 1949 (49/557).(50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Saturday 30.8.1952



At 0600 G.M.T. on:

..... 1951

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
Cirrostratus
Cirrocumulus
Altocumulus
Altostratus
Stratocumulus
Nimbostratus
Cumulus or Fractocumulus
Cumulonimbus
Stratus or Fractostratus

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(69)/557) (50/531)

SCALE 1:15,000,000

CAIRO
Time of Sunrise 03 31 G.M.T.
" " Sunset 16 19 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Sunday 31st August, 1952

At 1200 on Saturday 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											
	303	SIDI BARANI	350	10	31	00	0	0	—	8.8	29	62	21
	306	MATRUH	340	9	18	02	0	1	Cu	8.1	29	49	17
	309	EL DABA											
		ALEXANDRIA	310	16	50	00	0	0	—	8.0	29	52	18
	318	FOUAD (Airport)	310	12	18	01	1	0	—	7.8	30	46	17
	330	DAMIETTA	20	2	35	01	0	0	—	7.1	29	66	22
	333	PORT SAID	10	11	15	02	0	1	SC	8.9	29	66	22
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	310	9	15	02	1	1	Cu	7.3	30	59	21
	342	MANSURA	40	5	35	02	1	3	AC	7.5	33	38	17
	348	TANTA	00	0	35	03	2	5	Cu	6.6	34	41	19
	354	ZAGAZIG	220	1	50	02	0	0	—	7.1	34	41	19
	441	ISMAILIA	320	2	35	03	1	3	Cu	6.6	35		
Cairo Area	366	FAROUK (Airport)	320	14	30	03	0	1	Cu	6.5	34	29	13
	372	ALMAZA	340	18	30	03	0	2	SC	7.0	33	34	15
		EZBEKIYA	20	3	30	03	0	4	Cu	6.6	36	35	18
		GIZA	20	3	30	03	0	4	Cu	6.6	34	36	17
	378	HELWAN											
Upper Egypt	381	FAIYUM	360	4	35	01	1	3	Cu, SC	6.4	34	32	15
	387	MINYA	30	2	12	00	0	0	—	6.7	35	30	15
	393	ASYUT MANQABAD	320	7	30	00	0	0	—	6.8	36	19	9
	399	NAG' HAMMADI	00	0	15	00	0	0	—	6.6	37	31	17
	402	QENA	270	1	50	00	0	0	—	5.8	40	26	17
	405	LUXOR											
	414	ASWAN	270	5	50	00	0	0	—	4.7	39	27	13
Oases	417	SIWA											
	420	BAHARIYA	320	2	35	02	0	0	—	7.5	36	20	10
	423	FARAFRA	320	4	35	02	0	0	—	8.2	36	33	17
	432	DAKHLA	360	11	50	00	0	0	—	7.8	35	23	11
	435	KHARGA											
Red Sea	450	SUEZ	360	5	30	02	0	0	—	6.3	35	32	16
	459	TOR	310	13	50	02	0	0	—	5.8	33	44	19
	462	HURGHADA											
	465	QUSEIR	20	5	15	02	0	0	—	4.4	31	43	17
	641	PORT SUDAN	100	14	30	01	1	2	AC	4.2	37	37	20
North Sudan	600	WADI HALFA	320	12	50	02	0	1	CS	4.7	40	15	9
	640	ABU HAMAD	00	0	30	01	2	2	AC		39	21	13
	660	KAREIMA	90	2	30	01	1	5	AC, Cc	4.2	38	21	12
	680	'ATBARA	210	5	30	01	2	1	Cc	5.5	34	41	19
	721	KHARTUM	150	8	30	02	2	7	AC, Cc	6.7	32	56	22
	730	KASSALA	180	3	30	01	1	1	Cu, AC	6.4	31	55	21
Central Sudan	751	WAD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID	230	15	30	02	2	7	Cu, AC	6.7	29	59	20
	760	EL FASHER											
	770	GENEINA											
S. Sudan	840	MALAKAL											
	880	WAU											
	941	JUBA											

At 1800 on Saturday 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												
SIDI BARANI				00	0	0	—	9.1	26	70	20	0
MATRUH	350	6	12	00	0	0	—	9.6	26	70	20	0
EL DABA	00	0	7	00	0	0	—		26	58	17	0
ALEXANDRIA	40	15	35	00	0	0	—	8.8	26	70	20	0
FOUAD (Airport)	360	3	12	02	0	0	—	8.5	25	61	17	0
DAMIETTA	340	2	7	00	0	0	—	8.7	27	70	21	0
PORT SAID	10	11	12	02	0	0	—	8.0	27	74	22	0
EL 'ARISH												
DAMANHUR												
MANSURA	40	5		00	1	0	—	9.0	26	70	20	0
TANTA	00	0	35	02	0	0	—	8.6	28	70	22	0
ZAGAZIG	00	0	35	02	0	0	—	8.7	28	70	22	0
ISMAILIA	20	2	35	02	0	0	—	8.2	28	58	19	0
FAROUK (Airport)	40	7	12	00	0	0	—	8.4	30	38	14	0
ALMAZA	40	7	12	00	0	0	—	8.0	30	40	15	0
EZBEKIYA	30	2	12	00	1	0	—	7.8	29	51	18	0
GIZA	30	2	12	00	1	0	—	7.9	30	40	15	0
HELWAN												
FAIYUM	00	0	35	01	0	0	—	7.4	30	46	17	0
MINYA	00	0	8	00	0	0	—	7.5	28	58	19	0
ASYUT MANQABAD	00	0	14	00	0	0	—	7.5	31	29	11	0
NAG' HAMMADI												
QENA	320	1	7	00	0	0	—	6.4	32	34	14	0
LUXOR												
ASWAN	00	0	50	00	0	0	—	7.0	37	18	9	0
SIWA	00	0	10	00	0	0	—	8.8	29	33	11	0
BAHARIYA	360	2	15	02	0	0	—	8.4	30	25	8	0
FARAFRA	320	4	15	02	0	0	—	9.0	29	40	14	0
DAKHLA	360	9	35	00	0	0	—	8.0	32	24	9	0
KHARGA	00	0	15	00	0	0	—	7.8	33	21	8	0
SUEZ	360	5	15	02	0	0	—	7.4	29	59	20	0
TOR	310	9	35	02	0	0	—	6.6	32	43	18	0
HURGHADA	00	0	12	02	0	0	—	6.4	29	57	20	0
QUSEIR	90	2	15	02	0	0	—	5.9	28	79	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 Sunday 31st August, 1952

Station	Wind 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. 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																			
SIDI BARANI	240	5	14	00	0	0	—	9.5		25	30		20		83	22	0	115	
MATRUH	230	0	18	01	0	0	—	10.2	-1.8	25	30		20		86	19	0	135	
EL DABA	00	0	15	00	0	0	—			26	31		19		62	18	0	214	
ALEXANDRIA	130	4	50	03	1	4	SC	9.9	-1.9	28	31	+1	23	0	58	19	0	166	186
FOUAD (Airport)	00	0	18	03	0	3	SC	9.5	-1.8	26	30	0	19	-3	66	19	0	Rain	138
DAMIETTA	200	2	7	03	1	3	Cu	9.1	-1.7	29	31	+1	21	0	59	20	0	171	106
PORT SAID	350	6	12	01	1	1	SC	9.1	-1.7	27	30	0	25	0	70	21	0	92	
EL 'ARISH																			
DAMANHUR	270	9	15	02	0	0	—	9.7	-1.6	27			21	+1	70	21	0	87	101
MANSURA	360	5	35	00	0	0	—	9.8	-1.5	26	34	0	21	+1	66	19	0	62	55
TANTA	00	0	35	02	0	0	—	9.9	-1.8	25	34	0	19	0	83	22	0	65	44
ZAGAZIG	00	0	35	02	0	0	—	9.5	-2.4	28	34	0	21	+2	90	21	0	30	27
ISMAILIA	20	2	35	02	0	0	—	9.3		28	36		22		62	20	0		
FAROUK (Airport)	40	5	18	00	0	0	—	10.0		26	35		21		66	19	0	83	
ALMAZA	40	10	14	00	0	0	—	9.8	-1.5	25	35	+1	22	+1	79	21	0	71	26
EZBEKIYA	80	2	12	00	0	0	—	9.2	-2.3	28	37	+3	23	+2	65	21	0	61	27
GIZA	80	2	12	00	0	0	—	9.0	-2.5	29	36	+3	20	+7	62	19	0	52	29
HELWAN																			
FAIYUM	360	4	35	02	0	0	—	9.2	-2.1	28	37	+2	22	+2	62	20	0	23	8
MINYA	00	0	10	00	0	0	—	9.5	-1.4	26	36	+1	21	+2	74	21	0	5	
ASYUT MANQABAD	310	3	14	00	0	0	—	8.9	-1.3	27	36	-1	23	+2	55	17	0	3	
NAG' HAMMADI	00	0	15	00	0	0	—	9.3	+0.1	27			21	0	55	17	0	0.1	
QENA	270	1	35	00	0	0	—	8.0	-0.5	30	40	0	24	+1	40	15	0	2	
LUXOR																			
ASWAN	360	3	50	00	0	0	—	7.5	-0.9	33	41	+1	26	+1	24	10	0	dr.	
SIWA	00	0	14	00	0	0	—	11.0	-2.3	25	35	-2	18	-1	65	18	0	26	8
BAHARIYA	00	0	35	02	0	0	—	9.5	-2.6	27	37	+2	19	0	42	13	0	1	7
FARAFRA	180	1	35	02	0	0	—	9.3		27	37		19		42	13	0	Rain	
DAKHLA	270	9	50	00	0	0	—	9.5	-1.5	29	36	-2	23	+1	29	9	0	dr.	
KHARGA	00	0	15	00	0	0	—	8.0	-1.9	27	38	0	22	0	37	11	0	dr.	
SUEZ	360	4	35	00	0	0	—	8.8	-1.7	27	35	0	23	+1	62	19	0	44	17
TOR	290	3	35	02	0	0	—	9.2	-2.4	29	36	+3	24	0			0	1	13
HURGHADA	290	7	30	02	0	0	—	7.4	-2.1	32	33	+1	26	+2	43	16	0	Rain	
QUSEIR	360	5	15	02	0	0	—	7.1	-0.6	30	31	-3	27	0	40	15	0	dr.	4
PORT SUDAN																			
WADI HALFA	360	8	30	03	0	1	Ci	7.1		31	41		25		22	7	0		
ABU HAMAD	270	2	30	02	0	2	Ci			33	40				17	5	0		
KAREIMA	150	6	30	02	0	1	CS	7.4		30	40		27		59	21	0		
'ATBARA																			
KHARTUM								8.8		27	33		24		88	25	0		
KASSALA	160	4	30	03	2	7	SC, AC	9.8		24	32		23		79	20	0		
WAD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID	00	0	30	03	1	4	AC			21			17		83	18	0		
EL FASHER	00	0	30	01	2	6	AC, CS			21	30		18		94	20	0.6		
GENEINA																			
MALAKAL	230	8	30	02	2	7	SC, AC	10.4		25	33		22		79	21	9		
WAU	180	2	30	01	2	7	St, AC	11.0		22	33		20		88	20	1		
JUBA																			

HUMIDITY

STATION	Mean of day on 30th	Diff. from normal
Alexandria	63	-7
Ezbekiya	58	-5
Giza	51	-14
Helwan		

GIZA
GRASS MINIMUM TEMP. ON 31st 18.2 °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 ..... 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					

..... 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

Height m.	Kharga Dir.	Kharga Vel.	Matruh Dir.	Matruh Vel.	Minya Dir.	Minya Vel.
Time	14		14		20	
300	360	10	350	13	10	10
600	360	15	330	11	10	9
1000	360	15	300	10	20	7
1500			270	13	360	5
2000			350	8	360	7
3000						
4000						
5000						
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.	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.	Almaza Dir.	Almaza Vel.
Time			4				2						2		8								9	
300			250	4			250	3					10	7	330	4							70	7
600			260	15			230	2					10	8	320	5							60	4
1000			90	19			270	2					30	6	320	9							30	19
1500			30	19			360	2					320	5	300	9							210	9
2000			290	5			260	6					330	5	290	10								
3000							270	14							220	9								
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		8																	
300	70	10	300	32	10	5	350	18																
600	60	11	300	51	360	5	350	15																
1000	40	16	270	35	350	6	340	17																
1500	30	23	110	16	340	5	330	15																
2000	50	32	50	3	330	4																		
3000	80	23			340	5																		
4000	20	25																						
5000																								
6000																								
7000																								
8000																								

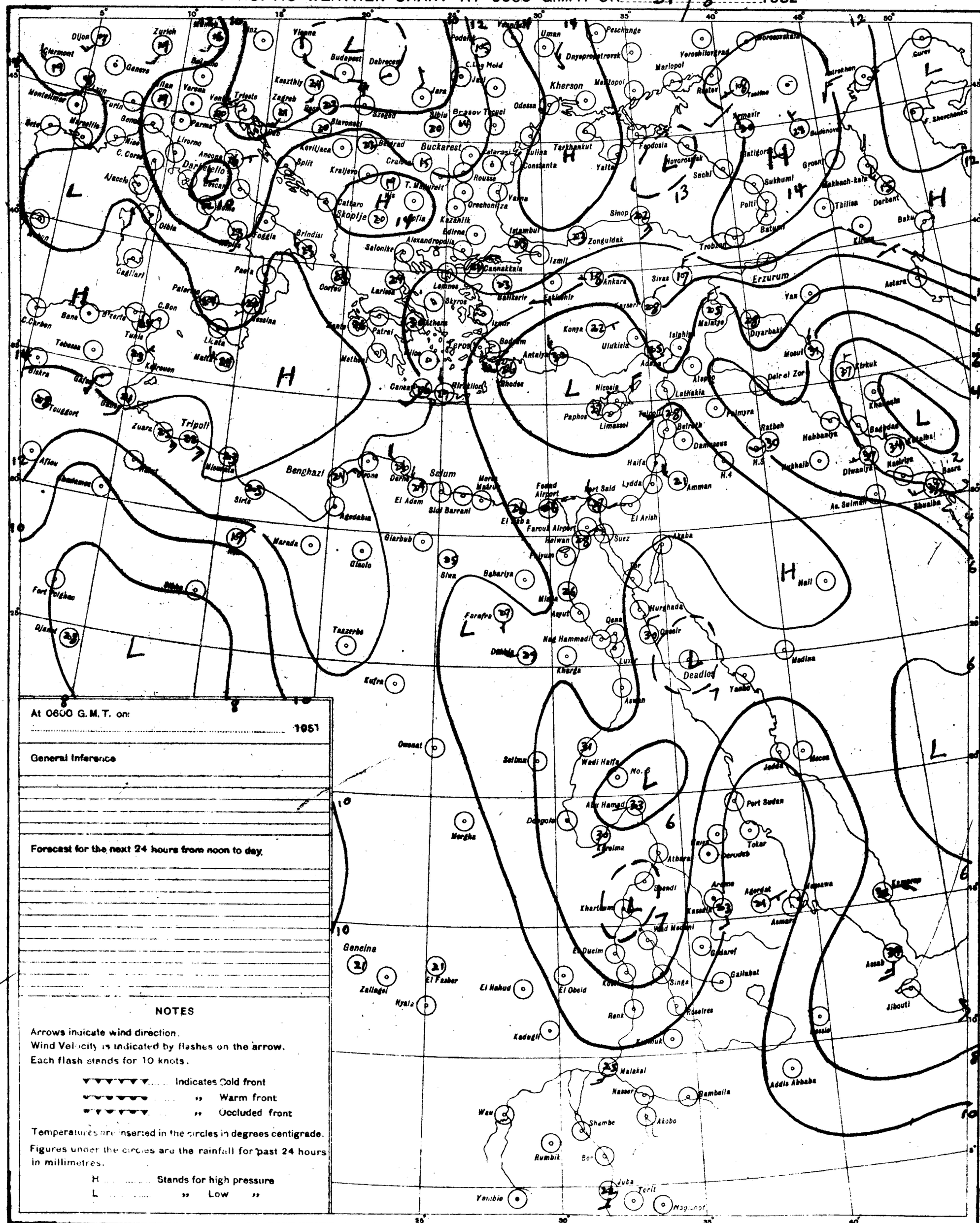
Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.).
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Printed by the Survey of Egypt 1949 (49/557)-(50/531)

Note: All times are G.M.T.

Annual Subscription P.T. 150

Form No. 7F. SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON 31/8 1952


Dijon
Zurich
Clermont
Genova
Montelimar
Marseille
Nice
C. Corse
Ajaccio
Livorno
Ancona
Parma
Verona
Trieste
Zagreb
Budapest
Debrecen
Vienna
Kecskemet
Szeged
Sibiu
Brasov
Bucharest
Belgrad
Kraljevo
Split
Dubrovnik
Skopje
Sofia
Cattaro
Brindisi
Foggia
Bari
Salonika
Alexandropolis
Kazanlik
Edirne
Istanbul
Izmit
Zonguldak
Sinop
Trabzon
Ankara
Sivas
Erzurum
Van
Astara
Tbilisi
Derbent
Baku
Batumi
Poti
Sukhumi
Sochi
Novorossiysk
Feodosia
Yalta
Tarkhankut
Constanta
Rousse
Varna
Orechovitza
Kherson
Odessa
Nikolayevsk
Marioupol
Rostov
Taganrog
Astrakhan
Gurev
Cagliari
Palermo
Messina
Catania
Tunis
Bone
Tebessa
Biskra
Tougourt
Tripoli
Zuara
Benghazi
Derna
Tobruk
Sirte
Agedabia
Marada
Giarabub
Siwa
Bahariya
Farafra
Dakhla
Kufra
Tazerbo
Fort Polignac
Djanet
Omdurman
Merga
Genena
Zalingei
El Fasher
Nyala
El Nahud
El Obeid
Kadugli
Malakal
Nasser
Bambella
Wau
Shambe
Akobo
Rumbik
Juba
Torit
Yambio
Nagichot
Addis Ababa
Asab
Djibouti
Gallabat
Gedaref
Singa
Roseires
Renk
Kosti
El Dueim
Khartoum
Wad Medani
Kassala
Asmara
Agordat
Massawa
Keren
Atbara
Berber
Shendi
Karima
Dongola
Abu Hamed
Wadi Halfa
No. 6
Port Sudan
Tokar
Jeddah
Mecca
Medina
Yanbo
Hurghada
Qena
Qoseir
Luxor
Aswan
Kharga
Nag Hammadi
Asyut
Minia
Deadlee
Cairo
Ismailia
Port Said
Lydda
Amman
Haifa
Damascus
Beirut
Tripoli
Latakia
Palmyra
Aleppo
Homs
Hama
Ratbah
Habbaniya
Baghdad
Khanaqin
Kirkuk
Mosul
Deir el Zor
Diyarbakir
Van
Malatya
Konya
Adana
Antalya
Rhodes
Nicosia
Paphos
Limassol
Famagusta
Kyrenia
Iraklion
Canea
Athens
Patrai
Corfu
Larissa
Lemnos
Skyros
Cannakkale
Balikesir
Eskisehir
Izmir
Bodrum
Ulukisla
Isphan
Kayseri
Sivas
Erzurum
Astara
Tbilisi
Kirovabad
Kutaisi
Tuapse
Sochi
Novorossiysk
Feodosia
Yalta
Sevastopol
Odessa
Kherson
Nikolayevsk
Marioupol
Rostov
Taganrog
Astrakhan
Gurev
Aktyubinsk
Orenburg
Saratov
Kuybyshev
Ufa
Sverdlovsk
Tobolsk
Omsk
Barnaul
Novosibirsk
Tomsk
Krasnoyarsk
Irkutsk
Yakutsk
Chita
Khabarovsk
Vladivostok
Petropavlovsk
Alma Ata
Tashkent
Samarkand
Bukhara
Ashkhabad
Kzyl Orda
Tashkent
Frunze
Dushanbe
Stalinabad
Kabul
Peshawar
Lahore
Multan
Karachi
Quetta
Jacobabad
Sukkur
Hyderabad
Jodhpur
Ahmedabad
Bombay
Poona
Nagpur
Jabalpur
Allahabad
Lucknow
Cawnpore
Delhi
Simla
Srinagar
Leh
Jammu
Amrits

CAIRO
Time of Sunrise 03 32 G.M.T.
" " Sunset 16 18 G.M.T.

DEC 8 1952

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

Form 7F.

DAILY WEATHER REPORT

Date: Monday 1st September, 1952

At 1200 on Sunday 31st Aug.

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											
	303	SÎDI BARÂNI	300	14	18	00	0	0	—	9.8	29	74	24
	306	MATRÛH	340	9	18	00	0	0	—	10.2	30	49	18
	309	EL DABA	340	2	35	02	1	4	Cu		29	66	22
		ALEXANDRIA	360	11	50	01	2	3	AC	9.8	30	52	19
	318	FOUAD (Airport)	300	5	18	02	1	3	SC	9.4	31	52	20
	330	DAMIETTA	340	2	35	01	0	0	—	8.8	29	52	18
	333	PORT SA'ID	20	9	30	02	0	0	—	8.8	30	52	19
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	310	5	15	02	1	1	Cu	9.5	31	59	22
	342	MANSURA	40	5	35	00	0	0	—	9.5	32	38	16
	348	TANTA	00	0	35	02	0	0	—	9.2	34	36	17
	354	ZAGAZIG	00	0	50	02	0	0	—	9.0	32	56	22
	441	ISMA'ILIA	140	2	35	03	1	4	AC	8.0	34	36	17
Cairo Area	366	FAROUK (Airport)	340	10	70	00	0	0	—	8.4	33	36	16
	372	ALMAZA	20	5	30	00	0	0	—	8.7	32	38	16
		EZBEKIYA	320	3	18	00	0	0	—	8.4	34	34	16
		GÎZA	320	3	18	00	0	0	—	8.2	33	38	17
	378	HELWÂN											
Upper Egypt	381	FAIYÛM	360	4	35	02	0	0	—	7.9	34	27	12
	387	MINYA	20	2	12	00	0	0	—	7.9	34	32	15
	393	ASYUT MANQABAD	350	6	30	00	0	0	—	7.5	36	19	9
	399	NAG' HAMMADI	270	1	35	00	0	0	—	7.4			15
	402	QENA	00	0	50	00	0	0	—	6.2	39	24	15
	405	LUXOR											
	414	ASWÂN											
Oases	417	SÎWA	10	7	14	00	0	0	—	10.2	35	19	8
	420	BAHARÎYA	360	2	35	02	0	0	—	7.9	34	37	12
	423	FARAFRA	180	1	35	02	0	0	—	9.1	37	35	19
	432	DAKHLA	340	11	50	00	0	0	—	7.9	36	20	10
	435	KHARGA	00	0	15	00	0	0	—	6.4	38	16	8
Red Sea	450	SUEZ											
	459	TÛR	270	13	50	02	0	0	—	6.2	35	37	18
	462	HURGHADA											
	465	QUSEIR	360	9	15	02	0	0	—	5.6	31	43	7
	641	PORT SUDÂN											
North Sudan	600	WÂDI HALFA	360		30	02	0	0	—	4.8	41	13	7
	640	ABU HAMAD	00	0	30	02	0	0	—		41	12	6
	660	KAREIMA	180	5	30	02	0	1	Cu	4.0	39	28	17
	680	'ATBARA	200	7	30	03	0	2	Cu	4.3	37	31	17
	721	KHARTÛM	200	7	30	01	2	6	Cu, AC	5.4	33	44	19
	730	KASSALA	250	4	30	03	0	1	Cu	4.7	34	50	22
Central Sudan	751	WÂD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID			30	02	0	4		4.9	30	46	17
	760	EL FÂSHER											
	770	GENEINA	150	4	18	02	1	4	Cb		29	59	20
S. Sudan	840	MALAKÂL	220	2	30	02	9	7	Cu, AC	6.8	27	79	23
	880	WÂU	200	5	30	03	2	7	Cu	5.0	33	50	21
	941	JUBA	20	5	30	01	2	2	Cb	5.8	31	52	20

At 1800 on Sunday 31st Aug.

Station	Wind Direction	Wind Velocity in Knots	Visibility 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
SÎDI BARÂNI	340	6	18	00	0	0	—	10.1	26	97	26	0
MATRÛH	360	7	8	00	0	0	—	10.9	26	79	22	0
EL DABA	340	2	7	01	1	3	Cu		26	74	21	0
ALEXANDRIA	40	2	35	00	0	0	—	11.0	26	62	18	0
FOUAD (Airport)	00	0	12	02	0	0	—	10.8	26	74	21	0
DAMIETTA	40	2	7	00	0	0	—	10.0	26	70	20	0
PORT SA'ID	40	9	14	02	0	0	—	9.7	27	66	20	0
DAMANHUR	360	5	15	02	0	0	—	10.2	26	70	20	0
MANSURA	360	5		00	0	0	—	10.0	27	62	19	0
TANTA	20	5	35	03	0	0	—	10.6	27	79	23	0
ZAGAZIG	00	0	35	02	0	0	—	9.5	27	70	21	0
ISMA'ILIA	20	5	35	02	0	0	—	9.8	28	45	15	0
FAROUK (Airport)	50	5	12	00	0	0	—	9.4	28	42	14	0
ALMAZA	40	4	12	00	0	0	—	8.8	28	49	16	0
EZBEKIYA	00	0	12	00	0	0	—	9.0	28	49	16	0
GÎZA	00	0	12	00	0	0	—	9.1	28	45	15	0
HELWÂN												
FAIYÛM	00	0	35	02	0	0	—	8.8	30	40	15	0
MINYA	00	0	8	00	0	0	—	8.0	28	42	14	0
ASYUT MANQABAD	00	0	14	00	0	0	—	8.5	30	33	12	0
NAG' HAMMADI	00	0	15	00	0	0	—	7.8	29	66	22	0
QENA	270	1	7	00	0	0	—	7.2	32	34	14	0
LUXOR												
ASWÂN	340	5	50	00	0	0	—	5.6	38	19	11	0
SÎWA	00	0	10	00	0	0	—	10.4	32	28	11	0
BAHARÎYA	360	2	15	02	0	0	—	8.8	31	28	10	0
FARAFRA	360	1	35	02	0	0	—	8.8	31	28	15	0
DAKHLA	360	9	35	00	0	0	—	8.4	32	28	11	0
KHARGA	00	0	15	00	0	0	—	7.1	34	29	13	0
SUEZ	360	8	15	08	0	0	—	9.9	28	70	22	0
TÛR	310	9	35	02	0	0	—	7.4	29	70	23	0
HURGHADA												
QUSEIR	360	5	15	02	0	0	—	7.1	30	52	19	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 1st September, 1952

Station	Wind 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																			
SÎDI BARÂNI	210	4	15	00	0	0	—	11.8		26	30		21		79	22	0	115	
MATRÛH	240	5	18	00	0	0	—	12.5	+0.4	26	30		19		79	22	0	135	
EL DABA	00	0	15	00	0	0	—			27	30		20		79	23	0	214	
ALEXANDRIA	130	4	50	03	1	3	SC	11.8	-0.1	28	31	+1	23	0	62	20	0	166	186
FOUAD (Airport)	00	0	18	02	0	0	—	11.4	0.0	27	30	0	20	-2	74	22	0	122	138
DAMIETTA	220	2	15	00	0	0	—	10.7	-0.3	26	30	0	20	-1	74	21	0	171	106
PORT SA'ID	230	2	12	03	0	1	SC	10.9	-0.1	28	30	0	25	0	70	22	0	92	
DAMANHUR	270	9	15	02	0	0	—	11.4	-0.1	27	32	0	21	+1	70	21	0	87	101
MANSURA	90	5	35	00	0	0	—	9.8	-1.6	26	35	+1	21	+1	66	19	0	62	55
TANTA	00	0	35	02	0	0	—	11.5	-0.2	25	34	0	18	-1	74	20	0	65	44
ZAGAZIG	00	0	35	02	0	0	—	10.0	-2.0	24	33	-1	19	0	83	21	0	50	27
ISMA'ILIA	110	2	35	02	0	0	—	10.0		28	35		20		58	19	0		
FAROUK (Airport)	70	7	18	00	0	0	—	11.1		27	33		22		55	17	0	83	
ALMAZA	70	5	15	00	0	0	—	11.3	-0.1	27	33	-1	22	+1	58	18	0	71	
EZBEKIYA	00	0	12	00	0	0	—	11.1	-0.5	28	35	+1	20	-1	52	17	0	61	26
GÎZA	00	0	12	00	0	0	—	11.3	-0.3	25	33	0	18	-1	74	20	0	58	27
HELWÂN																			29
FAIYÛM	360	4	35	02	0	0	—	11.2	-0.2	27	35	0	20	0	55	17	0	23	8
MINYA											35	0							
ASYUT MANQABAD											36	-1							
NAG' HAMMADI	00	0	15	00	0	0	—	9.3	0.0	27	38	+1	21	0	55	17	0	0.1	
QENA	00	0	35	00	0	0	—	8.0	-0.6	28	40	0	25	+2	52	17	0	2	
LUXOR																			
ASWÂN	340	4	50	00	0	0	—	9.0	+0.5	31	41	+1	26	+1	31	12	0	dr.	
SÎWA	00	0	14	00	0	0	—	13.6	+0.1	25	37	0	20	+1	47	13	0	26	8
BAHARÎYA	00	0	35	02	0	0	—	11.0	-1.2	28	37	+2	20	+1	58	19	0	1	7
FARAFRA	20	1	35	02	0	0	—	11.4		28	38		20		40	13	0	Rain	
DAKHLA	340	11	50	00	0	0	—	11.1	0.0	28	36	-2	22	0	33	10	0	dr.	
KHARGA	00	0	15	00	0	0	—	8.3	-1.7	31	39	+1	21	-1	38	15	0	dr.	
SUEZ											35	0							17
TÛR	290	9	50	02	0	0	—	8.4	+0.5	29	36	+3	23	-1			0	1	13
HURGHADA																			
QUSEIR	360	9	15	00	0	2	AS	8.7	+0.9	29	32	-1	27	+1	35	12	0	dr.	4
PORT SUDÂN																			
WÂDI HALFA	360	5	30	03	1	3	Cu	8.1		31			25		43	17	0		
ABU HAMAD																			
KAREIMA																			
'ATBARA																			
KHARTÛM																			
KASSALA																			
WÂD MEDANI																			
RENK																			
ROSEIRES	230	2	35	02	0	0	—	11.5		24	31		20		79	20	0		
EL OBEID	200	16	30	03	2	7	St, AC	10.5		25	32		22		83	22	10		
EL FÂSHER																			
GENEINA																			
MALAKÂL	270	7	30	03	2	8	Sc, AC	12.7		23	30		21		88	21	1		
WÂU																			
JUBA																			

HUMIDITY %

Mean of day

Station	on 31st.	Diff. from normal
Alexandria	57	-13
Ezbekiya	52	-11
Giza	48	-17
Helwân		

GÎZA
GRASS MINIMUM TEMP.
ON 1st Sep. 14.6 °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 ..... 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					

..... 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 Aug.

Height m.	Kharga Dir.	Kharga Vel.	Matruh Dir.	Matruh Vel.	Dakhla Dir.	Dakhla Vel.	Siwa Dir.	Siwa Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Minya (20) Dir.	Minya (20) Vel.
Time	14		14		14		14		14		14		20	
300	360	7	340	13	360	13	360	15	360	13	330	14	340	3
600	360	12	340	9	10	16	10	18	10	13	330	10	340	3
1000	360	16	350	11	20	16	10	14	360	12	340	14	330	3
1500			350	7	340	8	20	9	320	10	320	14	320	2
2000			10	11	350	10	30	11	300	7	220	2	340	3
3000			40	9	330	13	50	16	320	9	300	12	10	6
4000							50	8			230	12		
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 1st Sep.

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.	Asyut Manqabad Dir.	Asyut Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswân Dir.	Aswân Vel.	Hurghada Dir.	Hurghada Vel.
Time			4		8		2		8				3									
300			290	5	330	9	340	7	110	2			360	7								
600			40	11	340	10	320	5	40	5			350	8								
1000			20	10	10	8	300	3	50	7			340	6								
1500			10	9	30	19	230	3	50	6			330	3								
2000			10	12	30	11			40	9			340	5								
3000			40	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																4		5			
300	340	5	30	16																				
600	360	8	30	24																				
1000	40	7	30	28															210	21	240	2		
1500	30	18	20	23															150	9	160	4		
2000	10	18																	110	12				
3000	20	15																	100	13	50	23		
4000	60	15																						
5000	360	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.

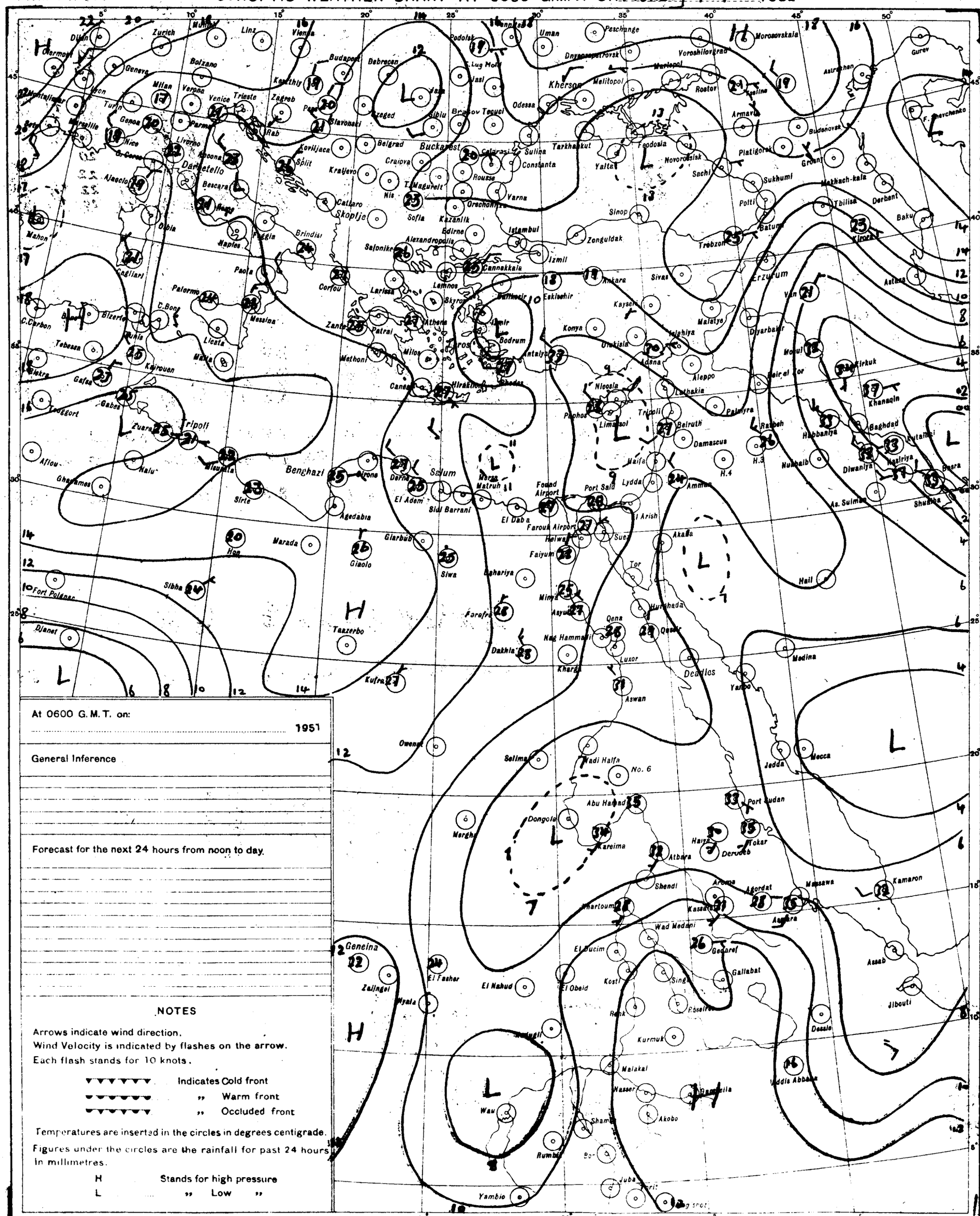
Printed by the Survey of Egypt 1949 (48/657)-(50/434)

Note: All times are G.M.T.

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Monday 1-9- 1952


Zurich
Linz
Vienna
Budapest
Debrecen
Podolsk
Uman
Peschange
Dnyepropetrovsk
Voroshilovgrad
Morozovskaia
Gurev
Astrakhan
Bolzano
Genova
Milan
Verona
Venice
Trieste
Zagreb
Kaschiv
Jassy
Kherson
Melitopol
Mariopol
Rostov
Kasline
Armavir
Budenovsk
Turin
Marseille
Nice
Livorno
Ancona
Rab
Slavonski
Szeged
Sibiu
Braşov
Tecuci
Odessa
Tarkhankut
Feodosia
Yalta
Novorossisk
Sachi
Sukhumi
Makhach-kala
Derbent
Baku
Tbilisa
Batum
Kirovakan
Belgrad
Bucharest
Craiova
Sulina
Constanta
Rousse
Varna
Orechovitza
Sofia
Kazanlik
Edirne
Istanbul
Zonguldak
Sinop
Trebzon
Erzurum
Astara
Van
Kraljevo
Nis
T. Magurele
Cattaro
Skoptje
Brindisi
Bari
Naples
Palermo
Messina
Corfou
Larissa
Salonike
Alexandropolis
Lemnos
Cannakkala
Izmit
Ankara
Sivas
Eskisehir
Kayseri
Malatya
Diyarbakir
Mosul
Kirkuk
Khanaqin
Baghdad
Kutaiba
Basra
Shuaiba
Nuhaib
Diwaniya
Nasiriya
Hammaniya
Rutbah
Rayah
Tripoli
Bizerte
Tunis
Tebessa
Kairouan
Sfakia
Gafsa
Gabes
Zuara
Nalu
Aflou
Ghadames
Misurata
Sirte
Benghazi
Derna
El Adem
Sidi Barrani
Salum
Marsa Matruh
Fouad Airport
Port Said
Lydda
Haifa
Beirut
Damascus
Palmyra
Aleppo
Latakia
Tripoli
Limassol
Paphos
Nicosia
Famagusta
Adana
Konya
Antalya
Bodrum
Rhodes
Iraklion
Canea
Methoni
Milos
Patrai
Athens
Zante
Larissa
Corfou
Lemnos
Skyros
Mytilene
Izmir
Eskisehir
Ankara
Kayseri
Malatya
Diyarbakir
Van
Erzurum
Astara
Tripoli
Benghazi
Derna
Tobruk
Agedabia
Marada
Giarabub
Giaolo
Siwa
Bahariya
Farafra
Dakhla
Kufra
Taezerbo
Hon
Sibha
Fort Polignac
Djanet
Gafsa
Tozeur
Biskra
Algiers
Oran
Marseille
Nice
Genoa
Milan
Turin
Verona
Venice
Trieste
Zagreb
Rab
Split
Korčulja
Kraljevo
Belgrad
Nis
Sofia
Skoptje
Cattaro
Brindisi
Bari
Naples
Palermo
Messina
Catania
Malta
Cagliari
Palma
Mahon
Barcelona
Bordeaux
Lisbon
Gibraltar
Tangier
Casablanca
Rabat
Fez
Oran
Algiers
Bizerte
Tunis
Tripoli
Benghazi
Derna
Tobruk
Alexandria
Cairo
Port Said
Suez
Ismailia
Tor
Hurghada
Qena
Luxor
Aswan
Kharga
Nag Hammadi
Dakhla
Faiyum
Helwan
Farouk Airport
El Daba
Mersa Matruh
Sidi Barrani
El Arish
Akaba
Amman
Jerusalem
Haifa
Lydda
Port Said
Suez
Tor
Hurghada
Qena
Luxor
Aswan
Wadi Halfa
No. 6
Abu Hamad
Dongola
Kareima
Merga
Port Sudan
Tokar
Derudeb
Atbara
Shendi
Khartoum
Kassala
Aroma
Agordat
Massawa
Asmara
Kamaron
Wad Medani
El Fasher
El Nahud
El Obeid
Kosti
Singa
Gedaref
Gallabat
Roseires
Renk
Kurmuk
Malakal
Wasser
Gambela
Akobo
Wau
Shambe
Rumbek
Bor
Juba
Yambio
Geneina
Zalingei
Nyala
Dessie
Addis Abbaba
Jibouti
Assab
Jedda
Mecca
Medina
Yanbo
Deadlos
Aden
Berbera
Hargeisa
Mogadishu
Kismayu
Lamu
Mombasa
Tanga
Dar es Salaam
Lindi
Mtwara
Tabora
Mwanza
Kampala
Entebbe
Nairobi
Eldoret
Kisumu
Dodoma
Iringa
Mbeya
Tanga
Mombasa
Lamu
Kismayu
Mogadishu
Berbera
Hargeisa
Aden
Port Sudan
Kamaron
Massawa
Asmara
Kassala
Khartoum
Wad Medani
Gedaref
Gallabat
Addis Abbaba
Dessie

CAIRO

Time of Sunrise 03 32 G.M.T.

" " Sunset 16 17 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Tuesday 2nd September, 1952

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	62300	SALUM											
	303	SÎDI BARÂNI	360	3	18	00	0	0	—	10.8	28	79	24
	306	MATRÛH	330	8	18	00	0	0	—	11.8	31	55	21
	309	EL DABA	340	2	35	00	0	0	—		31	52	20
		ALEXANDRIA	360	15	50	00	0	0	—	11.5	29	70	23
	318	FOUAD (Airport)	320	8	18	02	0	0	—	11.1	30	66	23
	330	DAMIETTA	20	2	35	00	0	0	—	12.8	30	66	23
	333	PORT SA'ID	350	6	30	01	0	0	—	10.0	29	66	22
	336	EL 'ARISH											
LOWER EGYPT	339	DAMANHUR	40	9	15	02	0	0	—	11.4	33	44	19
	342	MANSURA	40	5	35	00	0	0	—	10.6	34	47	19
	348	TANTA	130	5	35	02	0	0	—	10.6	33	38	17
	354	ZAGAZIG	00	0	50	02	0	0	—	10.8	34	47	21
	441	ISMA'ILIA	20	2	35	02	0	0	—	9.5	35	23	11
CAIRO AREA	366	FAROUK (Airport)	20	11	30	00	0	0	—	9.6	35	29	14
	372	ALMAZA	350	14	30	00	0	0	—	10.1	34	36	17
		EZBEKIYA	00	0	18	00	0	0	—	9.5	36	35	18
		GIZA	00	0	18	00	0	0	—	9.4	34	32	15
	378	HELWÂN	360	8	15	02	0	0	—	9.6	35	15	5
UPPER EGYPT	381	FAIYÛM	360	6	35	02	0	0	—	9.8	36	20	10
	387	MINYA	10	4	12	00	0	0	—	9.4	34	32	15
	393	ASYÛT MANQABÂD	320	9	30	00	0	0	—	8.9	36	14	5
	399	NAG' HAMMÂDI	290	2	35	00	0	0	—	9.5	37	27	15
	402	QENA	320	1	50	00	0	0	—	6.7	41	20	14
	405	LUXOR											
	414	ASWÂN	360	4	50	01	1	2	As	5.0	40	19	12
OASES	417	SÎWA	300	8	14	00	0	0	—	12.2	37	14	6
	420	BAHARÎYA	360	2	35	02	0	0	—	9.8	35	23	11
	423	FARAFRA	360	4	35	02	0	0	—	10.6	37	14	6
	432	DAKHLA	270	9	50	00	0	0	—	8.7	38	13	5
	435	KHARGA	20	1	15	02	1	4	Cu, Cc	6.4	37	14	6
RED SEA	450	SUEZ	360	8	50	02	0	0	—	8.4	36	27	14
	459	TÛR	290	13	50	02	0	0	—	6.8	32	49	20
	462	HURGHADA											
	465	QUSEIR	20	9	15	02	0	0	—	6.8	32	59	23
	641	PORT SÛDÂN	90	14	30	02	0	1	Ac	4.3	38	53	27
NORTH SÛDÂN	600	WÂDI HALFA											
	640	ABU HAMAD	90	1	30	01	2	8	Ac, Cs		40	20	13
	660	KAREIMA	50	4				4	Cu, Cs	3.5	40	28	18
	680	'ATBARA	220	8	30	01	2	7	Cu, Cs	5.6	35	30	15
	721	KHARTÛM	180	9	50	02	6	7	Cu, Ac	7.5	27	44	26
	780	KASSALA	220	2	30	01	1	2	Ac	6.0	32	52	21
CENTRAL SÛDÂN	751	WÂD MEDANI											
	801	RENK	270	5	35	02	2	6	Cu, Ac	10.5	30	66	23
	802	ROSEIRES											
	771	EL OBEID											
	760	EL FÂSHER	140	5	30	02	2	8	Ac, Cc		30	55	20
	770	GENEINA	310	9	30	02	2	7	Ac, Cc		30	59	21
S. SÛDÂN	840	MALAKÂL											
	880	WÂU											
	941	JUBA											

At 1800 on Monday 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.
SÎDI BARÂNI	350	2	12	00	0	0	—	12.2	26	83	23	0
MATRÛH	00	0	7	00	0	0	—		26	70	20	0
ALEXANDRIA	360	12	35	00	0	0	—	12.0	27	70	21	0
FOUAD (Airport)	340	5	12	02	0	0	—	11.3	27	74	22	0
DAMIETTA	340	2	7	02	0	0	—	10.4	27	70	21	0
PORT SA'ID	350	10	15	02	0	0	—	10.3	28	70	22	0
DAMANHUR	40	9	15	02	0	0	—	12.1	28	70	22	0
MANSURA	20	5		00	0	0	—	11.4	28	62	20	0
TANTA	00	0	35	02	0	0	—	11.0	27	70	21	0
ZAGAZIG	00	0	35	02	0	0	—	10.6	29	70	23	0
ISMA'ILIA	20	2	35	02	0	0	—	10.7	29	52	18	0
FAROUK (Airport)	20	12	12	00	0	0	—	10.4	31	46	18	0
ALMAZA	40	11	12	00	0	0	—	10.4	30	46	17	0
EZBEKIYA	360	2	12	00	0	0	—	10.3	29	55	19	0
GIZA	360	2	12	00	0	0	—	10.0	30	46	19	0
HELWÂN	360	8	15	02	0	0	—	10.4	31	38	15	0
FAIYÛM	360	2	35	02	0	0	—	10.0	30	35	13	0
MINYA	00	0	8	00	0	0	—	9.9	26	55	16	0
ASYÛT MANQABÂD	270	3	14	00	0	0	—	9.5	30	24	7	0
NAG' HAMMÂDI	00	0	15	00	0	0	—	8.3	29	66	22	0
QENA	220	1	7	00	0	0	—	8.2	32	28	16	0
LUXOR												
ASWÂN	00	0	50	03	2	4	As	7.8	38	16	8	0
SÎWA	00	0	10	00	0	0	—	11.6	33	21	8	0
BAHARÎYA	360	2	15	02	0	0	—	10.3	31	28	10	0
FARAFRA	360	1	15	02	0	0	—		30	25	8	0
DAKHLA	360	9	35	00	0	0	—	9.5	32	15	2	0
KHARGA	00	0	15	00	0	0	—	8.0	31	22	7	0
SUEZ	360	7	15	02	0	0	—	10.2	30	46	17	0
TÛR	310	9	35	02	0	0	—	7.6	32	43	18	0
HURGHADA	00	0	12	02	0	0	—	7.0	29	70	23	0
QUSEIR	320	5	15	03	1	0	—	6.2	31	43	17	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 Tuesday 2nd September, 1952

Station	Wind 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																			
SÎDI BARÂNI	270	11	18	00	0	0	—	12.0	-0.2	26	32		20		84	23	0	135	
MATRÛH	270	3	15	00	0	0	—			26	31		20		83	24	0	214	
ALEXANDRIA	330	10	50	00	0	0	—	11.2	-0.9	28	31	+1	25	+2	70	22	0	166	186
FOUAD (Airport)	320	6	18	02	0	0	—	10.9	-0.6	22	30	0	20	-2	70	22	0	Rain	138
DAMIETTA	220	2	7	10	0	0	—	11.0	-0.1	27	31	+1	21	0	83	24	0	171	106
PORT SA'ID											30	0							
EL 'ARISH																			
DAMANHUR	40	9	15	02	0	0	—	11.5?	-0.1	27	34	+2	21	+1	79	23	0	87	101
MANSURA	360	3	35	00	0	0	—	10.8	-0.7	27	36	+2	20	0	79	23	0	62	55
TANTA	00	0	35	02	0	0	—	10.6	-1.3	26	35	+1	19	0	74	21	0	65	44
ZAGAZIG	00	0	35	01	2	4	Cu	10.6	-1.6	27	36	+2	21	+2	79	23	0	30	27
ISMA'ILIA	20	2	35	03	1	4	Ac	10.6		28	36		21		70	22	0		
FAROUK (Airport)	360	4	8	01	2	5	Sc	11.1		25	35		21		79	21	0	83	
ALMAZA	20	5	12	01	1	5	Sc	11.2	-0.3	25	35	+2	22	+1	83	22	0	71	
EZBEKIYA	360	2	12	02	1	5	Cu	11.0	-0.7	28	37	+4	22	+1	58	19	0	61	26
GIZA	360	2	12	02	1	5	Cu	11.4	-0.3	26	34	+1	22	+3	70	20	0	58	27
HELWÂN	360	10	15	02	1	2	Cu	11.5	+0.1	24	36	+2	22	+1	83	21	0	59	29
FAIYÛM	360	6	35	02	0	0	—	11.0	-0.5	26	37	+2	22	+2	74	21	0	23	8
MINYA	340	6	10	00	0	0	—	10.8	-0.3	26	35	+1	21	+2			0	5	
ASYÛT MANQABÂD	310	4	12	00	0	0	—	10.3	-0.1	27	37	0	22	+1	55	17	0	3	
NAG' HAMMÂDI	00	0	15	00	0	0	—	9.8	+0.5	25	38	+1	20	-1	61	17	0	04	
QENA	270	1	35	00	0	0	—	9.0	+0.3	29	41	+1	25	+2	40	14	0	2	
LUXOR																			
ASWÂN	20	5	50	03	2	4	As	9.0	+0.5	32	41	+1	28	+3	28	11	0	dr.	
SÎWA	00	0	14	00	0	0	—	13.1	-0.5	26	38	+1	22	+3	66	19	0	26	8
BAHARÎYA	00	0	35	02	0	0	—	11.2	-1.1	29	37	+2	20	+1	46	16	0	1	7
FARAFRA	270	1	35	02	0	0	—	11.9		28	37		22		33	10	0	Rain	
DAKHLA	320	11	50	00	0	0	—	11.1	-0.1	27	38	0.	20	-2	27	6	0	dr.	
KHARGA	00	0	15	00	0	0	—	9.3	-0.8	26	38	0	21	-1	37	10	0	dr.	
SUEZ	310	8	35	00	0	0	—	9.2	-1.3	25	37	+2	22	0	83	22	0	44	17
TÛR	290	9	50	02	0	0	—	7.4	-0.6	29	34	+1	22	-2	70	23	0	1	13
HURGHADA	320	5	30	02	0	0	—	7.2	-0.5	29	32	+1	23	-1	82	18	0	Rain	
QUSEIR	330	5	15	02	0	0	—	7.6	-0.4	29	33	0	27	+1	52	18	0	dr.	-4
PORT SÛDÂN	320	4	30	02	1	3	Ac, Cc	7.3		37	40		27		45	23	0		
WÂDI HALFA																			
ABU HAMAD	270	4	15	03	0	0	—			32	42		29		41	17	2		
KAREIMA	180	7	50	02	1	3	Ac	10.5		28	41		27		70	22	8		
'ATBARA																			
KHARTÛM	200	6	30	01	2	3	Ac, Cc	11.1		25	33		21		79	21	5		
KASSALA																			
WÂD MEDANI																			
RENK	130	2	35	02	1	8	Ac	11.6		25			21		83	22	0		
ROSEIRES																			
EL OBEID																			
EL FÂSHER	00	0	30	02	6	8	Sc, Cc			23	31		21		88	21	11		
GENEINA																			
MALAKÂL	340	1	30	02	2	7	Ac	11.0		23	37		21		88	21	83?		
WÂU																			
JUBA																			

HUMIDITY %

Mean of day

STATION	on 1st	Diff. from normal
Alexandria	66	-4
Ezbekiya	50	-13
Giza	55	-10
Helwân	34	-18

GIZA GRASS MINIMUM TEMP. ON 2nd 19.4 °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 ..... 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 1st

Height m.	Matruh Dir.	Matruh Vel.	Dakhla Dir.	Dakhla Vel.	Minya Dir.	Minya Vel.	Suwa Dir.	Suwa Vel.	Asyut Dir.	Asyut Vel.	Kharga Dir.	Kharga Vel.	Minya 20 Dir.	Minya 20 Vel.
Time	14		14		14		14		14		14			
300	350	7	340	23			320	19	330	12	350	7	10	23
600	310	12	350	22			330	20	330	4	340	15	10	31
1000	360	11	350	16			340	19	330	10	330	21	10	24
1500	310	18	360	19			330	35	330	11	330	11	20	19
2000	300	18	350	31	320	12	20	9	330	7	340	10	340	23
3000	230	22			270	6	20	12	240	4				
4000					100	5	360	16						
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 2nd

Height m.	Sîdi Barâni Dir.	Sîdi Barâni Vel.	Matrûh Dir.	Matrûh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Sa'id Dir.	Port Sa'id Vel.	El 'Arîsh Dir.	El 'Arîsh Vel.	Helwân Dir.	Helwân Vel.	Minya Dir.	Minya Vel.	Asyut Manqabâd Dir.	Asyut Manqabâd Vel.	Luxor Dir.	Luxor Vel.	Aswân Dir.	Aswân Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
Time			4				2						2		8									
300			300	13			20	3					20		320	6								
600							10	8					290	7	350	10								
1000							10	10					50	9	350	19								
1500							10	10					70	9	340	20								
2000													230	6	330	11								
3000															270	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		8																	
300	10	3	340	27	360	26	350	17																
600	360	3	330	44	350	22	360	25																
1000	360	6	340	36	10	13	360	30																
1500	330	12			20	7	350	30																
2000	360	20			360	31																		
3000	350	13			350	19																		
4000	350	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.

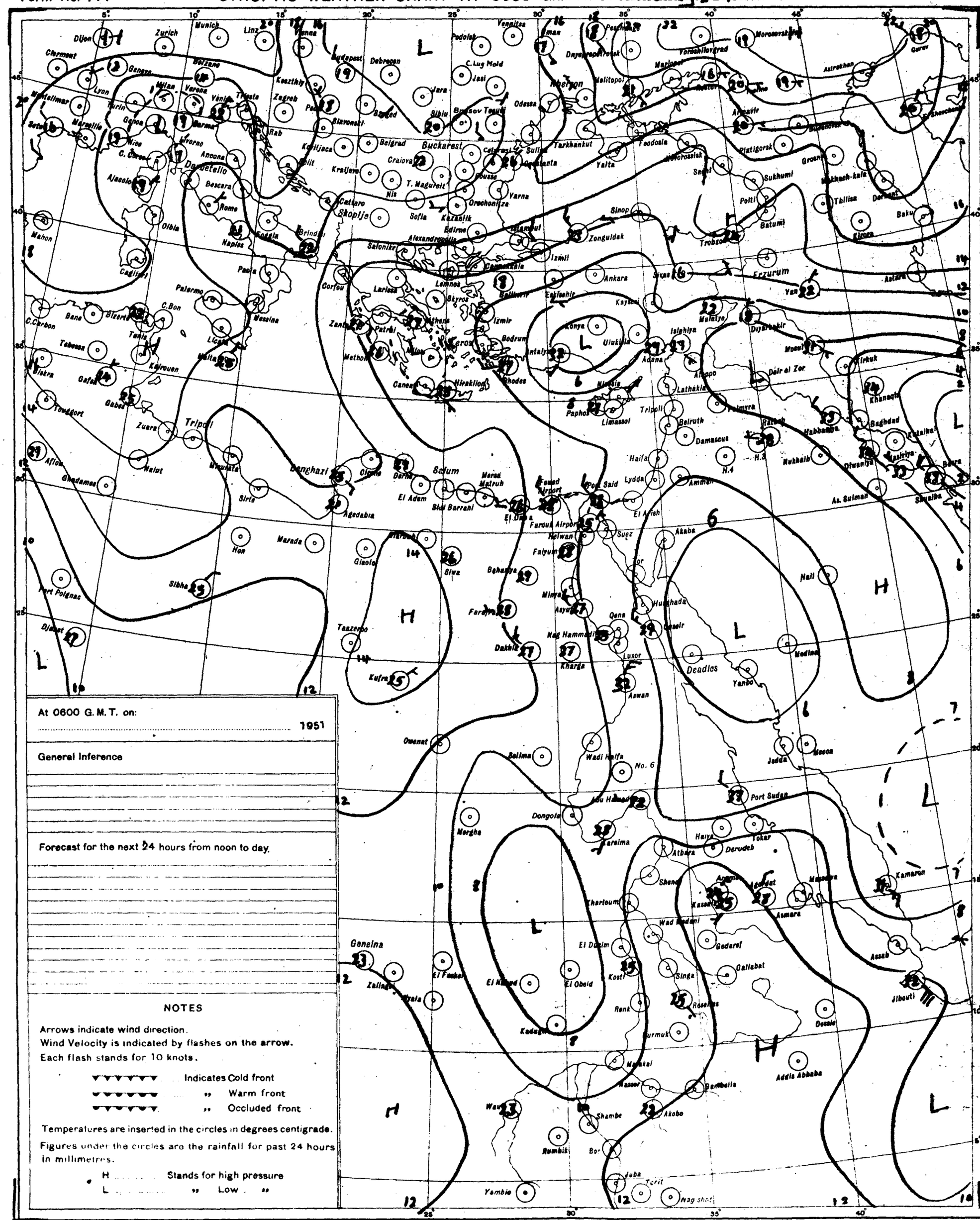
Note: All times are G.M.T.

Printed by the Survey of Egypt 1949 (49/557).(50/531)

Annual Subscript. 1 P.T 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Tuesday 2-9- 1952


Dijon
Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Podolsk
Venitsa
Liman
Dnyepropetrovsk
Voroshilovgrad
Mariupol
Melitopol
Nikolayev
Odessa
Jassy
C. Lug Mold
Jara
Sibiu
Brasov
Tecuci
Galati
Constanta
Sulina
Tarkhankut
Yalta
Feodosia
Novorossiysk
Sochi
Sukhumi
Poti
Batumi
Tbilisia
Derbent
Baku
Kirovo
Astara
Yan
Erzurum
Sivas
Trobzon
Sinop
Zonguldak
Istanbul
Edirne
Kazanlik
Sofia
Orechovitza
Varna
Nis
T. Magurelt
Craiova
Buckarest
Belgrad
Kraljevo
Kragujevac
Zagreb
Keszthely
Bolzano
Milan
Verona
Venice
Trieste
Turin
Genoa
Lyon
Marseille
Montelimar
Nice
C. Corse
Livorno
Ancona
Rome
Naples
Bari
Brindisi
Palermo
Messina
Cagliari
Olbia
Ajaccio
Mahon
Bascara
Cattaro
Skoplje
Salonika
Alexandroupolis
Lemnos
Skyros
Larissa
Corfou
Patrai
Athens
Zante
Izmir
Bodrum
Antalya
Rhodes
Kyros
Hiraklion
Canea
Ankara
Eskisehir
Kayseri
Konya
Ulukisla
Adana
Mersin
Malatya
Isighiya
Diyarbakir
Mosul
Aleppo
Lathakia
Tripoli
Beirut
Damascus
Haifa
Lydda
Amman
Palmyra
Rutbah
Habbaniya
Baghdad
Khanaqin
Kirkuk
Kasiriya
Basra
Shuaiba
As. Sulmar
Nukhaib
Diwaniya
Dair el Zor
Paphos
Limassol
Port Said
El Arish
Akaba
Suez
Tor
Hurghada
Qena
Luxor
Aswan
Kharga
Dakhla
Farafra
Faiyum
Minya
Asyut
Nag Hammadi
Bahariya
Siwa
Marsa Matruh
El Daba
Farouk Airport
Helwan
Cairo
Ismailia
El Adem
Sidi Barrani
Solum
Darna
Cirene
Benghazi
Agedabia
Sirte
Misurata
Tripoli
Zuara
Nalut
Ghadames
Aflou
Tougourt
Gabes
Kairouen
Biskra
Gafsa
Tebessa
Tunis
Bizerta
C.Bon
C.Carbon
Bona
Licata
Malta
Marada
Hon
Glaoui
Sibha
Port Polignac
Djanet
Taszerbo
Kufra
Owenat
Belima
Wadi Halfa
No. 6
Port Sudan
Jedda
Mecca
Medina
Yanbo
Deadles
Haiya
Tokar
Derudeb
Atbara
Kassala
Asmara
Massaua
Kamaron
Assab
Jibouti
Dessie
Addis Abbaba
Gondar
Gedaref
Gallabat
Singa
Roseires
Kosti
El Obeid
El Dueim
Wad Madani
Khartoum
Shendi
Atbara
Dongola
Merghe
Geneina
Zalingei
Nyala
El Fasher
El Nahud
Kadugli
Renk
Gurmuk
Malakal
Nasser
Bambelia
Akobo
Shambe
Bor
Rumbik
Wau
Yambio
Juba
Torit
Nag shot
Genova
Montelimar
Marseille
Setif
Bona
Bizerta
Tunis
Tebessa
Biskra
Gafsa
Tougourt
Gabes
Kairouen
Tripoli
Zuara
Nalut
Ghadames
Aflou
Port Polignac
Djanet
Taszerbo
Kufra
Owenat
Belima
Wadi Halfa
No. 6
Port Sudan
Jedda
Mecca
Medina
Yanbo
Deadles
Haiya
Tokar
Derudeb
Atbara
Kassala
Asmara
Massaua
Kamaron
Assab
Jibouti
Dessie
Addis Abbaba
Gondar
Gedaref
Gallabat
Singa
Roseires
Kosti
El Obeid
El Dueim
Wad Madani
Khartoum
Shendi
Atbara
Dongola
Merghe
Geneina
Zalingei
Nyala
El Fasher
El Nahud
Kadugli
Renk
Gurmuk
Malakal
Nasser
Bambelia
Akobo
Shambe
Bor
Rumbik
Wau
Yambio
Juba
Torit
Nag shot
L
H
L
H
L
H

CAIRO

Time of Sunrise 03 33 G. M. T.

" " Sunset 16 15 G. M. T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Wednesday 3rd September 1952

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
MEDITERRANEAN	62300	SALÛM											
	303	SÎDI BARÂNI	320	14	30	02	0	1	SC	11.6	29	74	24
	306	MATRÛH											
	309	EL DABA	320	9	35	00	0	0	—		29	66	22
		ALEXANDRIA	360	17	50	00	0	0	—	10.8	29	70	23
	318	FOUAD (Airport)	300	13	18	02	0	0	—	10.6	30	66	23
	330	DAMIETTA											
	333	PORT SA'ÎD											
	336	EL 'ARISH											
LOWER EGYPT	339	DAMANHUR	360	9	15	02	0	0	—	10.7	32	49	20
	342	MANSURA	320	5	35	00	0	0	—	9.8	35	37	18
	348	TANTA	310	5	35	02	0	0	—	9.9	34	41	19
	354	ZAGAZIG											
	441	ISMAÎLÎA	20	2	35	01	1	3	AC	8.8	36	29	15
CAIRO AREA	366	FAROUK (Airport)	20	13	18	00	0	0	—	9.5	35	32	16
	372	ALMÂZA	360	11	30	00	0	0	—	9.6	33	41	18
		EZBEKÎYA	360	3	18	00	0	0	—	9.5	36	35	18
		GÎZA	360	3	18	00	0	0	—	8.8	35	37	18
	378	HELWÂN											
UPPER EGYPT	381	FAIYÛM											
	387	MINYA	340	10	12	00	0	0	—	8.9	36	27	14
	393	ASYÛT MANQABÂD											
	399	NAG' HAMMÂDI	270	1	35	00	0	0	—	7.5	38	50	26
	402	QENA											
	405	LUXOR											
	414	ASWÂN	340	3	50	00	0	0	—				6
OASES	417	SÎWA	310	8	14	00	0	0	—	11.9	37		
	420	BAHARÎYA	360	2	35	02	0	0	—	9.5	36	17	7
	423	FARAFRA	360	4	35	02	0	0	—	10.8	37	27	15
	432	DAKHLA	360	9	50	00	0	0	—	9.5	38	13	6
	435	KHARGA	360	6	15	00	0	0	—	8.7	38	9	0
RED SEA	450	SUEZ	310	10	50	02	0	0	—	7.6	36	20	10
	459	TÔR	310	19	50	02	0	0	—	7.2	31	38	15
	462	HURGHÂDA	10	12	30	02	0	0	—		31	62	23
	465	QUSEIR	360	9	15	02	0	0	—	7.0	31	66	24
	641	PORT SÛDÂN	70	14	30	02	1	3	AC	4.0	37	63	29
NORTH SÛDÂN	600	WÂDI HALFA	340	13	50	01	1	2	AC	6.5	40	15	9
	640	ABU HAMAD	00	0	15	05	0	0	—				16
	660	KAREIMA											
	680	'ATBARA	240	2	30	03	2	8	Ac,Cs	5.6	37	31	17
	721	KHARTÛM	270	3	30	01	2	4	Cu,Ac	7.4	32	49	20
	730	KASSALA	270	4	30	03	1	4	Cu	6.9	32	63	24
CENTRAL SÛDÂN	751	WÂD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID	40	6	7	61	6	8	Cb	10.2	23	94	22
	760	EL FÂSHER	140	4	30	02	2	6	Cu,Cc		29	57	18
	770	GENEINA	140	6	30	02	1	5	Cu		28	62	20
S. SÛDÂN	840	MALAKÂL											
	880	WÂU	200	2	30	02	2	5	Cb	7.3	31	49	19
	941	JUBA											

At 1800 on Tuesday 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
SALÛM												
SÎDI BARÂNI	330	6	18	02	0	1	SC	11.3	26	88	24	0
MATRÛH	310	6	14	02	1	3	SC	11.5	27	79	23	0
EL DABA	00	0	7	01	1	2			26	83	23	0
ALEXANDRIA	360	11	35	00	0	0	—	11.1	27	70	21	0
FOUAD (Airport)												
DAMIETTA	320	5	7	02	0	0	—	10.8	27	83	24	0
PORT SA'ÎD	340	13	14	02	0	0	—	9.3	28	79	24	0
EL 'ARISH												
DAMANHUR	360	9	15	02	0	0	—	11.0	26	74	21	0
MANSURA	330	5		00	0	0	—	10.6	28	62	20	0
TANTA												
ZAGAZIG	00	0	35	02	0	0	—	10.3	29	59	20	0
ISMAÎLÎA	20	5	35	02	0	0	—	9.6	29	46	16	0
FAROUK (Airport)												
ALMÂZA	40	8	12	00	0	0	—	10.1	29	46	16	0
EZBEKÎYA	330	2	12	00	0	0	—	10.4	29	57	20	0
GÎZA	330	2	12	00	0	0	—	9.8	29	59	20	0
HELWÂN												
FAIYÛM	360	2	35	02	0	0	—	9.5	30	35	13	0
MINYA	360	1	8	00	0	0	—	9.4	27	48	15	0
ASYÛT MANQABÂD	280	3	14	00	0	0	—	8.9	29	35	12	0
NAG' HAMMÂDI	00	0	15	00	0	0	—	7.6	28	55	18	0
QENA	240	1	7	00	0	0	—	6.8	33	30	13	0
LUXOR												
ASWÂN	00	0	50	00	0	0	—	6.2	38	13	5	0
SÎWA	00	0	10	00	0	0	—	11.4	32	24	9	0
BAHARÎYA	00	0	15	02	0	0	—	10.6	31	28	10	0
FARAFRA	360	3	15	02	0	0	—	10.6	31	31	12	0
DAKHLA	340	9			0	0	—	9.6	32	20	6	0
KHARGA	00	0	35	00	0	0	—	9.1	31	28	10	0
SUEZ	360	9	15	02	0	0	—	9.4	30	46	17	0
TÔR	290	5				0	—	5.8	32	56	22	0
HURGHÂDA	310	12	12	02	0	0	—	6.5	32	56	22	0
QUSEIR	20	5	15	02	0	0	—	6.4	30	70	24	0
PORT SÛDÂN	00	0	30	02	1	3	AC		32	74	27	0
WÂDI HALFA	350	10	30	01	0	0	—	6.9	35	20	9	0
ABU HAMAD	00	0	30	01	1	4	AC		36	22	11	0
KAREIMA	210	3	18	05	0	0	—	6.0	33	47	20	0
'ATBARA	200	8	30	02	2	7	Cs	6.4	33	44	19	0
KHARTÛM	210	3	30	02	1	3	Ac,Cs	9.3	29	70	23	0
KASSALA	00	0	30	02	2	7	Cs	9.0	27	83	24	0
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID	00	0	30	02	2	8	Cb,Ac	10.5	24	94	23	31
EL FÂSHER												
GENEINA	00	0	30	13	2	7	Cb,Ac		22	94	21	0
MALAKÂL												
WÂU	230	3	30	13	2	8	Cb,Ac	9.1	27	74	22	0
JUBA												

At 0600 on Wednesday 3rd September, 1952

Station	Wind 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
SALUM																			
SÎDI BARÂNI	300	13	18	02	1	4	SC	11.3		26	30		21		79	22	0	115	
MATRÛH	260	9	18	01	1	4	SC	11.5	-0.9	26	31		21		83	23	0	135	
EL DABA	290	3	15	01	1	3	Ac			25	30		21		94	24	0	214	
ALEXANDRIA	270	6	50	03	1	3	SC	10.8	-1.4	27	31	+1	25	+2	70	21	0	166	186
FOUAD (Airport)																			138
DAMIETTA	200	2	7	10	0	0	—	11.0	-0.2	26	31	+1	21	0	83	23	0	171	106
PORT SA'ÎD	260	7	12	02	0	1	SC	10.7	-0.5	28	31	+1	26	+1	79	24	0	92	
EL 'ARISH																			
DAMANHUR	270	5	15	02	0	2	Sc	11.0	-0.8	25	34	+2	20	0	83	22	0	87	101
MANSURA	320	3	35	00	0	0	—	10.8	-0.8	27	37	+3	20	0	79	23	0	62	55
TANTA																			44
ZAGAZIG	00	0	35	02	0	0	—	10.3	-2.0	23	37	+3	20	+1	88	21	0	30	27
ISMAÎLÎA	270	2	35	01	1	6	AC	10.8		28	36		22		70	22	0		
FAROUK (Airport)																			
ALMÂZA											34	+1							
EZBEKÎYA	310	2	12	02	1	4	Cu	10.8	-1.0	26	37	+4	23	+2	79	22	0	61	26
GÎZA	310	2	12	02	1	4	Cu	10.2	-1.6	25	35	+2	19	0	84	22	0	58	27
HELWÂN																			29
FAIYÛM											37	+2							8
MINYA	240	4	10	00	0	0	—	10.8	-0.5	26	36	+2	21	+2	70	20	0	5	
ASYÛT MANQABÂD	310	4	12	00	0	0	—	10.3	-0.2	27	38	+1	22	+1	58	18	0	3	
NAG' HAMMÂDI											39	+2							
QENA	00	0	35	00	0	0	—	9.3	+0.5	29	41	+1	24	+1	46	16	0	2	
LUXOR																			
ASWÂN	340	8	50	00	0	0	—	8.7	+0.1	32	41	+1	27	+2	28	11	0	dr.	
SÎWA	00	0	14	00	0	0	—	13.0	-0.8	26	38	+2	20	+1	45	13	0	26	8
BAHARÎYA	00	0	35	02	0	0	—	10.7	-1.7	31	37	+2	20	+1	38	15	0	1	7
FARAFRA	360	1	35	02	0	0	—	11.9		32	39		21		38	16	0	Rain	
DAKHLA	340	11	50	00	0	0	—	10.4	-1.0	29	38	0	22	0	29	6	0	dr.	
KHARGA	360	2	35	00	0	0	—	9.3	-0.9	29	38	0	25	+3	49	17	0	dr.	
SUEZ	360	7	35	00	0	0	—	10.6	-0.2	26	36	+1	21	-1	74	21	0	44	17
TÔR	310	13	50	02	0	0	—	7.6	-0.5	30	33	0	22	-2	66	23	0		13
HURGHADA	00	0	30	02	0	0	—	6.9	-0.9	31	33	+2	25	+1	55	21	0	Rain	
QUSEIR	360	9	15	02	0	0	—	7.0	-1.3	30	32	-1	27	+1	52	19	0	dr.	4
PORT SÛDÂN	130	15	30	01	2	3	AC	6.4		37	41		30		53	26	0		
WÂDI HALFA	350	2	50	03	1	3	Ac,Cc	9.0		29	41		25		31	10	0		
ABU HAMAD	00	0	30	02	2	8	AC			33	42		31		34	15	0		
KAREIMA											38								
'ATBARA	240	7	30	03	2	6	Ac,Cc	7.4		31	39		27		49	19	0		
KHARTÛM											33								
KASSALA											33								
WÂD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID	220	2	30	02	1	4	Ac,Cc	10.2		25	31		22		88	23	31		
EL FÂSHER	00	0	30	01	2	3	AC			25	30		21		79	21	0		
GENEINA	40	5	0.05	43	4	9	—			21	30		20		97	21	2		
MALAKÂL																			
WÂU											32								
JUBA																			

HUMIDITY %

Mean of day

STATION	on 2nd	Diff. from normal
Alexandria	70	0
Ezbekiya	52	-11
Giza	59	-6
Helwân		

GÎZA GRASS MINIMUM TEMP. ON 3rd 16.2 °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 ..... 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 2nd

Height m.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Matruh Dir.	Matruh Vel.	Siwa Dir.	Siwa Vel.	Kharga Dir.	Kharga Vel.	Dakhla Dir.	Dakhla Vel.	Minya 20 Dir.	Minya 20 Vel.
Time	14		14		14		14		14		14			
300	350	6	320	21	320	12	330	8	350	20	360	19	10	16
600	360	2	330	17	310	14	330	8	350	26	360	21	360	20
1000	340	7	340	19	310	16	350	12	360	30	350	21	250	19
1500	350	6	360	17	280	8	360	10	360	17	360	13	350	19
2000	340	8	330	7			350	13			360	21	340	20
3000	340	6	280	7			350	10			360	14		
4000	10	4	280	9			10	3						
5000			230	24			360	5						
6000			230	5										
7000			220	3										
8000			250	17										

UPPER WIND OBSERVATIONS on 3rd

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				2						2		8									
300			300	14			290	7					350	8	320	7								
600			300	9			300	6					350	9	350	16								
1000							310	8					350	9	340	23								
1500							340	6					340	9	340	23								
2000													340	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.	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														4				4	
300	00	0	360	30	320	11																		
600	00	0	360	34	310	12																	300	3
1000	200	5	360	8	320	10													230	6			360	3
1500	290	11	350	9	320	8													210	2			350	6
2000	270	12	340	16																				
3000																			60	7			150	2
4000																							60	4
5000																							200	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.

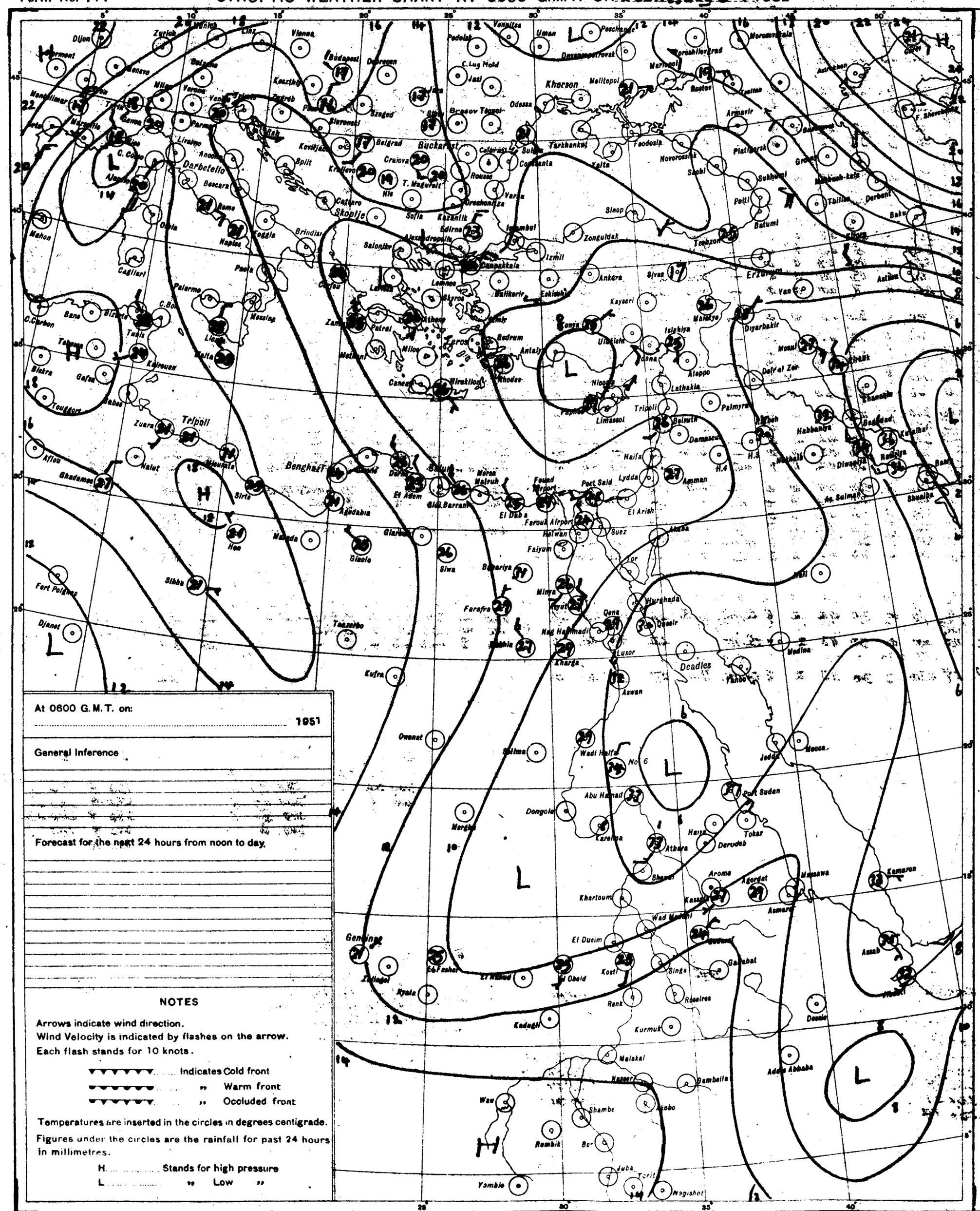
Printed by the Survey of Egypt 1949 (49/537).(50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Wednesday 3-9-1952


Dijon
Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Venitsa
Uman
Peschanoe
Dnepropetrovsk
Kherson
Melitopol
Mariupol
Voroshilovgrad
Rostov
Astrakhan
Odessa
Jassi
C. Lug Mold
Brasov
Tecuci
Constanta
Sulina
Tarkhankut
Yalta
Feodosia
Novorossiysk
Sochi
Sukhumi
Poti
Batumi
Tbilisi
Derbent
Baku
Armavir
Piatigorsk
Grozny
Makhach-kala
Tashkent
Geneva
Milan
Verona
Venice
Trieste
Zagreb
Parma
Livorno
Ancona
Darbetello
Bescara
Rome
Naples
Foggia
Brindisi
Palermo
Messina
Cagliari
Mahon
Tunis
Kairouan
Tripoli
Benghazi
Sirte
Mersa Matruh
Alexandria
Port Said
Lydda
Amman
Haifa
Damascus
Beirut
Tripoli
Limassol
Nicosia
Rhodes
Antalya
Bodrum
Izmir
Istanbul
Edirne
Kazanlik
Sofia
Skopje
Salonika
Athens
Patrai
Zante
Corfu
Brindisi
Split
Kraljevo
Belgrad
Craiova
Bucharest
Nis
T. Magurele
Rousse
Varna
Sinop
Zonguldak
Samsun
Trabzon
Ankara
Kayseri
Sivas
Erzurum
Van
Diyarbakir
Mosul
Aleppo
Latakia
Palmyra
Deir el Zor
Baghdad
Khanaqin
Kermanshah
Habbaniya
Nathalia
Diwaniya
Nasiriya
Basra
Shuaiba
Ag. Sulman
Bahrein
Abadan
Bushire
Kuwait
Bandar Abbas
Jask
Karachi
Quetta
Jiwani
Gwadar
Pasni
Khozdar
Sibi
Jacobabad
Sukkur
Multan
Lahore
Amritsar
Jodhpur
Ahmedabad
Bombay
Poona
Nagpur
Jubbulpore
Lucknow
Allahabad
Cawnpore
Delhi
Agra
Jaipur
Ajmer
Indore
Bhopal
Jhansi
Gwalior
Ranchi
Calcutta
Dacca
Chittagong
Akyab
Rangoon
Moulmein
Tavoy
Mergui
Bangkok
Chiang Mai
Lashio
Mandalay
Myitkyina
Tezpur
Shillong
Gauhati
Dibrugarh
Imphal
Kyaukpyu
Sittwe
Hon
Sibha
Fort Polignac
Djanet
Tamanrasset
Ghadames
Gafsa
Biskra
Touggourt
Bône
Bizerte
Tunis
Tabarka
Cagliari
Palermo
Messina
Naples
Rome
Livorno
Genoa
Marseille
Montélimar
Dijon
Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Szeged
Belgrad
Craiova
Bucharest
Constanta
Sofia
Skopje
Salonika
Athens
Patrai
Zante
Corfu
Brindisi
Split
Kraljevo
Nis
Rome
Naples
Foggia

CAIRO

Time of Sunrise 03 33 G.M.T.

" " Sunset 16 14 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Thursday 4th September, 1952

At 1200 on Wednesday 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											
	303	SÎDI BARÂNI											
	306	MATRÛH	310	14	18	02	0	1	Cu	11.3	29	74	24
	309	EL DABA											
		ALEXANDRIA	310	11	18	00	0	0	—	10.7	29	66	22
	318	FOUAD (Airport)	330	8	18	02	0	0	—	10.5	29	66	22
	330	DAMIETTA	320	2	35	00	0	0	—	9.6	30	59	21
	333	PORT SA'ÎD	350	12	14	02	0	0	—				25
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	310	9	15	02	0	0	—	10.4	32	49	20
	342	MANSURA	360	5	35	00	0	0	—	9.5	35	37	18
	348	TANTA	130	5	35	02	0	0	—	10.0	34	41	19
	354	ZAGAZIG	00	0	50	02	0	0	—	10.2	34	56	24
	441	ISMA'ÎLÎA	320	2	35	02	0	0	—	8.6	36	29	15
Cairo Area	366	FAROUK (Airport)	340	9	30	00	0	0	—	9.6	34	30	14
	372	ALMÂZA	340	12	18	00	0	0	—	9.5	34	32	15
		EZBEKÎYA	320	2	18	00	0	0	—	8.1	35	30	15
		GÎZA	320	2	18	00	0	0	—	8.8	35	23	11
	378	HELWÂN	290	8	35	02	0	0	—	8.7	34	22	9
Upper Egypt	381	FAIYÛM	360	4	35	01	0	0	—	9.3	37	18	9
	387	MINYA	360	5	12	00	0	0	—	9.3	36	25	13
	393	ASYÛT MANQABÂD	330	11	30	00	0	0	—	8.7	37	13	4
	399	NAG' HAMMÂDI	270	2	35	00	0	0	—	8.3	37	22	12
	402	QENA	270	1	50	00	0	0	—	6.8	41	25	17
	405	LUXOR											
	414	ASWÂN	340	6	50	03	2	4	As	6.8	40	12	6
Oases	417	SÎWA	330	6	14	00	0	0	—	11.6	36	35	18
	420	BAHARÎYA	360	2	35	02	0	0	—	9.8	36	17	7
	423	FARAFRA	360	6	35	02	0	0	—	10.6	38	19	11
	432	DAKHLA	340	11	50	00	0	0	—	9.0	37	14	6
	435	KHARGA	360	4	15	00	0	0	—	7.4	37	11	2
Red Sea	450	SUEZ	360	9	50	01	0	0	—	8.6	34	27	12
	459	TÛR	310	19	50	02	0	0	—	7.2	31	66	24
	462	HURGHADA											
	465	QUSEIR	360	9	15	02	0	0	—	6.8	31	70	25
	641	PORT SÛDÂN	50	10	30	01	1	1	Cu	4.5	35	53	24
North Sudan	600	WÂDI HALFA											
	640	ABU HAMAD											
	660	KAREIMA	40	16	4	06	1	6	Ac	4.4	39	32	19
	680	'ATBARA	180	6	30	01	1	2	Cu, Ci	3.8	40	20	13
	721	KHARTÛM	310	5	35	02	0	0	—	3.7	35	39	19
	730	KASSALA	290	3	30	02	1	4	Cu	5.7	34	50	22
Central Sudan	751	WÂD MEDANI											
	801	RENK	00	0	35	02	2	6	Cu	8.7	31	74	26
	802	ROSEIRES											
	771	EL OBEID	00	0	30	03	1	5	Cb, Ci	6.1	32	49	20
	760	EL FÂSHER	130	2	30	02	2	8	Cu, Ac		31	49	19
	770	GENEINA	170	7	30	01	2	7	Ac		29	59	20
S. Sudan	840	MALAKÂL	70	8	30	01	2	4	Cb	6.3	32	43	18
	880	WÂU	180	5	30	03	1	8	Ac	6.2	32	49	20
	941	JUBA	360	7	50	03	2	6	Ns, Ac	6.0	31	55	21

At 1800 on Wednesday 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												
SÎDI BARÂNI	310	7	18	01	1	1	Sc	10.1	26	89	24	0
MATRÛH												
EL DABA	00	0	7	02	1	4	Cu	10.6	26	84	23	0
ALEXANDRIA												
FOUAD (Airport)	00	0	14	02	0	0	—	10.7	26	79	22	0
DAMIETTA	320	2	7	00	0	0	—	10.6	27	79	23	0
PORT SA'ÎD	360	12	15	02	0	0	—	9.6	28	70	22	0
EL 'ARISH												
DAMANHUR	360	5	15	02	0	0	—	11.1	25	84	22	0
MANSURA	20	5		00	0	0	—	10.7	27	62	19	0
TANTA	00	0	35	02	0	0	—	10.7	26	84	23	0
ZAGAZIG	00	0	35	02	0	0	—	10.0	28	70	22	0
ISMA'ÎLÎA	360	2	35	01	0	0	—	10.2	28	58	19	0
FAROUK (Airport)	20	11	12	00	0	0	—	10.0	30	43	16	0
ALMÂZA	20	13	12	00	0	0	—	10.0	30	40	15	0
EZBEKÎYA	360	2	12	00	0	0	—	10.0	29	55	19	0
GÎZA	360	2	12	00	0	0	—	9.6	30	35	13	0
HELWÂN	320	8	15	02	0	0	—	9.8	31	31	12	0
FAIYÛM	00	0	35	02	0	0	—	9.8	30	35	13	0
MINYA	00	0	8	00	0	0	—	9.2	26	55	16	0
ASYÛT MANQABÂD	270	2	14	00	0	0	—	8.9	30	35	13	0
NAG' HAMMÂDI	00	0	15	00	0	0	—	8.3	28	29	17	0
QENA	220	1	7	00	0	0	—	7.4	31	38	15	0
LUXOR												
ASWÂN	360	4	50	00	0	0	—	6.7	38	13	5	0
SÎWA	00	0	10	00	0	0	—	11.4	28	29	8	0
BAHARÎYA	360	2	15	02	0	0	—	10.3	30	31	11	0
FARAFRA	360	4	15	02	0	0	—	11.0	29	40	14	0
DAKHLA	320	9	35	00	0	0	—	9.6	35	11	0	0
KHARGA	00	0	15	00	0	0	—	8.4	32	15	2	0
SUEZ	360	7	15	02	0	0	—	9.4	30	46	17	0
TÛR	290	5	35	02	0	0	—	7.4	31	59	22	0
HURGHADA	320	10	12	02	0	0	—	7.2	30	46	17	0
QUSEIR	360	5	15	03	1	3	Ac	6.7	30	70	24	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 4th September, 1952

Station	Wind 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 Past 24 hrs.	Rainfall Total From Oct. 1st.	Rainfall Normal From Oct. 1st.
SALUM																			
SÎDI BARÂNI	300	9	18	02	0	1	Sc	10.8		26	30		24		89	24	0	115	
MATRÛH	270	8	18	03	1	4	Sc	11.1	-1.4	26			21		84	23	0	135	
EL DABA	270	3	15	01	1	3	Cu				30		20			21	0	246	
ALEXANDRIA	360	5	50	01	1	3	Sc	10.8	-1.5	28			25	+2	62	20	0	166	186
FOUAD (Airport)	00	0	18	02	0	0	—	10.4	-1.4	27	31	+1	20	-2	79	23	0	Rain	138
DAMIETTA	250	2	7	10	1	3	Cu	9.8	-1.7	27	31	+1	22	+1	84	24	0	171	106
PORT SA'ÎD											32	+2							
EL 'ARISH	160	2	30	00	0	0	—	9.5	-1.8	28			21		70	22	0	101	
DAMANHUR	40	9	7	02	0	0	—	10.8	-1.1	25	34	+2	20	+1	84	22	0	87	101
MANSURA	90	3	35	00	0	0	—	10.6	-1.1	26	36	+2	21	+1	74	21	0	62	55
TANTA	00	0	35	02	0	0	—	10.7	-1.4	24	36	+2	18	0	94	23	0	65	44
ZAGAZIG	00	0	35	01	2	3	Cu	10.2	-2.2	25	36	+2	20	+1	84	22	0	30	27
ISMA'ÎLÎA	120	2	35	02	0	0	—	10.4		28	37		21		70	22	0		
FAROUK (Airport)	70	7	12	03	1	3	Sc	10.6		25	36		21		79	21	0	83	
ALMÂZA	40	11	12	01	2	5	Sc	10.3	-1.4	25	36	+3	23	+2	84	22	0	71	
EZBEKÎYA	40	2	12	02	1	5	Cu	10.2	-1.8	27	37	+4	22	+1	62	19	0	61	26
GÎZA	40	2	12	02	1	5	Cu	10.6	-1.4	27	35	+2	21	+2	70	21	0	58	27
HELWÂN	340	3	15	02	0	0	—	10.3	-1.3	25	35	+1	25	+4	74	20	0	59	29
FAIYÛM	360	6	35	02	0	0	—	10.4	-1.3	25	37	+2	21	+1	74	20	0	23	8
MINYA	350	3	10	00	0	0	—	10.0	-1.4	27	36	+2	21	+2	66	20	0	5	
ASYÛT MANQABÂD	280	3	14	00	0	0	—	9.9	-0.7	26	38	+2	22	+1	58	17	0	3	
NAG' HAMMÂDI	00	0	15	00	0	0	—	9.8	+0.3	26	38	+1	20	0	55	16	0	0.1	
QENA	270	1	35	00	0	0	—	8.8	-0.1	29	42	+3	24	+1	40	14	0	2	
LUXOR																			
ASWÂN	340	5	50	00	0	0	—	8.4	-0.3	33	41	+1	26	+1	24	10	0	dr.	
SÎWA	360	3	14	00	0	0	—	12.2	-1.7	26	38	+2	22	+3	58	17	0	26	8
BAHARÎYA	20	2	35	02	0	0	—	11.2	-1.3	26	36	+1	21	+2	55	16	0	1	7
FARAFRA	00	0	35	02	0	0	—	11.0		30	38				40	15	0	Rain	
DAKHLA	00	0	50	00	0	0	—	11.2	-0.2	30	37	-1	24	+2	25	8	0	dr.	
KHARGA	00	0	35	00	0	0	—	8.8	-1.6	30	38	0	22	0	35	13	0	dr.	
SUEZ	360	6	35	00	0	1	Cu	10.3	-0.6	26	36	+1			74	21	0	44	17
TÛR	290	9	50	02	0	0	—	8.4	+0.2	29	33	0	23	0	70	23	0	1	13
HURGHADA	330	11	30	02	0	0	—	7.5	-0.4	30	31	0	25	+1	38	14	0	Rain	
QUSEIR	360	9	15	02	0	0	—	7.4	-0.8	29	33	0	27	+1	40	14	0	dr.	4
PORT SÛDÂN																			
WÂDI HALFA																			
ABU HAMAD																			
KAREIMA																			
'ATBARA																			
KHARTÛM	180	5	30	03	2	7	Ac	8.6		25	34		21		74	20	7		
KASSALA																			
WÂD MEDANI	240	5	35	00	0	5	Ac	9.6		26	34		21		58	17	0		
RENK																			
ROSEIRES																			
EL OBEID	320	8	14	04	1	5	Sc, Ac	9.8		25	30		22		84	22	0.5		
EL FÂSHER																			
GENEINA																			
MALAKÂL																			
WÂU																			
JUBA																			

HUMIDITY %

Mean of day

STATION	on 3rd	Diff. from normal
Alexandria	70	0
Ezbekiya	60	-3
Giza	55	-10
Helwân	54	+1

GÎZA GRASS MINIMUM TEMP. ON 4th 18.5 °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 ..... 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 3rd

Height m.	Kharga Dir.	Kharga Vel.	Helwan Dir.	Helwan Vel.	Port Said Dir.	Port Said Vel.	Almaza Dir.	Almaza Vel.	El Arish Dir.	El Arish Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.
Time	14		14		14		14		14		14		14		14		14	
300	10	22	330	14	340	10	340	6	320	18	10	15	330	14	300	8	340	30
600	10	26	320	16	330	13	350	6	320	16	360	16	330	19	300	10	340	36
1000	360	25	320	16	300	16	30	6	300	11	360	16	330	26	300	16	350	22
1500					320	13	70	9	310	8	320	14	320	23	310	14	350	25
2000					340	20	200	4	270	5	280	13	310	9	320	21	350	25
3000									240	14			280	9	320	21	340	27
4000									240	21			220	35	310	9		
5000													220	35				
6000													190	29				
7000													160	5				
8000													210	10				

UPPER WIND OBSERVATIONS on 4th

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.
Time			4				2		6		7		2		8				8			
300			320	9			330	4	160	2	300	9	350	4	340	5			360	12		
600			340	10			350	4	30	2	40	12	350	6	350	8			350	13		
1000			350	5			360	9	20	9	50	19	340	8	360	11			340	16		
1500			350	7			20	7	30	16	60	22	360	4	210	3			40	5		
2000											330	2	350	2	190	8						
3000											190	20	320	4								
4000											190	30										
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																	
300					10	10	30	10																
600	80	3			10	10																		
1000	340	1			350	11	360	16																
1500	70	5			10	12	350	14																
2000	70	10			360	16	260	9																
3000	50	7																						
4000	360	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.

Note: All times are G.M.T.

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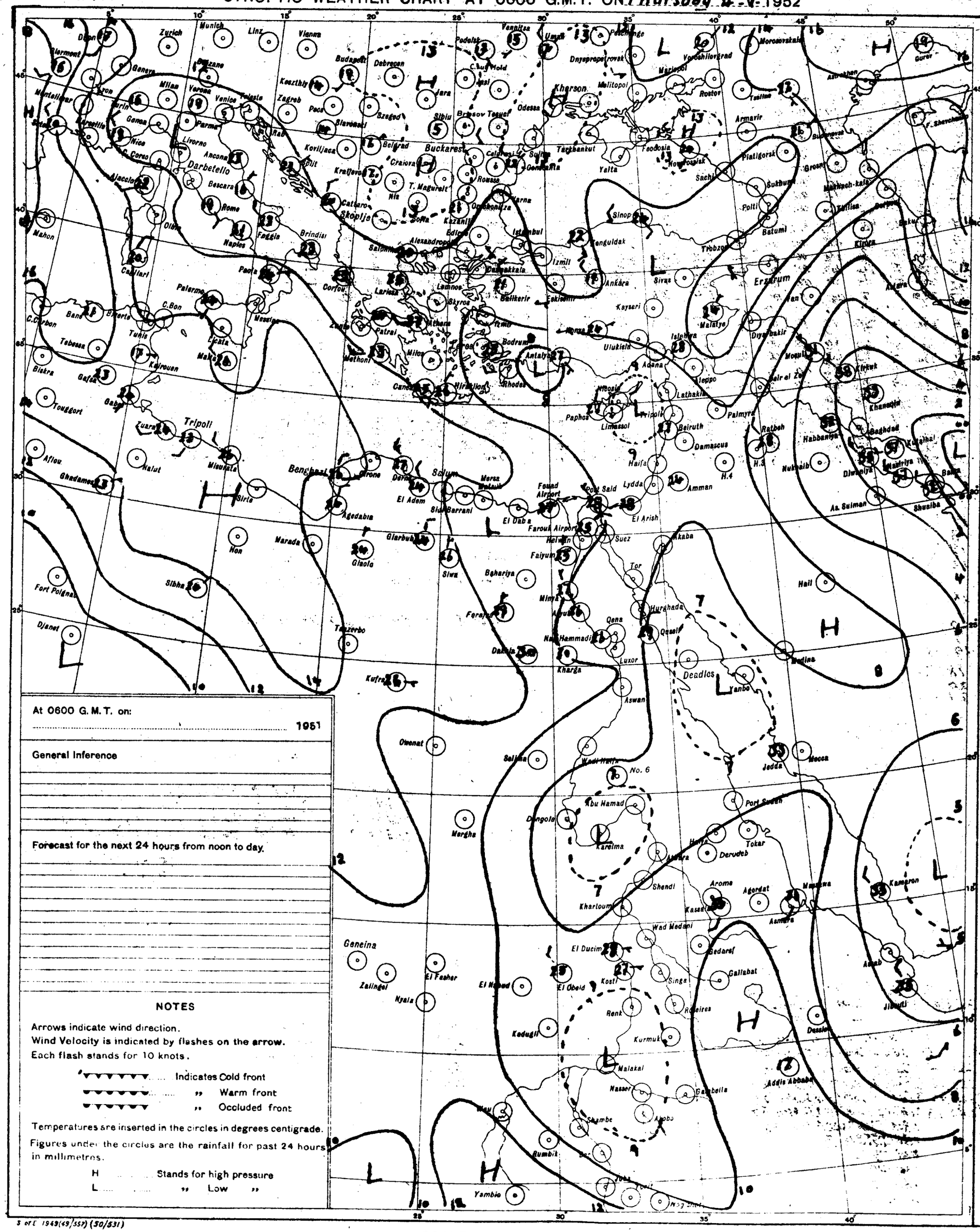
Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Thursday 4-9-1952


Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Kecskemet
Zagrob
Pecs
Szeged
Sibiu
Brasov
Tesuel
Odessa
Kherson
Melitopol
Rostov
Taganrog
Armavir
Feodosia
Yalta
Tuapse
Sochi
Batumi
Tiflis
Kirovabad
Erzurum
Van
Diyarbakir
Mosul
Kirkuk
Khanaqin
Baghdad
Kut el Hai
Basra
Ankara
Sivas
Kayseri
Malatya
Adana
Aleppo
Latakia
Tripoli
Beirut
Damascus
Haifa
Amman
Lydda
Port Said
El Arish
Suez
Akaba
Tor
Hurghada
Qena
Luxor
Aswan
Deadlos
Yanbo
Medina
Jedda
Mecca
Port Sudan
Tokar
Derudeb
Kassala
Asmara
Massawa
Agordat
Aroma
Kamaran
Aden
Jibuti
Addis Abbaba
Gondar
Gambella
Malakal
Kurmuk
Gallabat
Gedaref
Roseires
Singa
Renk
Kosti
El Obeid
El Nahud
El Fasher
Geneina
Zalingei
Nyala
Kadugli
Wad Medani
El Ducim
Khartoum
Shendi
Atbara
Kareima
Dongola
Abu Hamad
Merowe
Wadi Halfa
No. 6
Kufra
Owenat
Sebha
Murzuk
Tummo
Tazerbo
Kharga
Nag Hammadi
Dakhla
Faiyum
Beharia
Siwa
Marada
Hon
Sirte
Misurata
Tripoli
Benghazi
Tobruk
Derna
Agedabia
Giarabub
Jaghbub
Bardia
Sidi Barrani
Mersa Matruh
El Daba
Fouad Airport
Farouk Airport
Helwan
Cairo
Alexandria
Rosetta
Tanta
Mansura
Zagazig
Ismailia
Port Said
Sofia
Kazanlik
Edirne
Istanbul
Izmit
Ankara
Eskisehir
Balikesir
Bursa
Kutahya
Afyon
Konya
Adana
Mersin
Antalya
Bodrum
Rhodes
Nicosia
Limassol
Paphos
Athens
Patras
Corfou
Larissa
Salonika
Skopje
Sofia
Belgrade
Kragujevac
Nis
Cattaro
Brindisi
Bari
Naples
Rome
Ancona
Livorno
Parma
Milan
Venice
Trieste
Zagreb
Genoa
Nice
Marseille
Montpellier
Clermont
Dijon
Geneva
Lyon
Mahon
Cagliari
Palermo
Messina
Catania
Malta
Tunis
Bizerte
Tebessa
Biskra
Gafsa
Kairouan
Touggort
Gabes
Zuara
Nalut
Ghadames
Aflou
Fort Polignac
Djanet
Sibha
Hon
Marada
Agedabia
Giaolo
Sirte
Misurata
Benghazi
Tobruk
Derna
El Adem
Sidi Barrani
Mersa Matruh
El Daba
Farouk Airport
Helwan
Faiyum
Beharia
Siwa
Kufra
Owenat
Sebha
Murzuk
Tummo
Tazerbo
Kharga
Nag Hammadi
Dakhla
Luxor
Aswan
Deadlos
Yanbo
Medina
Jedda
Mecca
Port Sudan
Tokar
Derudeb
Kassala
Asmara
Massawa
Agordat
Aroma
Kamaran
Aden
Jibuti
Addis Abbaba
Gondar
Gambella
Malakal
Kurmuk
Gallabat
Gedaref
Roseires
Singa
Renk
Kosti
El Obeid
El Nahud
El Fasher
Geneina
Zalingei
Nyala
Kadugli
Wad Medani
El Ducim
Khartoum
Shendi
Atbara
Kareima
Dongola
Abu Hamad
Merowe
Wadi Halfa
No. 6
Merghe
Yambio
Rumbik
Nasser
Akobo
Shambe

CAIRO

Time of Sunrise 03 34 G. M. T.

" " Sunset 16 13 G. M. T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Friday 5th September, 1952

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	SALŪM											
	303	SÎDI BARÂNI	330	8	30	01	0	0	—	10.7	28	74	23
	306	MATRÛḤ	360	11	18	01	0	2	Cu	10.9	28	66	21
	309	EL DABA	340	4	35	00	0	0	—		30	59	21
		ALEXANDRIA	360	14	50	00	0	0		10.4	29	62	21
	318	FOUAD (Airport)	310	11	18	02	0	0	—	9.8	30	62	22
	330	DAMIETTA	320	5	35	00	0	0	—	8.8	29	70	23
	333	PORT SA'ÎD	360	11	30	02	0	0	—	8.7	29	70	23
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	310	9	15	02	1	1	Cu	10.2	33	44	19
	342	MANṢURA	360	5	35	00	0	0	—	9.8	35	32	16
	348	TANTA	130	5	35	02	0	0	—	9.8	36	33	17
	854	ZAGAZIG											
	441	ISMA'ÎLIA	20	2	35	02	0	0	—	8.4	36	25	13
Cairo Area	366	FAROUK (Airport)	20	10	30	00	0	0	—	8.8	34	32	15
	372	ALMÂZA	340	11	30	00	0	0	—	8.6	33	41	17
		EZBEKÎYA	360	3	18	00	0	0	—	9.0	36	37	19
		GÎZA	360	3	18	00	0	0	—	8.7	33	38	17
	378	ḤELWÂN											
Upper Egypt	381	FAIYÛM	360	6	35	02	0	0	—	9.3	35	22	10
	387	MINYA	360	6	12	00	0	0	—	8.5	35	23	11
	393	ASYÛṬ MANQABÂD	340	8	30	00	0	0	—	8.0	36	14	5
	399	NAG' ḤAMMÂDI											
	402	QENA	00	0	50	00	0	0	—	6.2	41	25	18
	405	LUXOR											
	414	ASWÂN											
Oases	417	SÎWA	290	4	14	03	0	1	Cu	11.1	35	25	12
	420	BAḤARÎYA	360	2	35	02	0	0	—	9.0	35	19	8
	423	FARAFRA	360	3	35	02	0	0	—	9.9	31	35	19
	432	DAKHLA	340	11	50	00	0	0	—	9.0	36	17	7
	435	KHARGA	360	2	15	00	0	0	—	7.1	37	14	6
Red Sea	450	SUEZ	60	7	50	01	0	0	—	8.3	36	40	20
	459	ṬÛR	270	19	50	02	0	0	—	6.7	32	59	23
	462	HURGHÂDA	340	5	30	02	0	0	—	5.4	30	70	24
	465	QUSEIR	20	9	15	02	0	0	—	5.4	31	66	24
	641	PORT SŪDÂN	230	1	35	01	2	4	Ac,Cs	3.2			
North Sudan	600	WÂDI ḤALFA	360	17	50	02	0	2	Ac	6.0	41	8	1
	640	ABU ḤAMAD	50	5	35	02	0	0	—		40	14	8
	660	KAREIMA	180	5	30	03	1	7		3.1	40	30	19
	680	'ATBARA								4.2	34	16	5
	721	KHARTÛM	250	9	30	03	2	7	Cu,Ac	4.2	34	16	5
	730	KASSALA	270	4	30	01	2	1	Ac	5.3	34	39	18
Central Sudan	751	WÂD MEDANI											
	801	RENK	230	5	35	03	4	7	Sc	6.4	32	41	17
	802	ROSEIRES											
	771	EL OBEID	270	5	30	03	1	7	Cu,Cs	4.8	32	49	20
	760	EL FÂSHER	310	1	30	03	2	8	Cu,Ac		30	55	20
	770	GENEINA	230	4	30	01	2	4	Cu,Ci		29	62	21
S. Sudan	840	MALAKÂL											
	880	WÂU											
	941	JUBA											

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.
SALŪM												
SÎDI BARÂNI												
MATRÛḤ												
EL DABA	360	2	7	00	0	0	—		24	83	21	0
ALEXANDRIA	40	10	35	00	0	0		10.7	27	70	21	0
FOUAD (Airport)	360	2	12	02	0	0	—	10.3	26	74	21	0
DAMIETTA	360	5	7	02	0	0	—	9.1	27	83	24	0
PORT SA'ÎD	10	15	14	02	0	0	—	8.6	28	79	24	0
EL 'ARISH												
DAMANHUR	360	5	15	02	0	0	—	10.2	27	70	21	0
MANṢURA	360	5		00	0	0	—	9.5	26	74	21	0
TANTA	00	0	35	02	0	0	—	9.0	26	74	21	0
ZAGAZIG	320	1	35	02	0	0	—	9.5	27	79	23	0
ISMA'ÎLIA	40	2	35	02	0	0	—	9.3	28	62	20	0
FAROUK (Airport)	20	17	12	00	0	0	—	8.9	29	59	20	0
ALMÂZA	50	16	12	00	0	0	—	9.3	30	52	19	0
EZBEKÎYA	360	4	12	00	0	0	—	9.0	28	62	20	0
GÎZA	360	4	12	00	0	0	—	9.0	29	52	18	0
ḤELWÂN												
FAIYÛM	360	4	35	02	0	0	—	8.8	30	40	15	0
MINYA	00	0	8	00	0	0	—	8.4	27	52	16	0
ASYÛṬ MANQABÂD	270	4	14	00	0	0	—	8.3	30	27	9	0
NAG' ḤAMMÂDI	00	0	15	00	0	0	—	6.7	28	52	17	0
QENA	270	1	7	00	0	0	—	6.3	32	38	16	0
LUXOR												
ASWÂN	360	4	50	00	0	0	—	5.8	37	18	9	0
SÎWA	300	20	10	00	0	0	—	10.5	31	28	10	0
BAḤARÎYA	00	0	15	02	0	0	—	9.9	29	35	12	0
FARAFRA	360	4	15	02	0	0	—	10.4	29	46	16	0
DAKHLA	360	9	35	00	0	0	—	8.8	33	16	4	0
KHARGA	00	0	15	00	0	0	—	9.6	32	24	9	0
SUEZ	360	8	15	02	0	0	—	8.4	29	59	20	0
ṬÛR	310	2	35	02	0	0	—	6.6	30	70	24	0
HURGHÂDA	300	9	12	02	0	0	—	6.0	30	66	23	0
QUSEIR	360	5	15	02	0	0	—	6.2	29	70	23	0
PORT SŪDÂN												
WÂDI ḤALFA												
ABU ḤAMAD												
KAREIMA	40	10	30	13	2	8	Cb	4.4	35	27	13	0
'ATBARA	200	3	30	02	1	4	Ac	4.1	34	29	13	0
KHARTÛM	00	0	30	13	2	6	Cb,Ac	5.9	33	63	25	0
KASSALA	00	0	30	02	2	7	Cs	6.3	26	79	22	0
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID	220	3	30	13	2	8	Cb,Ac	6.8	28	70	22	0
EL FÂSHER	180	2	30	02	2	8	Ac,Cs		27	70	21	0
GENEINA	300	4	30	01	9	8	Cb,Ac		19	97	19	48
MALAKÂL	160	3	30	13	2	8	Cb,Ac	7.6	27	79	23	0
WÂU	350	5	30	21	6	8	Cb,Ci	10.1	23	88	21	1
JUBA												

At 0600 on Friday 5th September, 1952

Station	Wind 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																			
SÎDI BARÂNI	270	5	18	02	1	3	Cu	10.7		26			21		70	20	0	115	
MATRÛḤ	250	8	18	00	0	0	—	11.2	-1.4	26			20		78	20	0	135	
EL DABA	00	0		01	1	2	Cu			27	31		20		79	23	0	214	
ALEXANDRIA	00	0	35	04	1	3	Cu	11.8	-0.7	27	31	+1	24	+1	79	23	0	166	186
FOUAD (Airport)	00	0	14	05	0	4	Sc	11.2	-0.7	28	31	+1	23	+1	74	23	0	Rain	138
DAMIETTA	220	5	7	10	1	1	Cu	10.2	-1.3	27	31	+1	22	+1	83	24	0	171	106
PORT SA'ÎD	40	8	12	02	0	0	—	9.9	-1.6	29	31	+1	26	+2	70	23	0	92	
EL 'ARISH																			
DAMANHUR	360	9	15	02	0	0	—	11.5	-0.6	25	34	+2	20	+1	83	22	0	87	101
MANṢURA	20	3	35	00	0	0	—	11.1	-0.7	26	36	+2	19	-1	74	21	0	62	55
TANTA	00	0	35	02	0	0	—	11.8	-1.2	25	36	+2	18	0	83	22	0	65	44
ZAGAZIG	00	0	35	02	0	0	—	11.0	-1.5	24	36	+2	19	0	94	23	0	30	27
ISMA'ÎLIA	340	2	35	02	0	0	—	10.6		28			22		70	22	0		
FAROUK (Airport)	40	5	11	01	2	2	Sc	10.4		25	36		21		83	22	0	83	
ALMÂZA	40	5	18	00	1	0	—	10.5	-1.3	25	34	+1	21	0	83	22	0	77	
EZBEKÎYA	360	2	12	02	1	6	Cu	10.8	-1.3	27	36	+3	22	+1	74	22	0	61	26
GÎZA	360	2	12	02	1	6	Cu	10.9	-1.2	26	34	+1	21	+2	83	23	0	58	27
ḤELWÂN																			29
FAIYÛM	360	6	35	02	0	0	—	10.3	-1.5	27			21	+1	62	19	0	23	8
MINYA	340	8	10	00	0	0	—	10.7	-0.8	26	35	+1	21	+2	70	20	0	5	
ASYÛṬ MANQABÂD	310	4	14	00	0	0	—	10.1	-0.6	26	37	+1	22	+1	58	17	0	3	
NAG' ḤAMMÂDI	00	0	15	00	0	0	—	8.8	-0.8	25	38	+2	21	+1	61	17	0	2	
QENA	270	1	35	00	0	0	—	8.8	-0.4	30	42	+3	24	+1	40	15	0	2	
LUXOR																			
ASWÂN	340	5	50	00	0	0	—	8.3	-0.5	32	41	+1	27	+2	28	11	0	dr.	
SÎWA	00	0	14	00	0	0	—	11.8	-2.2	28	38	+2	22	+3	52	17	0	26	8
BAḤARÎYA			35	02	0	0	—	10.6	-2.0	28	36	+1	20	+1	52	17	0	6	7
FARAFRA	00	0	35	02	0	0	—	11.4		26	38		20		48	14	0	Rain	
DAKHLA	340	4	50	00	0	0	—	11.2	-0.3	28	37	0	21	-1	18	1	0	dr.	
KHARGA	360	2	15	00	0	0	—	8.7	-1.8	28	38	0	22	0	27	7	0	dr.	
SUEZ	360	8	35	00	0	0	—	9.2	-1.8	27	37	+2	23	+1	79	23	0	44	17
ṬÛR	290	9	50	02	0	0	—	7.4	-0.9	29	35	+2	23	0	79	23	0	1	13
HURGHÂDA	330	11	30	02	0	0	—	7.7	-0.8	28	32	+1	26	+2	64	20	0	Rain	
QUSEIR	360	9	15	02	0	0	—	6.8	-1.5	28	32	-1	27	+1	58	19	0	dr.	4
PORT SŪDÂN	110	2	30	02	0	0	—	4.3		35	38		28		47	22	0		
WÂDI ḤALFA																			
ABU ḤAMAD	360	7	30	02	0	0	—			35	40		27		14	4	0		
KAREIMA	310	3	30	02	1	7	Ac	7.2		33	41		29		26	11	0		
'ATBARA	260	6	30	01	2	4	Ac,Cs	6.0		33	40		28		36	16	0		
KHARTÛM											35								
KASSALA	200	7	30	01	2	1	Ac	10.4		27	35		23		70	21	0		
WÂD MEDANI	230	9	35	02	1	6	Cc	10.2		26	35		22		70	20	0		
RENK																			
ROSEIRES																			
EL OBEID											33								
EL FÂSHER											31								
GENEINA											30								
MALAKÂL	90	10	30	03	2	8	Sc,Ac	13.3		22	33		20		88	20	11		
WÂU											34								
JUBA	170	4	30	01	2	7	Sc,Ac	14.8		24	32		19		83	21	1		

HUMIDITY % Mean of day

Station	on 4th	Diff. from normal
Alexandria	70	+1
Ezbeklya	56	-7
Gîza	57	-8
Helwân		

GÎZA GRASS MINIMUM TEMP. ON 5th 19.4 °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 ..... At						AIRPORT — On ..... At						AIRPORT — On ..... At					
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 4th

Station	Port Sa'id		Minya		Kharga		Asyut		Dakhla		Siwa																Minya	
Time	14		14		14		14		14		14																20	
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	360	13	10	11	330	14	340	10	340	14	310	23															10	23
600	350	19	20	15	330	17	340	12	340	10	320	28															350	18
1000	50	8	20	15	320	15	340	13	340	13	330	23															350	18
1500	20	9	360	17			320	18	350	16	300	13															330	12
2000	60	9	320	12			220	10	350	11	310	16															310	13
3000	100	16					220	23	340	22	330	18																
4000	250	4					210	23			330	19																
5000	220	23																										
6000																												
7000																												
8000																												

UPPER WIND OBSERVATIONS on 5th

Station	Sîdi Barâni		Matrûḥ		Fouad Airport		Port Sa'id		El 'Arîsh		Helwân		Minya		Asyût Manqabâd		Luxor		Aswân		Hurghada		
Time			4				2		7				2		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	7			30	6	340	4			360	26	320	12							
600			290	6			60	7	30	7			360	22	340	16							
1000			260	5			30	12	20	15			340	14	340	20							
1500			250	23			60	9	30	7			260	4	360	16							
2000			260	11			360	2	170	10			330	14	170	18							
3000															200	29							
4000															200	19							
5000																							
6000																							
7000																							
8000																							

Station	Siwa		Baḥarîya		Dakhla		Kharga		Wâdi Ḥalfa		Abû Ḥamad		Kareima		Khartûm		Kassala		El Obeid		El Fâsher		Malakâl	
Time	8		8		8		8		3						4				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	70	10	360	10	320	9	10	21	20	15														
600	70	10	350	10	320	13	360	22	20	26					260	13							30	9
1000	140	3	350	5	330	10	350	18	20	19					250	11			260	11			340	9
1500	330	11	350	8	330	7	320	14	360	32					280	11			240	5			230	4
2000	300	11	360	[illegible]			220	12											120	10				
3000	280	13							40	5					80	18			140	17			210	9
4000	330	6																						
5000	80	4													110	24								
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.

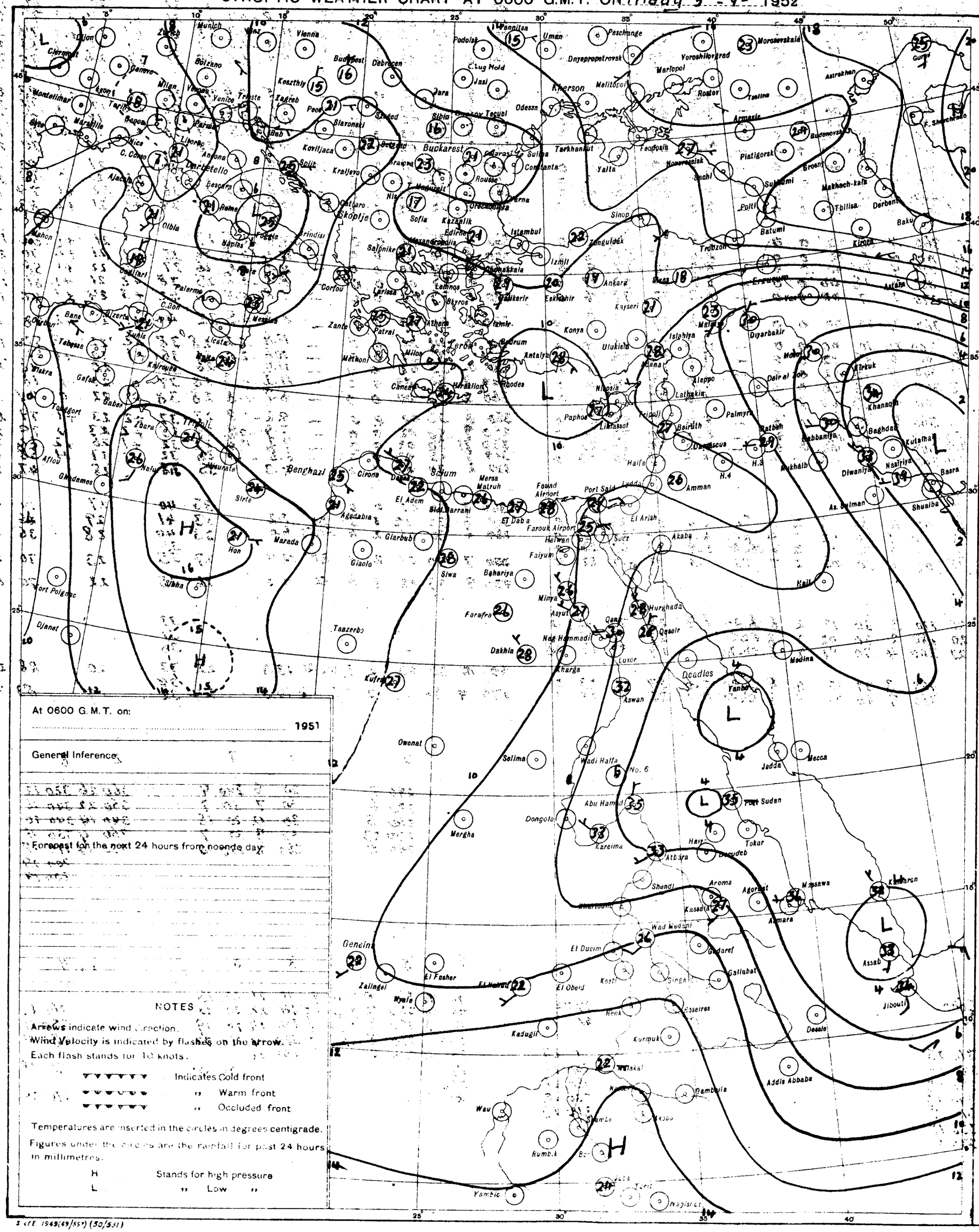
Printed by the Survey of Egypt 1949 (49/557).(50/531)'

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Friday 5 - 9 - 1952


Munich
Vienna
Budapest
Debrecen
Buckarest
Kherson
Odessa
Sofia
Istambul
Ankara
Athens
Rome
Naples
Palermo
Tripoli
Benghazi
Cairo
Khartoum
Addis Abbaba
Jedda
Mecca
Port Sudan
Aden
Deadles
Aswan
Luxor
Port Said
Suez
Beirut
Amman
Baghdad
Basra
Tbilisa
Baku
Tashkent
Moscow
Leningrad
Kiroka
Asmara
Jibouti
Khartoum
Wadi Halfa
Abu Hamad
Dongola
Kareima
Atbara
Shendi
Aroma
Massawa
Gondar
Gallabat
Assab
Dessie
Gambela
Wau
Yambio
Nagishot
Kadugli
Kurmuk
Geneina
Zalingei
El Fasher
El Obeid
El Ducim
Wad Medani
Kosti
Renk
Malakal
Rumbek
Bor
Mergha
Owenat
Selima
Kufra
Dakhla
Farafra
Taazerbo
Marada
Giaolo
Siwa
Sirte
Agedabia
Cirene
Derna
Tobruk
Mersa Matruh
El Adem
Bir Darrani
El Daba
Fouad Airport
Farouk Airport
Helwan
Faiyum
Beharia
Minya
Asyut
Nag Hammadi
Qena
Hurghada
Qoseir
Kharga
Port Polignac
Djanet
Ghadames
Nalut
Hon
Sibha
Tripoli
Tobruk
Benghazi
Malta
Cagliari
Olbia
Ajaccio
Marseille
Lyon
Dijon
Zurich
Geneva
Milan
Venice
Trieste
Zagreb
Split
Kraljevo
Skoptje
Salonike
Corfou
Brindisi
Messina
Catania
Palermo
Tunis
Algiers
Oran
Tangier
Gibraltar
Lisbon
Madrid
Barcelona
Marseille
Nice
Bordeaux
Paris
London
Cherbourg
Brest
Valentia
Reykjavik
Jan Mayen
Bodo
Stockholm
Helsinki
Leningrad
Moscow
Kiev
Odessa
Kherson
Sevastopol
Rostov
Tiflis
Baku
Astrakhan
Tashkent
Alma Ata
Omsk
Novosibirsk
Irkutsk
Yakutsk
Khabarovsk
Vladivostok
Tokyo
Osaka
Hong Kong
Bangkok
Calcutta
Bombay
Karachi
Lahore
Delhi
Kabul
Tehran
Baghdad
Basra
Aleppo
Damascus
Beirut
Haifa
Jerusalem
Amman
Cairo
Khartoum
Addis Abbaba
Nairobi
Mombasa
Dar es Salaam
Lusaka
Salisbury
Pretoria
Cape Town
Durban
Windhoek
Luanda
Leopoldville
Elisabethville
Tananarive
Mauritius
Seychelles
Diego Suarez
Zanzibar
Mogadishu
Asmara
Jibouti
Port Sudan
Khartoum
Cairo
Tripoli
Algiers
Tunis
Rome
Athens
Istambul
Ankara
Tashkent
Moscow
Leningrad
Helsinki
Stockholm
Bergen
Reykjavik
Jan Mayen
Bodo
Tromso
Murmansk
Archangel
Vologda
Kazan
Sverdlovsk

CAIRO
Time of Sunrise 03 34 G. M. T.
" " Sunset 16 12 G. M. T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Saturday 6th September, 1952

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	5	35	02	1	1	Cu	13.1	29	66	22
	303	SÎDI BARÂNI											
	306	MATRÛH	330	11	18	01	0	1	Cu	11.5	29	55	19
	309	EL DABA	40	6	35	00	0	0	—		29	59	20
		ALEXANDRIA	360	12	50	00	0	0	—	11.1	29	66	22
	318	FOUAD (Airport)											
	330	DAMIETTA	320	2	35	00	0	0	—	9.9	30	59	21
	333	PORT SA'ID	360	12	30	02	0	0	—	9.8	30	70	24
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	40	9	15	02	0	0	—	10.2	34	47	21
	342	MANSURA	320	1	50	02	0	0	—	9.9	35	42	20
	348	TANTA	00	0	35	02	0	0	—	9.6	36	33	17
	354	ZAGAZIG	320	1	50	02	0	0	—	9.7	35	42	20
	441	ISMA'ILIA	20	2	35	02	0	0	—	9.4	36	35	17
Cairo Area	366	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKIYA	360	3	18	00	0	0	—	8.9	36	29	15
		GIZA	360	3	18	00	0	0	—	9.3	34	27	12
	378	HELWÂN	360	8	35	02	0	0	—	9.0	34	27	12
Upper Egypt	381	FAIYÛM	360	6	35	02	0	0	—	8.8	36	20	10
	387	MINYA	350	5	12	00	0	0	—	9.2	36	25	13
	393	ASYÛT MANQABÂD	300	11	30	00	0	0	—	8.4	36	13	4
	399	NAG' HAMMÂDI	270	1	35	00	0	0	—	7.8	36	33	17
	402	QENA	320	1	50	00	0	0	—	6.4	39	30	18
	405	LUXOR											
	414	ASWÂN	340	4	50	00	0	0	—	5.4	41	14	8
Oases	417	SÎWA	180	6	14	03	0	1	Cu	11.4	36	22	11
	420	BAHARÎYA	360	2	35	02	0	0	—	9.6	36	25	13
	423	FARAFRA	320	4	35	02	0	0	—	11.1	37	40	21
	432	DAKHLA	360	11	50	00	0	0	—	9.0	36	20	10
	435	KHARGA	360	4	15	00	0	0	—	7.4	37	14	6
Red Sea	450	SUEZ	360	8	50	02	0	0	—	9.0	35	32	16
	459	TOR	270	19	50	01	0	1	Ci	6.8	32	66	25
	462	HURGHADA	350	18	30	02	0	0	—	6.3	30	66	23
	465	QUSEIR	360	9	15	02	0	0	—	6.6	31	70	25
	641	PORT SUDÂN											
North Sudan	600	WÂDI HALFA	350	20	30	03	1	5	Ac	6.4	41		
	640	ABU HAMAD	90	1	30	01	0	1	Ac		43	12	8
	660	KAREIMA											
	680	'ATBARA	230	8	30	02	0	1	Ci	1.4	41	16	10
	721	KHARTUM	220	9	30	02	2	7	Cs	6.8	33		
	730	KASSALA	240	4	30	02	1	4	Cu	3.5	32	52	21
Central Sudan	751	WÂD MEDANI	230	6	35	02	1	0	Ac	7.6	31	49	19
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID											
	760	EL FÂSHER	340	1	50	02	2	8	Cu, Ac		27		
	770	GENEINA	110	5	30	03	2	7	Cu, Ac		29	62	21
S. Sudan	840	MALAKÂL											
	880	WÂU											
	941	JUBA											

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	360	5	15	00	0	1	Cu	14.7	26	74	21	0
SÎDI BARÂNI	350	9	18	03	1	3	Sc	11.3	26	79	22	0
MATRÛH												
EL DABA	00	0	7	00	0	0	—		26	74	21	0
ALEXANDRIA	40	15	35	00	0	0	—	11.4	26	74	21	0
FOUAD (Airport)	00	0	12	02	0	0	—	10.9	25	79	21	0
DAMIETTA	320	5	7	00	0	0	—	9.9	27	79	23	0
PORT SA'ID												
EL 'ARISH												
DAMANHUR	40	5	15	02	0	0	—	11.2	28	70	22	0
MANSURA	40	5		00	0	0	—	11.1	27	70	21	0
TANTA	00	0	35	02	0	0	—	10.6	28	79	24	0
ZAGAZIG												
ISMA'ILIA	360	2	35	02	0	0	—	10.4	28	58	19	0
FAROUK (Airport)	70	7	12	00	0	0	—	10.0	30	35	13	0
ALMAZA	40	16	12	00	0	0	—	10.1	30	46	17	0
EZBEKIYA	360	2	12	00	0	0	—	10.3	30	49	18	0
GIZA	360	2	12	00	0	0	—	9.9	30	40	15	0
HELWÂN	360	12	15	02	0	0	—	9.8	30	35	13	0
FAIYÛM	360	2	35	02	0	0	—	9.3	30	40	15	0
MINYA	360	2	8	00	0	0	—	8.9	26	58	17	0
ASYÛT MANQABÂD	220	4	14	00	0	0	—	8.9	30	27	9	0
NAG' HAMMÂDI	00	0	15	00	0	0	—	7.9	29	59	20	0
QENA	270	1	7	00	0	0	—	7.4	33	34	15	0
LUXOR												
ASWÂN	00	0	50	00	0	0	—	5.6	38	16	8	0
SÎWA	290	5	10	00	0	0	—	11.1	32	28	11	0
BAHARÎYA	360	3	15	02	0	0	—	7.6	32	28	11	0
FARAFRA	320	4	15	02	0	0	—	10.4	31	43	17	0
DAKHLA	320	9	15	00	0	0	—	9.2	32	24	9	0
KHARGA	00	0	15	00	0	0	—	9.9	31	28	10	0
SUEZ	360	9	15	02	0	0	—	9.8	29	59	20	0
TOR	310	9	35	02	0	0	—	8.8	31	66	24	0
HURGHADA	320	17	12	02	0	0	—	5.2	32	59	23	0
QUSEIR	360	5	15	02	0	0	—	4.7	30	70	24	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 Saturday 6th September, 1952

Station	Wind 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	290	5	15	00	0	1	Cu	13.3	+0.9	26	30	0	20	0	74	21	0	Rain	
SÎDI BARÂNI	330	8	18	02	1	3	Cu	12.9		27			24		74	22	0	115	
MATRÛH	270	6	14	02	1	3	Sc	12.8	+0.1	27			20		70	21	0	135	
EL DABA	00	0	7	01	1	3	Cu			27	31		18		62	19	0	214	
ALEXANDRIA	00	0	50	03	1	6	Sc	11.4	+1.2	26	31	+1	24	+1	74	21	0	166	186
FOUAD (Airport)	00	0	18	03	0	6	Sc	12.4	+0.4	26	31	+1	22	0	66	19	0	Rain	138
DAMIETTA	290	2	7	03	1	5	Cu	12.2	+0.6	27	30	+1	23	+2	79	23	0	171	106
PORT SA'ID	10	3	14	03	0	2	Sc	11.2	-0.4	28			26	+2	74	23	0	92	
EL 'ARISH																			
DAMANHUR	40	5	15	02	0	1	Cu	11.5	-0.8	25	35	+3	20	+1	74	20	0	87	101
MANSURA	360	5	35	00	0	0	—	12.4	+0.5	27	36	+2	22	+2	79	23	0	62	55
TANTA	00	0	35	02	0	0	—	12.4	0.0	25	37	+3	18	0	84	22	0	65	44
ZAGAZIG	00	0	35	02	0	0	—	11.8	-0.8	27			19	0	79	23	0	70	27
ISMA'ILIA	360	2	35	02	0	0	—	11.5		29	37		22		66	22	0		
FAROUK (Airport)	90	7	15	00	0	0	—	11.2		27	35		22		70	21	0	83	
ALMAZA	50	10	12	00	0	0	—	11.6	-0.4	27	35	+2	22	+1	74	22	0	71	
EZBEKIYA	00	0	12	00	0	0	—	11.4	-0.8	29	36	+3	23	+2	66	22	0	61	26
GIZA	00	0	12	00	0	0	—	11.1	-1.1	28	35	+2	22	+4	70	22	0	58	27
HELWÂN	340	4	3	05	0	0	—	11.6	-0.2	26	36	+3	23	+2	62	18	0	59	29
FAIYÛM	360	4	35	02	0	0	—	11.4	-0.5	27	37	+2	22	+2	66	20	0	23	8
MINYA	350	3	10	00	0	0	—	11.6	-0.1	26	36	+2	20	+1	62	18	0	5	
ASYÛT MANQABÂD	270	4	15	00	0	0	—	11.6	+0.7	27	37	+1	22	+1	55	17	0	3	
NAG' HAMMÂDI	00	0	15	00	0	0	—	10.3	+0.6	26	38	+2	22	+2	62	18	0	0.1	
QENA	270	1	35	00	0	0	—	9.5	+0.4	29	40	+1	26	+3	46	16	0	2	
LUXOR																			
ASWÂN	340	4	50	00	0	0	—	9.0	+0.1	32	42	+2	26	+1	34	14	0	dr.	
SÎWA	50	5	14	00	0	0	—	13.4	-0.8	25	38	+2	23	+4	70	19	0	26	8
BAHARÎYA	340	1	35	02	0	0	—	12.4	-0.4	27	38	+3	20	+1	55	17	0	1	7
FARAFRA	220	2	35	02	0	0	—	12.4		27	38		18		52	16	0	Rain	
DAKHLA	340	11	50	00	0	0	—	11.6	0.0	28	37	0	22	0	33	10	0	dr.	
KHARGA	360	2	15	00	0	0	—	9.4	-1.2	30	38	0	23	+1	35	13	0	dr.	
SUEZ	360	4	35	00	0	0	—	10.8	-0.3	28	37	+2	23	+1	62	20	0	44	17
TOR	290	9	50	02	0	0	—	7.8	-0.6	29	35	+2	27	+4	79	25	0	1	13
HURGHADA	330	25	30	02	0	0	—	7.9	-0.3	29	33	+2	28	+4	85	19	0	Rain	
QUSEIR	360	9	15	00	1	3	Ac	7.0	-1.4	29	32	-1	27	+1	70	23	0	dr.	4
PORT SUDAN																			
WÂDI HALFA	350	6	30	01	0	0	—	9.1		30	42		25		21	5	0		
ABU HAMAD																			
KAREIMA	40	11	30	02	0	1	Cs	7.1		32	43		30		29	12	0		
'ATBARA	220	12	30	02	1	4	Ac, Ci	8.4		29	42		27		65	19	0		
KHARTUM	210	15	30	02	1	5	Ac, Ci	9.1		28	35		25		70	22	0		
KASSALA	180	7	50	03	2	7	Ac	10.0		26	33		24		74	21	0		
WÂD MEDANI	230	9	35	02	6	8	Cc	10.2		26	33		20		70	20	0		
RENK	180	2	35	02	1	4	Ac, Ci	12.6		25			19		79	21	0		
ROSEIRES																			
EL OBEID	230	7	30	01	2	5	Ac, Ci	10.9		25	33		23		84	22	0		
EL FÂSHER	00	0	30	03	2	8	Ac, Cs			23	30		20		84	20	0		
GENEINA																			
MALAKÂL	340	2	30	03	2	7	Sc, Ac	12.3		24	31		22		94	23	0		
WÂU																			
JUBA																			

HUMIDITY % Mean of day

Station	on 5th	Diff. from normal
Alexandria	70	+1
Ezbekiya	56	-7
Giza	57	-8
Helwân	47	-6

GIZA GRASS MINIMUM TEMP. ON 6th 19.5 °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 ..... 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 5th

Station	Matruh		Port Said		Minya		Asyut		Siwa		Dakhla		Kharga												Minya	
Time	14		14		14		14		14		14		14												20	
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	9	360	14	360	19	320	10	320	5	340	22	10	18											340	18
600	300	10	10	13	360	23	330	12	320	8	350	20	10	23											360	26
1000	290	13	20	13	360	24	350	11	320	7	340	20	10	23											350	22
1500	280	12	20	10	350	23	360	5	300	6	350	17	360	13											350	20
2000	330	4	60	6	330	30	220	22	330	9	350	23													150	11
3000	290	4			330	20	220	23	320	12															120	3
4000	290	7					200	16	290	13																
5000							180	29	290	12																
6000							200	15																		
7000																										
8000																										

UPPER WIND OBSERVATIONS on 6th

Station	Sîdi Barâni		Matrûh		Fouad Airport		Port Said		El 'Arîsh		Helwân		Minya		Asyut Manqabâd		Luxor		Aswân		Hurghada			
Time			4				2		8		6 45		3		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	6			20	4	320	7	10	9	10	18	330	10			340	12				
600			350	8			20	5	10	14	20	12	360	21	340	13			340	13				
1000			20	10			40	6	20	14	10	14	340	21	340	16			350	14				
1500			140	2			50	9	140	9	60	11	320	16	310	8			350	14				
2000			20	5					210	13	10	12	310	8	300	16								
3000											30	27	260	29	230	20								
4000											20	30												
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		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	30	3	290	13	50	5	10	26																
600	360	3	300	12	360	9	10	27																
1000	200	16	300	14	360	10	20	27																
1500	320	23	320	22	350	12	20	18																
2000	310	16	310	26																				
3000	330	6																						
4000	110	4																						
5000	340	4																						
6000	220	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.

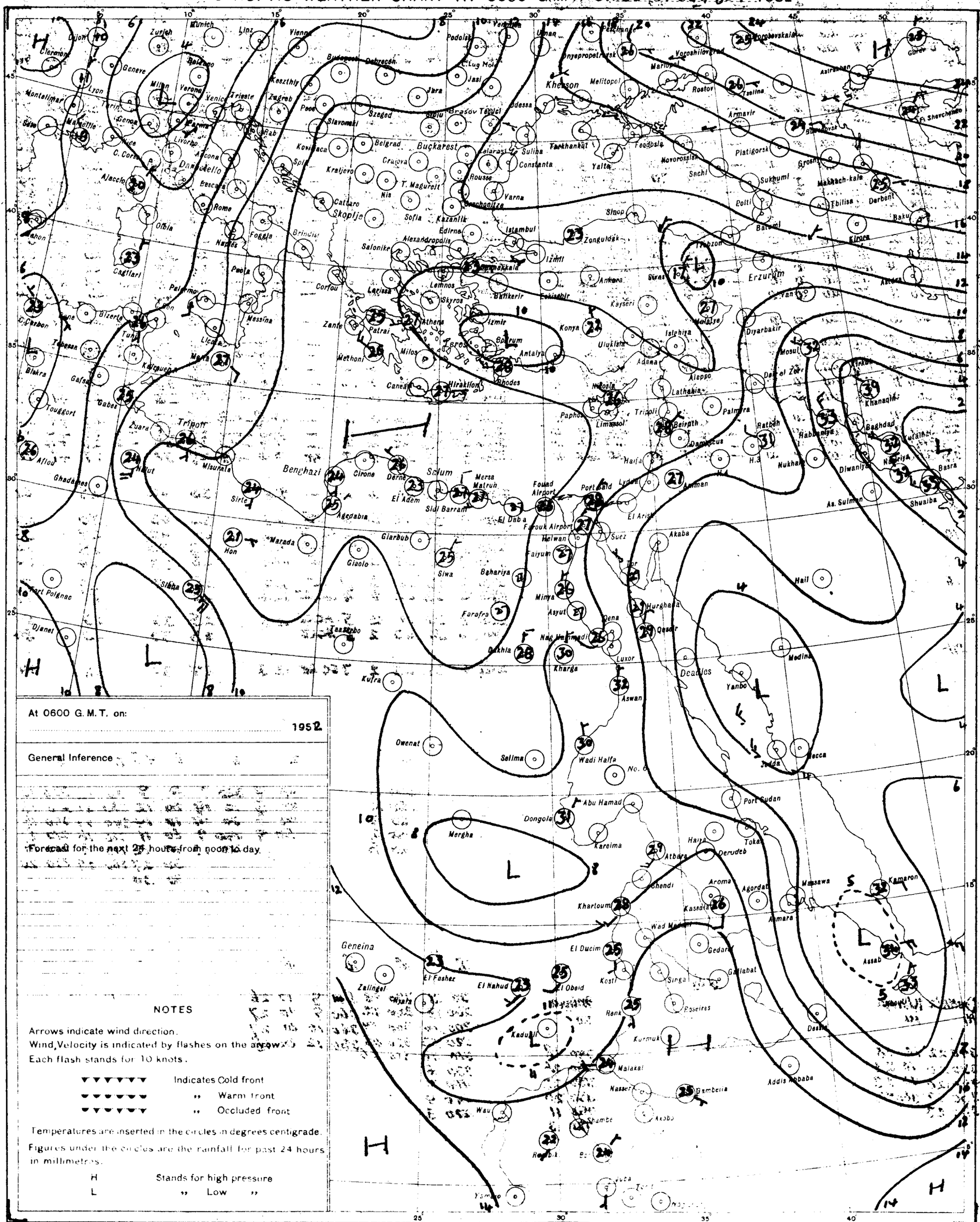
Printed by the Survey of Egypt 1949 (49/557)-(50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Saturday 6-9-1952



At 0600 G. M. T. on: 1952

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
Cirrostratus
Cirrocumulus
Altocumulus
Altostratus
Stratocumulus
Nimbostratus
Cumulus or Fractocumulus
Cumulonimbus
Stratus or Fractostratus

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) (50/531)

SCALE 1:15 000 000

CAIRO
Time of Sunrise 03 35 G.M.T.
" " Sunset 16 11 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Sunday 7th September, 1952

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.
Mediterranean	62300	SALÛM											
	303	SÎDI BARÂNI	340	4	30	00	0	0	—	13.1	28	74	23
	306	MATRÛH	320	9	18	02	1	1	Cu	12.9	28	66	21
	309	EL DABA	340	4	35	00	0	0	—		30	52	19
		ALEXANDRIA	310	15	50	00	0	0	—	12.6	28	62	20
	318	FOUAD (Airport)	330	8	18	02	0	0	—	12.4	28	62	20
	330	DAMIETTA	320	5	35	00	0	0	—	11.5	28	62	20
	333	PORT SAÏD	350	11	30	02	0	1	Sc	9.9	29	70	23
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	360	9	15	02	0	0	—	12.2	31	52	20
	342	MANSURA	20	5	35	00	0	0	—	11.5	33	38	17
	348	TANTA	310	5	35	02	0	0	—	11.6	34	36	17
	354	ZAGAZIG	320	1	60	02	0	0	—	11.2	33	50	21
	441	ISMAÎLÎA	20	2	35	01	0	0	—	10.2	35	37	18
Cairo Area	366	FAROUK (Airport)	20	12	30	00	0	0	—	10.3	33	36	16
	372	ALMAZA	360	11	30	00	0	0	—	10.9	34	36	17
		EZBEKIYA	360	2	18	00	0	0	—	10.7	35	39	19
		GÎZA	360	2	18	00	0	0	—	10.4	33	44	19
	378	HELWÂN											
Upper Egypt	381	FAIYÛM	360	2	35	02	0	0	—	11.0	35	32	16
	387	MINYA	360	5	12	00	0	0	—	10.4	36	25	13
	393	ASYÛT MANQABÂD	340	12	30	00	0	0	—	9.5	36	17	7
	399	NAG' HAMMÂDI	290	2	7	00	0	0	—	8.7	37	31	17
	402	QENA	240	1	50	00	0	0	—	6.7	40	26	17
	405	LUXOR											
	414	ASWÂN	340	5	50	00	0	0	—	5.4	42	15	10
Oases	417	SÎWA	360	6	14	00	0	0	—	13.0	36	19	9
	420	BAHARÎYA	360	2	35	02	0	0	—	10.4	36	25	13
	423	FARAFRA	360	1	35	02	0	0	—	11.6	37	45	23
	432	DAKHLA	340	11	50	00	0	0	—	10.8	37	14	6
	435	KHARGA	360	6	15	00	0	0	—	8.0	38	13	5
Red Sea	450	SUEZ	360	6	50	02	0	0	—	9.5	35	29	14
	459	TÛR											
	462	HURGHADA	350	19				0	—	5.6	31	62	23
	465	QUSEIR	360	13	15	03	1	4	Ac	6.4	32	70	26
	641	PORT SUDÂN	70	14	30	03	1	3	Ac, Cs	2.9	41	25	17
North Sudan	600	WÂDI HALFA	350	18	50	02	0	0	—	5.8	42	11	5
	640	ABU HAMAD	50	16	30	03	1	6	Cu, Ac		43	12	8
	660	KAREIMA	40	6	30	03	0	2	Ac, Cs	3.8	42	16	11
	680	'ATBARA	180	6	30	01	1	2	Ac, Cc	4.3	39	23	14
	721	KHARTÛM	250	15	30	03	1	7	Cu, Ac	6.3	35	39	19
	730	KASSALA	230	3	30	02	1	3	Cu	6.6	35	42	20
Central Sudan	751	WÂD MEDANI	230	9	35	02	2	7	Cc	5.7	34	47	21
	801	RENK	180	9	35	02	1	6	Cu	8.9	31	55	21
	802	ROSEIRES											
	771	EL OBEID											
	760	EL FÂSHER	140	1	30	01	2	5	Cu, Ac		31	43	17
	770	GENEINA	20	2	30	02	2	7	Cu		29	59	20
S. Sudan	840	MALAKÂL											
	880	WÂU											
	941	JUBA	20	5	50	02	2	7	Cb, Cs	7.7	32	49	20

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.	Rain Past 12 hrs mms.
SALUM	340	2	15	00	0	0	—	13.5	27	70	21	0
SÎDI BARÂNI	330	12	18	00	0	0	—	13.3	26	89	24	0
MATRÛH	320	10	8	02	0	2	Sc	13.3	26	79	22	0
EL DABA	320	3	7	00	0	0	—		26	74	27	0
ALEXANDRIA	360	16	35	01	1	3	Ac	12.7	26	74	21	0
FOUAD (Airport)	340	3	12	02	0	0	—	12.4	26	79	22	0
DAMIETTA	340	2	7	03	1	2	Cu	12.4	26	74	21	0
PORT SAÏD	350	11	15	02	0	0	—	10.8	27	70	21	0
DAMANHUR												
MANSURA	360	3		00	0	0	—	12.2	26	70	20	0
TANTA	00	0	35	02	0	0	—	11.5	27	84	24	0
ZAGAZIG	320	1	35	02	0	0	—	11.4	26	74	21	0
ISMAÎLÎA	20	2	35	02	0	0	—	11.2	27	62	19	0
FAROUK (Airport)	30	15	12	00	0	0	—	11.4	28	55	18	0
ALMAZA	40	16	12	00	0	0	—	11.4	28	55	18	0
EZBEKIYA	360	4	12	00	0	0	—	11.8	27	55	17	0
GÎZA	360	4	12	00	0	0	—	11.0	28	52	17	0
HELWÂN												
FAIYÛM	360	2	35	02	0	0	—	10.8	30	46	17	0
MINYA	360	2	8	00	0	0	—	9.5	27	55	17	0
ASYÛT MANQABÂD	280	2	14	00	0	0	—	8.6	31	29	11	0
NAG' HAMMÂDI	00	0	15	00	0	0	—	8.4	29	49	17	0
QENA	00	0	7	00	0	0	—	7.4	33	34	15	0
LUXOR												
ASWÂN												
SÎWA	00	0	10	00	0	0	—	12.7	30	31	11	0
BAHARÎYA	360	2	15	02	0	0	—	11.6	29	35	12	0
FARAFRA	360	3	15	02	0	0	—	11.2	31	52	20	0
DAKHLA	360	9	35	00	0	0	—	10.6	32	20	6	0
KHARGA	360	3	15	00	0	0	—	9.1	32	28	11	0
SUEZ												
TÛR												
HURGHADA												
QUSEIR	360	9	15	01	1	0	—	6.3	31	66	24	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 7th September, 1952

Station	Wind 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	5	15	00	0	0	—	12.4	-0.1	25	30	0	22	+2	79	21	0	Rare	
SÎDI BARÂNI	290	10	18	02	1	2	Sc	12.5		27	29		24		79	23	0	115	
MATRÛH											30								
EL DABA	320	5	15	02	1	4	Cu			27	30		24		70	21	0	214	
ALEXANDRIA	360	11	50	03	2	6	Sc	11.4	-1.3	27	31	+1	25	+2	70	21	0	166	186
FOUAD (Airport)											30	0							138
DAMIETTA	200	2	7	03	1	3	Cu	10.6	-1.1	27	29	0	21	0	79	23	0	171	106
PORT SAÏD											30	+1							
EL 'ARISH																			
DAMANHUR	40	5	15	02	0	0	—	11.6	-0.8	26			20	+1	74	21	0	87	101
MANSURA	320	3	35	00	0	0	—	11.8	-0.2	27	35	+1	20	0	70	21	0	62	55
TANTA	00	0	15	03	2	7	Cu	12.0	-0.5	25	34	0	18	0	84	22	0	65	44
ZAGAZIG	00	0	35	02	0	0	—	11.1	-1.6	24	35	+1	20	+1	84	21	0	30	27
ISMAÎLÎA	340	2	35	02	0	0	—	11.0		28	36		22		62	20	0		
FAROUK (Airport)											34								
ALMAZA											35	+2							
EZBEKIYA	360	2	12	02	1	3	Cu	10.6	-1.7	26	35	+2	22	+1	70	20	0	61	26
GÎZA	360	2	12	02	1	3	Cu	10.7	-1.6	26	34	+1	20	+2	70	20	0	58	27
HELWÂN																			29
FAIYÛM	360	8	35	01	2	4	Cu	11.1	-0.9	25	36	+1	21	+1	70	19	0	23	8
MINYA	350	10	10	00	0	0	—	10.9	-0.9	25	36	+2	21	+2	70	19	0	5	
ASYÛT MANQABÂD	320	4	12	00	0	0	—	10.8	-0.2	24	37	+1	22	+1	69	18	0	3	
NAG' HAMMÂDI	00	0	15	00	0	0	—	9.8	-0.3	26	38	+2	23	+3	62	18	0	0.1	
QENA	00	0	35	00	0	0	—	9.1	-0.1	29	42	+3	25	+2	52	18	0	2	
LUXOR																			
ASWÂN	340	8	50	00	0	0	—	9.1	+0.1	32			28	+3	34	14	0	dr.	
SÎWA	00	0	14	00	0	0	—	14.0	-0.3	25	37	+1	21	+2	74	20	0	26	8
BAHARÎYA	360	2	35	02	0	0	—	12.0	-0.9	25	38	+3	21	+2	74	20	0	1	
FARAFRA	360	4	35	02	0	0	—	12.7		26	38		21		70	20	0	Rare	7
DAKHLA	00	0	50	00	0	0	—	10.9	-0.8	31	38	+1	24	+3	17	3	0	dr.	
KHARGA	360	4	15	00	0	0	—	10.8	+0.1	28	38	0	25	+3	40	13	0	dr.	
SUEZ	360	4	35	00	0	0	—	10.4	-0.8	27			23	+1	70	21	0	44	17
TÛR																			13
HURGHADA																			
QUSEIR	360	9	15	02	0	0	—	6.7	-1.8	29	33	0	28	+2	59	20	0	dr.	4
PORT SUDÂN	220	3	30	03	1	4	Cs	5.8		38			29		38	21	0		
WÂDI HALFA			30	01	0		Ac, Cs	8.2		31	43		26				0		
ABU HAMAD	360	13	5	07	2	8	Cs			36	44		24		17	7	0		
KAREIMA	20	13	30	01	1	7	Cs	7.4		34	44		30		22	9	0		
'ATBARA	230	8	30	01	2	8	Ac, Cs	5.7		31	40		28		46	18	0		
KHARTÛM	210	15	30	03	1	7	Cs	6.4		30	36		24		59	21	0		
KASSALA																			
WÂD MEDANI																			
RENK	130	2	35	02	4	8	Ac			22	32		19		94	21	8		
ROSEIRES	130	2	35	02	1	6	Ac	11.0		23	31		19		84	20	11		
EL OBEID	230	8	30	02	2	7	Ac	9.4		25	32		22		79	21	0		
EL FÂSHER	320	1	30	02	1	1	Cc			23	33		20		84	20	0		
GENEINA	60	1	30	03	0	2	Sc, Ac			23	30		18		84	20	13		
MALAKÂL	210	3	30	02	2	7	Ac, Cs	9.0		23					89	21	0		
WÂU	270	3	30	02	2	7	Ac	10.7		25	32		23		79	21	0		
JUBA																			

HUMIDITY %

Mean of day

Station	on 6th	Diff. from normal
Alexandria	71	+2
Ezbeklya	56	-7
Giza	54	-12
Helwân		

GÎZA GRASS MINIMUM TEMP. ON 7th 18.1 °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 ..... 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					

..... 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.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Minya Dir.	Minya Vel.
Time	14		14		14		14		14		14														20	
300	340	22	360	14	330	16	350	8	350	25	360	26													340	6
600	350	12	350	9	340	16	360	8	350	29	360	29													340	5
1000	340	17	340	14	330	20	360	8	350	27	360	26													350	8
1500	290	6	300	12	320	15	10	12	350	24															330	8
2000	180	9	250	10	220	15	360	12	360	28															360	3
3000			210	21	210	17	330	7	350	15															330	13
4000			220	25	220	19	280	7	350	16																
5000			200	31	210	21	270	8																		
6000			160	4	170	7																				
7000			150	7																						
8000			200	9																						

UPPER WIND OBSERVATIONS on 7th

Station	Sîdi Barâni		Matrûh		Fouad Airport		Port Said		El 'Arîsh		Helwân		Minya		Asyut Manqabâd		Luxor		Aswân		Hurghada		
Time			4										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.
800			330	11									340	14	330	17							
600			330	6									350	20	330	17			360	14			
1000													360	19	350	16			360	31			
1500													360	16	350	22			20	10			
2000													340	16	190	6			40	5			
3000													190	15	200	28							
4000															200	19							
5000																							
6000																							
7000																							
8000																							

Station	Siwa		Bahariya		Dakhla		Kharga		Wâdi Halfa		Abû Hamad		Kareima		Khartûm		Kassala		El Obeid		El Fâsher		Malakâl	
Time							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.
800							10	24																
600							10	28																
1000							10	28																
1500							360	21																
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.

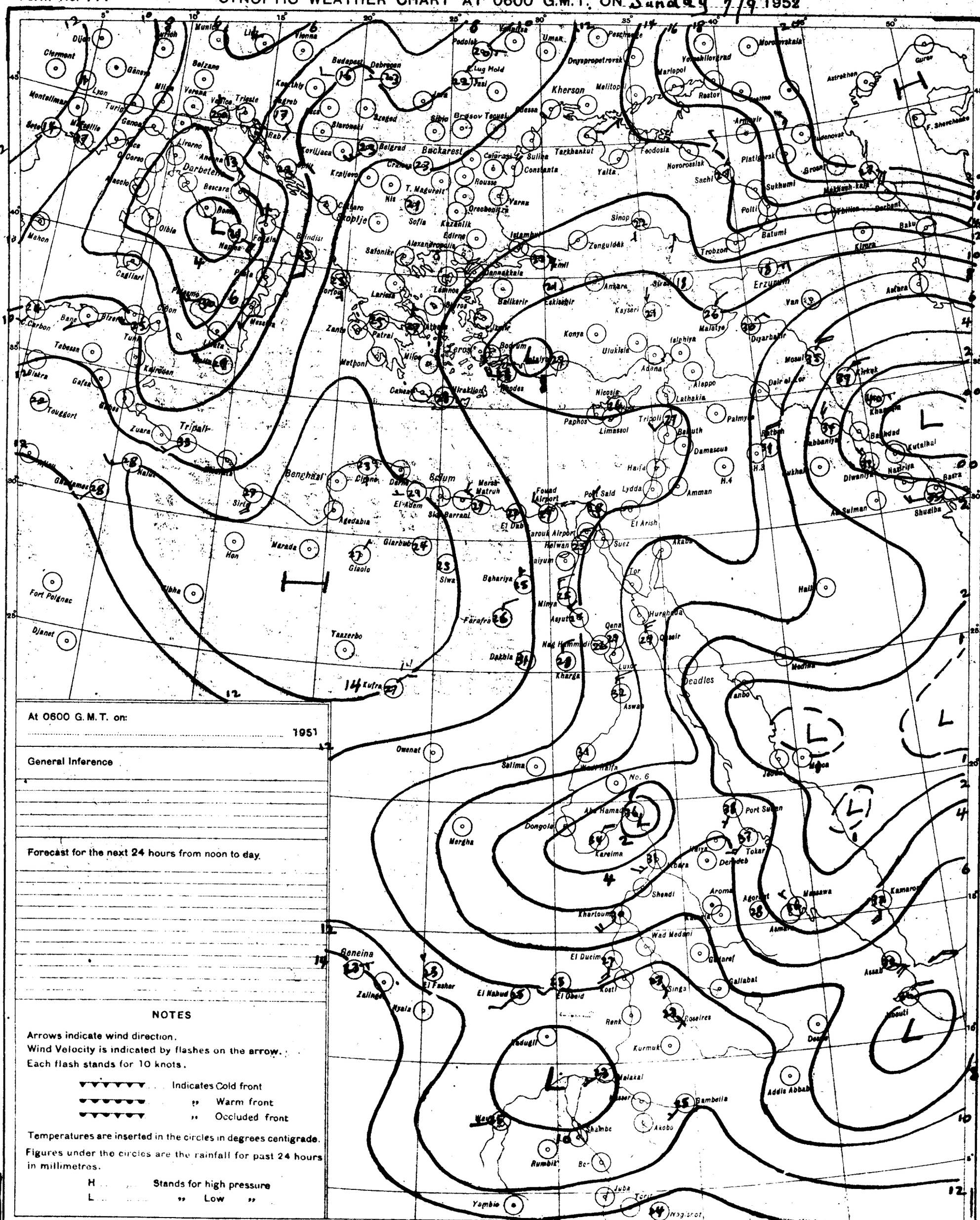
Printed by the Survey of Egypt 1949 (49/557)-(50/SJN)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Sunday 7/9 1952


Clermont
Dijon
Munich
Linz
Vienna
Budapest
Debrecen
Belzano
Verona
Venice
Trieste
Zagreb
Lyon
Turin
Milan
Genoa
Montelimar
Marseille
Bordeaux
Rome
Livorno
Ancona
Corsica
Naples
Bari
Brindisi
Foggia
Bescara
Olbia
Mahon
Cagliari
Palermo
Messina
Tunis
Bizerta
Bone
Algiers
Tebessa
Biskra
Gafsa
Kairouan
Tripoli
Zuara
Tobruk
Benghazi
Sirte
Agedabia
Giarabub
Siwa
Marada
Hon
Ghadames
Nalut
Fort Polignac
Djanet
Tamanrasset
Tazerbo
Kufra
Owenat
Salima
Mergha
Dongola
Kareima
Khartoum
Wad Medani
El Ducim
Geneina
Zalingei
Nyala
El Fasher
El Nahud
El Obeid
Kosti
Renk
Malakal
Wau
Rumbik
Yambio
Juba
Torit
Nagishot
Bor
Shambe
Akobo
Bambella
Addis Abbaba
Jibouti
Dessie
Asmara
Massawa
Kamaran
Aden
Hodeida
Mocha
Port Sudan
Tokar
Derudeb
Shendi
Aroma
Gondar
Gallabat
Roseires
Kurmuk
Asosa
Gore
Jedda
Medina
Mecca
Qena
Luxor
Aswan
Kharga
Asyuta
Minya
Beni Suef
Fayum
Baharia
Farafra
Dakhla
Cairo
Fouad Airport
Port Said
Ismailia
Suez
Tor
Hurghada
Qusair
Akaba
Ma'an
Amman
Lydda
Haifa
Beirut
Damascus
Palmyra
Aleppo
Lattakia
Tripoli
Nicosia
Paphos
Limassol
Rhodes
Crete
Heraklion
Athens
Patras
Zante
Corfu
Valona
Salonika
Larissa
Lemnos
Mytilene
Smyrna
Izmir
Bodrum
Antalya
Konya
Adana
Iskenderun
Ankara
Kayseri
Eskisehir
Balikesir
Istanbul
Edirne
Kazanlik
Sofia
Skopje
Nis
T. Magurele
Rousse
Varna
Constanta
Sulina
Tarkhankut
Yalta
Sinop
Zonguldak
Samsun
Trabzon
Erzurum
Van
Malatya
Diyarbakir
Mosul
Kirkuk
Baghdad
Kut-al-Amara
Basra
Shuaiba
Bushire
Abadan
Bahrein
Dhahran
Muscat
Aden
Kuwait
Tbilisi
Baku
Kiurs
Batumi
Poti
Sukhumi
Sochi
Novorossisk
Feodosia
Kherson
Odessa
Brasov
Tecuci
Iasi
Cluj
Oradea
Szeged
Belgrad
Sibiu
Kragujevac
Kraljevo
Skopje
Sofia
Dnyepropetrovsk
Melitopol
Mariopol
Rostov
Astrakhan
Guriev
Aktyubinsk
Orenburg
Saratov
Kuibyshev
Sverdlovsk
Tashkent
Alma-Ata
Frunze
Semipalatinsk
Omsk
Tomsk
Novosibirsk
Irkutsk
Yakutsk
Chita
Vladivostok
Khabarovsk
Petropavlovsk
Ust-Kamenogorsk
Barnaul
Kyzyl
Ulan Bator
Kiakhta
Urga
Tsitsikar
Harbin
Mukden
Dairen
Tientsin
Peking
Tsinan
Hankow
Shanghai
Nanking
Canton
Hong Kong
Hanoi
Saigon
Bangkok
Rangoon
Calcutta
Dacca
Chittagong
Akyab
Lashio
Mandalay
Kyaukpyu
Tavoy
Moulmein
Bombay
Poona
Nagpur
Jabalpur
Lucknow
Allahabad
Delhi
Jodhpur
Karachi
Quetta
Jacobabad
Sukkur
Multan
Lahore
Peshawar
Srinagar
Leh
Jammu
Simla
Amritsar
Ambala
Kandahar
Herat
Mashhad
Tehran
Tabriz
Resht
Bushire
Abadan
Ahwaz
Kermanshah
Hamadan
Isfahan
Yezd
Kerman
Zahedan
Bandar Abbas
Chabahar
Pasni
Jiwani
Gwadar
Turbat
Khuzdar
Sibi

CAIRO
Time of Sunrise 03 35 G.M.T.
" " Sunset 16 09 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Monday 8th September, 1952

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	9	35	00	0	0	—	11.6	30	66	23
	303	SÎDI BARÂNI	330	13	30	02	1	2	Sc	12.1	29	70	23
	306	MATRÛḤ											
	309	EL ḌABA	30	7	35	00	0	0	—		30	59	21
		ALEXANDRIA	360	11	35	02	2	4	Sc	10.3	27	62	21
	318	FOUAD (Airport)	340	8	18	02	1	3	Sc	10.6	30	59	21
	330	DAMIETTA	320	5	35	00	0	0	—	10.4	29	66	22
	333	PORT SA'ÎD	360	4	30	02	0	0	—	9.0	28	70	22
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR											
	342	MANṢURA	340	5	35	00	0	0	—	9.4	33	38	17
	348	TANṬA	310	5	35	02	1	0	—	10.0	33	44	19
	354	ZAGAZIG											
	441	ISMAÎLÎA											
Cairo Area	366	FAROUK (Airport)	350	13	30	00	0	0	—	9.5	32	38	16
	372	ALMÀZA	360	11	30	00	0	0	—	9.7	32	38	16
		EZBEKÎYA	320	3	18	00	0	0	—	9.4	34	41	19
		GÎZA	320	3	18	00	0	0	—	9.3	32	43	18
	378	ḤELWÂN	340	2	15	02	0	0	—	9.4	32	34	14
Upper Egypt	381	FAIYÛM	360	8	35	02	0	0	—	9.6	34	36	17
	387	MINYA	360	9	12	00	0	0	—	8.9	34	30	14
	393	ASYÛṬ MANQABÂD	350	12	30	00	0	0	—	8.1	34	16	5
	399	NAG' ḤAMMÂDI	290	1	35	00	0	0	—	7.4	35	37	18
	402	QENA	270	1	50	00	0	0	—	7.1	39	34	20
	405	LUXOR											
	414	ASWÂN	340	5	50	00	0	0	—	5.6	41	17	11
Oases	417	SÎWA	360	4	14	00	0	0	—	12.4	36	22	11
	420	BAḤARÎYA	360	2	35	02	0	0	—	10.3	34	32	15
	423	FARAFRA	360	2	35	02	0	0	—	11.6	35	53	24
	432	DAKHLA											
	435	KHARGA	360	6	15	00	0	0	—	7.1	36	29	15
Red Sea	450	SUEZ	360	7	50	02	0	0	—		33	38	17
	459	ṬÛR	290	9	35	02	0	0	—	5.9	31	70	25
	462	HURGHADA	340	18	30	02	0	0	—		30	70	24
	465	QUSEIR	360	9	15	02	0	0	—	5.5	31	70	25
	641	PORT SÛDÂN	20	15	30	02	2	2	Ci	2.4	37	50	25
North Sudan	600	WÂDI ḤALFA	360	17	30	02	0	1	Cs	5.7	40	14	8
	640	ABU ḤAMAD	40	4	30	01	2	4	Ci		44	13	10
	660	KAREIMA	20	20	7	07	0	0	—	1.6	43	13	9
	680	'AṬBARA	270	5	30	02	2	6	Ac,Ci	1.5	41	17	11
	721	KHARṬÛM	210	10	30	02	2	7	Cs		35	39	19
	730	KASSALA	270	5	30	01	2	2	Cu	3.9	35	42	20
Central Sudan	751	WÂD MEDANI	230	9	35	02	2	3	Cu	4.2	34	53	23
	801	RENK											
	802	ROSEIRES	230	5	35	02	3	0	—	7.0	30	66	23
	771	EL OBEID	250	10	30	02	2	8	Cu,Ac	6.0	32	49	20
	760	EL FÂSHER	30	4	30	03	2	8	Cu,Cs		34	36	17
	770	GENEINA	180	1	30	02	1	5	Cb,Cs		30	55	20
S. Sudan	840	MALAKÂL	340	6	30	02	6	6	Cu,Ac	8.6	31	49	19
	880	WÂU											
	941	JUBA	20	7	50	15	2	4	Cb,Ac	6.3	32	49	20

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	320	9	15	00	0	0	—	11.4	27	84	24	0
SÎDI BARÂNI	340	15	18	01	1	1	Sc	11.0	26	79	22	0
MATRÛḤ	330	11	12	03	1	2	Sc	10.9	26	74	21	0
EL ḌABA	340	5	7	01	1	2	Cu		25	79	21	0
ALEXANDRIA	360	11	35	02	2	4	Sc	10.3	27	70	21	0
FOUAD (Airport)	340	8	12	01	1	3	Sc	9.8	26	79	22	0
DAMIETTA	340	5		03	1	2	Cu	8.4	26	84	23	0
PORT SA'ÎD	350	10	15	01	0	1	Sc	8.4	27	79	23	0
DAMANHUR	360	5	15	02	0	0	—	10.2	26	74	21	0
MANṢURA	360	5		00	0	0	—	9.4	27	70	21	0
TANṬA	00	0	35	02	0	0	—	10.4	26	84	23	0
ZAGAZIG	00	0	35	02	0	0	—	9.5	27	79	23	0
ISMAÎLÎA	360	2	35	02	0	0	—	9.4	27	70	21	0
FAROUK (Airport)	20	12	12	00	0	0	—	9.3	28	58	19	0
ALMÀZA	70	14	12	00	0	0	—	9.5	28	42	14	0
EZBEKÎYA	320	2	12	00	0	0	—	9.4	27	66	20	0
GÎZA	320	2	12	00	0	0	—	9.5	27	62	19	0
ḤELWÂN	340	12	15	02	0	0	—	9.1	28	58	19	0
FAIYÛM	360	4	35	02	0	0	—	9.1	30	49	18	0
MINYA	360	2	8	00	0	0	—	8.2	26	55	16	0
ASYÛṬ MANQABÂD	270	3	12	00	0	0	—	8.1	28	37	12	0
NAG' ḤAMMÂDI	00	0	15	00	0	0	—	7.0	30	52	19	0
QENA	270	1	7	00	0	0	—	6.0	31	43	17	0
LUXOR												
ASWÂN			50	00	0	0	—	5.1	38	19	11	0
SÎWA	290	4	8	00	0	0	—	11.4	31	29	11	0
BAḤARÎYA	360	2	15	02	0	0	—	10.2	30	35	13	0
FARAFRA	320	4	15	02	0	0	—	10.8	29	66	22	0
DAKHLA	340	11	35	00	0	0	—	9.0	31	22	7	0
KHARGA	00	0	15	00	0	0	—	7.5	29	35	12	0
SUEZ				02	0	0	—					
ṬÛR	270	9		02	0	0	—	5.1	29	79	25	0
HURGHADA	310	15	12	02	0	0	—	4.9	30	70	24	0
QUSEIR	20	5	15	02	0	0	—	3.4	32	66	25	0
PORT SÛDÂN	310	5	30	01	2	3	Cu,Cs	2.7	33	66	26	0
WÂDI ḤALFA	360	11	30	02	1	3	Ac,Cs	5.9	34	25	11	0
ABU ḤAMAD	360	9	30	01	1	5	Ac,Ci		39	12	5	0
KAREIMA	360	20	7	07	0	1	Cu	2.1	38	18	10	0
'AṬBARA	210	3	30	02	1	4	Ci	2.1	37	25	14	0
KHARṬÛM	220	8	30	03	1	5	Ac	3.8	34	41	19	0
KASSALA	150	10	30	95	2	7	Cb	5.2	28	74	23	dr.
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID	200	5	30	13	2	7	Cb,Ac	6.6	28	70	22	0
EL FÂSHER	00	0	30	01	2	3	Ac		27	66	20	0
GENEINA	270	3	30	13	2	8	Cb,Ac		27	79	23	0
MALAKÂL	300	1	50	01	1	3	Ac	8.4	25	79	21	6
WÂU	00	0	30	13	9	7	Cb,Ac	9.1	24	94	23	dr.
JUBA	270	5	30	13	1	4	Cb	8.1	25	79	21	0

At 0600 on Monday 8th September, 1952

Station	Wind 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	320	9	15	00	0	0	—	10.2	-2.5	25	32	+2	21		84	22	0	Rain	
SÎDI BARÂNI	310	12				6	Cu,Sc	9.2		26			24		83	23	0	115	
MATRÛḤ	290	11	18	02	1	2	Sc	9.4	-3.6	26	30		21		84	23	0	135	
EL ḌABA	320	6	15	02	1	4	Sc			27	30		23		79	23	0	214	
ALEXANDRIA	360	6	50	01	2	3	Sc	8.8	-4.0	27	31	+1	25	+2	70	21	0	166	186
FOUAD (Airport)	360	2	18	01	2	3	Sc	8.4	-3.8	27	33	+3	23	+1	70	21	0	Rain	138
DAMIETTA	340	2	7	03	1	5	Cu	7.6	-4.1	27	29	0	22	+1	70	21	0	171	106
PORT SA'ÎD	350	6	14	01	0	2	Sc	7.6	-4.2	27	33	+4	26	+2	70	21	0	92	
DAMANHUR	360	5	15	02	0	0	—	9.0	-3.5	25	32	0	21	+2	84	22	0	87	101
MANṢURA	360	3	35	00	0	0	—	8.2	-3.0	27	35	+1	21	+2	79	23	0	82	55
TANṬA	00	0	35	02	0	0	—	8.8	-3.8	25	34	+1	20	+2	84	22	0	65	44
ZAGAZIG	00	0	35	02	0	0	—	8.7	-4.1	25	35	+1	20	+1	84	22	0	30	27
ISMAÎLÎA	340	2	35	03	1	3	Sc	8.4		28	34		22		66	21	0		
FAROUK (Airport)	70	4	15	01	2	3	Sc	8.5		25	33		22		74	20	0	83	
ALMÀZA	30	9	10	03	2	6	Sc	8.5	-3.7	25	33	0	22	+2	79	21	0	71	
EZBEKÎYA	00	0	12	02	1	7	Cu	9.0	-3.4	26	35	+2	23	+2	74	21	0	61	26
GÎZA	00	0	12	02	1	7	Cu	8.4	-4.0	25	33	0	22	+4	74	20	0	58	27
ḤELWÂN	360	6	7	01	1	1	Cu	8.8	-3.2	24	33	0	22	+2	74	19	0	59	29
FAIYÛM	360	6	35	03	2	5	Sc	10.0	-2.2	25	36	+2	21	+1	84	22	0	23	8
MINYA	350	6		00	0	2	Sc	9.1	-2.9	25	34	0	20	+1	79	21	0	5	
ASYÛṬ MANQABÂD	310	4	12	00	0	0	—	8.7	-2.4	25	36	0	21	0	51	14	0	3	
NAG' ḤAMMÂDI	00	0	15	00	0	0	—	8.0	-1.9	25	38	+2	22	+2	74	20	0	0.1	
QENA	290	1	35	00	0	0	—	7.6	-1.8	27	40	+1	25	+2	55	17	0	2	
LUXOR																			
ASWÂN	340	8	50	00	0	0	—	6.8	-2.3	31	42	+2	25	0	38	15	0	dr.	
SÎWA	30	5	10	03	2	8	Sc	12.6	-1.8	23	37	+1	21	+2	89	21	0	26	8
BAḤARÎYA	360	2	35	01	2	4	Cu	10.7	-2.3	24	35	0	22	+3	74	19	0	1	7
FARAFRA	00	0	35	02	0	0	—	10.3		27	36		22		70	21	0	Rain	
DAKHLA			50	00	0	0	—	10.2	-1.6	28	37	0	23	+2			0	dr.	
KHARGA	20	1	15	00	0	0	—	9.1	-1.7	28	38	+1	24	+2	45	15	0	dr.	
SUEZ	360	4	35	00	0	5	Cu	7.6	-3.7	26			22	0	74	21	0	44	17
ṬÛR	290	9	50	02	0	0	—	6.2	-2.4	28	33	+1	27	+4	79	24	0	1	13
HURGHADA	330	20	30	02	0	0	—			28	32	+1	27	+3	79	24	0	Rain	
QUSEIR	360	9	15	02	0	0	—	5.3	-3.3	28	32	-1	28	+2	62	20	0	dr.	4
PORT SÛDÂN											41								
WÂDI ḤALFA											41								
ABU ḤAMAD											44								
KAREIMA											44								
'AṬBARA											42								
KHARṬÛM	210	22	30	02	9	8	St,Ac	6.2		25	38		20		70	19	32		
KASSALA											39								
WÂD MEDANI																			
RENK	180	5	35	01	1	5	Ac	11.4		24	30		19		74	19	0		
ROSEIRES																			
EL OBEID																			
EL FÂSHER	20	1	10	05	2	8	Cs			24	35		19		61	16	0		
GENEINA											32								
MALAKÂL	00	0	30	02	2	7	Ac	11.4		23	33		21		94	22	6		
WÂU											32								
JUBA											32								

HUMIDITY %

Mean of day

Station	on 7th	Diff. from normal
Alexandria	70	+1
Ezbekiya	62	-1
Giza	60	-6
Helwân	56	+3

GÎZA GRASS MINIMUM TEMP. ON 8th 20.6 °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 ..... 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.	Matruh Dir.	Matruh Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	S. Bernard Dir.	S. Bernard Vel.	Minya Dir.	Minya Vel.
Time	14		14		14		14		14		14		14		20	
300	310	12	10	13	320	21	340	22	360	31	10	25	320	17	360	27
600	300	22	20	16	320	21	330	16	360	36	10	28	310	20	360	31
1000	310	17	20	24	320	16	320	13	360	38	10	26	310	30	360	31
1500	300	18	30	15	350	17	330	16	360	48			310	23	330	28
2000	305	12	340	10	320	14	330	16					350	17	320	17
3000			310	10	200	21	330	16								
4000					205	19	330	13								
5000					190	17	330	15								
6000					330	3	340	10								
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 Manqabad Dir.	Asyut Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
Time			4				2				6 30		8						8					
300			300	14			340	9			360	6	350	6					350	11				
600			330	15			320	6			20	7	350	4					340	10				
1000			360	17			310	6			30	17	340	6					330	10				
1500			30	21							20	23	10	9										
2000			360	19							40	13	10	9										
3000			130	11							160	12	340	5										
4000											170	29												
5000											170	15												
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.	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		8														4		4	
300	330	6	310	19	310	6	360	7																
600	350	9	310	18	310	10	360	18															230	9
1000	10	14	340	6	320	11	350	26													20	12	210	16
1500	20	19	340	10	330	19	350	19													70	21	190	5
2000	350	15	340	9	330	21	340	11																
3000	10	29			340	28															50	24	110	9
4000	10	23																						
5000	10	25																						
6000	10	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.

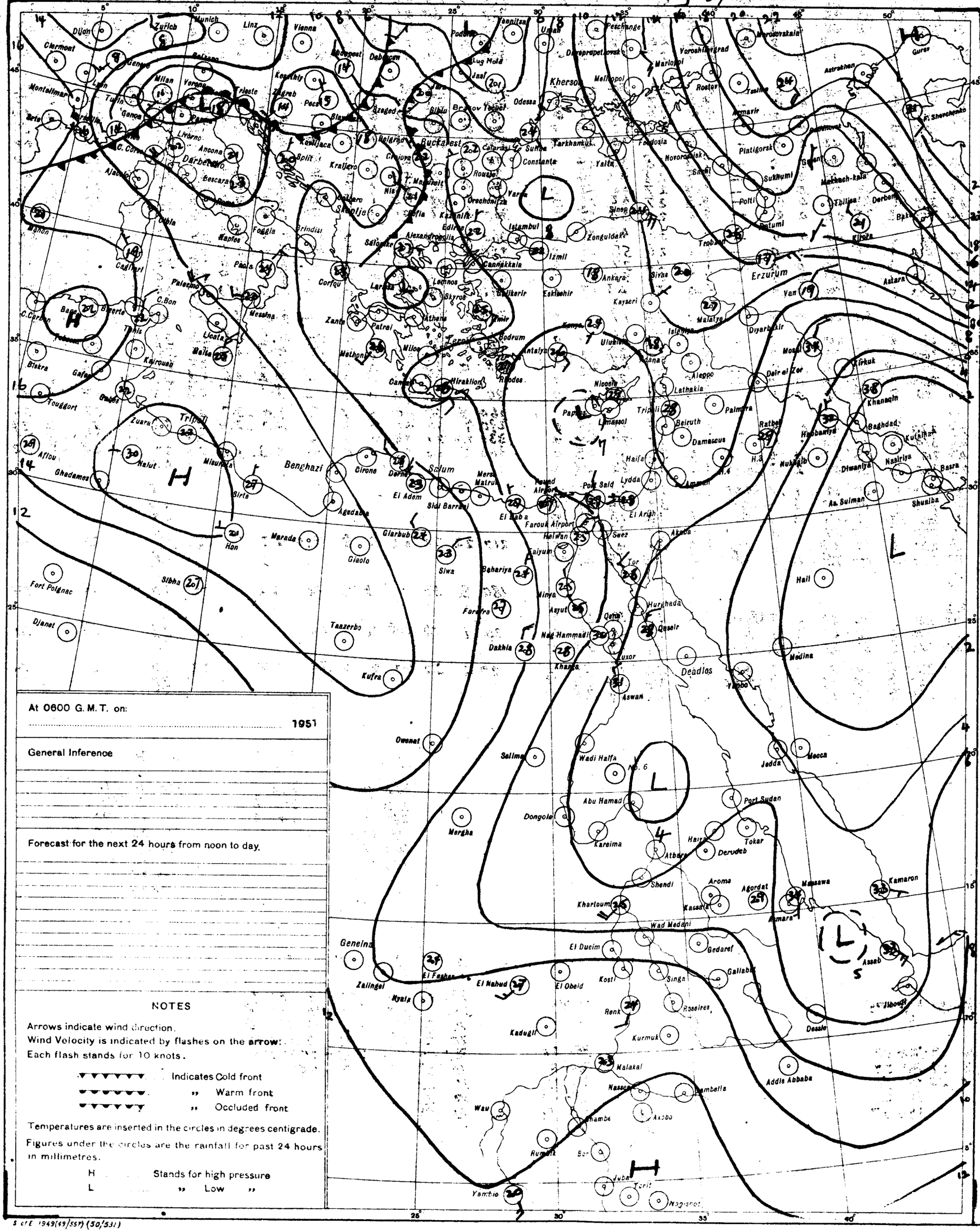
Printed by the Survey of Egypt 1949 (49/557)-(50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Monday 8/9 1952


Dijon
Zurich
Munich
Linz
Vienna
Clermont
Geneva
Milan
Verona
Trieste
Zagreb
Montelimar
Lyon
Turin
Genoa
Livorno
Ancona
Darbeloro
Bescara
Ajaccio
Bastia
Cagliari
Palermo
Foggia
Brindisi
Naples
Paola
Messina
Bone
Bizerte
Tunis
C. Bon
Palermo
Licata
Malta
Biskra
Gafsa
Kairouan
Tougort
Gabes
Zuara
Tripoli
Misurata
Nalut
Ghadames
Sirte
Benghazi
Cirene
Derna
Salum
El Adem
Sidi Barrani
Mersa Matruh
Agedabia
Giarbub
Marada
Giaolo
Siwa
Hon
Sibha
Fort Polignac
Djanet
Tazzerbo
Kufra
Owenat
Salima
Merga
Dongola
Wadi Halfa
No. 6
Abu Hamad
Kareima
Atbara
Shendi
Khartoum
Wad Medani
El Dueim
Kosti
El Obeid
El Nahud
Geneina
Zalingei
Nyala
El Fasher
Renk
Kadugli
Kurmuk
Malakal
Nasser
Bambella
Wau
Shambe
Akobo
Rumbek
Bor
Juba
Yambio
Tonit
Nagrshot
Port Sudan
Tokar
Derudeb
Haiya
Aroma
Agordat
Massawa
Kamaron
Asmara
Assab
Gedaref
Gallabat
Singa
Roseires
Dessie
Addis Ababa
Jibouti
Dire Dawa
Harar
Jedda
Mecca
Medina
Yanbo
Deadlos
Hail
Qeiseir
Hurghada
Luxor
Aswan
Khariga
Qena
Nag Hammadi
Asyut
Minya
Bahariya
Farafra
Dakhla
Faiyum
Helwan
Farouk Airport
Suez
Akaba
Tor
El Arish
Port Said
Lydda
Haifa
Amman
Damascus
Beirut
Tripoli
Nicosia
Lathakia
Aleppo
Palmyra
Deir el Zor
Mosul
Kirkuk
Khaneqin
Baghdad
Kutalha
Nasiriya
Basra
Shualba
As Sulman
Diwaniya
Nukhaib
Rutba
Habbaniya
Erzurum
Van
Sivas
Kayseri
Malatya
Diyarbakir
Astara
Kirova
Tbilisa
Derbent
Baku
Batumi
Poti
Sukhumi
Gagra
Makhach-kala
Novorossisk
Sochi
Yalta
Feodosia
Tarkhankut
Constanta
Sulina
Odessa
Kherson
Melitopol
Mariupol
Rostov
Taganrog
Astrakhan
Krasnovodsk
Platigorsk
Gurev
R. Sherchenko
Istanbul
Izmit
Zonguldak
Canakkale
Edirne
Kazanlik
Sofia
Skoplje
Salonika
Alexandroupolis
Lemnos
Skyros
Larissa
Corfu
Zante
Patrai
Athens
Milos
Methoni
Heraklion
Rhodes
Bodrum
Antalya
Izmir
Eskisehir
Ankara
Ulukisla
Adana
Cannes
Nice
Bordeaux
Clermont
Dijon
Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Kecskemet
Zagreb
Pecs
Szeged
Sibiu
Brasov
Bucharest
Craiova
Belgrad
Nis
Kragujevac
Kraljevo
Split
Sarajevo
Tuzla
Podgorica
Jassy
Cernauti
Lugoj
Jasi
Galati
Braila
Constanta
Varna
Orechovitza
Sofia
Tarnovo
Sinop
Trabzon
Samsun
Zonguldak
Istanbul
Izmit
Canakkale
Eskisehir
Ankara
Kayseri
Sivas
Erzurum
Van
Malatya
Diyarbakir
Mosul
Kirkuk
Khaneqin
Baghdad
Kutalha
Nasiriya
Basra
Shualba
As Sulman
Diwaniya
Nukhaib
Rutba
Habbaniya
Hail
Medina
Yanbo
Deadlos
Jedda
Mecca
Port Sudan
Tokar
Derudeb
Haiya
Atbara
Aroma
Agordat
Massawa
Kamaron
Asmara
Assab
Gedaref
Gallabat
Singa
Roseires
Dessie
Addis Ababa
Jibouti
Dire Dawa
Harar
Kurmuk
Malakal
Nasser
Bambella
Wau
Shambe
Akobo
Rumbek
Bor
Juba
Tonit
Nagrshot
Yambio
Owenat
Salima
Merga
Dongola
Wadi Halfa
No. 6
Abu Hamad
Kareima
Atbara
Shendi
Khartoum
Wad Medani
El Dueim
Kosti
El Obeid
El Nahud
Geneina
Zalingei
Nyala
El Fasher
Renk
Kadugli
Kurmuk
Malakal
Nasser
Bambella
Wau
Shambe
Akobo
Rumbek
Bor
Juba
Tonit
Nagrshot
Yambio

CAIRO

Time of Sunrise 03 36 G.M.T.

" " Sunset 16 08 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Tuesday 9th September, 1952

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	00	0	0	—	9.3	32	56	22
	303	SÎDI BARÂNI	340	12	30	02	1	3	SC	9.5	29	74	24
	306	MATRÛH	310	17	18	01	1	0	—	9.1	30	70	24
	309	EL DABA	320	7	35	01	1	2	Cu		29	66	22
		ALEXANDRIA	310	16	50	02	2	2	Cu	8.9	30	59	21
	318	FOUAD (Airport)											
	330	DAMIETTA	340	5	35	00	0	0	—	7.5	29	66	22
	333	PORT SA'ID	10	10	30	02	0	1	SC	6.6	28	70	22
	336	EL 'ARISH											
LOWER EGYPT	339	DAMANHUR	360	9	15	02	0	0	—	7.8	31	55	21
	342	MANSURA	40	5	35	00	0	0	—	7.0	33	44	19
	348	TANTA	00	0	35	02	0	0	—	7.2	33	44	19
	354	ZAGAZIG	00	0	50	02	0	0	—	6.8	33	56	23
	441	ISMA'ILIA	360	5	35	02	0	0	—	6.4	33	38	17
CAIRO AREA	366	FAROUK (Airport)											
	372	ALMAZA											
		EZBEKIYA	360	2	18	00	0	0	—	7.0	33	47	20
		GIZA	360	2	18	00	0	0	—	7.6	32	49	20
	378	HELWÂN											
UPPER EGYPT	381	FAIYÛM	360	6	35	01	0	0	—	7.6	34	32	15
	387	MINYA	340	9	10	00	0	0	—	7.3	36	24	12
	393	ASYÛT MANQABÂD	320	14	30	00	0	0	—	6.3	35	18	7
	399	NAG' HAMMÂDI	270	2	35	00	0	0	—	6.4	35	29	14
	402	QENA	00	0	50	00	0	0	—	5.0	41	20	14
	405	LUXOR											
	414	ASWÂN	20	6	50	00	0	0	—	3.5	40	19	12
OASES	417	SÎWA	270	8	14	00	0	0	—	10.6	35	30	15
	420	BAHARIYA											
	423	FARAFRA	320	5	35	02	0	0	—	9.0	35	42	20
	432	DAKHLA	320	9	50	00	0	0	—	6.8	37	14	6
	435	KHARGA	360	6	15	00	0	0	—	5.5	36	20	10
RED SEA	450	SUEZ	360	9	50	01	0	0	—	5.6	33	38	17
	459	TOR	270	9	35	02	0	0		6.3	31	66	24
	462	HURGHADA	360	13	30	02	0	0	—		30	70	24
	465	QUSEIR	20	9	15	02	0	0	—	4.7	30	70	24
	641	PORT SUDAN	70	13	30	01	0	1	Cu	2.1	36	70	30
NORTH SUDAN	600	WADI HALFA	360	16	30	01	1	2	Ci	4.1	40	17	11
	640	ABU HAMAD	360	1	30	01	2	4	Cu,Ac		44	10	5
	660	KAREIMA											
	680	'ATBARA	240	4	30	01	2	3	Ci	2.7	39	21	13
	721	KHARTUM	230	7	30	02	2	7	Ac,Cs	5.5	31	55	21
	730	KASSALA	220	4	30	03	1	1	Cu	3.9	36	35	18
CENTRAL SUDAN	751	WAD MEDANI	230	9	35	02	2	8	Cc	5.9	31	49	19
	801	RENK											
	802	ROSEIRES	130	2	35	02	2	6	Cu	2.4	28	70	22
	771	EL OBEID	320	8	30	29	9	8	Cb,Ac	6.8	23	65	76
	760	EL FASHER	70	8	10	05	2	8	Cs		35	23	11
	770	GENEINA	40	6	30	02	2	8	Cs		31	43	17
S. SUDAN	840	MALAKAL	170	3	30	03	2	7	Cb,Ac	8.0	29	62	21
	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	320	13	15	00	0	0	—	9.4	28	79	24	0
SÎDI BARÂNI	320	11	18	01	1	1	SC	8.8	27	84	24	0
MATRÛH												
EL DABA	360	4	7	00	0	0	—		28	70	22	0
ALEXANDRIA	360	10	35	01	2	2	SC	7.8	27	70	21	0
FOUAD (Airport)												
DAMIETTA	360	5		03	1	2	Cu	7.6	26	84	23	0
PORT SA'ID	10	4	18	02	0	1	SC	6.3	27	79	23	0
EL 'ARISH												
DAMANHUR	360	5	15	02	0	0	—	7.4	25	94	24	0
MANSURA	360	3		00	0	0	—	7.2	27	70	21	0
TANTA	00	0	35	02	0	0	—	7.2	27	84	24	0
ZAGAZIG	00	0	35	02	0	0	—	7.2	27	79	23	0
ISMA'ILIA	360	5	35	02	0	0	—	7.0	27	70	21	0
FAROUK (Airport)	20	10	12	00	0	0	—	7.6	30	43	16	0
ALMAZA	30	12	12	00	0	0	—	7.4	30	52	19	0
EZBEKIYA	00	0	12	00	0	0	—	7.1	28	62	20	0
GIZA	00	0	12	00	0	0	—	7.1	29	59	20	0
HELWÂN												
FAIYÛM	360	2	35	02	0	0	—	6.3	30	52	19	0
MINYA	00	0	8	00	0	0	—	6.5	27	62	19	0
ASYÛT MANQABÂD	00	0	18	00	0	0	—	6.4	29	35	12	0
NAG' HAMMÂDI	00	0	7	01	0	2	As	5.8	27	55	17	0
QENA	270	1	7	00	0	0	—	5.2	31	38	15	0
LUXOR												
ASWÂN	00	0	50	00	0	0	—	5.3	38	16	8	0
SÎWA	40	7	8	00	0	0	—	9.8	33	21	8	0
BAHARIYA	360	2	15	02	0	0	—	8.3	33	35	13	0
FARAFRA	320	2	15	02	0	0	—	9.0	29	35	12	0
DAKHLA	300	11	35	00	0	0	—	7.0	33	12	0	0
KHARGA	00	0	15	00	0	0	—	7.0	31	22	7	0
SUEZ	360	8	15	02	0	0	—	6.4	29	59	20	0
TOR	310	9		02	0	0	—	4.8	31	52	20	0
HURGHADA	320	15	12	03	0	0	—	3.7	31	59	22	0
QUSEIR	20	5	15	02	0	0	—	4.3	29	70	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 9th September, 1952

STATION	WIND 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.	RAINFALL Total From Oct. 1st.	RAINFALL Normal From Oct. 1st.
SALUM	320	19	15	00	0	0	—	9.1	-3.7	26	33	+3	23	+3	74	21	0	Rain	
SÎDI BARÂNI	320	14	15	02	1	3	Sc	9.0		27	30		26		79	23	0	115	
MATRÛH	320	14	18	02	2	6	Sc	9.0	-4.1	27			25		84	24	0	135	
EL DABA	340	8	15	01	1	3	Cu			28	30		25		79	24	0	144	
ALEXANDRIA	40	6	50	03	2	5	SC	7.6	-5.3	28	31	+1	25	+2	79	24	0	186	186
FOUAD (Airport)	00	0	18	01	0	4	SC	7.5	-4.9	29			23	+1	70	23	0	Rain	132
DAMIETTA	250	2	7	10	1	1	Cu	6.8	-5.2	27	29	0	21	+1	79	23	0	171	106
PORT SA'ID											30	+1							
EL 'ARISH																			
DAMANHUR	230	5	15	02	0	3	Cu	7.8	-4.9	26	32	0	22	+3	84	23	0	87	101
MANSURA	40	3	35	02	1	3	Cu	7.6	-4.7	27	34	+1	22	+2	70	21	0	62	55
TANTA	00	0	35	01	1	4	Cu	7.4	-5.3	26	34	+1	20	+2	94	23	0	65	44
ZAGAZIG	00	0	35	02	0	0	—	7.9	-5.0	26	35	+1	20	+1	84	23	0	30	27
ISMA'ILIA	290	2	35	01	1	5	Ac	7.5		27	35		22		79	23	0		
FAROUK (Airport)	340	4	10	03	1	2	Cu	7.7		25	34		21		84	22	0	83	
ALMAZA	330	4	14	03	0	3	Sc	8.0	-4.3	26	33	0	23	+3	79	22	0	71	
EZBEKIYA	320	4	12	02	1	4	Cu	7.9	-4.6	27	35	+2	24	+3	70	21	0	61	26
GIZA	320	2	12	02	1	4	Cu	8.0	-4.5	26	33	0	22	+4	74	21	0	58	27
HELWÂN																			29
FAIYÛM	360	2	35	02	0	0	—	8.3	-4.0	25	36	+2	22	+2	84	22	0	23	8
MINYA	350	2	8	00	0	0	—	8.0	-4.1	26	36	+2	21	+2	79	22	0	5	
ASYÛT MANQABÂD	320	5	12	00	0	0	—	7.6	-3.6	26	36	0	23	+3	58	17	0	3	
NAG' HAMMÂDI	00	0	15	00	0	0	—	7.6	-2.4	26	37	+1			55	16	0	0.1	
QENA	270	1	35	00	0	0	—	7.9	-2.5	28	41	+2	24	+1	45	15	0	2	
LUXOR																			
ASWÂN	00	0	50	00	0	0	—	6.4	-2.8	31	41	+1	25	0	43	17	0	dr	
SÎWA	360	6	13	01	1	3	Cu	11.1	-3.4	25	37	+1	22	+4	79	21	0	26	8
BAHARIYA	360	2	35	02	1	4	Cu	10.8	-2.5		35	+1	21	+2		20	0	1	7
FARAFRA	360	1	35	02	0	0	—	9.8		27	37		20		53	17	0	Rain	
DAKHLA	340	15	50	00	0	0	—	8.8	-3.1	28	38	+1	23	+2	27	7	0	dr.	
KHARGA	00	0	15	00	0	0	—	7.4	-3.5	26	37	0	21	-1	37	10	0	dr.	
SUEZ	360	7	35	00	0	0	—	7.9	-3.5	26	35	+1	22	0	74	21	0	44	17
TOR			50	02	0	0	—	8.0	-3.8	30	35	+3	24	+1	59	21	0	1	13
HURGHADA	340	5	30	02	0	0	—	5.1	-3.4	28	31	0	24	0	70	22	0	Rain	
QUSEIR	330	5	15	02	0	0	—	5.3	-2.4	27	32	-1	27	+1	55	17	0	dr.	4
PORT SUDAN	90	4	30	02	0	1	Ac	4.9		35	42		28		44	21	0		
WADI HALFA																			
ABU HAMAD																			
KAREIMA																			
'ATBARA	210	17	10	07	1	2	Ci	8.1		29	41		27		55	19	0		
KHARTUM	190	23	30	03	2	7	Sc,Cu	9.2		26	32		24		79	22	0		
KASSALA																			
WAD MEDANI	230	9	35	03	2	8	Cc	10.8		23	32		21		78	19	0		
RENK																			
ROSEIRES	130	2	35	02	2	8	Sc	12.7		22	29		21		94	21	0		
EL OBEID	180	17	30	21	9	7	Cb,Ac	11.3		23	28		20		89	21	18		
EL FASHER	00	0	30	03	2	8	Ac,Cc			23	35				78	19	0		
GENEINA	240	5	10			8	Ns,Ac			23	32		19		97	23	0		
MALAKAL	00	0	30	03	2	7	Sc,Ac	11.9		24	30		22		89	22	0		
WAU	250	3	30	03	2	8	Ac	11.0		22	33		20		89	20	0		
JUBA	280	4		10	2	7	Sc	13.4		23	33		20		89	21	3		

HUMIDITY

Mean of day %

STATION	on 8th	Diff. from normal
Alexandria	67	-1
Ezbekiya	62	-1
Giza	60	-6
Helwân		

GIZA GRASS MINIMUM TEMP. ON 9th 20.1 °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 ..... 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	1				
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			Port Said		El Arish		Minya		Asyut		Siwa		Dakhla		Kharga		S.Bareis								Minya	
TIME			14		14		14		14		14		14		14		14								20	
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	9	340	11	10	15	320	16	310	12	320	10	360	24	320	19							10	10
600			330	9	330	3	360	12	320	19	290	12	310	10	350	21	330	14							350	9
1000			330	14	10	8	340	16	320	15	300	11	300	11	360	24	330	16							350	8
1500			80	12	30	8	320	13	350	12	340	24	320	19			350	22							340	4
2000			120	6	220	1	340	3	330	12	340	25					360	21							330	3
3000			130	8	140	3	330	12	280	12	20	22														
4000									220	17	360	17														
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 9th

STATION	SÎDI BARÂNI		MATRÛH		FOUAD AIRPORT		PORT SA'ID		EL 'ARISH		HELWÂN		MINYA		ASYUT MANQABÂD		LUXOR		ASWÂN		HURGHADA		
TIME	8						2						2						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	310	15					290	3					10	6					360	5				
600	320	17					360	3					20	5					340	12				
1000							20	2					20	5					340	12				
1500							80	1					10	4					260	19				
2000													20	10					250	10				
3000																								
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		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	350	13			310	13	130	4	270	1														
600	350	14			310	15	230	8	230	5					170	23							250	7
1000	40	16			310	17	310	16	200	10					180	23					160	8	240	7
1500	20	12			300	19	220	14	210	24					200	25					90	9	210	6
2000	10	18			310	12	230	11							300	7					70	21		
3000	350	23			300	13	230	23							40	16					60	22	180	17
4000	10	15																			60	24		
5000	10	10																			70	19		
6000	350	8																						
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.

Note: All times are G.M.T.

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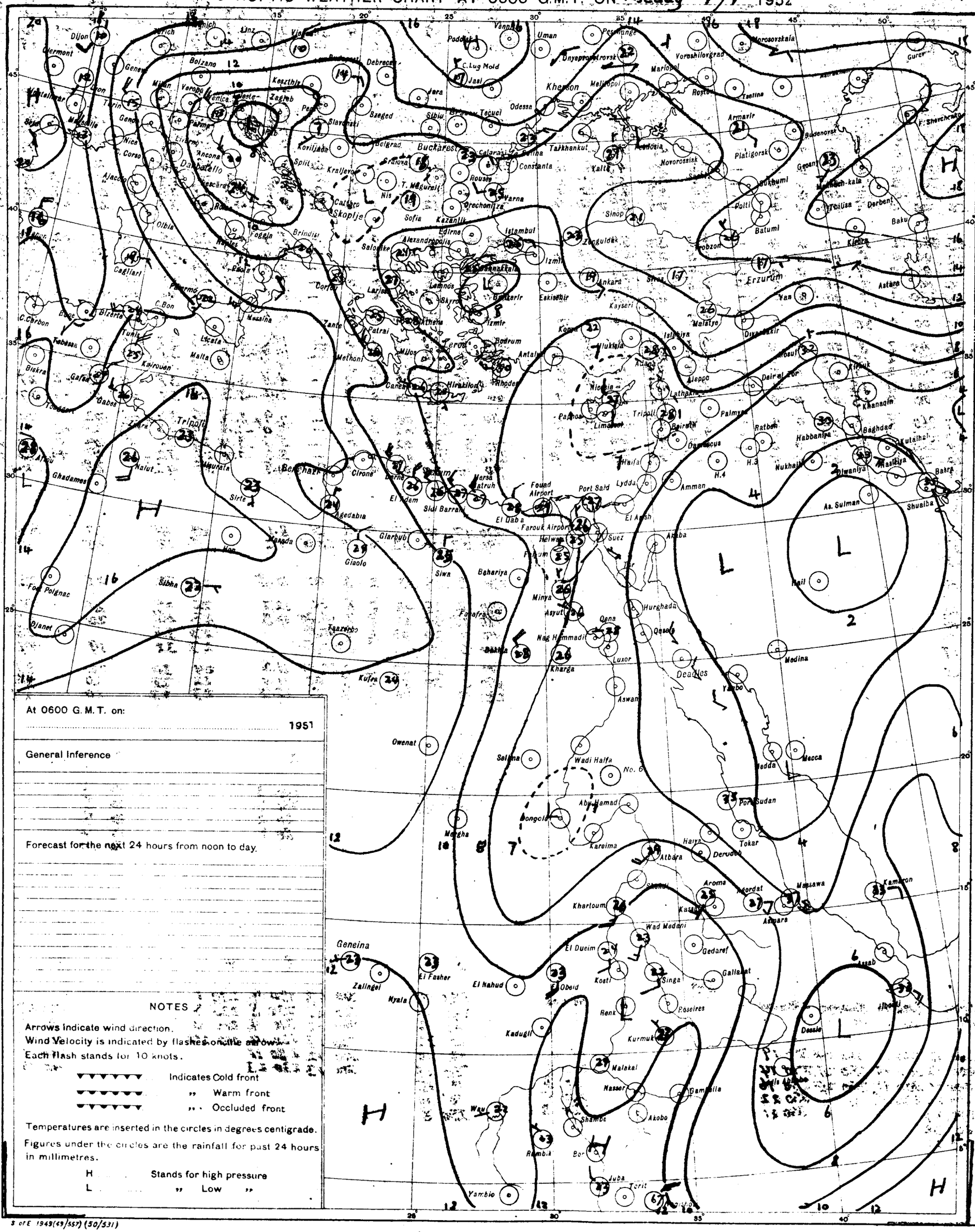
Annual Subscription P. T. 150

Form No. 7F

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Tuseday 9/9 1952


Dijon
Clermont
Zurich
Linz
Bolzano
Geneva
Milan
Verona
Lyon
Turin
Genoa
Nice
Marseille
Ajaccio
Bastia
Livorno
Ancona
Pescara
Rome
Olbia
Foggia
Brindisi
Naples
Cagliari
Palermo
C.Carbon
Bona
Bizerte
Tunis
Tabessa
Biskra
Gafsa
Kairouen
Sousse
Tripoli
Zuara
Nalut
Ghadames
Murzuk
Benghazi
Cirene
Darna
Tobruk
Sirte
Agedabia
Marsa Matruh
El Alamein
Siwa Barrani
Fouad Airport
Port Said
Lydda
Amman
El Dabaa
Farouk Airport
Helwan
Suez
Aqaba
Tor
Hurghada
Qena
Qeseir
Luxor
Kharga
Dead Sea
Medina
Yambo
Jedda
Mecca
Port Sudan
Tokar
Derudeb
Atbara
Kareima
Abu Hamad
Wadi Halfa
No. 6
Selima
Bongola
Merga
Owenat
Kufra
Fort Polignac
Djanet
Faizzebo
Bahariya
Farafra
Minya
Asyut
Nag Hammadi
Dakhla
Aswan
Geneina
Zalingei
Nyala
El Fasher
El Nahud
El Obeid
Kosti
Singa
Gallabat
Renk
Roseires
Kadugli
Kurmuk
Malakal
Nasser
Gambela
Akobo
Shambe
Wau
Rumbik
Bor
Juba
Torit
Yambio
Khartoum
Kassala
Wad Madani
El Dueim
Gedaref
Aroma
Massawa
Asmara
Assab
Dessie
Jibouti
Hail
As. Sulman
Shuaiba
Basra
Baghdad
Kutaiba
Khanaqin
Kirkuk
Mosul
Dairal Zor
Aleppo
Latakia
Palmyra
Damascus
Beirut
Tripoli
Palmos
Limassol
Nicosia
Famagusta
Rhodes
Antalya
Bodrum
Izmir
Eskisehir
Ankara
Kayseri
Malatya
Diyarbakir
Erzurum
Sivas
Yan
Astara
Kirsehir
Zonguldak
Sinop
Trabzon
Batumi
Poti
Tbilisa
Derbent
Baku
Kirova
Gosani
Mozdok
Budenovsk
Platigorsk
Sukhumi
Novorossisk
Yalta
Sevastopol
Kherson
Nikolayevsk
Odessa
Tiraspol
Tarkhankut
Constanta
Varna
Rousse
Orechovitza
Sofia
Kazanlik
Edirne
Istambul
Salonika
Alexandropolis
Lemnos
Skyros
Larissa
Corfu
Patrai
Athens
Zante
Methoni
Milos
Canea
Heraklion
Rhodes
Lampedusa
Malta
Messina
Palermo
Tabessa
Gabes
Zuara
Tripoli

CAIRO

Time of Sunrise 03 37 G.M.T.

" " Sunset 16 07 G.M.T.

~~MINISTRY OF WAR AND~~ MARINE, — METEOROLOGICAL DEPARTMENT, — WEATHER SECTION, — EGYPT

Form 7F.

DAILY WEATHER REPORT

Date: Wednesday 10th September, 1952

At 1200 on Tuesday 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	SALÛM	360	9	35	00	0	0	—	9.2	32	49	20
	303	SÎDI BARÂNI	340	16	18	02	1	3	Sc	9.5	29	70	23
	306	MATRÛH	310	20	18	02	1	4	Sc	9.0	30	70	24
	309	EL DABA'											
		ALEXANDRIA	310	16	50	01	2	2	Cu	7.8	31	66	24
	318	FOUAD (Airport)											
	330	DAMIETTA	340	2	35	00	0	0	—	7.2	30	66	23
	333	PORT SA'ÎD											
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	310	9	15	02	1	0	—	6.8	33	50	21
	342	MANSURA	20	3	35	00	1	0	—	6.8	34	41	19
	348	TANTA	00	0	35	02	0	0	—	6.3	35	37	18
	354	ZAGAZIG	00	0	50	02	0	0	—	6.3	33	56	23
	441	ISMA'ÎLÎA	290	2	35	02	0	0	—	6.2	35	37	18
Cairo Area	366	FAROUK (Airport)											
	372	ALMÂZA											
		EZBEKÎYA	320	3	18	00	0	0	—	6.4			20
		GÎZA	320	3	18	00	0	0	—	6.6	34	41	19
	378	HELWÂN											
Upper Egypt	381	FAIYÛM	360	4	35	02	0	0	—	7.1	35	32	16
	387	MINYA	00	0	10	00	0	0	—	6.8	35	37	18
	393	ASYÛT MANQABÂD	350	10	30	00	0	0	—	6.2	34	30	14
	399	NAG' HAMMÂDI											
	402	QENA	270	1	50	00	0	0	—	5.4	38	27	16
	405	LUXOR											
	414	ASWÂN											
Oases	417	SÎWA	340	8	14	00	0	0	—	9.9	38	24	14
	420	BAHARÎYA	360	3	35	02	1	0	—	7.9	36	29	15
	423	FARAFRA	360	4	35	02	0	0	—	9.0	36	33	17
	432	DAKHLA	340	6	50	00	0	0	—	6.8	36	17	5
	435	KHARGA	270	2	15	00	0	0	—	5.4	38	16	8
Red Sea	450	SUEZ	360	7	50	01	0	0	—	6.3	34	36	17
	459	TÛR	270	5	35	02	0	0	—	5.5	33	56	23
	462	HURGHÂDA											
	465	QUSEIR	20	5	15	02	0	0	—	4.4	30	70	24
	641	PORT SÛDÂN	50	12	30	01	1	1	Cu	3.1	39	48	26
North Sûdân	600	WÂDI HALFA	20	10	50	03	1	5	Ac	4.7	40	13	7
	640	ABU HAMAD	00	0	30	01	2	5	Ac, Ci		48	12	6
	660	KAREIMA	180	8	30	01	1	2	Ac, Ci	3.9	39	21	13
	680	'ATBARA	240	9	30	03	1	2	Cu	4.9	37	29	16
	721	KHARTÛM	210	14	30	03	2	7	Ac, Ci	7.0	31	52	20
	730	KASSALA											
Central Sûdân	751	WÂD MEDANI	230	9	35	02	1	5	Ci	7.9	30	55	20
	801	RENK	180	9	35	01	2	4	Cu	8.9	31	59	22
	802	ROSEIRES											
	771	EL OBEID	180	10	30	02	8	7	Cu, Ac	8.5	27	79	23
	760	EL FÂSHER											
	770	GENEINA	310	7	30	02	2	8	Cu, Ac		30	55	20
S. Sûdân	840	MALAKÂL	320	3	30	17	2	7	Cb, Ac	7.7	32	52	21
	880	WÂU	160	3	30	01	2	4	Cu, Ac	7.1	31	55	21
	941	JUBA	40	3	50	01	2	4	Cb, Ci	7.8	31	55	21

At 1800 on Tuesday 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.
SALÛM	340	9	15	00	0	0	—	9.6	27	70	21	0
SÎDI BARÂNI	320	16	18	02	1	2	Sc	9.4	26	79	22	0
MATRÛH												
EL DABA'	320	6	7	01	1	3	Cu		27	84	24	0
ALEXANDRIA	360	16	35	03	2	2	Sc	7.8	28	79	24	0
FOUAD (Airport)	340	3	12	02	0	0	—	7.4	27	84	24	0
DAMIETTA	320	2	7	02	0	0	—	6.6	26	84	23	0
PORT SA'ÎD	10	9	14	02	0	0	—	6.2	27	84	24	0
EL 'ARISH												
DAMANHUR	360	5	15	02	0	0	—	7.8	27	84	24	0
MANSURA	40	5		00	0	0	—	7.1	27	70	21	0
TANTA	00	0	35	02	0	0	—	7.1	27	79	23	0
ZAGAZIG	00	0	35	02	0	0	—	7.6	28	84	25	0
ISMA'ÎLÎA	20	2	35	02	0	0	—	6.8	28	45	15	0
FAROUK (Airport)	340	3	12	00	0	0	—	6.9	31	49	19	0
ALMÂZA	360	4	15	00	0	0	—	7.3	31	55	21	0
EZBEKÎYA	00	0	12	00	0	0	—	7.0	28	66	21	0
GÎZA	00	0	12	00	0	0	—	7.1	27	70	21	0
HELWÂN												
FAIYÛM	00	0	35	02	0	0	—	7.0	30	46	17	0
MINYA	00	0	8	00	0	0	—	6.9	27	66	20	0
ASYÛT MANQABÂD	200	3	18	00	0	0	—	6.8	32	29	12	0
NAG' HAMMÂDI	00	0	15	00	0	0	—	6.8	32	46	19	0
QENA	220	1	7	00	0	0	—	6.8	35	39	14	0
LUXOR												
ASWÂN	00	0	50	00	0	0	—	7.4	37	18	9	0
SÎWA	320	7	8	00	0	0	—	9.5	34	27	12	0
BAHARÎYA	360	2	15	02	0	0	—	7.5	38	34	15	0
FARAFRA	320	1	15	02	0	0	—	9.0	30	40	15	0
DAKHLA	340	11	35	00	0	0	—	7.5	32	10	-3	0
KHARGA	00	0	15	00	0	0	—	7.5	31	17	3	0
SUEZ	360	8	15	02	0	0	—	6.8	30	40	15	0
TÛR	310	9		02	0	0	—	5.2	31	59	22	0
HURGHÂDA	00	0	12	02	0	0	—	5.2	29	74	24	0
QUSEIR	120	2	15	02	0	0	—	4.3	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 Wednesday 10th September, 1952

Station	Wind 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	290	9	15	00	0	0	—	10.4	-2.5	26	32	+2	22	+2	74	21	0	Rain	
SÎDI BARÂNI	330	15	18	01	1	3	Cu, Sc	10.1		26	30		25		74	21	0	115	
MATRÛH	320	13	30	01	2	5	Sc	10.1	-3.2	27			24		74	22	0	135	
EL DABA'	320	4				3	Cu			27	30		25		79	23	0	244	
ALEXANDRIA	310	11	50	03	2	7	Sc	9.4	-3.6	28	31	+1	26	+3	70	22	0	166	186
FOUAD (Airport)	320	5	18	01	2	5	Sc	8.5	-4.0	28	31	+1	23	+1	74	23	0	Rain	138
DAMIETTA	250	2	3	10	0	0	—	7.9	-4.3	26	31	+2	21	+1	94	25	0	171	106
PORT SA'ÎD	320	5	14	03	1	5	Sc	7.9	-4.2	28	30	+1	25	+1	79	24	0	92	
EL 'ARISH	00	0	30	01	0	1	Cu	8.1	-4.0	29			22		70	23	0	101	
DAMANHUR	360	5	15	02	0	1	Cu	9.4	-3.4	27	34	+2	22	+3	84	24	0	87	101
MANSURA	320	3	35	03	2	6	Cu	8.3	-4.1	27	36	+3	22	+3	79	23	0	62	55
TANTA	00	0	15	03	2	8	Sc	8.7	-4.1	26	36	+3	21	+3	94	25	0	65	44
ZAGAZIG	00	0	35	02	2	8	Cu	9.1	-3.9	25	37	+3	21	+3	94	24	0	30	27
ISMA'ÎLÎA	320	2	35	02	2	8	As	9.0 ?		25	37		22		94	24	0		
FAROUK (Airport)	320	3	10	03	2	7	St	7.3		25	35		22		84	22	0	83	
ALMÂZA	360	8	12	03	2	8	Sc	7.7	-2.7	25	34	+1	23	+3	84	22	0	71	
EZBEKÎYA	320	2	12	02	1	7	Ci	9.6	-3.0	27	36	+3	24	+4	74	22	0	61	26
GÎZA	320	2	12	02	1	7	Ci	9.7	-2.9	26	35	+3	22	+4	84	23	0	58	27
HELWÂN																			29
FAIYÛM	360	6	35	03	1	4	St	9.6	-2.8	27	38	+4	22	+2	79	23	0	23	8
MINYA	10	5	10	00	0	0	—	9.9	-3.3	27	37	+3	22	+3	74	22	0	5	
ASYÛT MANQABÂD	320	8	10	00	0	0	—	9.5	-1.8	27	36	0	22	+2	40	13	0	3	
NAG' HAMMÂDI	00	0	15	00	0	0	—	9.3	-0.8	27	37	+1	21	+1	55	17	0	0.1	
QENA	320	1	35	00	0	0	—	8.8	-0.8	27	38	-1	24	+1	55	17	0	2	
LUXOR																			
ASWÂN	00	0	50	00	0	0	—	9.1	-0.2	32	41	+1	25	0	43	18	0	dr.	
SÎWA	360	5	12	03	2	6	Sc	13.0	-1.6	24	39	+3	23	+5	84	21	0	26	8
BAHARÎYA	320	4	35	03	0	0	—	10.7	-2.6	25	37	+3	22	+3	54	15	0	1	7
FARAFRA	360	2	35	02	0	0	—	11.5		28	37		22		62	20	0	Rain	
DAKHLA	340	15	50	00	0	0	—	11.0	-1.0	29	38	+1	23	+2	23	6	0	dr.	
KHARGA	00	0	35	00	0	0	—	10.3	-0.7	28	39	+2	21	-1	33	10	0	dr.	
SUEZ	360	6	35	00	0	2	Cu	9.3	-2.2	26	36	+2	22	0	74	21	0	44	17
TÛR	310	5	50	02	0	0	—	7.8	-1.1	29	37	+5	23	0	79	23	0	1	13
HURGHADA	300	9	30	02	0	0	—	7.1	-1.6	29	32	+1	26	+3	69	22	0	Rain	
QUSEIR	360	5	15	02	0	0	—	6.7	-2.1	28	32	-1	27	+1	62	20	0	dr.	4
PORT SÛDÂN																			
WÂDI HALFA	20	3	30	02	0	1	Cs	8.8		29	41		24		25	7	0		
ABU HAMAD	230	1	30	03	0	3	Ac, Ci			33	41		27		28	11	0		
KAREIMA	180	7	50	03	0	1	Ci									21	0		
'ATBARA																			
KHARTÛM	180	6	30	02	0	2	Ac, Cs	10.6		29	35		22		46	15	dr.		
KASSALA																			
WÂD MEDANI	230	9	35	02	0	0	—	9.6		28	31		22		70	22	0		
RENK																			
ROSEIRES	130	2	35	02	1	5	Ac	12.3		23	29		20		84	20	0		
EL OBEID	200	2	30	03	2	7	Ac	11.8		24	29		21		89	22	dr.		
EL FÂSHER	160	3	30	01	2	7	Ac			25	32		24		84	22	0		
GENEINA	210	4	30	03	2	7	Sc, Ac			23	32		22		94	22	0		
MALAKÂL																			
WÂU	200	4	30	03	9	8		14.6		22					94	21	0		
JUBA	80	2	30	03	1	6	Sc	13.0		23					89	21	0		

HUMIDITY % Mean of day

Station	on 9th	Diff. from normal
Alexandria	74	+6
Ezbekiya	62	-1
Giza	68	+2
Helwan		

GÎZA GRASS MINIMUM TEMP. ON 10th 19.4 °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 ..... 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					

..... 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.	S. Barani Dir.	S. Barani Vel.	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.
Time	14		14		14		14		14		14		14		14	
300	320	23	360	26	340	10	300	3	330	9	330	13	340	14	280	16
600	320	17	350	13	340	8	320	6	330	10	330	12	340	10	260	19
1000	300	17	10	12	360	7	310	10	310	16	340	14	350	13	240	13
1500	280	10			10	5	310	9	290	13	350	10	350	14	250	7
2000	290	10			20	9	360	8	270	3	340	11	350	12		
3000	240	3					20	8	290	13	360	14				
4000									330	14	340	10				
5000											340	4				
6000																
7000																
8000																

UPPER WIND OBSERVATIONS on 10th

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.
Time			4				2		6				2		8				8			
800			310	17					210	4			350	2	300	12			360	5		
600			320	14			290	3	360	4			350	2	310	13			310	15		
1000							330	7	30	10			340	3	310	13			300	15		
1500							330	3	80	6			340	6	320	15			230	13		
2000							320	4					350	8	330	12						
3000													360	1	10	11						
4000															330	9						
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		8		4						4				4					
300	340	13	320	5	310	12	40	4	350	6														
600	350	15	320	15	310	11	360	12	360	9					160	18								
1000	350	16	310	15	310	15	350	14	10	9					170	20			220	4				
1500	350	23			310	22	360	18							180	13			230	4				
2000	340	20			320	14	360	22	280	6									170	2				
3000					330	20			250	6					50	13			160	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.

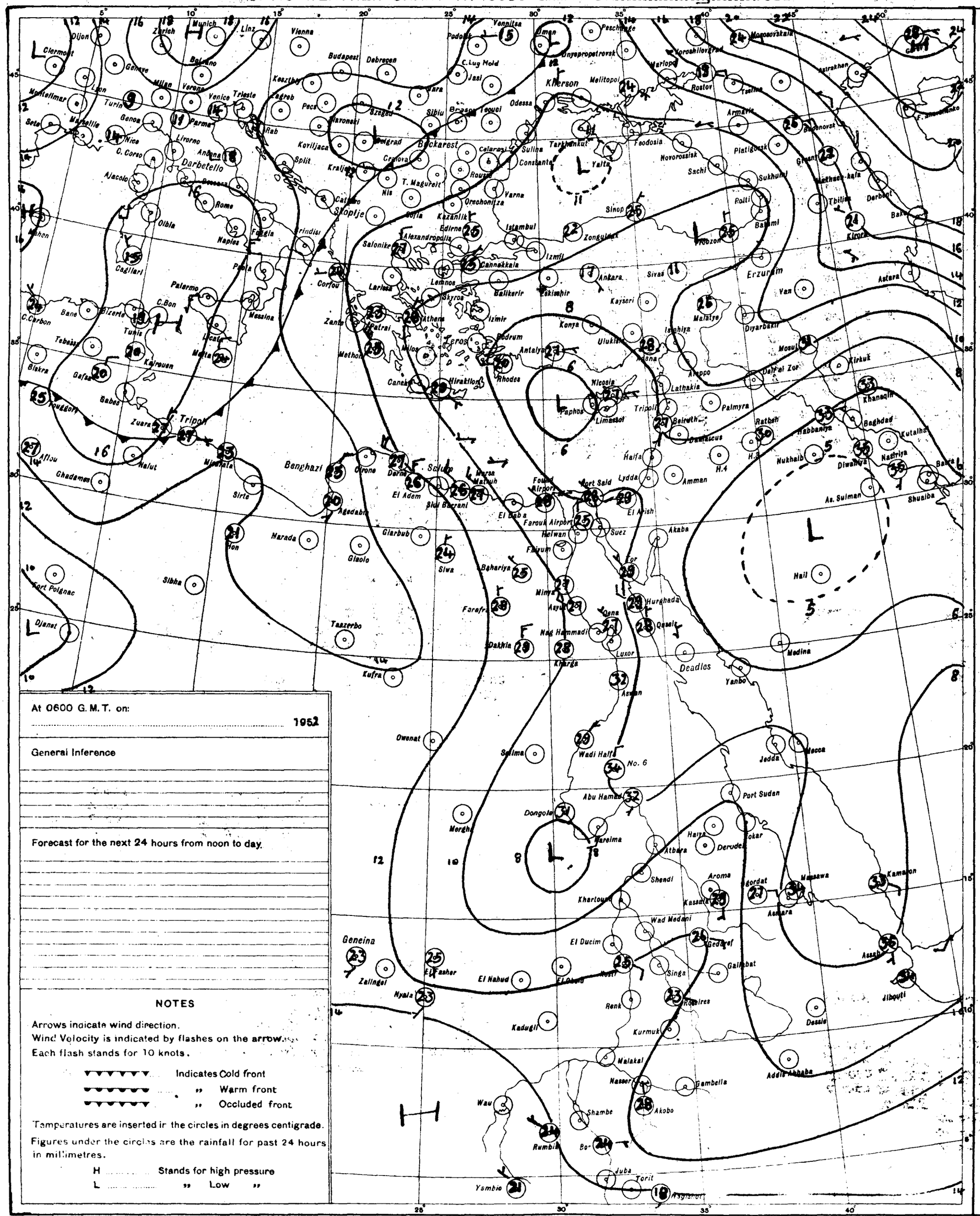
Printed by the Survey of Egypt 1949 (49/537)-(50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Wednesday 10.9.1952


Dijon
Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Venpitsa
Pesch
Ciermont
Geneva
Milan
Verona
Bolzano
Venice
Trieste
Zagreb
Pecs
Szeged
Sibiu
Brasov
Iasi
Odessa
Kherson
Melitopol
Rostov
Astrakhan
Marseille
Lyon
Turin
Genoa
Parma
Livorno
Ancona
Rome
Naples
Bari
Palermo
Messina
Cagliari
Tunis
Bizerte
Algiers
Oran
Tripoli
Benghazi
Sirte
Malta
Corfu
Athens
Salonika
Sofia
Belgrade
Bucharest
Constanta
Istanbul
Izmir
Ankara
Konya
Antalya
Rhodes
Nicosia
Limassol
Beirut
Damascus
Haifa
Amman
Lydda
Port Said
Suez
Cairo
Khartoum
Wadi Halfa
Port Sudan
Asmara
Addis Ababa
Aden
Jedda
Mecca
Medina
Khartoum
Kassala
Gondar
Massawa
Asmara
Aroma
Shendi
Atbara
Dongola
Abu Hamad
Merga
Wadi Halfa
No. 6
Geneina
Zalingei
Nyala
El Fasher
El Nahud
El Obeid
Kadugli
Renk
Malakal
Kurmuk
Gambella
Akobo
Wau
Rumbik
Juba
Torit
Ysmbio
Dessie
Djibouti
Hail
Deadlos
Yanbo
Erzurum
Van
Diyarbakir
Mosul
Kirkuk
Aleppo
Lattakia
Palmyra
Tripoli
Rostov
Tiflis
Kutaisi
Baku
Sinop
Trabzon
Samsun
Zonguldak
Izmit
Edirne
Cannakkale
Lemnos
Skyros
Balikesir
Eskisehir
Kayseri
Malatya
Isghiya
Adana
Konya
Ulukisla
Bodrum
Antalya
Rhodes
Nicosia
Paphos
Limassol
Tripoli
Beirut
Damascus
Haifa
Amman
Lydda
Port Said
Suez
Cairo
Luxor
Aswan
Hurghada
Qena
Qeseir
Nag Hammadi
Kharga
Dakhla
Farafra
Bahariya
Fayum
Helwan
Farouk Airport
El Baba
El Adem
Darna
Bir Berrani
Marsa Matruh
Sollum
Siwa
Jalo
Kufra
Tazerbo
Marada
Giarbub
Agedabia
Ghadames
Nalut
Mizdah
Sirte
Tripoli
Zuara
Gafsa
Biskra
Tebessa
Kairouan
Tunis
Bizerte
Bone
Constantine
Algiers
Oran
Tlemcen
Fez
Rabat
Casablanca
Agadir
Tangier
Ajaccio
Bastia
Cagliari
Palermo
Catania
Messina
Naples
Bari
Brindisi
Foggia
Ancona
Rome
Pisa
Genoa
Milan
Turin
Marseille
Nice
Cannes
Montelimar
Lyon
Dijon
Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Venpitsa
Pesch
Dnepropetrovsk
Mariopol
Rostov
Tiflis
Astrakhan

CAIRO

Time of Sunrise 03 37 G.M.T.

" " Sunset 16 06 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Thursday 11th September 1952

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	62300	SALUM	340	19	7	07	0	0	—	10.7	32	38	16
	303	SÎDI BARÂNI	310	19	18	01	1	0	—	10.6	29	66	22
	306	MATRÛH	310	17	18	03	1	2	Sc	10.1	29	62	21
	309	EL DABA	320	11	35	00	0	0	—		29	66	22
		ALEXANDRIA	310	16	50	02	2	5	Sc	9.4	30	70	24
	318	FOUAD (Airport)	310	12	18	02	1	2	Sc	8.9	30	70	24
	330	DAMIETTA	340	5	35	00	0	0	—	8.8	30	70	24
	333	PORT SA'ID	10	6	30	01	0	0	—	7.3	30	74	25
	336	EL 'ARISH	310	12	30	00	0	0	—	7.4	30	70	24
Lower Egypt	339	DAMANHUR	360	9	15	02	0	0	—	7.4	32	66	25
	342	MANSURA	320	5	35	00	1	0	—	7.8	36	42	21
	348	TANTA	310	5	35	02	0	0	—	8.0	35	47	22
	354	ZAGAZIG	320	1	50	02	2	0	—		35	42	20
	441	ISMA'ILIA	340	2	35	02	0	0	—	7.6	35	42	20
Cairo Area	366	FAROUK (Airport)	320	6	30	00	0	0	—	8.1	34	47	21
	372	ALMAZA	320	8	30	00	0	0	—	8.5	34	47	21
		EZBEKIYA	320	3	18	00	0	0	—	8.3	36	47	23
		GIZA	320	2	18	00	0	0	—	8.5	34	47	21
	378	HELWAN	320	8	15	02	0	0	—	8.2	34	41	19
Upper Egypt	381	FAIYUM	00	0	35	01	0	0	—	8.6	36	37	19
	387	MINYA	10	3	10	00	0	0	—	8.4	35	42	20
	393	ASYUT MANQABAD	320	10	30	00	0	0	—	7.5	36	29	15
	399	NAG' HAMMADI	00	0	35	00	0	0	—	7.6	36	27	16
	402	QENA	270	1	50	00	0	0	—	6.7	38	27	16
	405	LUXOR											
	414	ASWAN	290	3	50	00	0	0	—	5.6	40	19	12
Oases	417	SIWA	360	10	14	00	0	0	—	11.6	35	23	11
	420	BAHARIYA	270	2	35	02	0	0	—	8.4	37	27	15
	423	FARAFRA	320	6	35	02	0	0	—	10.3	38	35	20
	432	DAKHLA	360	15	35	00	0	0	—	8.6	38	9	0
	435	KHARGA	340	2	15	00	0	0	—	7.0	38	16	8
Red Sea	450	SUEZ	360	4	50	01	0	0	—	6.8	35	29	14
	459	TOR	310	5	35	02	0	0	—	5.9	31	59	22
	462	HURGHADA											
	465	QUSEIR	20	5	15	02	0	0	—	5.4	30	70	24
	641	PORT SUDAN	90	23	30	03	0	3	Cu	3.8			27
North Sudan	600	WADI HALFA	320	9	50	02	0	2	Cs	5.8	41	10	3
	640	ABU HAMAD	230	2	30	01	1	2	Cu, Ac		41	14	8
	660	KAREIMA	90	2	50	02	0	1	Cs	5.2	39	24	15
	680	'ATBARA	240	4	30	03	0	2	Cu, Cc	4.9	39	26	16
	721	KHARTUM	240	9	30	03	0	2	Cb	6.9	33	44	19
	730	KASSALA	230	2	30	01	1	2	Cc	5.7	36	33	17
Central Sudan	751	WAD MEDANI	230	9	35	02	1	3	Cu	5.5	35	44	21
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID											
	760	EL FASHER											
	770	GENEINA											
S. Sudan	840	MALAKAL	270	8	30	02	2	7	Sc	10.3	25	88	23
	880	WAU	290	9	30	01	2	3	Cu, Ac	8.2	21	88	19
	941	JUBA											

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	270	13	15	00	0	0	—	10.6	27	70	21	0
SÎDI BARÂNI	310	19	15	00	0	0	—	10.3	27	70	21	0
MATRÛH												
EL DABA	320	9	7	01	1	3	Cu		28	62	20	0
ALEXANDRIA	310	11	50	03	2	3	Sc	8.3	27	79	23	0
FOUAD (Airport)	320	7	12	02	1	3	Sc	8.1	26	89	24	0
DAMIETTA	320	2	7	00	0	0	—	8.8	27	84	24	0
PORT SA'ID	350	12	15	01	0	0	—	7.3	26	69	26	0
EL 'ARISH												
DAMANHUR	360	9	15	02	0	0	—	9.0	26	94	25	0
MANSURA	360	5		00	0	0	—	8.2	28	79	24	0
TANTA	00	0	35	02	0	0	—	8.3	28	84	25	0
ZAGAZIG	00	0	35	02	0	0	—	8.6	29	70	23	0
ISMA'ILIA	360	2	35	02	0	0	—	8.3	29	70	23	0
FAROUK (Airport)	360	7	12	00	0	0	—	9.2	30	66	23	0
ALMAZA	10	11	12	00	0	0	—	8.8	30	66	23	0
EZBEKIYA	320	2	12	00	0	0	—	8.7	29	70	23	0
GIZA	320	2	12	00	0	0	—	8.3	29	70	23	0
HELWAN	340	9	7	02	0	0	—	8.0	31	52	20	0
FAIYUM	360	2	35	02	0	0	—	7.9	31	43	17	0
MINYA	00	0	8	00	0	0	—	7.9	29	52	18	0
ASYUT MANQABAD	00	0	12	00	0	0	—	7.7	31	26	9	0
NAG' HAMMADI	00	0	7	00	0	0	—	7.1	30	46	17	0
QENA	290	1	7	00	0	0	—	6.8	32	43	18	0
LUXOR												
ASWAN	360	3	50	00	0	0	—	6.7	37	22	12	0
SIWA	360	12	8	00	0	0	—	11.4	34	22	9	0
BAHARIYA												
FARAFRA	320	3	15	02	0	0	—	10.0	30	46	17	0
DAKHLA	360	11	35	00	0	0	—	8.6	33	8	-5	0
KHARGA	00	0	15	00	0	0	—	7.6	34	18	6	0
SUEZ	360	8	15	02	0	0	—	7.2	31	66	24	0
TOR	00	0		02	0	0	—	7.1	30	59	21	0
HURGHADA												
QUSEIR	40	5	15	02	0	0	—	6.2	28	70	22	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 11th September, 1952

Station	Wind 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	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	290	5	15	00	0	0	—	10.3	-2.7	26	33	+3	23	+3	62	18	0	Rain	
SÎDI BARÂNI	300	17	18	00	0	0		9.7		29	30		25		52	18	0	115	
MATRÛH	330	16	18	03	2	3	Sc	9.7	-3.7	27			25		70	21	0	135	
EL DABA	340	2	15	01	1	3				28	30		25		70	22	0	214	
ALEXANDRIA	310	11	50	03	2	6	Sc	8.4	-4.8	28	31	+1	25	+2	79	24	0	166	186
FOUAD (Airport)	320	5	18	02	1	4	Sc	8.3	-4.3	28	31	+1	23	+1	66	21	0	Rain	136
DAMIETTA	220	5	15	00	0	0	—	8.4	-3.9	27	31	+2	21	+1	84	24	0	171	106
PORT SA'ID	270	9	12	03	1	6	Sc			28	31	+2	26	+2	84	25	0	92	
EL 'ARISH																			
DAMANHUR	270	9	15	02	0	0	—	8.8	-4.2	26	34	+2	21	+2	84	23	0	87	101
MANSURA	270	3	35	00	0	0	—	8.2	-4.4	26	38	+5	22	+3	84	23	0	63	55
TANTA	270	2	35	02	0	0	—	8.3	-4.7	25	36	+3	21	+3	84	24	0	65	44
ZAGAZIG	00	0	35	02	1	0	—	8.0	-5.1	26	36	+3	22	+4	84	23	0	30	27
ISMA'ILIA			35	01	1		Ac	8.4		26	37		22		84	23	0		
FAROUK (Airport)	290	4	15	02	2	5	Sc	9.5		26	36		23		79	22	0	83	
ALMAZA	320	4	12	01	2	4	Sc	9.0	-3.6	26	35	+3	23	+3	79	22	0	71	
EZBEKIYA	00	0	12	02	1	4	Cu, Cc	9.1	-3.6	27	36	+3	24	+4	79	21	0	61	26
GIZA	00	0	12	02	1	4	Cu, Cc	9.2	-3.5	26	36	+4	23	+5	74	21	0	58	27
HELWAN	340	3	7	01	1	1	Sc	8.8	-3.6	25	36	+3	23	+3	74	20	0	59	24
FAIYUM	360	4	35	01	1	1	Cu, Sc	9.0	-3.5	27	38	+4	22	+2	70	21	0	23	8
MINYA	350	5	8	00	0	2	Sc	8.7	-3.7	26	36	+3	22	+3	79	22	0	5	
ASYUT MANQABAD	330	4	12	00	0	0	—	8.7	-2.7	26	38	+2	24	+4	70	20	0	3	
NAG' HAMMADI	00	0	15	00	0	0	—	8.3	-1.9	27	39	+3	21	+1	62	19	0	0.1	
QENA	270	1	35	00	0	0	—	7.8	-2.0	30	39	0	24	+2	46	17	0	2	
LUXOR																			
ASWAN	20	2	50	00	0	0	—	7.0	-2.4	33	41	+1	27	+3	30	13	0	dr.	
SIWA	300	5	14	00	0	0	—	12.3	-2.4	25	38	+2	23	+5	74	20	0	26	8
BAHARIYA	320	5	35	02	2	6	Ac	10.3	-3.1	25			22	+3	61	17	0	1	7
FARAFRA	340	1	35	02	0	0	—	11.8		27	38		21		70	21	0	Rain	
DAKHLA	340	15	50	00	0	0	—	10.0	-2.1	28	39	+2	23	+2	27	7	0	dr.	
KHARGA	00	0	15	00	0	0	—	8.2	-2.9	29	39	+2	23	+1	40	14	0	dr.	
SUEZ	310	2	35	00	0	0	—	8.2	-3.4	26	36	+2	22	0	74	21	0	44	17
TOR	00	0	50	02	0	0	—	7.4	-1.6	31	34	+2	26	+3	52	20	0	1	13
HURGHADA																			
QUSEIR	360	9	15	02	0	0	—	6.3	-2.6	29	34	+1	27	+1	59	20	0	dr.	4
PORT SUDAN	00	0	30	01	2	6	Ac, Cc	5.3		34			28		50	22	0		
WADI HALFA																			
ABU HAMAD	180	6	30	03	5	2	Ac				43					17	0		
KAREIMA																			
'ATBARA																			
KHARTUM	200	13	30	02	2	6	Ac, Cs	9.0		25	34		23		70	19	2		
KASSALA	180	5	30	01	2	4	Ac, Cc	10.1		25	37		21		70	19	5		
WAD MEDANI	180	9	35	02	2	8	As	9.2		24	35		20		84	21	22		
RENK																			
ROSEIRES	130	2	35	02	2	5	Cu	11.2		25	32		20		79	21	0		
EL OBEID	70	21	30	18	2	7	Cb, Ac	12.0		24	33		21		94	23	0		
EL FASHER	00	0	30	03	2	8	Ac, Cs			24	33		21		74	19	0		
GENEINA	40	4	30	02	4	8	St, Ac			21	30		18		94	20	12		
MALAKAL	180	1	30	02	2	7	Ac	11.1		24	32		21		89	22	3		
WAU																			
JUBA	180	4	30	03	1	7	Cb, Ac	11.7		24	32		21		84	21	dr.		

HUMIDITY

Mean % of day

Station	on 10th	Diff. from normal
Alexandria	74	+6
Ezbekiya	68	+5
Giza	71	+5
Helwan	60	+7

GIZA GRASS MINIMUM TEMP. ON 11th 21.2 °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 ..... 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 10th

Height m.	S. Barani Dir.	S. Barani Vel.	Almaza Dir.	Almaza Vel.	Matruh Dir.	Matruh Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Sawa Dir.	Sawa Vel.	Kharga Dir.	Kharga Vel.	Minya Dir.	Minya Vel.	Fouad Dir.	Fouad Vel.
Time	14		15	15	14		14		14		14		14		20		20	
300	320	25	360	8	300	17	360	14	320	11	340	23	350	16	360	14	330	13
600	330	36	360	12	300	20	340	16	320	13	340	20	340	21	10	16	350	10
1000	340	21	350	15	300	14	320	21	340	16	360	19	340	19	360	16	30	11
1500	320	28	330	6	290	15	10	11	340	17	360	30	350	10	320	7		
2000	320	29	330	10			340	15	340	17	360	26			310	16		
3000			20	18			350	13	350	14	360	27						
4000									340	16	360	14						
5000									280	13	340	10						
6000									310	19	340	7						
7000																		
8000																		

UPPER WIND OBSERVATIONS on 11th

Height m.	Sidi Barani Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Sa'id Dir.	Port Sa'id 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						3				7 15		3		8				8					
300	310	14					280	14			340	4	10	15	310	11			360	13				
600	310	17					290	11			10	3	360	17	300	7			340	10				
1000	320	17					310	9			10	6	320	14	330	14			330	15				
1500	320	13					340	8			50	7	290	10	290	16			340	15				
2000	300	27					330	4			60	3	320	12	290	15			270	10				
3000											320	4							290	11				
4000											330	13												
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																4			
300	350	15	330	24	340	14																		
600	350	14	330	35	350	14																		
1000	360	23	310	11	330	7															210	4		
1500	350	15	330	10	340	7															130	7		
2000	320	24	320	17	10	11															70	18		
3000	340	29																			90	22		
4000	330	21																						
5000	310	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.

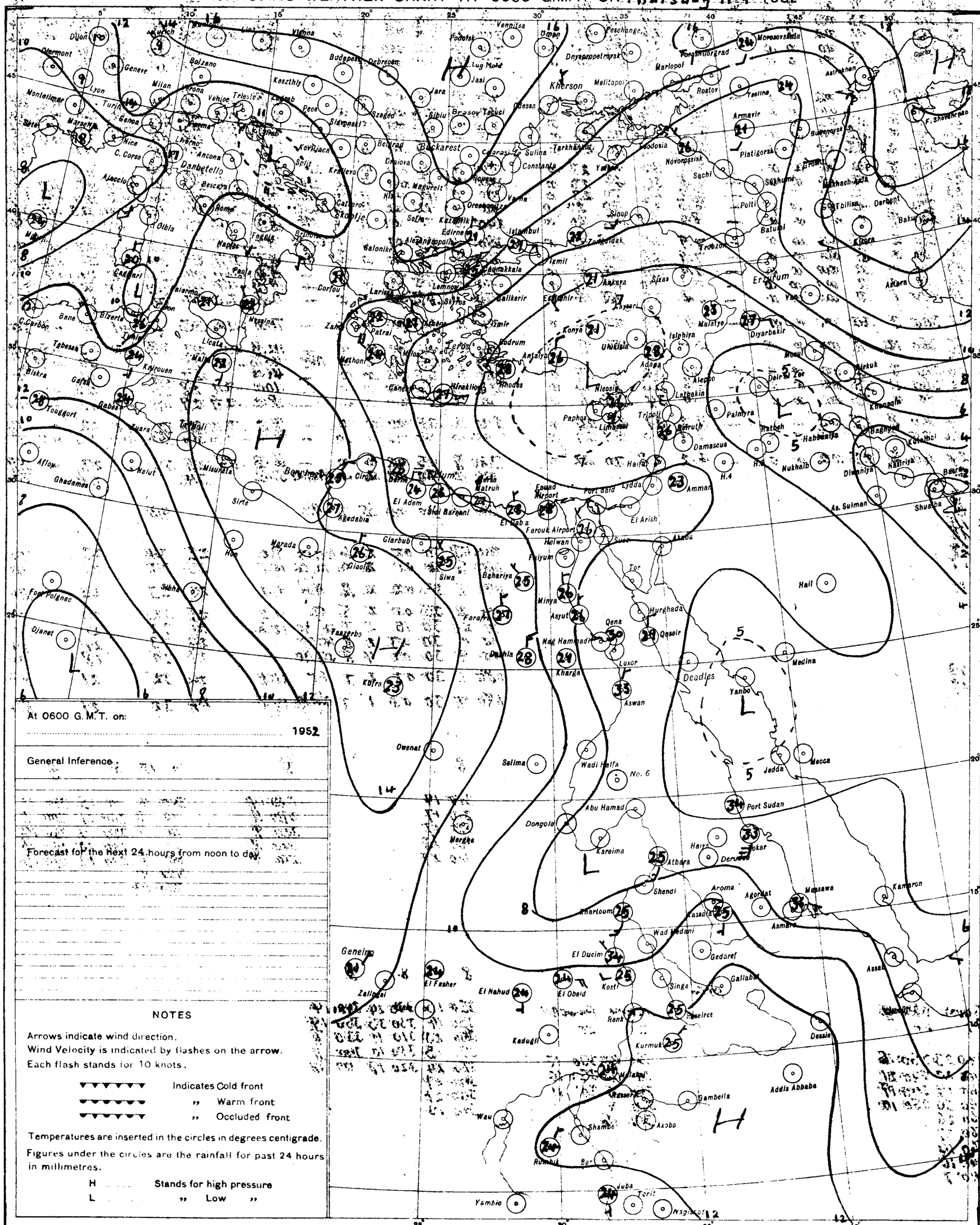
Printed by the Survey of Egypt 1949 (49/557).(50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Thursday 11-9-1952


Dijon
Clermont
Geneve
Lyon
Milan
Bolzano
Vienna
Budapest
Debrecen
Keszthly
Podolsk
Vennitsa
Odessa
Peschange
Dnyepropetrovsk
Marlopol
Rostov
Astrakhan
Gurev
Kherson
Melitopol
Tarkhankut
Sulina
Constanta
Bucharest
Belgrad
Sofia
Edirne
Istanbul
Izmit
Ankara
Sinop
Trebizond
Batum
Tbilisi
Baku
Erzurum
Van
Mosul
Kirkuk
Baghdad
Kut el Hai
Basra
Abadan
Bushehr
Bandar Abbas
Jask
Karachi
Quetta
Jacobabad
Multan
Lahore
Amritsar
Jodhpur
Ahmedabad
Bombay
Poona
Madras
Colombo
Trivandrum
Cocanada
Vizagapatam
Calcutta
Dacca
Chittagong
Rangoon
Akyab
Mandalay
Lashio
Kunming
Chengtu
Lanchow
Sian
Hankow
Nanking
Shanghai
Tientsin
Peking
Mukden
Harbin
Hailar
Tsitsikar
Kirin
Vladivostok
Nikolaevsk
Petropavlovsk
Irkutsk
Yakutsk
Omsk
Tashkent
Alma Ata
Frunze
Stalinabad
Kabul
Peshawar
Rawalpindi
Jerusalem
Haifa
Beirut
Damascus
Amman
Lydda
Cairo
Port Said
Suez
Aden
Hodeida
Asmara
Massawa
Khartoum
Wadi Halfa
Port Sudan
Addis Ababa
Nairobi
Mombasa
Dar es Salaam
Tanga
Zanzibar
Mogadishu
Kismayu
Lourenco Marques
Beira
Salisbury
Bulawayo
Pretoria
Johannesburg
Durban
Cape Town
Port Elizabeth
Windhoek
Walvis Bay
Luanda
Leopoldville
Stanleyville
Elisabethville
Kinshasa
Brazzaville
Libreville
Douala
Lagos
Accra
Freetown
Dakar
Bathurst
Conakry
Monrovia
Abidjan
Bamako
Niamey
Kano
Maiduguri
Fort Lamy
Khartoum
Tripoli
Benghazi
Tobruk
Malta
Palermo
Rome
Naples
Brindisi
Bari
Ancona
Venice
Trieste
Zagreb
Belgrade
Sofia
Athens
Salonika
Corfu
Malaga
Madrid
Lisbon
Paris
London
Dublin
Reykjavik
Oslo
Stockholm
Helsinki
Moscow
Leningrad
Murmansk
Archangel
Kiev
Odessa
Sevastopol
Tiflis
Baku
Tashkent
Alma Ata
Omsk
Irkutsk
Yakutsk
Petropavlovsk
Nikolaevsk
Vladivostok
Hong Kong
Manila
Bangkok
Singapore
Medan
Batavia
Darwin
Port Moresby
Rabaul
Noumea
Suva
Apia
Honolulu
Midway
Wake
Guam
Iwo Jima
Tokyo
Osaka
Fukuoka
Sapporo
Nome
Anchorage
Fairbanks
Juneau
Seattle
San Francisco
Los Angeles
Denver
Chicago
New York
Washington
Miami
New Orleans
Houston
Dallas
Kansas City
Minneapolis
Winnipeg
Edmonton
Calgary
Vancouver
Victoria
Ottawa
Montreal
Halifax
Bermuda
Kingston
Havana
Mexico City
Guatemala
Panama
Caracas
Bogota
Quito
Lima
La Paz
Asuncion
Buenos Aires
Montevideo
Rio de Janeiro
Sao Paulo
Belem
Manaus
Iquitos
Cuiaba
Santiago
Valparaiso
Antofagasta
Lima
Bogota
Caracas
Port of Spain
Kingston
Nassau
Bermuda
Lisbon
Madrid

CAIRO

Time of Sunrise 03 38 G. M. T.

" " Sunset 16 04 G. M. T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Friday 12th September, 1952

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	340	9	35	00	0	0	—	10.0	31	43	17
	303	SIDI BARANI	300	16	18	03	1	3	Cu	9.7	28	62	20
	306	MATRUH	210	17	18	02	1	3	Sc	9.4	29	52	18
	309	EL DABA											
		ALEXANDRIA	270	16	50	02	2	4	Sc	8.2	30	59	21
	318	FOUAD (Airport)	320	8	18	02	1	4	Sc	7.8	29	66	22
	330	DAMIETTA	320	2	35	02	0	0	—	7.8	30	70	24
	333	PORT SA'ID	360	10	30	02	0	0	—	7.3	29	70	23
	336	EL 'ARISH											
LOWER EGYPT	339	DAMANHUR	360	9	15	02	0	0	—	7.9	31	54	22
	342	MANSURA	340	5	35	00	0	0	—	7.4	35	42	20
	348	TANTA	00	0	35	02	0	0	—	7.4	34	50	22
	354	ZAGAZIG	320	1	50	02	0	0	—	7.1	33	59	24
	441	ISMA'ILIA	340	2	35	01	0	0	—	7.1	37	31	17
CAIRO AREA	366	FAROUK (Airport)	310	8	30	00	0	0	—	7.3	34	36	17
	372	ALMAZA	320	12	30	00	0	0	—	7.0	33	38	17
		EZBEKIYA	320	3	18	00	0	0	—	7.0	35	42	20
		GIZA	320	3	18	00	0	0	—	6.8	34	47	21
	378	HELWAN	320	3	15	02	0	0	—	6.6	34	27	12
UPPER EGYPT	381	FAIYUM	360	4	35	02	0	0	—	7.9	35	37	18
	387	MINYA	00	0	10	00	0	0	—	6.9	35	39	19
	393	ASYUT MANGABAD	310	9	30	00	0	0	—	6.6	36	24	12
	399	NAG' HAMMADI	340	1	35	00	0	0	—	6.2	38	27	16
	402	QENA	220	1	50	00	0	0	—	5.3	39	30	18
	405	LUXOR											
	414	ASWAN	340	2	50	00	0	0	—	4.3	40	19	12
OASES	417	SIWA	270	14	14	00	0	0	—	10.7	35	19	8
	420	BAHARIYA	300	2	35	02	1	0	—	8.4	34	32	15
	423	FARAFRA	340	6	35	02	0	0	—	9.5	36	29	15
	432	DAKHLA	340	11	50	00	0	0	—	7.5	37	14	6
	435	KHARGA	00	0	15	00	0	0	—	5.6	39	17	10
RED SEA	450	SUEZ											
	459	TOR	340	9	35	02	0	0	—	5.5	32	59	23
	462	HURGHADA											
	465	QUSEIR	40	9	15	02	0	0	—	4.2	30	66	23
	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 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	9	15	03	1	2	Cu	10.6	26	74	21	0
SIDI BARANI	320	14	18	01	1	2	Cu	9.8	26	70	20	0
MATRUH												
EL DABA												
ALEXANDRIA	360	13	35	02	2	3	Cu	9.6	27	70	21	0
FOUAD (Airport)	340	6	12	03	2	6	Sc	8.7	26	79	22	0
DAMIETTA	310	5	7	02	0	0	—	8.0	27	84	24	0
PORT SA'ID	360	10	15	02	0	3	—	8.1	28	70	22	0
EL 'ARISH	00	0	18	00	0	0	—	7.7	27	84	24	0
DAMANHUR	360	5	15	02	0	0	—	8.4	27	79	23	0
MANSURA	320	5		00	0	0	—	8.2	27	70	21	0
TANTA	00	0	35	02	0	0	—	8.3	28	84	25	0
ZAGAZIG	00	0	35	02	0	0	—	8.7	28	79	24	0
ISMA'ILIA	360	2	35	02	0	0	—	8.6	29	59	20	0
FAROUK (Airport)	360	18	12	00	0	0	—	7.8	30	59	21	0
ALMAZA	320	15	12	00	0	0	—	8.3	29	66	22	0
EZBEKIYA	320	4	12	00	0	0	—	8.3	28	70	22	0
GIZA	320	4	12	00	0	0	—	7.8	28	70	22	0
HELWAN	340	5	15	02	0	0	—	7.6	31	38	15	0
FAIYUM	360	4	35	02	0	0	—	7.5	29	52	18	0
MINYA	00	0	8	00	0	0	—	7.1	28	66	21	0
ASYUT MANGABAD	00	0	12	00	0	0	—	7.5	30	29	10	0
NAG' HAMMADI												
QENA	00	0	7	00	0	0	—	6.3	30	59	21	0
LUXOR												
ASWAN												
SIWA	310	4	8	00	0	0	—	10.4	31	25	9	0
BAHARIYA	360	2	15	02	0	0	—	8.8	32	28	11	0
FARAFRA	360	2	15	02	0	0	—	9.8	31	38	15	0
DAKHLA												
KHARGA	00	0	15	00	0	0	—	7.8	33	21	8	0
SUEZ	360	5	15	02	0	0	—	6.7	30	52	19	0
TOR	310	5		02	0	0	—	5.5	31	59	22	0
HURGHADA				02	0	0	—	4.9	32	43	18	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 Friday 12th September, 1952

STATION	WIND 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.	RAINFALL Total From Oct. 1st.	RAINFALL Normal From Oct. 1st.
SALUM	320	9	15	01	1	2	Cu	11.0	-2.2	25	31	+1	21	+1	64	22	0	Rain	
SIDI BARANI	320	6	18	02	1	5	Cu	10.6		27	29		24		79	23	0	115	
MATRUH	290	10	18	03	0	1	Sc	10.5	-3.0	26			21		79	22	0	135	
EL DABA																			
ALEXANDRIA	20	13	50	02	2	4	Sc	10.0	-3.3	28	31	+1	25	+2	62	20	0	166	186
FOUAD (Airport)	340	5	18	01	1	1	Sc	9.7	-3.0	28	30	+1	25	+4	70	22	0	Rain	138
DAMIETTA	200	2	7	03	1	6	Cu	9.1	-3.3	28	31	+2	22	+3	79	24	0	171	100
PORT SA'ID	20	8	12	03	0	4	Sc	7.8	-4.5	28	31	+2	26	+2	74	23	0	92	
EL 'ARISH	240	3	18	03	1	3	Sc	7.7	-4.7	28	31		23		79	24	0	101	
DAMANHUR	40	5	15	02	0	1	Cu	10.2	-2.9	27	32	0	21	+2	79	23	0	87	101
MANSURA	270	3	35	00	0	0	—	10.3	-2.4	27	36	+3	22	+3	70	22	0	82	55
TANTA	00	0	35	01	1	4	Cu	10.3	-2.8	25	35	+2	22	+4	94	24	0	65	44
ZAGAZIG	00	0	35	00	0	0	—	9.4	-3.8	27	35	+2	22	+4	84	24	0	30	27
ISMA'ILIA	360	2	35	01	1	5	Cu	9.3		27	38		23		79	23	0		
FAROUK (Airport)	320	4	12	02	2	7	Sc	7.8		25	35		23		84	22	0	83	
ALMAZA	360	3	12	01	2	6	Sc	10.2	-2.5	25	35	+3	23	+3	84	22	0	71	
EZBEKIYA	320	2	12	02	1	8	Cu	10.4	-2.4	27	36	+3	23	+3	74	22	0	61	26
GIZA	320	2	12	02	1	8	Cu	9.3	-3.6	26	35	+3	22	+4	84	23	0	58	27
HELWAN	340	7	15	01	1	3	Cu	10.3	-2.2	26	35	+2	23	+3	74	21	0	59	29
FAIYUM	360	6	35	02	0	1	Cu, Sc	9.9	-2.7	27	36	+2	23	+4	70	21	0	23	8
MINYA	340	5	8	00	0	0	—	9.1	-3.4	26	36	+3	22	+3	74	21	0	5	
ASYUT MANGABAD	300	8	12	00	0	0	—	9.2	-2.4	26	37	+2	23	+3	70	20	0	3	
NAG' HAMMADI	00	0	15	00	0	0	—	8.7	-1.6	26			20	0	62	18	0	0.1	
QENA	240	1	35	00	0	0	—	8.3	-1.6	29	41	+3	24	+2	46	16	0	2	
LUXOR																			
ASWAN	00	0	50	00	0	0	—	8.2	-1.3	32			26	+2	43	18	0	dr.	
SIWA	10	4	12	02	2	6	Sc	12.8	2.0	24	36	0	21	+3	79	20	0	26	8
BAHARIYA	360	2	35	02	1	3	Ac	10.7	-2.8	25	35	+1	21	+2	70	19	0	1	7
FARAFRA	00	0	35	03	0	0	—	11.6		27	36		21		70	21	0	Rain	
DAKHLA			50	00	0	0	—	10.8	-1.4	28			24	+3	52	17	0	dr.	
KHARGA	00	0	35	00	0	0	—	9.6	-1.5	29	40	+3	23	+2	52	18	0	dr.	
SUEZ	360	5	35	00	0	0	—	9.4	-2.3	29	36	+2	23	+1	66	22	0	44	17
TOR	290	5	50	02	0	0	—	7.5	-1.6	26	35	+3	25	+2	70	23	0	1	13
HURGHADA	330	15	30	02	0	0	—	6.7	-2.3	28	32	+2	24	+1	66	21	0	Rain	
QUSEIR	360	5	15	02	0	0	—	7.2	-1.8	29			27	+1	74	24	0	dr.	4
PORT SUDAN																			
WADI HALFA																			
ABU HAMAD																			
KAREIMA																			
'ATBARA																			
KHARTUM																			
KASSALA																			
WAD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID																			
EL FASHER																			
GENEINA																			
MALAKAL																			
WAU																			
JUBA																			

HUMIDITY % Mean of day

STATION	on 11th	Diff. from normal
Alexandria	67	-1
Ezbekiya	66	+2
Giza	67	+1
Helwan		

GIZA GRASS MINIMUM TEMP. ON 12th 20.4 °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 ..... 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 11th

STATION	S. Barani		El Arish		Minya		Suez		Dakhla		Kharga	
TIME	14		14		14		14		14		14	
HEIGHT m.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.	DIR.	VEL.
300	310	23	300	18	320	2	310	18	360	12	360	17
600	310	28			330	3	310	21	360	12	350	21
1000	310	23	320	12	330	3	310	25	340	10	350	18
1500			340	15	40	2	310	27	360	17	350	11
2000			350	9	350	4	320	23				
3000					360	3	310	23				
4000												
5000												
6000												
7000												
8000												

UPPER WIND OBSERVATIONS on 12th

STATION	SIDI BARANI		MATRUH		FOUAD AIRPORT		PORT SA'ID		EL 'ARISH		HELWAN		MINYA		ASYUT MANGABAD		LUXOR		ASWAN		HURGHADA	
TIME	8		4				2		6				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	300	6	320	13			310	9	350	6			320	7	300	7						
600			350	12			320	9	280	4			310	8	320	16						
1000			360	13			300	7	330	7			320	3	330	11						
1500			350	21			310	6					270	5	20	8						
2000			340	17									30	3	310	6						
3000													220	8	320	5						
4000													320	5	220	5						
5000													340	12								
6000																						
7000																						
8000																						

STATION	SIWA		BAHARIYA		DAKHLA		KHARGA		WADI HALFA		ABU HAMAD		KAREIMA		KHARTUM		KASSALA		EL OBEID		EL FASHER		MALAKAL	
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	40	6	350	7	10	13	20	8																
600	80	10	350	17	10	16	10	11																
1000	30	11	360	16	10	19	10	13																
1500	10	11	330	15	10	22	340	10																
2000	30	12	330	5	360	23	350	8																
3000	340	10			360	37																		
4000	10	15			360	18																		
5000	360	16																						
6000	10	15																						
7000	20	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.

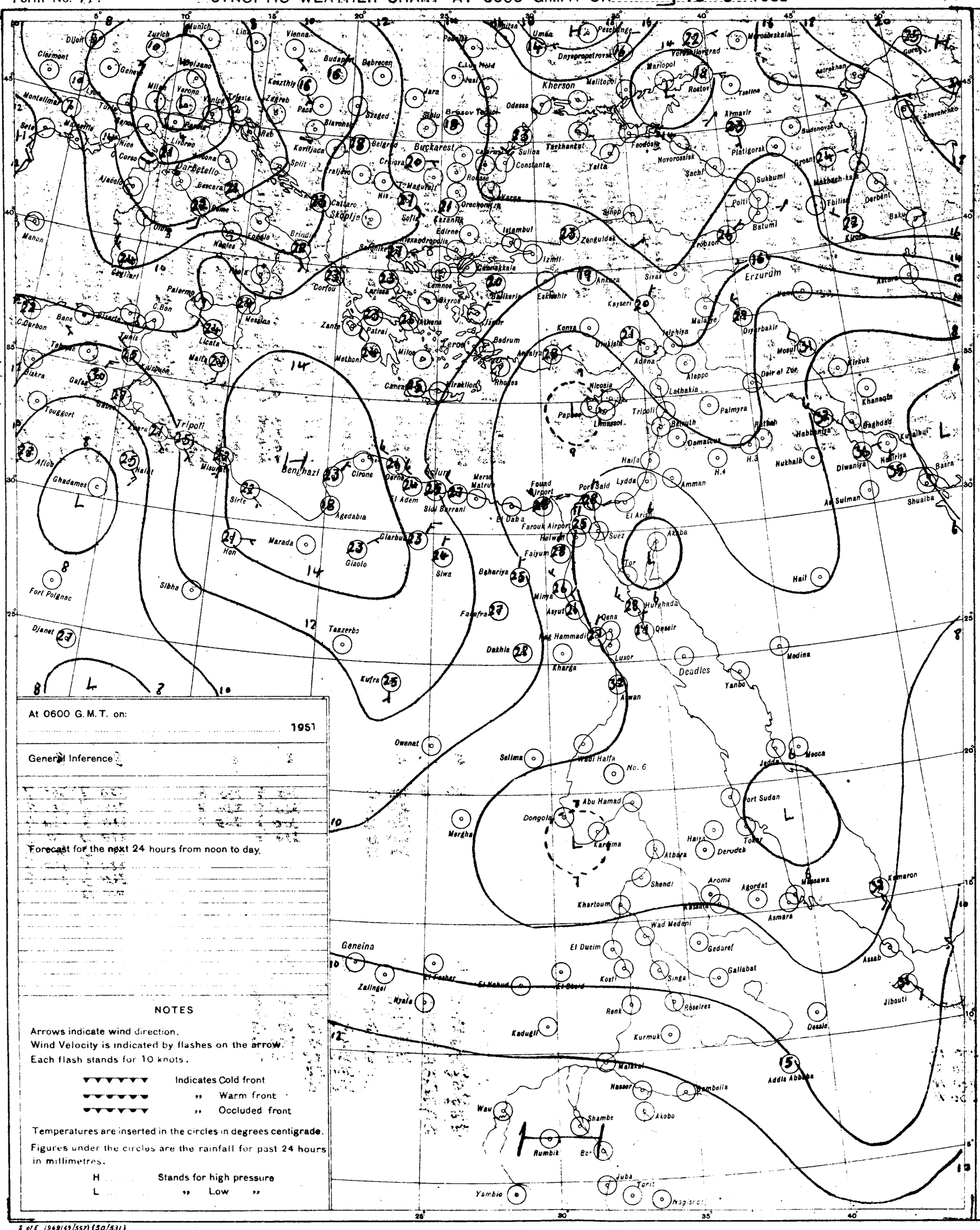
Printed by the Survey of Egypt 1949 (49/557)-(50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Friday 12 - 9 - 1952


Dijon
Zurich
Munich
Vienna
Budapest
Debrecen
Clermont
Genoa
Milan
Verona
Venice
Trieste
Zagreb
Pecs
Szeged
Keszthly
Montelimar
Marseille
Nice
Corso
Livorno
Rome
Naples
Brindisi
Palermo
C. Bon
Tunis
Malta
Licata
Bone
Biskra
Gafsa
Tougourt
Tripoli
Nalut
Aflou
Ghadames
Sirte
Misurata
Benghazi
Cirene
Darna
El Adem
Sidi Barrani
Mersa Matruh
Agedabia
Marada
Hon
Giaolo
Siwa
Sibha
Fort Polignac
Djanet
Taazerbo
Kufra
Owenat
Salima
Wadi Halfa
No. 6
Mergha
Dongola
Abu Hamad
Karima
Port Sudan
Atbara
Shendi
Khartoum
Khashm el Girba
Wad Medani
Geneina
Zalingei
Nyala
El Fasher
El Obeid
El Dueim
Kosti
Renk
Kadugli
Kurmuk
Malakal
Nasser
Bambella
Akobo
Wau
Shambe
Rumbik
Bor
Juba
Yambio
Torit
Nagissi
Addis Abbaba
Dessie
Roseires
Gallabat
Singa
Gedaref
Asmara
Massawa
Agordat
Aroma
Keren
Kismaron
Assab
Jibouti
Hail
Medina
Mecca
Jedda
Yanbo
Deadlos
Hurghada
Qeseir
Luxor
Qena
Kharga
Dakhla
Faiyum
Beharia
Minya
Asyut
Farafra
Helwan
Farouk Airport
Fouad Airport
Port Said
Suez
Tor
Akaba
El Arish
Lydda
Haifa
Amman
Beirut
Damascus
Tripoli
Nicosia
Paphos
Limassol
Rhodes
Heraklion
Canea
Athens
Patrai
Zante
Corfou
Methoni
Milos
Lemnos
Skyros
Larissa
Salonika
Alexandropolis
Edirne
Istanbul
Izmit
Eskisehir
Ankara
Kayseri
Sivas
Erzurum
Trabzon
Zonguldak
Sinop
Samsun
Batumi
Poti
Tbilisi
Derbent
Baku
Kirovabad
Sukhumi
Novorossisk
Sochi
Yalta
Feodosia
Kherson
Odessa
Sulina
Constanta
Tekirdag
Bucharest
Craiova
Belgrad
Sibiu
Brasov
Iasi
Jara
Kolozsvar
Cluj
Podolsk
Dnyepropetrovsk
Umea
Pechenga
Murmansk
Vorosilovgrad
Mariopol
Rostov
Tsalino
Astrakhan
Armavir
Stavropol
Pyatigorsk
Grozny
Makhach-kala
Buldenovsk
Shevchenko
Guryev
Aktyubinsk
Kirkuk
Mosul
Diyarbakir
Aleppo
Adana
Iskenderun
Konya
Antalya
Lathakia
Palmyra
Rutbah
Baghdad
Khanaqin
Habbaniya
Kut al Imara
Nasiriya
Basra
Shuaiba
Ar Sulman
Nukhaib
Diwaniya
Dair al Zor
Tor
Hail
Sibha
Fort Polignac
Djanet
Taazerbo
Kufra
Owenat
Salima
Wadi Halfa
No. 6
Mergha
Dongola
Abu Hamad
Karima
Port Sudan
Atbara
Shendi
Khartoum
Khashm el Girba
Wad Medani
Geneina
Zalingei
Nyala
El Fasher
El Obeid
El Dueim
Kosti
Renk
Kadugli
Kurmuk
Malakal
Nasser
Bambella

CAIRO

Time of Sunrise 03 38 G.M.T.

" " Sunset 16 03 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Saturday 13th September, 1952

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	SALŪM	20	9	35	01	0	3	Cu	11.5	29	70	23
	303	SÎDI BARÂNI	320	9	30	01	2	0	—	11.6	29	66	22
	306	MATRÛH	330	11	18	02	1	4	Cu	11.4	29	62	21
	309	EL DABA	320	3	35	01	1	3	Cu		30	59	21
		ALEXANDRIA	310	17	50	01	2	2	Cu	10.2	30	59	21
	318	FOUAD (Airport)	330	12	18	01	1	0	—	10.0	30	62	22
	330	DAMIETTA	320	2	35	01	0	0	—	9.1	29	66	22
	333	PORT SA'ÎD	360	9	30	02	0	1	Sc	8.7	30	66	23
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	360	9	7	02	0	1	Cu	10.8	31	66	24
	342	MANSURA	40	5	35	02	1	2	Cu	9.5	34	41	19
	348	TANTA	00	0	35	01	1	2	Cu	8.6	34	50	22
	354	ZAGAZIG	320	1	50	02	0	0	—	9.4	33	59	24
	441	ISMAÎLÎA	20	2	35	02	0	0	—	8.6	36	37	19
Cairo Area	366	FAROUK (Airport)	340	10	18	02	0	1	Sc	9.8	33	47	20
	372	ALMÂZA	30	9	12	01	1	0	—	9.9	32	52	21
		EZBEKÎYA	320	2	18	02	1	1	Cu	9.7	34	44	20
		GÎZA	320	2	18	02	1	1	Cu	9.3	33	50	21
	378	HELWÂN											
Upper Egypt	381	FAIYÛM	360	4	35	02	0	0	—	9.4	34	39	18
	387	MINYA	360	4	12	00	1	0	—	9.2	34	47	21
	393	ASYÛT MANQABÂD	360	9	30	00	0	0	—	7.6	35	25	12
	399	NAG' HAMMÂDI	00	0	35	00	0	0	—	7.4	38	27	16
	402	QENA	270	1	50	00	0	0	—	6.6	40	23	15
	405	LUXOR											
	414	ASWÂN	00	0	50	00	0	0	—	5.3	41	17	11
Oases	417	SÎWA	280	4	14	00	0	1	Cu	12.0	32	36	15
	420	BAHARÎYA	360	2	35	02	1	0	—	9.0	33	34	15
	423	FARAFRA											
	432	DAKHLA	340	11	50	00	0	0	—	8.6	35	15	5
	435	KHARGA	360	3	15	00	0	0	—	7.0	37	22	12
Red Sea	450	SUEZ	360	6	50	02	0	0	—	8.6	34	36	17
	459	TÛR	310	5	35	02	0	0	—	7.0	33	50	21
	462	HURGHÂDA											
	465	QUSEIR	360	9	15	02	0	0	—	6.6	30	66	23
	641	PORT SÛDÂN											
North Sûdân	600	WÂDI HALFA	360	7	50	02	0	0	—	4.9	39	17	10
	640	ABU HAMAD											
	660	KAREIMA											
	680	'ATBARA											
	721	KHARTÛM	210	8	30	03	1	7	Ac,Cs	4.7	34	47	21
	730	KASSALA											
Central Sûdân	751	WÂD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID	190	1	30	02	2	7	Cb,Ac	5.7	31	52	20
	760	EL FÂSHER											
	770	GENEINA											
S. Sûdân	840	MALAKÂL	310	2	30	02	6	5	Cb,Ac	5.4	31	52	20
	880	WÂU											
	941	JUBA											

At 1800 on Friday 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	SALŪM	320	9	15	00	0	0	—	12.2	26	74	21	0
303	SÎDI BARÂNI	360	7	18	00	0	0	—	12.2	26	79	22	0
306	MATRÛH	330	10	11	01	0	1	Sc,Cu	12.5	27	70	21	0
309	EL DABA	340	5	7	02	1	4	Cu		27	70	21	0
	ALEXANDRIA	40	12	50	03	2	5	Sc	11.6	26	74	21	0
318	FOUAD (Airport)												
330	DAMIETTA	320	5	7	00	0	0	—	10.6	27	79	23	0
333	PORT SA'ID	10	10	18	02	0	0	—	9.8	27	84	24	0
336	EL 'ARISH												
339	DAMANHUR	360	9	15	02	0	0	—	11.4	27	84	24	0
342	MANSURA	360	5		00	1	0		10.8	27	70	21	0
348	TANTA	00	0	35	01	1	3	Cu	10.6	27	84	24	0
354	ZAGAZIG	00	0	35	02	0	0	—	10.4	27	79	23	0
441	ISMAÎLÎA	40	5	35	02	0	0	—	9.4	28	74	23	0
366	FAROUK (Airport)												
372	ALMÂZA												
	EZBEKÎYA	320	4	12	00	0	0	—					
	GÎZA	320	4	12	00	0	0	—	9.8	28	62	20	0
378	HELWÂN												
381	FAIYÛM	00	0	8	00	0	0	—	9.1	27	62	19	0
387	MINYA	00	0	12	00	0	0	—	8.7	30	43	16	0
393	ASYÛT MANQABÂD	00	0	7	01	0	1	Cs	7.6	28	58	19	0
399	NAG' HAMMÂDI	220	1	7	00	0	0	—	7.4	33	34	15	0
402	QENA												
405	LUXOR												
414	ASWÂN	00	0	50	00	0	0	—	6.7	38	19	11	0
417	SÎWA	00	0	8	00	0	0	—	11.9	30	31	11	0
420	BAHARÎYA	360	2	15	02	0	0	—	10.0	29	46	16	0
423	FARAFRA	320	2	15	02	0	0	—	10.8	27	37	11	0
432	DAKHLA	360	9	35	00	0	0	—	9.0	31	17	3	0
435	KHARGA	00	0	15	00	0	0	—	8.6	32	24	9	0
450	SUEZ	360	7	15	02	0	0	—	9.0	30	59	21	0
459	TÛR	270	5		02	0	0	—	7.5	28	70	22	0
462	HURGHÂDA	00	0	12	02	0	0	—					0
465	QUSEIR	360	5	15	02	0	0	—	6.7	29	66	22	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 Saturday 13th September, 1952

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	320	10	15	00	0	0	—	13.3	0.0	25	31	+1	21	+1	84	22	0	Rain	
303	SÎDI BARÂNI	320	9	18	01	0	1	Sc	13.4		26	30		24		79	22	0	115	
306	MATRÛH	340	9	18	02	1	3	Sc	12.9		27	30		24		74	22	0	135	
309	EL DABA	320	3	15	03	1	6	Sc,Cu			27	30		23		79	23	0	214	
	ALEXANDRIA	40	7	50	03	2	4	Sc,Cu	12.2	-1.2	28	31	+1	25	+2	70	22	0	166	186
318	FOUAD (Airport)	00	0	18	02	1	5	Sc	11.7	-1.1	28			24	+3	70	22	0	Rain	138
330	DAMIETTA	140	2	7	10	1	7	Cu	10.7	-1.8	28	30	+1	22	+2	79	24	0	171	106
333	PORT SA'ID	30	1	14	02	0	1	Sc	10.9	-1.5	28	30	+1	26	+2	70	22	0	92	
336	EL 'ARISH																			
339	DAMANHUR	40	5	7	02	1	2	Cu	11.9	-1.3	26	32	0	22	+3	84	23	0	87	101
342	MANSURA	220	3	35	03	2	5	Cu	11.9	-0.9	26	35	+2	21	+2	74	21	0	62	55
348	TANTA	00	0	35	03	2	7	Sc	11.6	-1.6	24	35	+2	19	+1	84	23	0	65	44
354	ZAGAZIG	00	0	35	02	1	3	Cu	11.1	-2.2	25	34	+1	21	+3	84	24	0	30	27
441	ISMAÎLÎA	220	2	35	03	1	3	Ac	11.6		29	78		22		60	28	0		
366	FAROUK (Airport)	70	7	12	01	2	3	Sc	11.7		26			22		70	20	0	83	
372	ALMÂZA	50	8	15	03	0	3	Sc	11.8	-1.0	25			22	+2	79	21	0	71	
	EZBEKÎYA	40	2	12	02	1	6	Cu	12.2	-0.8	27	36	+3	23	+3	70	21	0	61	26
	GÎZA	40	2	12	02	1	6	Cu	11.8	-1.2	26	33	+1	21	+3	74	21	0	58	27
378	HELWÂN																			29
381	FAIYÛM	360	6	35	02	0	0	—	11.8	-1.0	26			22	+3	74	21	0	23	8
387	MINYA	360	9	10	00	0	0	—	10.9	-1.7	26	35	+2	23	+4	79	22	0	5	
393	ASYÛT MANQABÂD	350	3	12	00	0	0	—	10.5	-1.2	26	36	+1	23	+3	66	19	0	3	
399	NAG' HAMMÂDI	00	0	15	00	0	0	—	10.3	-0.2	26	40	+5	22	+2	94	25	0	0.1	
402	QENA	320	1	35	00	0	0	—	9.6	-0.4	27	41	+3	25	+3	62	19	0	2	
405	LUXOR																			
414	ASWÂN	340	5	50	00	0	0	—	9.3	0.3	32	42	+3	26	+2	43	18	0	dr.	
417	SÎWA	10	5	12	02	0	1	Sc	15.1	+0.2	24	35	-1	22	+4	84	21	0	26	8
420	BAHARÎYA	40	3	35	02	1	3	Ac	12.4	-1.2	25	34	0	21	+3	61	17	0	1	7
423	FARAFRA	360	3	35	02	0	0	—	12.7		26	35		22		70	20	0	Rain	
432	DAKHLA	00	0	50	00	0	0	—	10.2	-2.0	29	36	-1	22	+1	23	6	0	dr.	
435	KHARGA	00	0	15	00	0	0	—	9.1	-2.2	29	37	3	22	+1	46	16	0	dr.	
450	SUEZ	310	5	35	00	0	0	—	10.8	-1.0	27	36	+2	23	+1	70	21	0	44	17
459	TÛR	20	3	50	02	0	0	—	8.7	-0.5	30	33	+1	22	-1	62	22	0	1	13
462	HURGHADA	300	11	30	02	0	0	—	8.4	-0.7	28	32	+2	25	+2	62	20	0	Rain	
465	QUSEIR	360	9	15	02	0	0	—	8.6	-0.6	29	32	-1	27	+1	66	16	0	dr.	4
641	PORT SÛDÂN																			
600	WÂDI HALFA																			
640	ABU HAMAD																			
660	KAREIMA																			
680	'ATBARA	180	5	30	01	6	4	Ac,Cu	8.8		28	40		24		55	18	2		
721	KHARTÛM	310	3	50	00	0	8	Cu,Ac	10.7		25	35		21		79	21	5		
730	KASSALA	310	2	30	02	1	5	Ac,Cu	10.5		28	37		22		62	20	0		
751	WÂD MEDANI	180	9	35	02	2	8	Cu	10.9		27	35		22		79	23	0		
801	RENK																			
802	ROSEIRES																			
771	EL OBEID																			
760	EL FÂSHER	00	0	30	01	2	7	Ac,Cs				35				97	21	0		
770	GENEINA																			
840	MALAKÂL	00	0	30	03	4	8	Sc	12.3		24	32		22		94	23	0.3		
880	WÂU	250	6	30	03	6	8	Sc,Ac	11.9		22	32		21		94	21	15		
941	JUBA																			

HUMIDITY %

Mean of day

Station	Date	Diff. from normal
Alexandria	67	-1
Ezbeklya		
Gîza	69	+2
Helwân		

GÎZA GRASS MINIMUM TEMP. ON 13th 19.5 °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 ..... 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 13th

Station	Matrûh		Port Said		Minya		Siwa		Dakhla		Kharga		Asyut		S. Barani												Minya	
Time	14		14		14	30	14		14		14		14		14												20	
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	340	14	350	9	360	12	310	6	10	16	360	15	320	12	340	14											330	3
600	350	10	360	16	340	15	300	4	360	12	350	19	320	17	350	14											220	2
1000	350	15	330	12	320	13	300	6	20	14	350	19	330	15	350	18											40	2
1500	340	14	260	5	280	8	360	11	10	14			330	13	320	14											330	3
2000	350	13	220	3	320	3	20	18	360	9			330	7													350	8
3000			170	4	280	3	10	12	350	12			240	3													280	4
4000							20	9																				
5000																												
6000																												
7000																												
8000																												

UPPER WIND OBSERVATIONS on 13th

Station	Sîdi Barâni		Matrûh		Fouad Airport		Port Sa'îd		El 'Arîsh		Helwân		Minya		Asyût Manqabâd		Luxor		Aswân		Hurghada		Almaza	
Time	8		4				4						2		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	350	10	360	8			20	3					360	9	340	9			60	10			20	10
600	20	13	60	9			330	4					350	8	260	6			330	10			20	10
1000	30	13	240	17			340	3					340	9	30	10			310	4			110	12
1500	40	17					90	3					350	8	340	3			210	16			80	2
2000	80	20					100	3					350	8	180	7			240	4			120	7
3000							70	3					340	2	120	4								
4000																								
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		8		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	30	7	340	16	270	6	20	6	50	5														
600	30	9	340	15	260	5	30	10	60	17					10	3							200	5
1000	50	11	350	13	270	7	10	11	70	17					80	4					10	5	190	8
1500	70	10	360	5	270	8	30	6	70	13					50	8					70	3	170	11
2000	70	10			280	13									70	11					70	14	160	15
3000									270	10											80	20		
4000																					70	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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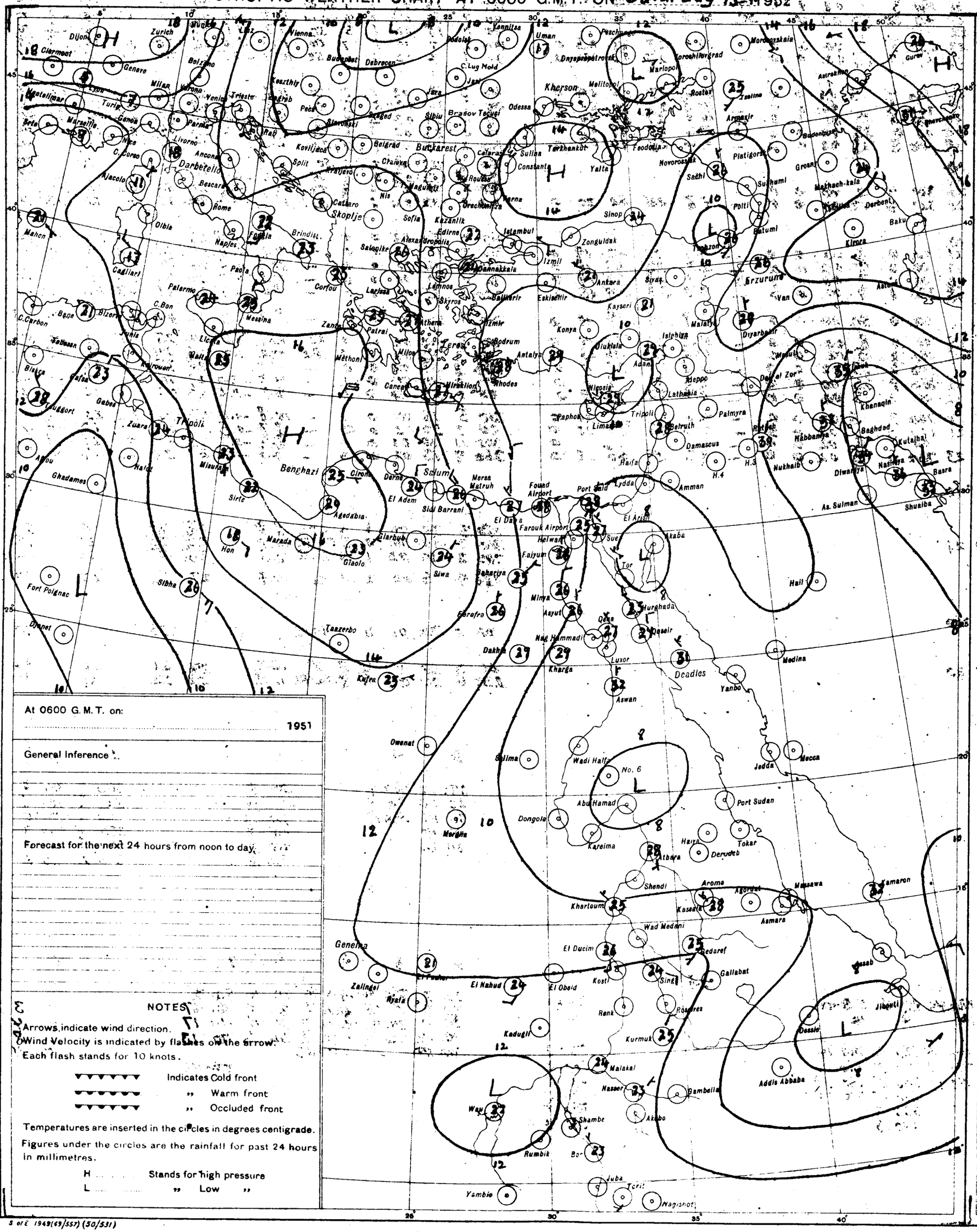
Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Saturday 13-11-1952


Dijon
Zurich
Clermont
Geneva
Milan
Lyon
Marseille
Nice
Genoa
Parma
Livorno
Ancona
Darbetello
Rome
Naples
Foggia
Brindisi
Palermo
Messina
Cagliari
Olbia
Mahon
Ajaccio
Bône
Bizerta
Tunis
Malta
Tripoli
Benghazi
Sirte
Misurata
Ghadames
Fort Polignac
Tanzerbo
Kufra
Owenat
Merdin
Dongola
Kareima
Abu Hamad
Wadi Halfa
No. 6
Port Sudan
Tokar
Derudeb
Khartoum
Shendi
Kassala
Asmara
Massawa
Gondar
Gallabat
Gedaref
Kosti
Renk
Kurmuk
Malakal
Nasser
Bambella
Addis Abbaba
Dessie
Jibouti
Berbera
Mogadishu
Kismayu
Wau
Rumbik
Juba
Yambio
Nagishot
Genena
Zalingei
Nyala
El Fasher
El Nahud
El Obeid
El Ducim
Fouad Airport
Port Said
Lydda
Amman
Haifa
Beirut
Damascus
Tripoli
Limassol
Nicosia
Adana
Aleppo
Latakia
Palmyra
Deir el Zor
Mosul
Diyarbakir
Erzurum
Van
Tiflis
Batum
Trebizond
Sinop
Ankara
Kayseri
Sivas
Malatya
Konya
Antalya
Rhodes
Crete
Athens
Salonika
Sofia
Belgrade
Bucharest
Constanta
Odessa
Sevastopol
Kherson
Rostov
Astrakhan
Baku
Derbent
Tiflis
Kirovabad
Yerevan
Tabriz
Teheran
Hamadan
Baghdad
Basra
Kut el Amara
Shuaiba
Bahrein
Dhahran
Jeddah
Mecca
Medina
Yanbo
Hail
Khanaqin
Kut el Amara
Aswan
Luxor
Qena
Asyut
Minya
Kharga
Dakhla
Farafra
Bahariya
Faiyum
Helwan
Farouk Airport
El Daba
Mersa Matruh
Sidi Barrani
El Adem
Darna
Cirene
Agedabia
Marada
Giaolo
Hon
Siwa
Sebha
Tanzerbo
Kufra
Deadles
Port Said
Suez
Akaba
Tor
Hurghada
Deseir
Medina
Yanbo
Jeddah
Mecca
Port Sudan
Tokar
Haiya
Derudeb
Atbara
Kareima
Dongola
Merdin
Wadi Halfa
Abu Hamad
Khartoum
Wad Medani
Gedaref
Gallabat
Kassala
Asmara
Massawa
Gondar
Dessie
Addis Abbaba
Jibouti
Berbera
Mogadishu
Kismayu
Nagishot
Juba
Tonj
Wau
Rumbik
Yambio
Malakal
Nasser
Bambella
Akobo
Shambe
Bor
Kadugli
Renk
Kosti
El Obeid
El Nahud
El Fasher
Zalingei
Nyala
Genena
Tanzerbo
Owenat
Fort Polignac
Ghadames
Sirte
Misurata
Tripoli
Malta
Tunis
Bône
Bizerta
Palermo
Messina
Cagliari
Olbia
Mahon
Ajaccio
Nice
Marseille
Genoa
Turin
Milan
Lyon
Clermont
Dijon
Zurich
Geneva
Vienna
Budapest
Debrecen
Kecskemet
Zagreb
Pecs
Belgrade
Sofia

CAIRO
Time of Sunrise 03 39 G. M. T.
" " Sunset 16 02 G. M. T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Sunday 14th September, 1952

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.
Mediterranean	62300	SALÛM	360	9	35	00	0	0	—	13.1	30	59	21
	303	SÎDI BARÂNI	330	7			0	—		13.6	28	74	23
	306	MATRÛH	330	13	18	00	0	0	—	13.3	29	66	22
	309	EL DABA	320	3	35	01	1	2	Cu		30	59	21
		ALEXANDRIA	360	15	50	02	2	3	Cu	12.0	30	66	23
	318	FOUAD (Airport)											
	330	DAMIETTA	320	5	35	00	0	0	—	10.4	29	70	23
	333	PORT SA'ID	350	5	30	01	0	0	—	10.5	30	62	22
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	40	9	15	02	0	0	—	11.4	34	50	22
	342	MANSURA	320	3	35	00	1	0	—	11.2	34	47	21
	348	TANTA	270	2	35	02	1	0	—	11.4	34	41	19
	354	ZAGAZIG	00	0	50	02	1	0	—	11.0	33	59	24
	441	ISMAÎLIA	320	2	35	02	0	0	—	10.0	34	47	21
Cairo Area	366	FAROUK (Airport)											
	372	ALMÂZA											
		EZBEKÎYA	360	2	18	00	0	0	—	10.7	35	42	20
		GÎZA	360	2	18	00	0	0	—	10.6	33	44	19
	378	HELWÂN	340	12	15	02	0	0	—	10.7	35	29	14
Upper Egypt	381	FAIYÛM	360	6	35	02	0	0	—	10.7	36	29	15
	387	MINYA	310	6	10	00	0	0	—	9.4	35	42	20
	393	ASYÛT MANQABÂD	320	10	30	00	0	0	—	8.2	37	31	17
	399	NAG' HAMMADI	00	0	35	00	0	0	—	8.8	36	37	19
	402	QENA	00	0	50	00	0	0	—	7.5	40	26	17
	405	LUXOR											
	414	ASWÂN	340	2	50	00	0	0	—	6.0	40	19	12
Oases	417	SÎWA	280	6	14	00	0	0	—	13.4	34	32	15
	420	BAHARÎYA	360	2	35	02	1	0	—	10.4	34	36	17
	423	FARAFRA	360	3	35	02	0	0	—	11.6	34	34	16
	432	DAKHLA	360	9	50	00	0	0	—	9.0	36	13	4
	435	KHARGA	00	0	35	00	0	0	—	7.2	38	19	11
Red Sea	450	SUEZ	310	6	50	02	0	0	—	9.1	36	25	13
	459	TÛR	40	4	35	02	0	0	—	7.6	31	59	22
	462	HURGHADA	20	9	30	02	0	0	—	7.6	31	59	22
	465	QUSEIR	360	13	15	02	0	0	—	7.2	30	66	23
	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											
	760	EL FÂSHER											
	770	GENEINA											
S. Sudan	840	MALAKÂL											
	880	WÂU											
	941	JUBA											

At 1800 on Saturday 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	360	5	15	00	0	0	—	13.3	27	84	24	0
SÎDI BARÂNI	350	5	18	00	0	0	—	13.1	26	89	24	0
MATRÛH												
EL DABA	340	2	7	00	0	0	—		27	79	23	0
ALEXANDRIA	360	11	35	03	2	3	Sc	12.4	27	84	24	0
FOUAD (Airport)	350	3	12	02	0	0	—	11.7	26	89	24	0
DAMIETTA	320	5	7	00	0	0	—	10.4	27	84	24	0
PORT SA'ID	10	10	14	02	0	0	—	10.7	27	84	24	0
EL 'ARISH												
DAMANHUR	40	5	15	02	0	0	—	11.9	28	79	24	0
MANSURA	20	5		00	0	0	—	12.4	26	74	21	0
TANTA	00	0	35	02	0	0	—	11.9	27	79	23	0
ZAGAZIG	00	0	35	02	0	0	—	11.5	28	84	25	0
ISMAÎLIA	40	5	35	02	0	0	—	11.2	28	62	20	0
FAROUK (Airport)	20	10	12	00	0	0	—	10.8	29	74	24	0
ALMÂZA	20	13	12	00	0	0	—	10.7	30	52	19	0
EZBEKÎYA	360	3	12	00	0	0	—	10.6	28	74	23	0
GÎZA	360	3	12	00	0	0	—	10.6	29	66	22	0
HELWÂN	340	8	15	02	0	0	—	10.7	30	46	17	0
FAIYÛM	360	6	35	02	0	0	—	10.7	30	46	17	0
MINYA	340	1	8	00	0	0	—	9.8	28	55	18	0
ASYÛT MANQABÂD	270	5	10	00	0	0	—	9.1	30	31	11	0
NAG' HAMMADI	00	0	7	00	0	0	—	8.6	28	49	16	0
QENA	00	0	7	00	0	0	—	7.6	30	35	13	0
LUXOR												
ASWÂN	00	0	50	00	0	0	—	7.4	38	16	8	0
SÎWA	50	4	8	00	0	0	—	12.4	31	28	10	0
BAHARÎYA	360	2	15	02	0	0	—	11.9	32	38	15	0
FARAFRA	00	0	15	02	0	0	—	11.6	29	35	12	0
DAKHLA	340	11	35	00	0	0	—	9.8	32	15	2	0
KHARGA	00	0	15	00	0	0	—	8.4	33	24	10	0
SUEZ	310	7	15	02	0	0	—	10.8	30	46	17	0
TÛR	360	3		02	0	0	—	7.3	31	59	22	0
HURGHADA	320	9	12	02	0	0	—	7.1	30	66	23	0
QUSEIR	20	2	15	02	0	0	—	7.6	30	62	22	0

At 0600 on Sunday 14th September, 1952

Station	Wind 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.
SALUM	320	9	15	00	0	0	—	13.5	+0.1	26	30	0	23	+3	84	23	0	Rain	
SÎDI BARÂNI	310	9	18	01	0	0	—	13.5		27	29		24		74	22	0	115	
MATRÛH																			
EL DABA	320	4	15	00	0	0	—			28	30		23		70	22	0	114	
ALEXANDRIA	360	6	50	00	0	0	—	12.0	-1.5	28	31	+1	25	+2	70	22	0	166	186
FOUAD (Airport)	330	3	18	01	0	0	—	12.0	-1.0	29	30	+1	23	+2	74	24	0	Rain	138
DAMIETTA	200	2	3	10	0	0	—	10.7	-2.0	26	32	+3	22	+2	94	25	0	171	106
PORT SA'ID											31	+2							
EL 'ARISH																			
DAMANHUR											34	+2							101
MANSURA	180	3	15	43	4	9		12.2	-0.8	24	36	+3	22	+3	97	24	0	62	55
TANTA	00	0	15	03	2	8	Sc	11.9	-1.4	25	35	+2	21	+3	94	24	0	65	44
ZAGAZIG	00	0	35	02	0	0	—	11.6	-1.8	27	35	+2	21	+3	84	24	0	30	27
ISMAÎLIA	360	2	35	01	1	6	Ac	10.3		27	37		22		70	21	0		
FAROUK (Airport)	20	1	6	03	4	7	Sc	11.8		25	34		21		84	22	0	83	
ALMÂZA	20	3	18	03	0	4	Sc	11.9	-1.1	24	34	+2	21	+1	94	23	0	71	
EZBEKÎYA	90	2	12	02	1	6	Cu	12.0	-1.1	28	36	+3	22	+2	70	22	0	61	26
GÎZA	90	2	12	02	1	6	Cu	12.2	-0.9	27	34	+2	21	+3	70	21	0	58	27
HELWÂN	360	8	15	01	0	1	St	12.3	-0.5	25	36	+4	22	+2	74	20	0	59	29
FAIYÛM	360	6	35	03	0	2	Cu.Sc	11.8	-1.1	26	37	+3	22	+3	74	21	0	23	8
MINYA	350	8	10	00	0	0	—	11.9	-0.9	26	35	+2	22	+4	79	22	0	5	
ASYÛT MANQABÂD	320	4	12	00	0	0	—	11.0	-0.8	26	38	+3	22	+2	62	18	0	3	
NAG' HAMMÂDI											37	+2							
QENA	270	1	35	00	0	0	—	9.9	-0.2	29	41	+3	25	+3	52	18	0	2	
LUXOR	00	0	30	00	0	0	—	9.3	-0.9	31			23		31	12	0	dr.	
ASWÂN	360	4	50	00	0	0	—	9.3	-0.4	33	42	+3	27	+3	38	17	0	dr.	
SÎWA	10	3	14	00	0	0	—	14.4	-0.6	26	36	+1	21	+3	62	18	0	26	8
BAHARÎYA	350	4	35	02	0	0	—	13.0	-0.8	26	36	+2	22	+4	62	18	0	1	7
FARAFRA	360	3	35	02	0	0	—	12.7		27	35		21		58	18	0	Rain	
DAKHLA	340	11	50	00	0	0	—	11.4	-0.9	29	38	+1	23	+2	23	6	0	dr.	
KHARGA	00	0	15	00	0	0	—	10.8	-0.6	30	39	+2	24	+3	40	15	0	dr.	
SUEZ	310	8	35	00	0	0	—	10.3	-1.6	28	37	+3	23	+2	70	22	0	44	17
TÛR	00	0	50	02	0	0	—	9.0	-0.4	30	35	+3	22	-1	62	22	0	1	13
HURGHADA	320	6	30	02	0	0	—	8.5	-0.7	29	33	+2	23	+2	52	18	0	Rain	
QUSEIR	330	5	15	02	0	0	—	9.1	-0.2	29	31	-2	26	0	66	22	0	dr.	4
WÂDI HALFA																			
ABU HAMAD																			
KAREIMA																			
'ATBARA																			
KHARTÛM	210	9	30	03	1	5	Cs	9.4		28			25		66	21	0		
KASSALA																			
WÂD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID	00	0	30	02	0	3	Ac.Ci			22	31				83	19	0.3		
EL FÂSHER	210	1	30	03	2	7				23	32		20		84	20	dr		
GENEINA																			
MALAKÂL																			
WÂU																			
JUBA																			

HUMIDITY

Mean of day %

Station	on 13th	Diff from normal
Alexandria	75	+8
Ezbekiya	65	+1
Giza	63	-4
Helwân	54	0

GÎZA GRASS MINIMUM TEMP ON 14th 19.6 °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 ..... At																													
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 13th

Station	Siwa		Kharga		Matruh		Port Said		Dakhla		Minya		Asyut		S. Barrani										Minya	
Time	14		14		14		14		14		14		14		15										20	
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	22	360	15	350	12	340	14	350	7	10	16	320	17	20	18									360	23
600	30	21	360	18	10	15	350	12	360	9	350	18	340	10	50	19									360	24
1000	30	16	360	18	10	12	340	11	360	8	350	10	340	8	20	16									360	16
1500	20	24			10	12	300	6	360	9	20	3	10	9	20	16									360	7
2000	20	31			30	10	290	5	340	10	330	7	60	10											90	2
3000	40	10			40	14			350	11	210	3	120	4												
4000	50	23			30	13																				
5000	70	20																								
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 14th

Station	Sîdi Barâni		Matrûh		Fouad Airport		Port Saïd		El 'Arîsh		Helwân		Minya		Asyût Manqabâd		Luxor		Aswân		Hurghada		
Time	8		4				2				7 30		2 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	320	11	340	13			310	4			30	5	360	20	330	6			360	7				
600	350	7	360	14			340	3			50	9	30	13	350	9			350	7				
1000	10	10	10	12			360	2			80	20	20	15	20	11			280	4				
1500	20	14	10	10			30	2			80	12	30	10	70	8								
2000	360	18	30	8							100	5	70	3	70	6			240	13				
3000	350	10	350	6							70	4			130	9			230	12				
4000											40	8			40	16			260	22				
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																	
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	40	8			360	4	20	3																
600	40	15			350	4	350	12																
1000	70	19			360	3	350	16																
1500	40	14			360	8	330	6																
2000	30	16			10	13	50	9																
3000	50	21			360	10																		
4000	40	16																						
5000	40	15																						
6000	30	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.

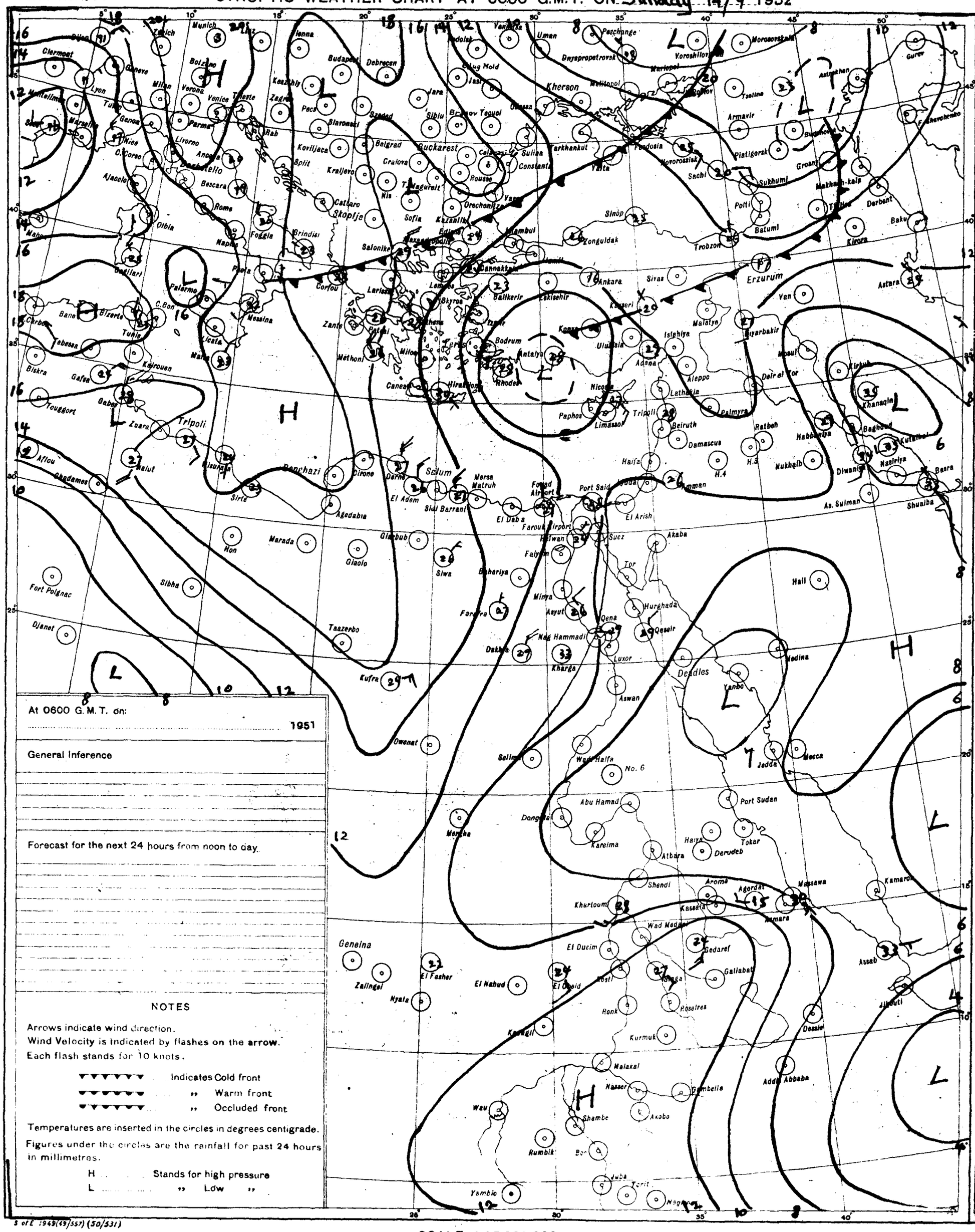
Printed by the Survey of Egypt 1949 (49/557) (50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Sunday 14/9 1952


Munich
Zurich
Vienna
Budapest
Debrecen
Bolzano
Milan
Verona
Venice
Trieste
Zagreb
Lyon
Marseille
Genoa
Nice
Parma
Livorno
Ancona
Rome
Naples
Foggia
Brindisi
Bari
Palermo
Messina
Catania
Malta
Corfou
Zante
Patras
Athens
Salonika
Skopje
Belgrad
Kraljevo
Nis
Sofia
Bucharest
Craiova
Constanta
Odessa
Kherson
Sevastopol
Yalta
Feodosia
Novorossisk
Sochi
Tbilisi
Batumi
Trebizon
Sinop
Zonguldak
Istanbul
Ankara
Sivas
Erzurum
Van
Diyarbakir
Mosul
Aleppo
Latakia
Beirut
Damascus
Haifa
Amman
Jerusalem
Port Said
Suez
Cairo
Alexandria
Tripoli
Benghazi
Sirte
Tobruk
Derna
Cyrene
Agedabia
Marada
Giaolo
Hon
Sibha
Fort Polignac
Djanet
Taazerbo
Kufra
Owenat
Siwa
Bahariya
Farafra
Dakhla
Kharga
Minya
Asyut
Qena
Luxor
Aswan
Wadi Halfa
No. 6
Abu Hamad
Port Sudan
Kassala
Khartoum
Wad Medani
El Ducim
Gedaref
Gallabat
Asmara
Massawa
Addis Abbaba
Dessie
Jibouti
Aden
Hodeida
Jedda
Mecca
Medina
Yanbo
Hurghada
Qeseir
Deadlies
Geneina
Zalingei
Nyala
El Fasher
El Nahud
Kassala
Kurmuk
Malakal
Nasser
Gambella
Wau
Shambe
Akobo
Rumbik
Juba
Yambio
Tokar
Derudeb
Atbara
Shendi
Aroma
Agordat
Kamaran
Assab
Khanaqin
Baghdad
Basra
Nasiriya
Diwaniya
Nukhaib
Habbaniya
Rutbah
Ratbah
Palmyra
Tripoli
Limassol
Paphos
Nicosia
Rhodes
Bodrum
Antalya
Konya
Ulukisla
Eskisehir
Kayseri
Izmir
Bandirma
Canakkale
Edirne
Kazanlik
Varna
Constanta
Tulcea
Galati
Iasi
Cernauti
Kishinev
Odessa
Nikolaev
Zaporozhe
Dnepropetrovsk
Voroshilovgrad
Mariupol
Taganrog
Rostov
Astrakhan
Gurev
Tsalina
Armavir
Piatigorsk
Groznyi
Makhach-kala
Derbent
Baku
Kirova
Astara
Sukhumi
Poti
Sochi
Novorossisk
Feodosia
Yalta
Sevastopol
Odessa
Kherson
Nikolaev
Zaporozhe
Dnepropetrovsk
Voroshilovgrad
Mariupol
Taganrog
Rostov
Astrakhan
Gurev
Tsalina
Armavir
Piatigorsk
Groznyi
Makhach-kala
Derbent
Baku
Kirova
Astara
Sukhumi
Poti
Batumi
Trebizon
Sinop
Zonguldak
Istanbul
Ankara
Sivas
Erzurum
Van
Diyarbakir
Mosul
Aleppo
Latakia
Beirut
Damascus
Haifa
Amman
Jerusalem
Port Said
Suez
Cairo
Alexandria
Tripoli
Benghazi
Sirte
Tobruk
Derna
Cyrene
Agedabia
Marada
Giaolo
Hon
Sibha
Fort Polignac
Djanet
Taazerbo
Kufra
Owenat
Siwa
Bahariya
Farafra
Dakhla
Kharga
Minya
Asyut
Qena
Luxor
Aswan
Wadi Halfa
No. 6
Abu Hamad
Port Sudan
Kassala
Khartoum
Wad Medani
El Ducim
Gedaref
Gallabat
Asmara
Massawa
Addis Abbaba
Dessie
Jibouti
Aden
Hodeida
Jedda
Mecca
Medina
Yanbo
Hurghada
Qeseir
Deadlies
Geneina
Zalingei
Nyala
El Fasher
El Nahud
Kassala
Kurmuk
Malakal
Nasser
Gambella
Wau
Shambe
Akobo
Rumbik
Juba
Yambio
Tokar
Derudeb
Atbara
Shendi
Aroma
Agordat
Kamaran
Assab
Khanaqin
Baghdad
Basra
Nasiriya
Diwaniya
Nukhaib
Habbaniya
Rutbah
Ratbah
Palmyra
Tripoli
Limassol
Paphos
Nicosia
Rhodes
Bodrum
Antalya
Konya
Ulukisla
Eskisehir
Kayseri
Izmir
Bandirma
Canakkale
Edirne
Kazanlik
Varna
Constanta
Tulcea
Galati
Iasi
Cernauti
Kishinev
Odessa

CAIRO
Time of Sunrise 03 39 G.M.T.
" " Sunset 16 01 G.M.T.

DEC 8 1952

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

Form 7F.

DAILY WEATHER REPORT

Date: Monday 15th September, 1952

At 1200 on Sunday 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	SALÛM											
	303	SÎDI BARÂNI											
	306	MATRÛH											
	309	EL DABA											
		ALEXANDRIA	360	15	50	00	0	0	—	11.5	30	66	23
	318	FOUAD (Airport)	320	11	18	02	0	0	—	10.8	31	62	23
	330	DAMIETTA											
	333	PORT SA'ID	350	6	30	02	0	0	—	8.5	30	70	24
	336	EL 'ARISH	360	6	30	00	0	0	—	8.1	30	70	24
Lower Egypt	339	DAMANHUR											
	342	MANSURA	360	5	35	00		0	—	10.2	36	37	19
	348	TANTA											
	354	ZAGAZIG											
	441	ISMA'ILIA											
Cairo Area	366	FAROUK (Airport)	340	9	18	00	0	0	—	9.9	34	39	18
	372	ALMAZA	310	8	18	00	0	0	—	10.1	33	47	20
		EZBEKIYA	320	2	18	00	0	0	—	9.5	36	40	20
		GIZA	320	2	18	00	0	0	—	9.5	34	41	19
	378	HELWAN	340	12	15	02	0	0	—	9.4	35	37	18
Upper Egypt	381	FAIYUM	360	2	35	01	0	0	—	10.2	37	31	17
	387	MINYA	360	3	12	00	0	0	—	9.4	36	37	19
	393	ASYUT MANQABAD	320	14	30	00	0	0	—	9.0	38	19	11
	399	NAG' HAMMADI	00	0	35	00	0	0	—	8.4	37	40	21
	402	QENA	00	0	50	00	0	0	—	7.4	42	32	22
	405	LUXOR											
	414	ASWAN											
Oases	417	SIWA											
	420	BAHARIYA	340		35	02	0	0	—	9.5	37	27	15
	423	FARAFRA											
	432	DAKHLA											
	435	KHARGA											
Red Sea	450	SUEZ											
	459	TOR	00	0	35	02	0	0	—	8.7	30	59	21
	462	HURGHADA											
	465	QUSEIR	40	7	15	02	0	0	—	8.3	31	66	24
	641	PORT SUDAN											
North Sudan	600	WADI HALFA	340	10	30	03	0	1	Ci	4.4	41	17	11
	640	ABU HAMAD	180	1	50	02	2	7	Cu, AC		42	16	11
	660	KAREIMA	30	1	50	03	0	1		4.7	40	26	17
	680	'ATBARA	240	4	30	02	1	2	Sc, Cu	4.0	39	24	15
	721	KHARTUM	230	5	30	01	1	2	Cu, AC	6.0	34	47	21
	730	KASSALA	160	5	30	01	1	1	Cu	6.6	34	39	18
Central Sudan	751	WAD MEDANI	50	9	35	02	8	8	As	6.5	31	59	22
	801	RENK	310	2	35	02	1	6	Cu	7.7	32	56	22
	802	ROSEIRES											
	771	EL OBEID	180	5	30	02	2	6	Cu, AC	6.6	32	49	20
	760	EL FASHER	150	5	30	03	1	6	Cu, Cc		29	62	21
	770	GENEINA											
S. Sudan	840	MALAKAL											
	880	WAU	150	2	30	02	0	5	Cu, Cc	6.9	32	49	20
	941	JUBA	40	8	30	03	2	5	Cb	8.8	32	52	21

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.	Rain past 12 hrs mms.
SALUM	340	5	15	00	0	0	—	12.3	27	79	23	0
SIDI BARANI	320	12	14	02	1	5	Sc	12.3	26	84	23	0
MATRUH												
EL DABA	320	3	7	00	0	0	—		27	84	24	0
ALEXANDRIA	310	17	35	02	0	0	—	11.8	28	70	22	0
FOUAD (Airport)	320	9	12	02	0	0	—	11.3	27	79	23	0
DAMIETTA	320	5	7	00	0	0	—	11.0	27	84	24	0
PORT SA'ID												
EL 'ARISH												
DAMANHUR												
MANSURA	20	5		00	0	0	—	10.4	28	70	22	0
TANTA	00	1	35	02	0	0	—	11.6	27	84	24	0
ZAGAZIG	00	0	35	02	0	0	—	10.4	28	70	22	0
ISMA'ILIA	360	2	35	02	0	0	—	10.3	29	66	22	0
FAROUK (Airport)	20	10	12	00	0	0	—	10.6	30	52	19	0
ALMAZA	20	14	12	00	0	0	—	10.5	30	62	22	0
EZBEKIYA	360	2	12	00	0	0	—	10.1	28	70	22	0
GIZA	360	2	12	00	0	0	—	10.2	29	66	22	0
HELWAN	360	8	15	02	0	0	—	10.7	31	49	19	0
FAIYUM	360	2	35	02	0	0	—	9.8	31	49	19	0
MINYA	00	0	8	00	0	0	—	8.6	27	62	19	0
ASYUT MANQABAD	240	4	10	00	0	0	—	8.4	32	26	10	0
NAG' HAMMADI												
QENA	270	1	7	00	0	0	—	7.1	32	43	18	0
LUXOR												
ASWAN	00	0	50	00	0	0	—	6.3	36	20	10	0
SIWA	00	0	8	00	0	0	—	11.5	32	34	14	0
BAHARIYA	360	2	15	02	0	0	—	10.4	31	38	15	0
FARAFRA	00	0	15	02	0	0	—	10.4	31	31	12	0
DAKHLA												
KHARGA	00	0	15	00	0	0	—	7.4	31	17	3	0
SUEZ	360	8	15	02	0	0	—	9.3	30	59	21	0
TOR	270	2		02	0	0	—	8.3	28	34	25	0
HURGHADA	280	5	12	02	0	0	—	7.9	28			0
QUSEIR	20	2	15	02	0	0	—	7.4	29	66	22	0
PORT SUDAN	340	1	30	02	0	1	Ac	6.7	32	74	27	0
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA	210	8	30	13	1	7	Sc, Cu	5.9	35	32	16	0
KHARTUM	80	2	30	13	5	7	Cb, Ac	6.8	32	41	17	dr.
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL	00	0	30	02	1	4	Ac	7.8	27	70	21	0
WAU												
JUBA	00	0	30	13	1	1	Cb	7.6	25	79	21	0

At 0600 on Monday 15th September, 1952

Station	Wind 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	—	11.8	-1.8	28	34	+4			70	22	0	Rain	
SIDI BARANI	00	0	18	01	2	0	—	11.8		27	30		26		79	23	0	115	
MATRUH	280	9	30	00	0	0	—	11.6	-2.3	26			26		84	23	0	13.5	
EL DABA	320	6	7	00	0	0	—			28	31		24		79	24	0	214	
ALEXANDRIA	330	13	50	01	1	2	Cu	9.9	-3.7	29	32	+2	26	+4	70	23	0	166	186
FOUAD (Airport)	310	7	18	02	0	0	—	10.0	-3.1	29	31	+2	24	+3	70	23	0	Rain	138
DAMIETTA	270	5	7	10	0	0	—	10.4	-2.4	26	33	+4	22	+2	94	25	0	171	106
PORT SA'ID	270	1	14	01	0	2	Sc	9.3	-3.4	28			26	+2	79	24	0	92	
EL 'ARISH	00	0	30	00	0	0	—	8.8	-4.0	28			23		74	23	0	101	
DAMANHUR	230	9	15	02	0	0	—	9.6	-3.8	26			22	+3	84	23	0	87	101
MANSURA	90	3	35	00	0	0	—	10.0	-3.1	26	37	+4	20	+1	84	23	0	62	55
TANTA	00	0	35	02	0	0	—	10.6	-2.4	25	36	+3	19	+1	94	24	0	65	44
ZAGAZIG	00	0	35	02	0	0	—	10.0	-3.5	26	36	+3	21	+3	84	23	0	30	27
ISMA'ILIA	360	2	35	01	1	6	Ac	10.3		27	39		22		79	23	0		
FAROUK (Airport)	20	7	13	01	2	4	Sc	10.3		26	35		22		79	22	0	83	
ALMAZA	40	6	12	01	2	2	Sc	10.5	-2.6	25	35	+3	23	+3	89	23	0	71	
EZBEKIYA	00	0	12	02	1	4	Cu	10.7	-2.5	28	37	+4	22	+2	74	23	0	61	26
GIZA	00	0	12	02	1	4	Cu	10.8	-2.4	27	35	+3	23	+5	70	21	0	58	27
HELWAN	360	5	15	02	0	0	—	10.4	-2.5	26	36	+4	23	+3	70	20	0	59	29
FAIYUM	360	4	35	01	2	6	Ac	10.2	-2.9	27			22	+3	70	21	0	23	8
MINYA	340	9	8	02	1	2	Sc	10.0	-2.9	26	36	+3	23	+5	79	22	0	5	
ASYUT MANQABAD	300	4	12	00	0	0	—	9.4	-2.6	26	39	+4	23	+3	70	20	0	3	
NAG' HAMMADI	00	0	15	00	0	0	—	8.0	-1.6	26			22	+3	70	20	0	0.1	
QENA	320	1	35	00	0	0	—	8.3	-1.9	29	43	+5	25	+3	52	18	0	2	
LUXOR	00	0	30	00	0	0	—	8.4	-1.9	33			24		70	13	0	dr.	
ASWAN	00	0	50	00	0	0	—	7.6	-2.2	35	43	+4	27	+3	32	16	0	dr.	
SIWA	350	6	13	03	0	1	Sc	12.3	-2.8	24	39	+4	22	+4	84	21	0	26	8
BAHARIYA	20		35	02	0	0	—	11.6	-2.3	26	37	+3			62	18	0	1	7
FARAFRA	00	0	35	02	0	0	—	11.2		27	37		21		52	16	0	Rain	
DAKHLA	340	9	50	00	0	0	—	9.9	-2.5	30			24	+3	21	5	0	dr.	
KHARGA	00	0	15	00	0	0	—	8.3	-2.2	31	40	+3	24	+3	43	17	0	dr.	
SUEZ	310	5	35	00	0	0	—	10.3	-1.7	28	37	+3	24	+3	70	22	0	44	17
TOR	270	5	50	02	0	0	—	8.2	-1.3	29	35	+3	21	-1	79	23	0	1	13
HURGHADA	290	3	30	02	0	0	—	7.2	-2.2	30	31	+1	24	+1	74	25	0	Rain	
QUSEIR	330	5	15	02	0	0	—	7.5	-2.0	29	32	-1	25	-1	84	26	0	dr.	4
PORT SUDAN											39								
WADI HALFA																			
ABU HAMAD																			
KAREIMA																			
KHARTUM											40								
KASSALA											35								
WAD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID																			
EL FASHER																			
GENEINA																			
MALAKAL											32								
WAU																			
JUBA											32								

HUMIDITY %

Mean of day

Station	on 14th	Diff. from normal
Alexandria	76	+9
Ezbekiya	63	-1
Giza	65	-2
Helwan	59	+5

GIZA
GRASS MINIMUM TEMP.
ON 15th 21.0 °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 ..... 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 14th

Height m.	Fouad A.P. Dir.	Vel.	Matruh Dir.	Vel.	Asyut Dir.	Vel.	Minya Dir.	Vel.	El Barani Dir.	Vel.	Minya 20 Dir.	Vel.
300	340	17	340	10	320	23	350	16	310	13	340	8
600	340	14	350	7	320	23	340	16	250	4	330	7
1000	330	11	360	12	340	13	330	17	260	4	350	6
1500	310	8	10	15	20	8	310	8			10	7
2000	290	10	50	17	80	4	220	2			350	10
3000			80	25	140	5	100	3			20	12
4000					60	12	10	20				
5000					40	9	60	9				
6000					60	16	150	3				
7000					60	14	30	7				
8000					50	11	10	4				

UPPER WIND OBSERVATIONS on 15th

Station	Sidi Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		Hurghada		
Time	8		4		8		3		5		7		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	10	7	330	7	340	13	300	9	220	4	360	11	350	8	330	7			350	8			
600	10	11	350	11	340	15	300	5	30	3	10	12	350	9	230	8			110	11			
1000			350	13	340	15	260	3	230	1	10	13	350	8	250	12			200	15			
1500			330	11			240	2	240	4	70	8	340	7	50	12			240	14			
2000			310	12					80	6	10	5	360	7	80	8			240	14			
3000			330	11							200	13			100	7							
4000											190	9			160	5							
5000											50	7											
6000											70	3											
7000																							
8000																							

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
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	40	3	10	23	330	4	360	10																
600	170	3	10	20	340	3	360	10																
1000	120	10	360	21	30	7	360	9																
1500	180	4	20	2	20	10	340	7																
2000	240	4			240	4	320	5																
3000	320	6			50	4																		
4000	20	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.

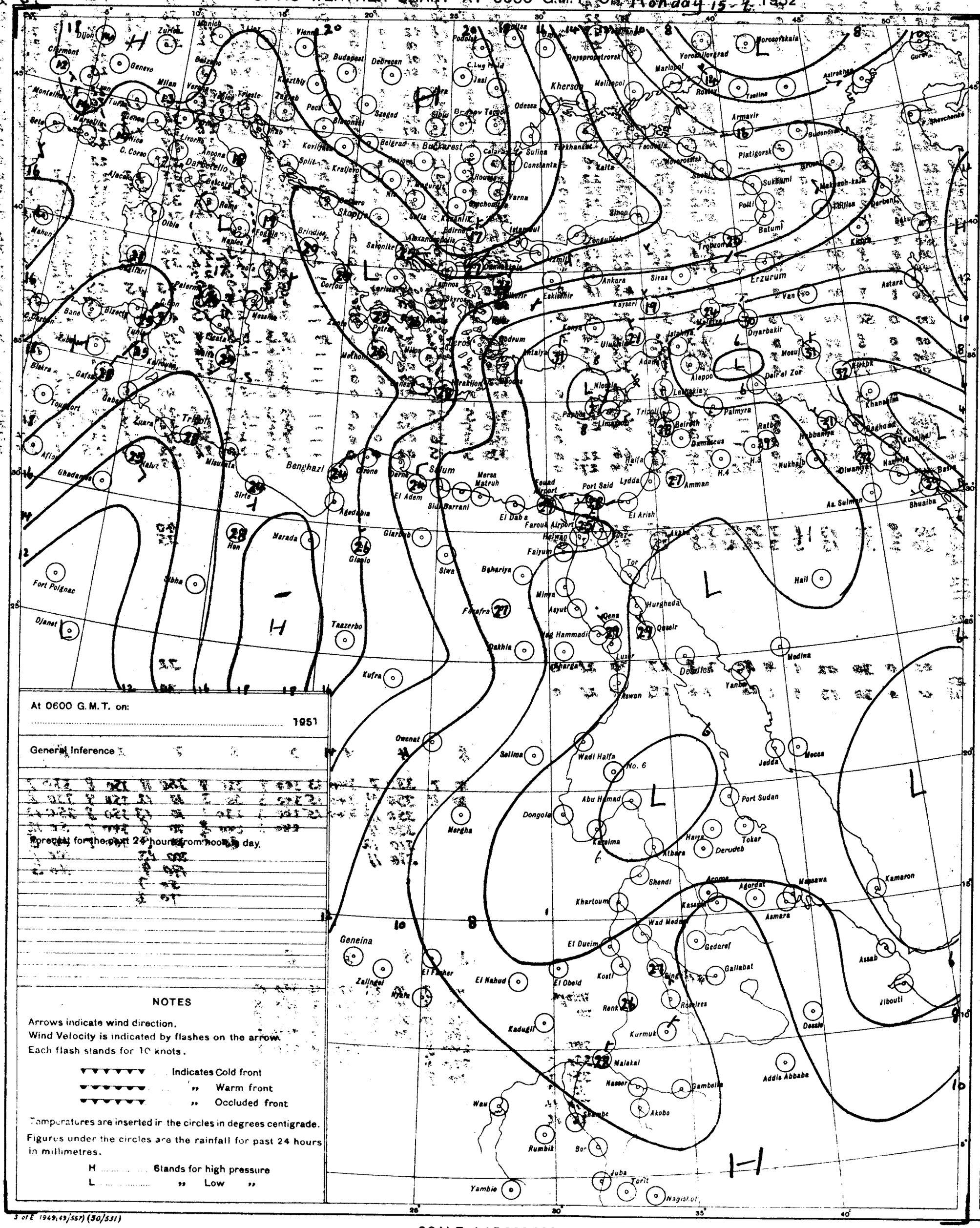
Printed by the Survey of Egypt 1949 (49/557).(50/531)

Note: All times are G.M.T.

Annual Subscript. P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Monday 15-9-1952



At 0600 G.M.T. on:

..... 1951

General Inference

Forecast for the past 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	
Visibility more than 1000 metres: Dry haze	05	∞
Visibility more than 1000 metres: Dust in the air	06	S
Visibility more than 1000 metres: ,, or sand raised by wind	07	$
Visibility more than 1000 metres: Dust devil	08	ε
Visibility more than 1000 metres: Duststorm or sandstorm within sight or at station during last hour	09	(S)
Visibility more than 1000 metres: Mist	10	=
Visibility more than 1000 metres: Shallow fog	12	=
Lightning, no thunder heard	13	⚡
Precipitation within sight	16	(•)
Thunder, no precipitation	17	(K)
During past hour and not at time of observation: Squalls	18	▽
During past hour and not at time of observation: Drizzle	20	,]
During past hour and not at time of observation: Rain	21	•]
During past hour and not at time of observation: Showers of rain	25	▽]
During past hour and not at time of observation: ,, ,, hail	27	▽]
During past hour and not at time of observation: Fog	28	≡]
During past hour and not at time of observation: Thunderstorm	29	K]
Duststorm or Sandstorm	31	S
Fog	45	≡
Drizzle	50	,
Rain	60	•
Showers of rain	80	▽
,, ,, hail	87	▽
Rain / Hail: Thunderstorm during the past hour	91	K]•
Rain / Hail: Thunderstorm during the past hour	93	K]▲
Thunderstorm with rain	95	K
,, ,, hail	96	K
,, ,, Sandstorm	98	K

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0	○
Some clouds	1	◐
Mainly overcast	2	●
Sandstorm or Duststorm	3	S
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	K

FORM OF CLOUD

Cloudless	
Cirrus	⌒
Cirrostratus	⌒⌒
Cirrocumulus	⌒⌒
Altocumulus	∩∩
Altostratus	∩
Stratocumulus	∪
Nimbostratus	—
Cumulus or Fractocumulus	D
Cumulonimbus	⊠
Stratus or Fractostratus	—

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) (50/531)

SCALE 1:15,000,000

CAIRO

Time of Sunrise 03 40 G.M.T.

" " Sunset 16 00 G.M.T.

LIBRARY DEC 8 1952

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

Form 7F.

DAILY WEATHER REPORT

Date: Tuesday 16th September, 1952

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	62300	SALÛM											
	303	SÎDI BARÂNI											
	306	MATRÛḤ											
	309	EL DAB'A											
		ALEXANDRIA											
	318	FOUAD (Airport)	320	11	18	02	1	1	Sc,Cu	9.6	30	70	24
	330	DAMIETTA											
	333	PORT SA'ÎD	360	6	30	02	0	0	—	8.5	30	70	24
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR											
	342	MANṢURA	320	3	35	00	0	0	—	9.3	35	42	20
	348	TANTA	00	0	35	02	0	0	—	9.4	34	47	21
	354	ZAGAZIG	320	1	50	02	0	0	—	9.4	33	59	24
	441	ISMA'ÎLIA	320	2	35	02	0	0	—	8.3	38	27	16
Cairo Area	366	FAROUK (Airport)	360	6	30	00	0	0	—	9.5	35	32	16
	372	ALMÂZA	320	8	30	00	0	0	—	9.2	34	36	17
		EZBEKÎYA	320	2	18	00	0	0	—	8.6	36	40	20
		GÎZA	320	2	18	00	0	0	—	9.3	34	41	19
	378	HELWÂN	320	10	15	02	0	0	—	8.7	35	32	16
Upper Egypt	381	FAIYÛM	360	6	35	02	0	0	—	9.1	37	27	15
	387	MINYA	350	6	12	00	1	0	—	8.4	36	33	17
	393	ASYÛṬ MANQABÂD	320	7	30	00	0	0	—	7.9	38	27	16
	399	NAG' HAMMÂDI	00	0	35	00	0	0	—	7.1	37	45	23
	402	QENA	320	1	50	00	0	0	—	6.3	40	34	21
	405	LUXOR											
	414	ASWÂN	290	4	50	00	0	0	—	4.4	42	15	10
Oases	417	SÎWA	00	0	14	00	0	0	—	11.6	37	29	16
	420	BAḤARÎYA	340		35	02	0	0	—	9.5	37	27	15
	423	FARAFRA	270	1	35	02	0	0	—	10.2	36	25	13
	432	DAKHLA	00	0	50	00	0	0	—	7.9	39	11	3
	435	KHARGA	00	0	15	00	0	0	—	6.2	40	12	6
Red Sea	450	SUEZ											
	459	ṬÛR	00	0	35	02	0	0	—		30	70	24
	462	HURGHÂDA	100	4	30	02	0	0	—	7.0	31	70	25
	465	QUSEIR	20	9	15	02	0	0	—	5.6	31	66	24
	641	PORT SUDÂN	50	12	30	02	0	1	Cu	4.2	37	42	22
North Sudan	600	WÂDI ḤALFA	290	10	50	02	0	1	Ac	3.0	41	15	9
	640	ABU ḤAMAD											
	660	KAREIMA	180	5	10	05	0	2	Ac	4.6	39	24	15
	680	'ATBARA	320	4	30	02	1	2	Ci	3.9	37	24	13
	721	KHARTÛM	00	0	30	02	2	4	Ac,Ci	4.7	34	36	17
	730	KASSALA	40	4	30	03	1	6	Cu, Cs	3.7	37	27	15
Central Sudan	751	WÂD MEDANI	360	5	35	02	2	3	Ac	4.1	34	47	21
	801	RENK											
	802	RÔSEIRES											
	771	EL OBEID	90	5	30	17	2	7	Cb,Ac	5.5	31	55	21
	760	EL FÂSHER	170	1	30	17	1	5	Cb		33	44	19
	770	GENEINA											
S. Sudan	840	MALAKÂL	340	4	30	03	2	7	Cu,Ac	4.6			19
	880	WÂU											
	941	JUBA	170	9	50	17	8	7	Cb	6.0	27	70	21

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.
FOUAD (Airport)	310	2	50	02		6	Sc	10.4	27	79	23	0
DAMIETTA	320	2	7	02	0	0	—	10.3	27			0
PORT SA'ÎD	10	9	15	02	0	0	—	8.9	28	79	24	0
DAMANHUR	40	5	15	02	0	0	—	10.2	26	84	23	0
MANṢURA	360	5		00	0	0	—	10.0	28	74	23	0
TANTA	00	0	35	02	0	0	—	9.2	29	79	23	0
ZAGAZIG	00	0	35	02	0	0	—	9.1	28	70	22	0
ISMA'ÎLIA	40	2	35	02	0	0	—	9.1	29	70	23	0
FAROUK (Airport)	320	2	12	00	0	0	—	8.9	29	62	21	0
ALMÂZA	320	2	12	00	0	0	—	9.1	29	66	22	0
EZBEKÎYA	340	13	15	02	0	0	—	9.1	31	52	20	0
GÎZA												
HELWÂN												
FAIYÛM	360	4	35	02	0	0	—	9.3	31	43	17	0
MINYA	360	1	8	00	0	0	—	7.5	28	55	18	0
ASYÛṬ MANQABÂD	260	4	15	00	0	0	—	7.6	31	36	14	0
NAG' HAMMÂDI	00	0	7	00	0	0	—	7.1	28	58	19	0
QENA												
LUXOR												
ASWÂN	270	4	50	00	0	0	—	6.0	35	15	5	0
SÎWA	00	0	8	00	0	0	—	11.1	30	38	14	0
BAḤARÎYA	360	2	15	02	0	0	—	10.0	31	38	15	0
FARAFRA	360	2	15	02	0	0	—	9.6	31	31	12	0
DAKHLA	340	9	35	00	0	0	—	8.3	32	15	2	0
KHARGA	00	0	15	00	0	0	—	7.6	33	16	4	0
SUEZ	360	6	15	02	0	0	—	8.8	30	59	21	0
ṬÛR	00	0		02	0	0	—	7.2	29	59	20	0
HURGHÂDA	00	0	12	02	0	0	—	6.2	31	52	20	0
QUSEIR	120	5	15	02	0	0	—	6.6	28	70	22	0
PORT SUDÂN												
WÂDI ḤALFA												
ABU ḤAMAD												
KAREIMA												
'ATBARA												
KHARTÛM												
KASSALA												
WÂD MEDANI												
RENK												
RÔSEIRES												
EL OBEID												
EL FÂSHER												
GENEINA												
MALAKÂL												
WÂU												
JUBA												

At 0600 on Tuesday 16th September, 1952

Station	Wind 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	340	4	15	00	0	0	—	12.2	-1.5	27			22	+2	70	21	0	Rain	
SÎDI BARÂNI																			
MATRÛḤ	350	12	18	03	1	3	Sc	11.5	-2.5	28			24		66	21	0	135	
EL DAB'A																			
ALEXANDRIA	360	6	50	01	2	3	Sc	11.1	-2.6	28	31	+1	25	+3	70	22	0	166	167
FOUAD (Airport)	00	0	18	02	1	2	Sc	11.2	-2.0	27			24	+3	74	22	0	Rain	138
DAMIETTA	320	2	7	03	1	4	Cu	10.7	-2.2	28	32	+3	23	+3	70	22	0	171	106
PORT SA'ÎD	00	0	14	03	0	3	Sc	9.4	-3.4	24	32	+3	25	+1	70	23	0	92	
EL 'ARISH																			
DAMANHÛR	40	5	15	02	0	0	—	10.8	-2.8	27	32	0	23	+4	79	23	0	87	101
MANṢÛRA	90	3	35	03	2	6	Cu	11.1	-2.1	25	37	+4	22	+3	84	22	0	82	55
TANTA	00	0	15	03	2	7	Sc	10.4	-2.2	26	36	+3	22	+4	84	23	0	65	44
ZAGAZIG	00	0	35	02	0	0	—	11.1	-2.5	27	36	+3	21	+3	84	24	0	30	27
ISMA'ÎLIA											39								
FAROUK (Airport)	20	3	12	01	1	2	Sc	10.9		26			24		79	22	0	83	
ALMÂZA	10	7	12	01	2	3	Sc	10.3	-2.9	26			24	+4	84	23	0	71	
EZBEKÎYA	320	3	12	00	0	0	—	10.3	-3.0	28	37	+4	24	+4	70	22	0	61	26
GÎZA	320	3	12	00	0	0	—	10.5	-2.8	27	35	+3	24	+6	79	23	0	58	27
HELWÂN	360	5	7	01	0	0	—	10.0	-3.0	27	36	+4	25	+5	70	21	0	59	29
FAIYÛM	360	6	35	01	0	1	Sc,Cu	9.8	-3.4	26	37	+3	23	+4	74	21	0	23	8
MINYA	10	4	10	03	1	5	Sc	9.6	-3.4	26	36	+3	23	+5	79	22	0	5	
ASYÛṬ MANQABÂD	330	6	15	00	0	0	—	9.0	-3.1	26	39	+4	23	+3	74	21	0	3	
NAG' HAMMÂDI	00	0	15	00	0	0	—	8.7	-2.0	26	38	+3	23	+3	70	20	0	0.1	
QENA	270	1	35	00	0	0	—	8.0	-2.4	29			25	+3	52	18	0	2	
LUXOR	00	0	30	00	0	0	—	7.2	-3.2	31			25		46	18	0	dr.	
ASWÂN	320	3	50	00	0	0	—	6.3	-3.6	33	43	+4	26	+2	34	15	0	dr.	
SÎWA	340	4	14	00	0	0	—	13.1	-2.1	24	38	+3	21	+3	74	19	0	26	8
BAḤARÎYA	360	5	35	02	2	0	—	11.5	-2.5	25	37	+3	22	+4	61	17	0	1	7
FARAFRA	00	0	35	02	0	0	—	11.1		27	37		21		62	19	0	Rain	
DAKHLA	180	11	50	00	0	0	—	9.6	-2.9	31	39	+3	25	+4	17	3	0	dr.	
KHARGA	360	1	15	00	0	0	—	8.0	-3.6	31	41	+4	27	+6	38	15	0	dr.	
SUEZ	360	8	35	00	0	0	—	9.1	-3.0	28	36	+3	24	+3	70	22	0	44	17
ṬÛR	290	2	50	02	0	0	—	7.8	-2.0	30	33	+1	25	+3	70	24	0	1	13
HURGHADA	330	10	30	02	0	0	—	6.8	-2.7	27	32	+2	27	+4	79	23	0	Rain	
QUSEIR	360	5	15	02	0	0	—	5.8	-3.8	30	33	+1	26	0	59	21	0	dr.	4
PORT SÛDÂN	00	0	30	02	0	0	Ac	5.5		37	40		27		50	25	0		
WÂDI ḤALFA																			
ABU ḤAMAD	360	7	30	02	0	1	Ac			35	41		27		30	15	0		
KAREIMA	50	5	30	02	1	3	Ac	6.0		32	40		29		38	16	0		
'ATBARA	00	0	30	02	0	1	Ac	5.4		32	38		26		43	18	0		
KHARTÛM	270	4	30	01	1	3	Ac,Cs	5.1		29	35				55	19	0		
KASSALA	180	6	30	03	1	4	Ci	7.3		29	38		24		62	21	0		
WÂD MEDANI	230	9	35	02	2	8	Ci	6.6		27	34		22		74	22	0		
RENK																			
ROSEIRES	230	3	35	02	1	4	Ac	9.3		23	31		21		84	20	0		
EL OBEID																			
EL FÂSHER	220	3	50	01	2	8	Ac, Cs			25	33		22		74	20	dr.		
GENEINA																			
MALAKÂL	00	0	30	03	2	7	Sc, Ac	9.8		24	35		21		74	19	17		
WÂU																			
JUBA	110	4	30	04	2	8	Sc, Ac	10.3		24	33		21		79	20	6		

HUMIDITY

Mean of day

Station	on 15th	Diff. from normal
Alexandria	72	+5
Ezbekiya	63	-1
Giza	65	-2
Helwân	59	+5

GÎZA

GRASS MINIMUM TEMP. ON 16th 22.4 °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 ..... 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					

..... 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.	Minya Dir.	Minya Vel.	Dakhla Dir.	Dakhla Vel.	Asyut Dir.	Asyut Vel.	Siwa Dir.	Siwa Vel.	Kharga Dir.	Kharga Vel.	Medruh Dir.	Medruh Vel.
Time	14		14		14		14		14		14	
300	360	20	330	10	310	17			10	10	330	17
600	340	23	330	10	320	17			350	12	330	21
1000	330	24	340	11	360	13	280	2	360	10	300	15
1500	330	7	360	16	360	11	350	4			50	18
2000	300	3	340	24	60	7	350	3			10	14
3000					100	6	20	3				
4000					140	6	10	4				
5000					240	5	10	6				
6000					130	10						
7000												
8000												

UPPER WIND OBSERVATIONS on 16th

Height m.	Sîdi Barâni Dir.	Sîdi Barâni Vel.	Matrûḥ Dir.	Matrûḥ 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.	Asyut Manqabad Dir.	Asyut Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswân Dir.	Aswân Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
Time	8		4								7 15		2		8				8					
300	360	15	350	14																				
600	10	12	350	14							350	8			330	8			360	8				
1000	20	17									10	16			340	14			340	5				
1500	20	18									70	19	350	7	360	16			340	8				
2000	30	10									80	12	360	4	30	7			320	5				
3000	30	10									130	10	300	8	140	7								
4000											140	9			140	9								
5000											150	20			180	13								
6000																								
7000																								
8000																								

Height m.	Sîwa Dir.	Sîwa Vel.	Baḥarîya Dir.	Baḥarîya 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		8		4										4				4	
300	30	7	350	12	320	9	350	23	320	33														
600	40	11	330	10	320	13	360	24	130	12													140	6
1000	50	31	320	21	330	10	360	25	120	36									280	3			180	6
1500	40	19	340	28	330	7	360	13	120	35													50	9
2000	20	17					360	10	50	9													70	15
3000	360	17																						
4000	40	12																						
5000	40	11																						
6000	50	9																						
7000	60	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 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 are G.M.T.

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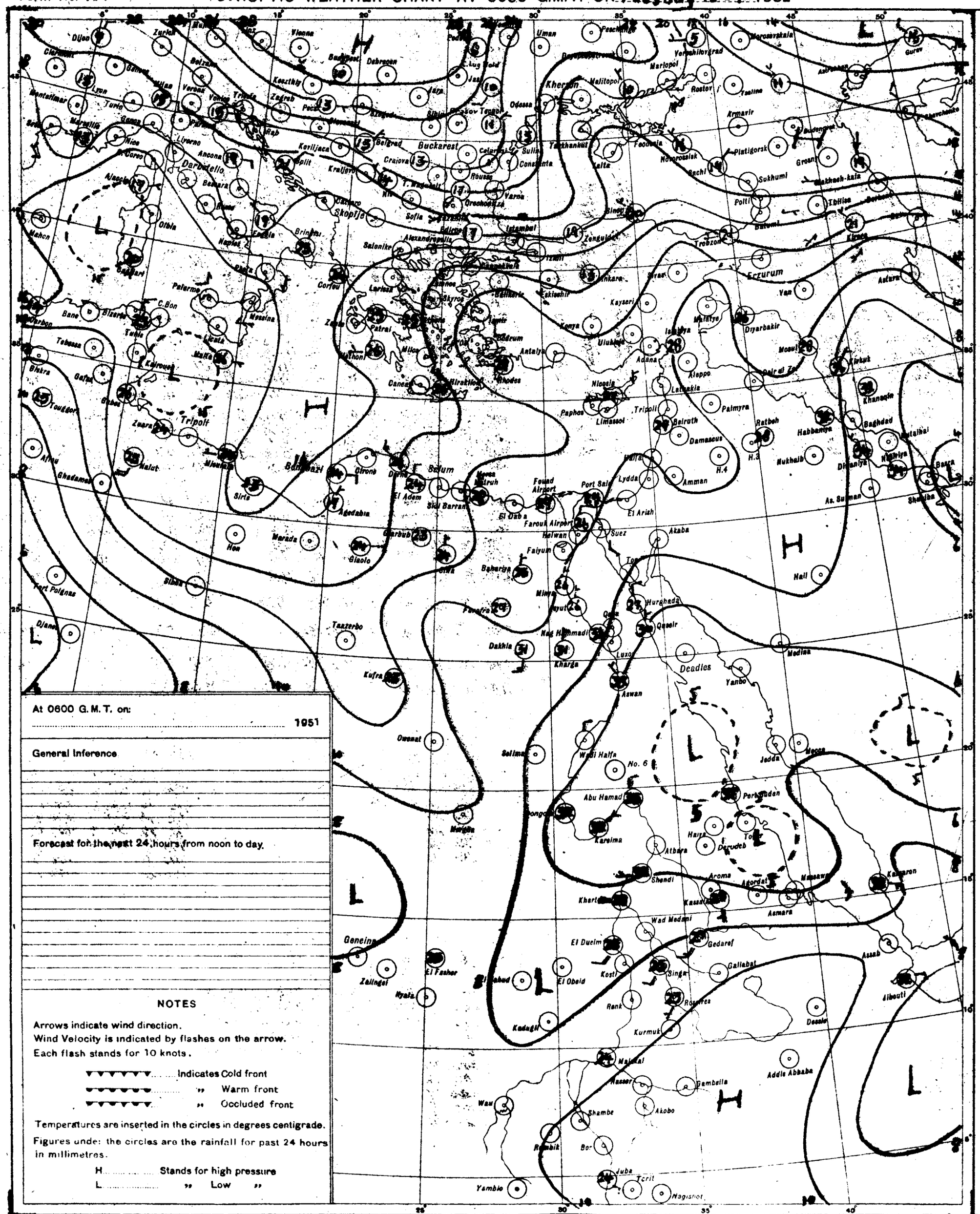
Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Tuesday 16-9-1952


Dijon
Zurich
Vienna
Budapest
Debrecen
Uman
Peschanoe
Marosevskaia
Gurev
Clermont
Belgrade
Milan
Verona
Venice
Trieste
Zagreb
Pecs
Szeged
Jassy
Kherson
Melitopol
Mariopol
Voroshilovgrad
Rostov
Tselina
Krmavir
Feodosia
Novorossisk
Sochi
Pyatigorsk
Sukhumi
Batumi
Tbilisi
Kirovo
Erzurum
Van
Asfura
Trobzon
Zongulak
Ankara
Sivas
Kayseri
Malatya
Diyarbakir
Mosul
Kirkuk
Khanegin
Baghdad
Basra
Nasiriya
Diwaniya
Nukhaib
Habbaniya
Ratbeh
Palmyra
Latakia
Aleppo
Adana
Iskenderun
Mersin
Tarsus
Adana
Antalya
Uluklaye
Konya
Eskisehir
Izmir
Istanbul
Edirne
Zeitunlik
Salonika
Alexandropolis
Sofia
Varna
Constanta
Sulina
Tarkhankut
Yalta
Buckarest
Craiova
Belgrad
Koriljaca
Split
Kraljevo
Nis
Skopije
Brindisi
Corfou
Larissa
Patrai
Milos
Rhodes
Kos
Iraklion
Canea
Paphos
Limassol
Tripoli
Beirut
Damascus
Amman
Lydda
Haifa
Port Said
Suez
Akaba
Tor
Hurghada
Qena
Luxor
Aswan
Wadi Halfa
No. 6
Abu Hamad
Port Sudan
Kareima
Atbara
Derudeb
Shendi
Aroma
Agordat
Massawa
Asmara
Kassala
Khartoum
Wad Medani
Gedaref
El Dueim
Kosti
Singa
Gallabat
Assab
Djibouti
Dessie
Addis Abbaba
Gambella
Akobo
Shambe
Bor
Juba
Tonit
Nagishot
Yambio
Wau
Rumbik
Malakal
Nasser
Kurmuk
Rank
Roseires
Kadugli
El Obeid
El Fasher
Zalingei
Nyala
Geneina
Merga
Faya
Fort Polignac
Djanet
Tanzerbo
Kufra
Owenat
Selima
Dakhla
Kharga
Nag Hammadi
Qaseir
Deadles
Yanbo
Medina
Jedda
Mecca
Port Sudan
Tripoli
Tunis
Bizerta
C. Bon
Tebessa
Biskra
Gafsa
Gabes
Touggourt
Algiers
Oran
Nice
Marseille
Lyon
Turin
Genoa
Milan
Verona
Venice
Trieste
Zagreb
Rome
Naples
Palermo
Messina
Malta
Sfax
Kairouan
Sousse
Tripoli
Misurata
Sirte
Agedabia
Benghazi
Derna
Tobruk
Marsa Matruh
El Adem
Sidi Barrani
El Daba
Fouad Airport
Farouk Airport
Helwan
Faiyum
Bahariya
Minya
Asyut
Farafra
Dakhla
Kharga
Nag Hammadi
Luxor
Qena
Hurghada
Qaseir
Suez
Port Said
Lydda
El Arish
Amman
Haifa
Beirut
Damascus
Palmyra
Ratbeh
Habbaniya
Nukhaib
Baghdad
Basra
Nasiriya
Diwaniya
Shaiba
As Suwaiman
Hail
Medina
Jedda
Mecca
Port Sudan
Tor
Derudeb
Hayia
Atbara
Kareima
Abu Hamad

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

Form 7F.

CAIRO
Time of Sunrise 03 40 G.M.T.
" " Sunset 15 58 G.M.T.

DAILY WEATHER REPORT

Date: Wednesday 17th September 1952

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	SALÛM	360	9	35	00	0	0	—	12.2	30	59	21
	303	SÎDI BARÂNI	220	9	18	01	0	0	—	12.1	30	59	21
	306	MATRÛH											
	309	EL DABA											
		ALEXANDRIA	360	14	50	00	0	0	—	10.0	29	70	23
	318	FOUAD (Airport)	320	8	18	01	0	0	—	9.8	30	66	23
	330	DAMIETTA	20	5	35	00	0	0	—	9.5	29	70	23
	333	PORT SA'ÎD	30	13	30	01	0	0	—	8.9	30	70	24
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	40	9	15	02	0	0	—	7.9	32	56	22
	342	MANŞURA	40	5	35	00	0	0	—	9.5	35	42	20
	348	TANTA	00	0	35	02	0	0	—	9.5	34	47	21
	354	ZAGAZIG	00	0	50	02	0	0	—	9.5	35	53	24
	441	ISMAÎLÎA	360	2	35	02	0	0	—	8.6	34	47	21
Cairo Area	366	FAROUK (Airport)	20	10	30	00	0	0	—	9.0	34	41	19
	372	ALMÂZA	360	13	30	00	0	0	—	9.0	34	47	21
		EZBEKÎYA	360	2	18	00	0	0	—	9.4	36	44	22
		GÎZA	360	2	18	00	0	0	—	9.0	34	47	21
	378	HELWÂN	360	10	15	02	0	0	—	8.7	36	37	19
Upper Egypt	381	FAIYÛM	360	6	35	02	0	0	—	8.7	37	40	24
	387	MINYA	10	3	10	00	0	0	—	8.3	37	37	20
	393	AŞYÛT MANQABÂD	320	12	30	00	0	0	—	8.0	37	24	43
	399	NAG' HAMMÂDI	00	0	35	00	0	0	—	7.4	35	47	22
	402	QENA	220	1	50	00	0	0	—	6.2	39	34	20
	405	LUXOR											
	414	ASWÂN	320	2	50	00	0	0	—	4.4	43	13	4
Oases	417	SÎWA	40	8	14	00	0	0	—	11.6	36	24	12
	420	BAHARÎYA	360	2	35	02	0	0	—	9.3	36	29	16
	423	FARAFRA	40	2	35	02	0	0	—	10.2	35	37	18
	432	DAKHLA	360	11	50	00	0	0	—	8.2	38	13	5
	435	KHARGA	360	2	15	00	0	0	—	6.0	39	14	7
Red Sea	450	SUEZ	310	6	50	02	0	0	—	7.1	37	59	25
	459	TÛR											
	462	HURGHÂDA											
	465	QUSEIR	20	9	15	02	0	0	—	6.8	31	66	24
	641	PORT SÛDÂN	50	14	30	02	0	0	—	5.0	35	59	26
North Sûdân	600	WÂDI HALFA											
	640	ABU HAMAD											
	660	KAREIMA											
	680	'ATBARA	120	12	30	03	0	1	Cu	1.4	41	11	5
	721	KHARTÛM	290	4	30	02	1	3	Cu, Ac	4.0	38	25	15
	730	KASSALA	360	5	30	03	0	1	Cu	2.0	38	31	18
Central Sûdân	751	WÂD MEDANI	230	8	30	02	2	3	Cu	2.3	35	37	18
	801	RENK	180	9	35	02	1	6	Cu	6.3	32	63	24
	802	ROSEIRES	230	2	35	02	1	5	Cu	5.1	32	59	23
	771	EL OBEID	270	9	30	02	2	7	Cb, Ac	5.1	32	49	20
	760	EL FÂSHER											
	770	GENEINA	320	6	30	03	2	7	Cb, Ac		29	33	11
S. Sûdân	840	MALAKÂL	230	4	30	02	2	8	Cu, Ac	5.5	32	49	20
	880	WÂU	250	8	30	02	2	7	Cu, Ac	7.5	29	62	21
	941	JUBA	310	6	50	01	5	8	Cu, Ac	5.7	27	59	20

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.
SALÛM	20	5	15	00	0	0	—	13.0	27	79	23	0
SÎDI BARÂNI	20	15	12	00	0	0	—	13.4	27	70	21	0
MATRÛH	350	11	8	01	2	0	—	12.2	26	84	23	0
EL DABA	20	4	7	01	1	3	Cu		26	74	21	0
ALEXANDRIA	360	12	35	03	1	5	Sc	11.5	28	70	22	0
FOUAD (Airport)	360	2	12	02	0	0	—	10.8	26	84	23	0
DAMIETTA	300	5	7	02	0	0	—	10.6	27	84	24	0
PORT SA'ÎD	30	10	18	02	0	0	—	8.9	28	84	25	0
DAMANHUR	40	5	15	02	0	0	—	11.1	26	84	23	0
MANŞURA	20	5		00	0	0	—	10.4	27	79	23	0
TANTA	00	0	35	02	0	0	—	11.0	27	79	23	0
ZAGAZIG	00	0	35	02	0	0	—	10.3	27	94	26	0
ISMAÎLÎA	20	2	35	02	0	0	—	9.8	28	70	22	0
FAROUK (Airport)	70	12	12	00	0	0	—	9.5	30	62	22	0
ALMÂZA	40	14	12	00	0	0	—	9.9	30	59	21	0
EZBEKÎYA	40	3	12	00	0	0	—	9.9	29	70	23	0
GÎZA	40	3	12	00	0	0	—	10.0	30	66	23	0
HELWÂN	20	8	15	02	0	0	—	9.5	30	59	21	0
FAIYÛM	360	4	35	02	0	0	—	9.1	31	52	20	0
MINYA	360	1	8	00	0	0	—	8.3	28	58	19	0
AŞYÛT MANQABÂD	280	3	12	00	0	0	—	8.3	29	35	11	0
NAG' HAMMÂDI	00	0	15	00	0	0	—	7.4	28	70	22	0
QENA	00	0	7	00	0	0	—	6.8	31	49	19	0
LUXOR												
ASWÂN	340	3	50	00	0	0	—	6.4	37	14	6	0
SÎWA	20	10	8	00	0	0	—	11.6	32	28	11	0
BAHARÎYA	00	0	15	02	0	0	—	9.1	32	38	16	0
FARAFRA	00	0	15	02	0	0	—	9.9	29			0
DAKHLA	360	9	35	00	0	0	—	7.7	32	15	2	0
KHARGA	00	0	15	00	0	0	—	7.6	33	16	4	0
SUEZ	360	5	15	02	0	0	—	8.8	30	59	21	0
TÛR												
HURGHÂDA												
QUSEIR	180	2	15	02	0	0	—	6.4	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 Wednesday 17th September, 1952

Station	Wind 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	20	5	15	00	0	0	—	13.9	+0.1	27	30	0	22	+2	79	23	0	Rare	
SÎDI BARÂNI	70	14	18	00	0	0	—	14.0		27	30				74	22	0	165	
MATRÛH	350	10	30	03	1	2	Sc	13.4	-0.7	27	30		25		79	23	0	175	
EL DABA	360	3	15	01	1	2	Cu			27	31		23		79	23	0	214	
ALEXANDRIA	40	6	50	03	2	5	Sc	12.4	-0.4	27	31	+1	25	+3	70	21	0	186	187
FOUAD (Airport)	00	0	18	01	2	4	Sc	12.0	-1.3	27	31	+2	23	+2	74	22	0	Rare	138
DAMIETTA	20	2	7	10	0	0	—	11.9	-1.1	28	29	0	24	+4	84	25	0	171	104
PORT SA'ÎD	30	9	14	01	0	1	Sc	10.8	-2.2	28	31	+2	27	+3	84	25	0	92	
DAMANHÛR	40	9	15	02	0	0	—	11.9	-1.8	27	32	+3	22	+3	79	23	0	87	101
MANŞÛRA	360	3	35	00	0	0	—	12.0	-1.4	27	36	+3	23	+4	84	24	0	62	55
TANTA	360	2	35	02	0	0	—	11.9	-1.8	26	36	+3	21	+3	89	24	0	65	44
ZAGAZIG	00	0	35	02	2	8	Cu	11.9	-1.8	25	36	+3	22	+5	94	24	0	30	27
ISMAÎLÎA	360	2	35	01	0	0	—	11.4		28	35		23		79	24	0		
FAROUK (Airport)	70	12	14	02	2	8	Sc	11.3		25	36		23		89	23	0	83	
ALMÂZA	70	12	12	02	2	7	St	11.6	-1.8	25	34	+2	23	+3	94	24	0	71	
EZBEKÎYA	00	0	12	02	1	7	Cu	11.4	-2.0	26	37	+4	24	+4	89	24	0	61	26
GÎZA	00	0	12	02	1	7	Cu	11.8	-2.6	25	34	+2	23	+5	84	22	0	58	27
HELWÂN	360	11	15	01	1	1	St	11.6	-1.0	27	36	44	24	44	70	21	0	59	29
FAIYÛM	360	8	50	01	2	4	Cu, Sc	11.2	-2.2	27	38	+4	23	+4	79	23	0	23	8
MINYA	350	10	8	01	2	3	Sc	11.2	-1.9	26	38	+5	22	+4	79	22	0	5	
AŞYÛT MANQABÂD	320	6	12	00	0	0	—	10.5	-1.7	26	39	+4	24	+4	70	20	0	3	
NAG' HAMMÂDI	00	0	15	00	0	0	—	10.0	-0.8	28	39	+4	22	+2	70	22	0	0.1	
QENA	270	1	35	00	0	0	—	9.3	-1.3	30	41	+3	25	+3	52	19	0	2	
LUXOR	00	0	30	00	0	0	—	9.0	-1.3	33			26		36	16	0	tr.	
ASWÂN	340	6	50	01	1	3	As	9.1	-0.9	34	44	+5	29	+5	32	15	0	tr.	
SÎWA	60	6	14	03	0	1	Cu	14.7	-0.6	25	37	+2	23	+5	77	21	0	26	8
BAHARÎYA	40	6	35	02	2	7	Ac	12.4	-1.7	24	36	+2	21	+3	69	18	0	7	7
FARAFRA	360	3	15	02	0	0	—	12.3		27	37		21		79	23	0	Rare	
DAKHLA	340	11	50	00	0	0	—	11.3	-1.3	29	39	+3	23	+2	79	3	0	tr.	
KHARGA	00	0	15	00	0	0	—	9.8	-1.9	27	40	+3	24	+3	42	13	0	tr.	
SUEZ	360	7	35	00	0	0	—	10.7	-1.5	27	37	+4	23	+2	84	24	0	44	17
TÛR																			13
HURGHADA																			
QUSEIR	360	9	15	02	0	0	—	8.3	-1.5	28	32	0	27	+1	58	19	0	tr.	4
PORT SÛDÂN																			
WÂDI HALFA	350	10	30	02	1	4	Ac	8.6		32	44		28		29	12	0		
ABU HAMAD	70	7	18	01	2	3	Ac			37	44		29		11	2	0		
KAREIMA																			
'ATBARA	220	8	30	01	1	5	Ac, Ci	6.5		32	42		27		43	18	0		
KHARTÛM	230	18	30	03	1	7	Ac, Cs	10.0		27	39		25		66	20	0		
KASSALA	180	7	30	02	0	0	—	10.3		28	39		23		55	18	0		
WÂD MEDANI	180	9	35	02	2	8	Cc	9.4		25	37		21		74	20	0		
RENK																			
ROSEIRES	130	2	35	02	2	6	Ac	11.7		24	32		20		84	21	14		
EL OBEID	230	9	30	03	1	7	Ac, Cs	10.8		23					78	19	0.4		
EL FÂSHER	50	2	30	01	2	8	Ac, Ci			21	34		19		83	18	3		
GENEINA																			
MALAKÂL	340	6	30	00	2	8	As, Ac	12.9		23	33		22		94	22	7		
WÂU	270	6	30	01	2	8	Ac	11.7		23	29		22		88	21	0		
JUBA																			

HUMIDITY %

Mean of day

Station	on 16th	Diff. from normal
Alexandria	68	+1
Ezbekiya	64	0
Giza	65	-2
Helwân	61	+7

GÎZA
GRASS MINIMUM TEMP. ON 17th 22.4°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 ..... 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 16th

Height m.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Siwa Dir.	Siwa Vel.	Asyut Dir.	Asyut Vel.	Minya Dir.	Minya Vel.	Minya 20 Dir.	Minya 20 Vel.	Fouad 11.4 Dir.	Fouad 11.4 Vel.
300	340	10	360	4	330	15	320	13	350	13	10	24	10	10
600	330	9	360	18	350	16	340	16	340	16	360	25	20	6
1000	340	8	360	16	360	12	340	17	330	18	30	11	40	4
1500	330	7	360	12	10	8	330	8	360	9	30	10		
2000	350	3			360	20	150	5	140	2	80	8		
3000	350	11			30	16	170	5						
4000					20	10								
5000					20	9								
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 17th

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 6 45 Dir.	Helwân 6 45 Vel.	Minya 2 Dir.	Minya 2 Vel.	Asyut Manqabâd 6 Dir.	Asyut Manqabâd 6 Vel.	Luxor Dir.	Luxor Vel.	Aswân Dir.	Aswân Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
300	360	15	350	13			350	13			20	11	360	16	310	14								
600	10	17	360	12			360	13			40	16	360	12	320	9								
1000	30	24	10	12			40	12			70	18	80	8	330	14								
1500	20	19	20	15			20	12			70	23	40	2	250	3								
2000	30	16	30	4							110	16	30	7	140	4								
3000			20	5							120	8			170	10								
4000											170	9			200	20								
5000											240	2			210	22								
6000																								
7000																								
8000																								

Height m.	Siwa 8 Dir.	Siwa 8 Vel.	Bahariya 8 Dir.	Bahariya 8 Vel.	Dakhla 8 Dir.	Dakhla 8 Vel.	Kharga 8 Dir.	Kharga 8 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 4 Dir.	El Obeid 4 Vel.	El Fâsher Dir.	El Fâsher Vel.	Malakâl Dir.	Malakâl Vel.
300	50	15	350	16	300	9	360	4																
600	60	16	350	16	320	8	360	12																
1000	50	14	350	17	20	5	340	15											210	32				
1500	60	19			350	5	310	9											110	15				
2000	40	8			340	5	270	12											330	11				
3000	40	16			320	11													50	27				
4000	50	10																	70	34				
5000																			100	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.

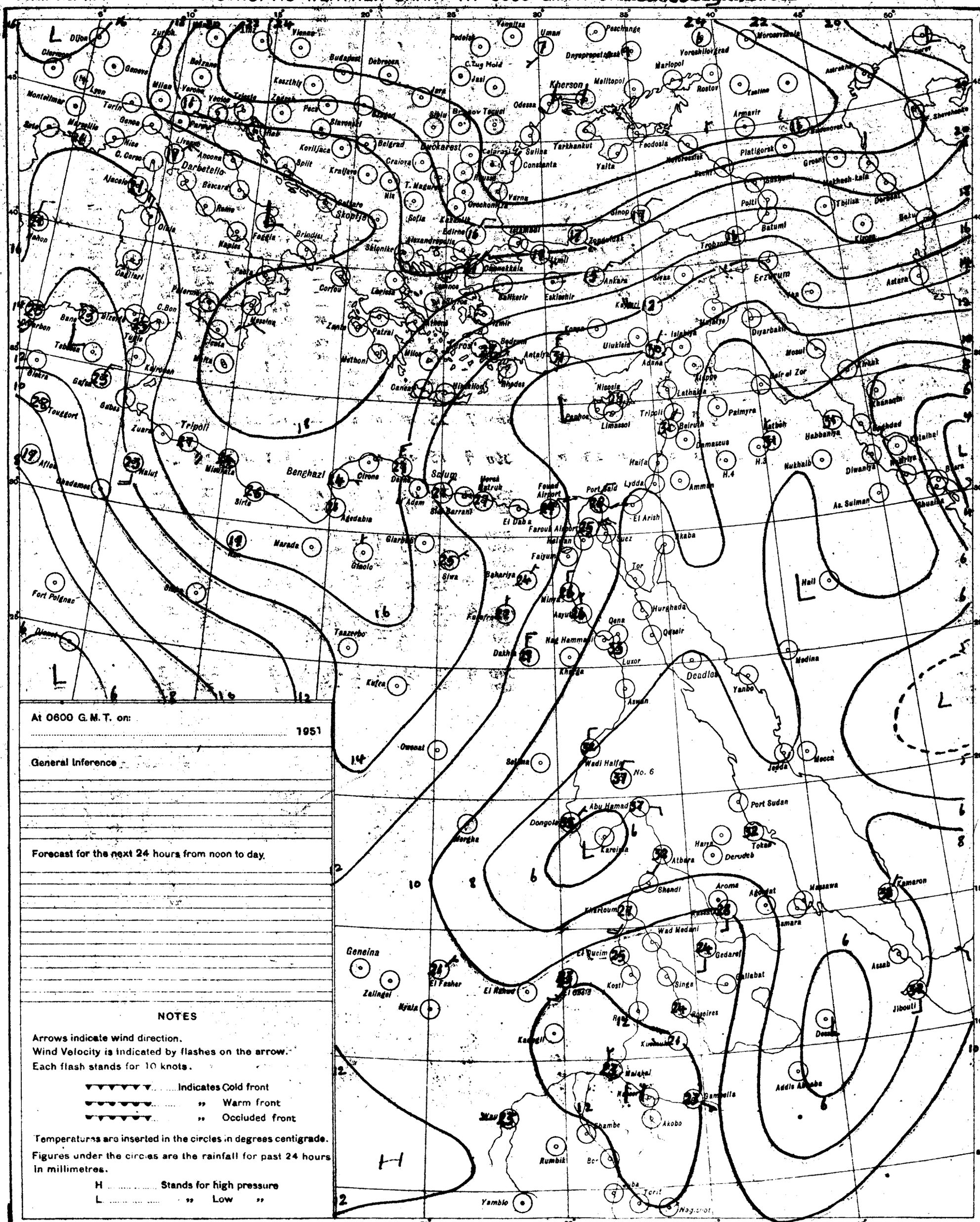
Note: All times are G.M.T.

Printed by the Survey of Egypt 1949 (49/557).(50/531)

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Wednesday 17.1.1952



At 0600 G.M.T. on:

..... 1951

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	
Cirrostratus	
Cirrocumulus	
Altocumulus	
Altostratus	
Stratocumulus	
Nimbostratus	
Cumulus or Fractocumulus	
Cumulonimbus	
Stratus or Fractostratus	

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) (50/531)

SCALE 1:15,000,000

CAIRO

Time of Sunrise 03 41 G.M.T.

" " Sunset 15 57 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Thursday 18th September, 1952

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.
Mediterranean	62300	SALÛM	20	15	35	03	1	0	—	13.9	29	70	23
	303	SÎDI BARÂNI	20	13	15	02	0	1	Cu	14.3	29	66	22
	306	MATRÛH	330	16	18	03	1	5	SC	12.8	29	66	22
	309	EL DABA	340	3	35	03	2	6	SC, Cu		30	66	23
		ALEXANDRIA	360	12	50	01	2	3	Cu	11.1	29	70	23
	318	FOUAD (Airport)	330	9	18	02	0	1	SC	11.0	30	66	23
	330	DAMIETTA	320	5	35	00	0	0	—	10.2	30	70	24
	333	PORT SA'ÎD	360	12	30	02	0	0	—	9.7	30	70	24
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	40	9	15	02	0	0	—	10.7	31	59	22
	342	MANSURA											
	348	TANTA	310	5	35	02	0	0	—	10.4	36	37	19
	354	ZAGAZIG	320	1	50	02	2	0	—	10.0	35	56	25
	441	ISMA'ILIA	360	2	35	02	0	0	—	9.3	37	27	15
Cairo Area	366	FAROUK (Airport)	20	12	30	00	0	0	—	9.7	36	35	18
	372	ALMÂZA	20	10	30	00	0	0	—	9.7	35	39	19
		EZBEKÎYA	360	3	18	00	0	0	—				
		GÎZA	360	3	18	00	0	0	—	9.4	34	47	21
	378	HELWÂN											
Upper Egypt	381	FAIYÛM	360	8	35	01	0	0	—	9.6	36	33	17
	387	MINYA	360	3	10	00	1	0	—	9.2	35	44	21
	393	ASYÛT MANQABÂD	320	6	30	00	0	0	—	9.2	36	33	17
	399	NAG' HAMMÂDI	320	1	35	01	0	3	Ac	8.3	36	42	21
	402	QENA	270	1	50	00	0	0	—	7.5	40	30	19
	405	LUXOR											
	414	ASWÂN	360	6	50	01	1	3	As	6.0	42	15	10
Oases	417	SÎWA	360	10	14	00	0	0	—	12.3	36	24	12
	420	BAHARÎYA	40	2	35	02	1	0	—	10.0	36	25	13
	423	FARAFRA	360	1	35	02	2	1	Ac	10.7	36	33	17
	432	DAKHLA	270	9	50	00	0	0	—	9.8	38	9	0
	435	KHARGA											
Red Sea	450	SUEZ	310	8	50	01	0	0	—	8.0	36	33	17
	459	TÔR	310	2	35	02	0	0	—	6.8	31		
	462	HURGHADA											
	465	QUSEIR	40	5	15	01	1	2	Ac	7.9	30	66	23
	641	PORT SÛDÂN	90	8	30	02	0	1	Cu	5.7	34	74	29
North Sudan	600	WÂDI HALFA	270	13	50	01	1	5	Ac	4.7	43	10	5
	640	ABU HAMAD	00	0	30	03	2	7	Ac		43	13	9
	660	KAREIMA	40	9	30	03	1	4	Ac	2.5	42	14	9
	680	'ATBARA	190	4	30	02	1	5	Cu, Ac	2.8	40	16	10
	721	KHARTÛM	200	14	50	01	2	3	Ac	5.7	35	35	17
	730	KASSALA											
Central Sudan	751	WÂD MEDANI		9	35	02	2	8	Ac	6.4	33	47	20
	801	RENK	230	9	35	02	6	7	Cu	11.3	27	70	21
	802	ROSEIRES											
	771	EL OBEID	200	15	30	03	6	8	SC, Ac	10.4	24	74	19
	760	EL FÂSHER	00	0	30	03	2	7	Cu, Ci		34	36	17
	770	GENEINA	00	0	30	03	2	5	Cu, Ac		30	52	19
S. Sudan	840	MALAKÂL											
	880	WÂU	40	4	30	01	2	8	Cu, Ac	7.2	29	55	19
	941	JUBA	40	8	30	21	6	8	Cb, Ac	8.8	25	79	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.
SALÛM	20	9	15	02	1	1	Cu	15.0	27	79	23	0
SÎDI BARÂNI												
MATRÛH	350	12	14	02	1	3	SC	13.4	26	79	22	0
EL DABA	20	2	7	01	1	2	Cu		26	84	23	0
ALEXANDRIA	360	15	35	02	2	3	SC	11.8	28	70	22	0
FOUAD (Airport)												
DAMIETTA	360	2	7	02	0	0	—	11.4	28	84	25	0
PORT SA'ÎD	40	13	14	02	0	0	—	10.0	28	79	24	0
EL 'ARISH												
DAMANHUR	40	9	15	02	0	0	—	11.2	27	79	23	0
MANSURA	40	3		00	0	0	—	10.4	27	79	23	0
TANTA	00	0	35	02	0	0	—	11.0	29	79	25	0
ZAGAZIG	00	0	35	02	0	0	—	10.8	28	84	25	0
ISMA'ILIA	40	2	35	02	0	0	—	10.8	28	79	24	0
FAROUK (Airport)												
ALMÂZA												
EZBEKÎYA	360	2	12	00	0	0	—					
GÎZA	360	2	12	00	0	0	—	9.5	30	40	15	0
HELWÂN												
FAIYÛM	360	4	35	02	0	0	—	9.0	32	43	18	0
MINYA	00	0	8	00	0	0	—	8.5	30	55	20	0
ASYÛT MANQABÂD	200	2	15	00	0	0	—	8.3	32	43	18	0
NAG' HAMMÂDI	00	0	15	01	1	2	Ac	7.1	30	66	23	0
QENA	290	1	7	00	0	0	—	7.2	33	44	19	0
LUXOR												
ASWÂN	20	4	50	00	0	0	—	6.4	38	19	11	0
SÎWA	30	18	8	07	0	0	—	13.0	31	41	16	0
BAHARÎYA	360	2	15	02	0	0	—	10.3	31	52	20	0
FARAFRA	310	1	15	02	0	0	—	10.8	30	35	13	0
DAKHLA	320	9	35	00	0	0	—	10.2	33	12	0	0
KHARGA	00	0	15	00	0	0	—		35	19	8	0
SUEZ	310	7	15	02	0	0	—	10.3	29	66	22	0
TÔR	270	3		02	0	0	—	8.2	29	79	25	0
HURGHADA												
QUSEIR	90	2	15	01	1	0	—	7.6	28	70	22	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 18th September, 1952

Station	Wind 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	04	0	1	Cu	14.3	+0.3	27	30	0	22	+2	79	23	0	Rain	
SÎDI BARÂNI	40		10	03	0	1	SC	14.7		26			24		74	21	0	115	
MATRÛH	360	4	18	02	2	5	SC	14.0	-0.2	26	30		24		74	21	0	135	
EL DABA	360	2	15	02	0	5	SC			27	31				70	21	0	214	
ALEXANDRIA	360	15	50	03	2	5	SC	12.6	-1.4	28	31	+1	25	+3	79	24	0	166	187
FOUAD (Airport)	360	8	18	01	1	3	SC	12.1	-1.3	28			24	+3	79	24	0	Rain	139
DAMIETTA	360	5	7	10	0	0	—	11.9	-1.2	28	31	+2	25	+5	79	24	0	171	106
PORT SA'ID	40	10	12	03	0	3	SC	11.7	-2.0	29	31	+2	27	+3	79	25	0	92	
EL 'ARISH																			
DAMANHUR	40	9	15	02	0	0	—	12.0	-1.8	27	32	+1	22	+3	84	24	0	87	101
MANSURA	20	3	35	00	0	0	—	12.0	-1.5	28	37	+4	23	+4	79	24	0	62	55
TANTA	30	2	35	02	0	0	—	12.0	-1.8	26	37	+4	22	+4	94	25	0	65	44
ZAGAZIG	00	0	35	01	2	6	Cu	12.0	-1.9	26	37	+4	22	+5	94	25	0	30	27
ISMA'ILIA	360	2	35	01	1	4	Cu	11.6		29	37		23		70	23	0		
FAROUK (Airport)	70	8	8	05	2	4	SC	11.5		27			22		74	22	0	83	
ALMÂZA	40	12	12	01	2	5	SC	11.8	-1.7	26			23	+3	84	23	0	71	
EZBEKÎYA	40	2	12	02	1	4	Cu												26
GÎZA	40	2	12	02	1	4	Cu	11.7	-1.8	27	35	+3	23	+6	79	23	0	58	27
HELWÂN																			29
FAIYÛM	360	9	35	02	0	0	—	11.0	-2.6	27	37	+4	23	+4	79	23	0	23	8
MINYA	10	4	8	00	0	0	—	10.7	-2.6	26	36	+3	24	+6	79	22	0	5	
ASYÛT MANQABÂD	290	6	12	00	0	0	—	10.4	-1.9	26	38	+3	24	+4	70	20	0	3	
NAG' HAMMÂDI	00	0	15	01	1	2	Ac, Cs	9.9	-1.0	27	38	+3	22	+2	70	21	0	0.1	
QENA	320	1	35	00	0	0	—	9.5	-1.2	30	40	+2	26	+4	57	21	0	2	
LUXOR																			
ASWÂN	340	4	50	03	2	4	As	9.1	-0.9	34	43	+4	28	+4	32	15	0	dr.	
SÎWA	80	4	14	00	0	0	—	14.4	-1.0	24	37	+2	21	+3	79	20	0	26	8
BAHARÎYA	360	2	35	02	1	0	—	12.2	-2.0	25	37	+3	22	+4	61	17	0	1	7
FARAFRA	360	5	15	02	0	0	—	12.6		26	37		23		70	20	0	Rain	
DAKHLA	340	4	50	00	0	0	—	10.2	-2.5	30	39	+3	25	+4	16	1	0	dr.	
KHARGA	00	0	15	00	0	0	—	10.2	-1.6	30	40	+3	24	+3	46	17	0	dr.	
SUEZ	360	7	35	00	0	0	—	11.5	-0.8	28	38	+5	23	+2	79	24	0	44	17
TÔR	00	0	50	02	0	0	—	10.0	+0.1	30	35	+4	24	+2	70	24	0	1	13
HURGHADA																			
QUSEIR	360	5	15	02	0	0	—	8.4	-1.6	30	32	0	28	+3	46	17	0	dr.	4
PORT SÛDÂN																			
WÂDI HALFA																			
ABU HAMAD																			
KAREIMA																			
'ATBARA																			
KHARTÛM																			
KASSALA																			
WÂD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID																			
EL FÂSHER																			
GENEINA																			
MALAKÂL	250	1	30	02	2	7	St, Ac	10.4		23	37		21		94	22	3		
WÂU																			
JUBA																			

HUMIDITY %

Station	Mean of day on 17th	Diff. from normal
Alexandria	70	+3
Ezbeklya		
Giza	59	-8
Helwân		

GÎZA GRASS MINIMUM TEMP. ON 18th 21.2 °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 ..... 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					

..... 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

Height m.	Port Said 11 Dir.	Vel.	Minya 14 Dir.	Vel.	Asyut 14 Dir.	Vel.	Siwa 14 Dir.	Vel.																	Minya 20 Dir.	Vel.
300	360	10	350	10	320	8	10	15																	330	8
600	360	9	10	20	320	9	10	11																	340	2
1000	360	9	10	16	330	9	350	12																	330	7
1500	40	3	350	10	220	2	20	11																	340	6
2000	80	3	10	17	130	9	10	18																	330	8
3000	90	3	220	2	230	18	30	16																		
4000			40	4	220	19	30	15																		
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 18th

Station	Sîdi Barâni		Matrûh 4		Fouad Airport 8		Port Said 2		El 'Arîsh		Helwân		Minya		Asyut Manqabâd 8		Luxor		Aswân 8		Hurghada			
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	10	350	5	10	12							300	4			360	15				
600			360	12	30	7	40	13							300	8			360	14				
1000			360	14	60	7	40	19							230	9			30	10				
1500					40	3	60	7							220	12			30	13				
2000					200	7									220	23			60	6				
3000					240	3									210	23								
4000																								
5000																								
6000																								
7000																								
8000																								

Station	Sîwa		Bahariya 8		Dakhla 8		Kharga		Wâdi Halfa 4		Abu Hamad		Kareima		Khartûm		Kassala		El Obeid 4		El Fâsher 4		Malakâl 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	16	10	13	10	13			20	14														
600	60	16	20	26	10	11			40	31													30	5
1000	70	8	30	23	10	10			30	24									250	33			90	3
1500	20	12	20	23	360	18			10	13									140	7	170	10	170	5
2000	350	2	20	26	350	20															70	12		
3000	130	16							320	13									70	13	80	32	140	19
4000	30	12							280	11											80	36		
5000																								
6000	100	10																						
7000	110	13																						
8000																								

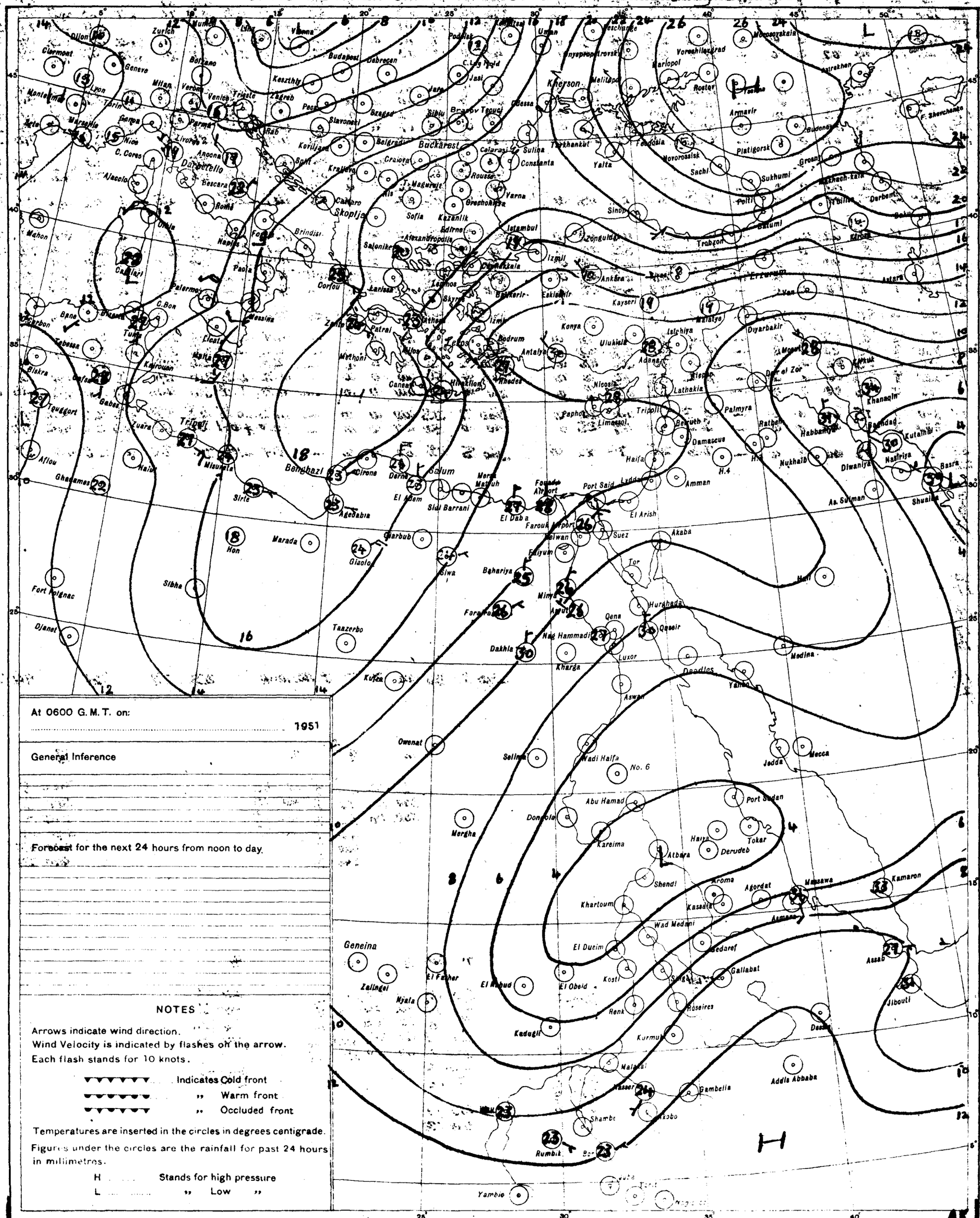
Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.).
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Printed by the Survey of Egypt 1949 (49/557)-(50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7P. SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Thursday 18.9.1952


Clermont
Geneve
Lyon
Milan
Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Belgrade
Bucharest
Craiova
Sofia
Skoplje
Salonika
Istambul
Ankara
Izmir
Athens
Patras
Corfou
Brindisi
Naples
Rome
Palermo
Messina
Malta
Tripoli
Benghazi
Tobruk
Sirte
Misurata
Kairouan
Tunis
Algiers
Oran
Marseille
Nice
Ajaccio
Cagliari
Mahon
Odessa
Kherson
Sevastopol
Yalta
Sinop
Trabzon
Batumi
Tbilisi
Baku
Rostov
Kharkov
Kiev
Moscow
Astrakhan
Kayseri
Adana
Konya
Aleppo
Beirut
Damascus
Haifa
Amman
Port Said
Suez
Akaba
Cairo
Alexandria
Luxor
Aswan
Khartoum
Port Sudan
Asmara
Massawa
Addis Abbaba
Jedda
Mecca
Medina
Basra
Baghdad
Teheran
Tashkent
Tiflis
Erzerum
Van
Diyarbakir
Mosul
Dar el Zor
Nicosia
Limassol
Rhodes
Crete
Malta
Tripoli
Gabes
Tuggort
Ghadames
Aflou
Fort Polignac
Djanet
Sibha
Marada
Hon
Giaolo
Kufra
Taazerbo
Owenat
Merga
Geneina
Zalingei
Nyala
Kadugli
Khartoum
Wadi Halfa
No. 6
Abu Hamad
Port Sudan
Tokar
Kassala
Gallabat
Addis Abbaba
Gambella
Jibouti
Assab
Dessie
Mogadishu
Yambio
Rumbik
Kosti
El Obeid
El Fasher
El Muhud
Wad Medani
El Ducim
Shendi
Atbara
Kareima
Dongola
Merga
Aroma
Agordat
Massawa
Kamaron
Nukhaib
Diwaniya
Nasiriya
Basra
Shuaiba
As Sulman
Khanaqin
Kutaibi
Habbaniya
Ramadi
Rutbah
Palmyra
Lattakia
Aleppo
Mosul
Erbil
Kirkuk
Istchiya
Uluhisla
Bodrum
Antalya
Eskisehir
Bekkerir
Izmit
Zonguldak
Samsun
Trabzon
Batumi
Tbilisi
Kirovabad
Derbent
Astara
Van
Erzerum
Sukhumi
Poti
Sachi
Novorossisk
Feodosia
Yalta
Sevastopol
Simferopol
Melitopol
Dnyepropetrovsk
Voroshilovgrad
Mariopol
Rostov
Armavir
Budenovsk
Pyatigorsk
Groznyi
Makhach-Kala
Baku
Kirovabad
Tashkent
Tiflis
Erzerum
Van
Diyarbakir
Mosul
Dar el Zor
Aleppo
Lattakia
Tripoli
Beirut
Damascus
Haifa
Amman
Port Said
Suez
Akaba
Cairo
Alexandria
Luxor
Aswan
Khartoum
Port Sudan
Asmara
Massawa
Addis Abbaba
Jedda
Mecca
Medina
Basra
Baghdad
Teheran
Tashkent
Tiflis
Erzerum
Van
Diyarbakir
Mosul
Dar el Zor
Aleppo
Lattakia
Tripoli
Beirut
Damascus
Haifa
Amman
Port Sudan
Tokar
Kassala
Gallabat
Addis Abbaba
Gambella
Jibouti
Assab
Dessie
Mogadishu
Yambio
Rumbik
Kosti
El Obeid
El Fasher
El Muhud
Wad Medani
El Ducim
Shendi
Atbara
Kareima
Dongola
Merga
Aroma
Agordat
Massawa
Kamaron
Nukhaib
Diwaniya
Nasiriya
Basra
Shuaiba
As Sulman
Khanaqin
Kutaibi
Habbaniya
Ramadi
Rutbah
Palmyra
Lattakia
Aleppo
Mosul
Erbil
Kirkuk
Istchiya
Uluhisla
Bodrum
Antalya
Eskisehir
Bekkerir
Izmit
Zonguldak
Samsun
Trabzon
Batumi
Tbilisi
Kirovabad
Derbent
Astara
Van
Erzerum
Sukhumi
Poti
Sachi
Novorossisk
Feodosia
Yalta
Sevastopol
Simferopol
Melitopol
Dnyepropetrovsk
Voroshilovgrad
Mariopol
Rostov
Armavir
Budenovsk
Pyatigorsk
Groznyi
Makhach-Kala
Baku
Kirovabad

CAIRO
Time of Sunrise 03 41 G.M.T.
" " Sunset 15 56 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Friday 19th September, 1952

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	62300	SALŪM											
	303	SÎDI BARÂNI	10	7	18	02	1	2	Sc	14.3	28	66	21
	306	MATRŪH	360	17	18	00	0	0	—	13.3	27	70	21
	309	EL DABA'											
		ALEXANDRIA	360	17	50	00	0	0	—	12.0	29	70	23
	318	FOUAD (Airport)	340	11	18	03	1	3	Sc	11.5	30	70	24
	330	DAMIETTA	20	2	35	00	0	0	—	10.7	30	70	24
	333	PORT SA'ID	40	10	30	02	0	0	—	10.6	32	68	25
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	40	5	15	02	0	0	—	11.1	33	56	23
	342	MANSURA	40	5	35	00	0	0	—	11.0	35	37	18
	348	TANTA	310	5	35	02	0	0	—	10.8	36	37	19
	354	ZAGAZIG	320	1	50	02	1	0	—	10.3	35	56	25
	441	ISMA'ILIA	70	2	35	02	0	0	—	10.9	37	35	19
Cairo Area	366	FAROUK (Airport)	40	18	18	00	0	0	—	10.0	36	37	19
	372	ALMAZA	40	14	30	00	0	0	—	9.9	35	37	18
		EZBEKIYA	360	3	18	00	0	0	—	9.8	36	37	19
		GIZA	360	3	18	00	0	0	—	10.3	35	42	20
	378	HELWÂN											
Upper Egypt	381	FAIYŪM	360	9	35	02	0	0	—	9.4	37	35	19
	387	MINYA	340	4	10	00	0	0	—	8.8	38	38	21
	393	ASYŪT MANQABÂD	260	11	30	00	0	0	—	8.0	38	29	17
	399	NAG' HAMMÂDI	00	0	35	01	1	2	Ac	7.2	38	35	20
	402	QENA	240	1	50	00	0	0	—	7.4	40	16	10
	405	LUXOR	00	0	30	01	0	1		6.4	42	19	14
	414	ASWÂN	340	5	50	01	1	2	As	5.1	43	13	9
Oases	417	SÎWA	00	0	14	00	0	0	—	12.7	35	29	14
	420	BAHARÎYA	360	2	35	02	0	0	—	9.6	37	27	15
	423	FARAFRA	360	3	35	02	0	0	—	12.4	37	31	17
	432	DAKHLA	320	11	50	00	0	0	—				6
	435	KHARGA	00	0	15	00	0	0	—	7.9	39	20	12
Red Sea	450	SUEZ	360	7	35	02	0	0	—	9.8	33	78	17
	459	TÛR	290	3	35	02	0	0	—	6.8	33	44	26
	462	HURGHADA											
	465	QUSEIR	20	9	15	03	1	0	—	6.4	30	70	24
	641	PORT SŪDÂN	50	17	30	03	0	2	Cu, Ac	4.7	37	45	23
North Sudan	600	WÂDI HALFA	360	10	30	03	1	1	Ac	4.3	43	13	9
	640	ABU HAMAD	00	0	30	02	0	1	Cu, Ac		41	20	14
	660	KAREIMA											
	680	'ATBARA	200	4	30	01	1	4	Cu, Ac	4.8	38	25	15
	721	KHARTŪM	270	8	30	01	1	5	Ac, Ci	6.7	33	44	19
	730	KASSALA	290	2	30	02	0	1	Ac	5.0	35	42	20
Central Sudan	751	WÂD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID	200	4	30	01	1	4	Cu, Ac	6.6	34	47	21
	760	EL FÂSHER	160	1	30	02	2	6	Cu, Ci		32	43	18
	770	GENEINA											
S. Sudan	840	MALAKÂL	190	2	30	01	2	6	Cu, Ac	7.3	31	59	22
	880	WÂU	130	4	30	03	2	7	Cu, Cs	6.3	31	52	20
	941	JUBA	90	6	50	03	2	7	Cb, Cs	6.4	31	49	19

At 1800 on Thursday 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	20	5	15	00	0	0	—	14.6	26	74	21	0
SÎDI BARÂNI	350	8	14	01	0	0	—	14.7	26	74	21	0
MATRŪH	360	11	10	03	1	1	Sc	14.4	25	79	21	0
EL DABA'												
ALEXANDRIA	40	23	35	03	1	5	Sc	13.0	27	70	23	0
FOUAD (Airport)	360	8	18	01	1	1	Sc	12.5	26	88	24	0
DAMIETTA	360	2	7	02	0	0	—	12.0	26	83	23	0
PORT SA'ID	30	12	15	02	0	0	—	10.7	29	66	22	0
EL 'ARISH												
DAMANHUR	40	9	15	02	0	0	—	12.0	26	94	25	0
MANSURA	360	5		00	0	0	—	12.0	27	79	23	0
TANTA												
ZAGAZIG	00	0	35	02	0	0	—	11.8	27	74	22	0
ISMA'ILIA	20	5	35	02	0	0	—	10.4	28	79	24	0
FAROUK (Airport)	20	15	13	00	0	0	—	10.6	29	59	20	0
ALMAZA	40	19	12	00	0	0	—	10.8	30	55	20	0
EZBEKIYA	360	3	12	00	0	0	—	10.7	29	62	21	0
GIZA	360	3	12	00	0	0	—	10.4	30	52	19	0
HELWÂN												
FAIYŪM	360		35	02	0	0	—	9.6	31	52	20	0
MINYA	350	2	8	00	0	0	—	8.5	31	52	20	0
ASYŪT MANQABÂD	00	0	12	00	0	0	—	8.7	33	30	13	0
NAG' HAMMÂDI			15	01	1	2	Ac	8.6	27	74	22	0
QENA	00	0	7	00	0	0	—	7.6	33	50	21	0
LUXOR												
ASWÂN	360	5	50	00	0	0	—	7.1	38	19	11	0
SÎWA	40	12	8	00	0	0	—	13.2	31	38	15	0
BAHARÎYA	360	5	15	02	0	0	—	11.0	32	38	16	0
FARAFRA	340	5	15	02	0	0	—	10.0	32	43	18	0
DAKHLA	340	9	35	00	0	0	—	10.2	33	24	10	0
KHARGA												
SUEZ												
TÛR	00	0		02	0	0	—	7.4	29	83	26	0
HURGHADA												
QUSEIR	360	5	15	01	1	1	Ac	7.4	31	49	19	0
PORT SŪDÂN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTŪM												
KASSALA												
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FÂSHER												
GENEINA												
MALAKÂL												
WÂU												
JUBA												

At 0600 on Friday 19th September, 1952

Station	Wind 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	9	15	00	0	0	—	14.3	+0.2	27	29	-1	21	+1	62	19	0	Rain	
SÎDI BARÂNI	320	6	18	01	1	1	Sc	14.3		26	29		24		74	21	0	115	
MATRŪH											30								
EL DABA'																			
ALEXANDRIA	360	11	50	02	2	6	Sc	13.0	-1.1	27	31	+1	25	+3	79	23	0	166	187
FOUAD (Airport)											30	+1							138
DAMIETTA	360	2	7	10	0	0	—	11.8	-1.4	28	31	+2	24	+4	79	24	0	171	106
PORT SA'ID											32	+3							
EL 'ARISH																			
DAMANHUR											34	+3							101
MANSURA	290	3	35	00	0	0	—	12.7	-0.9	27	37	+4	23	+4	79	23	0	62	55
TANTA																			44
ZAGAZIG	00	0		00	4	0	—	11.8	-2.2		36	+3	20	+3		24	0	30	27
ISMA'ILIA	20	2	35	00	0	0	—	11.0		28	37		22		74	23	0		
FAROUK (Airport)											32								
ALMAZA											36	+4							
EZBEKIYA	00	0	12	02	1	8	As	11.8	-1.8	25			22	+2	94	24	0	61	26
GIZA	00	0	12	02	1	8	As	11.8	-1.9	25	35	+3	22	+5	94	24	0	58	27
HELWÂN	340	5	7	01	1	1	St	12.3	-1.1	25			23	+3	84	22	0	59	29
FAIYŪM	360	6	35	02	0	0	—	13.0	-0.7	27	38	+5	23	+4	79	23	0	23	8
MINYA	350	5	10	03	0	7	Sc	12.2	-1.2	26	38	+5	23	+5	79	22	0	5	
ASYŪT MANQABÂD	280	7	12	00	0	0	—	11.5	-0.9	26	40	+6	23	+3	70	20	0	3	
NAG' HAMMÂDI	00	0	15	00	0	0	—	9.6	-1.4	28	38	+3	22	+3	70	22	0	0.1	
QENA	00	0	35	00	0	0	—	9.6	-1.3	31	41	+3	26	+4	52	20	0	2	
LUXOR																			
ASWÂN	360	7	50	00	0	0	—	7.9	-2.2	33	44	+5	29	+5	34	15	0	dr.	
SÎWA	40	4	14	00	0	0	—	15.1	-0.4	24	36	+1	20	+2	79	20	0	26	8
BAHARÎYA	360	7	35	02	2	0	—	12.6	-1.8	26	38	+5	23	+5	62	18	0	1	7
FARAFRA	360	2	15	02	0	0	—	13.1		25	38		22		83	22	0	Rain	
DAKHLA	180	4	50	00	0	0	—	11.2	-1.6	31	38	+2	24	+4	38	15	0	dr.	
KHARGA																			
SUEZ	360	5	35	00	0	0	—	10.8	-1.6	32			24	+3	43	18	0	44	17
TÛR	00	0	50	02	0	0	—	8.7	-1.3	30	36	+5	24	+2	79	26	0	1	13
HURGHADA																			
QUSEIR	330	9	15	02	0	0	—	7.9	-2.2	31	32	0	29	+4	43	17	0	dr.	4
PORT SŪDÂN	310	2	30	02	1	4	Ac, Cc	5.5		35	39		23		37	18	0		
WÂDI HALFA	360	10	30	02	0	0	—	7.5		32	45		27		26	10	0		
ABU HAMAD	310	5	30	05	8	0	—			33	41		20		24	10	dr.		
KAREIMA	180	5	30	01	1	0	—	5.6		33	40		29		38	17	0		
'ATBARA	310	5	30	01	1	4	Cs	6.1		32	39		28		38	16	0		
KHARTŪM	250	5	30	03	1	6	Ac, Cs	7.8		29	35		25		52	18	0		
KASSALA	180	6	30	02	2	7	Cs	8.8		29	36		24		66	22	0		
WÂD MEDANI																			
RENK	130	5	35	02	2	8	Ac	12.9		25	31		20		83	22	0		
ROSEIRES																			
EL OBEID	00	0	30	03	0	2	Ci	9.0		27	32		22		74	22	0		
EL FÂSHER	00	0	30	02	0	4	Ac, Ci			24	33		21		83	21	0		
GENEINA	360	1	30	03	0	7	Ac, Cs			21	31		19		94	20	8		
MALAKÂL	90	1	30	03	1	5	Ac, Ci	10.5		26	31		22		79	22	0		
WÂU	00	0	30	02	1	5	Ac	9.1		26	33		23		83	23	0		
JUBA	200	2	50	03	6	7	Cb, Ac			24	33		20		88	22	dr.		

HUMIDITY %

Mean of day

STATION	On 18th	Diff. from normal
Alexandria	65	-2
Ezbekiya	59	-5
Gîza	61	-6
Helwân	58	+4

GÎZA GRASS MINIMUM TEMP. ON 19th 21.0 °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 ..... At						..... AIRPORT — On ..... At						..... AIRPORT — On ..... At					
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 18th

Station	Matrah		Minya		Siwa		Asyut		Dakhla		Kharga		Fouad A.P.		Port Said		S. Bonani								Minya	
Time	14		14		14		14		14		14		14		14		14								20	
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	10	15	350	2	10	10	270	15	320	29	330	15	10	15	30	10	10	17							360	2
600	20	14	360	3	350	4	270	19	320	20	330	19	10	14	60	12									350	3
1000	20	14	340	5	40	5	280	16	330	13	320	16	10	14	70	10	50	13							340	4
1500	330	7	350	2	30	10	250	15	310	23	330	11	30	14	100	7	30	12							360	3
2000			340	7	10	8	240	21	320	14					110	5	310	12							360	2
3000			340	2	140	12	230	31	310	13					130	4	350	4								
4000	300	2			60	8																				
5000	230	8			120	10																				
6000	230	6			150	13																				
7000																										
8000																										

UPPER WIND OBSERVATIONS on 19th

Station	Sîdi Barâni		Matrûh		Fouad Airport		Port Said		El 'Arîsh		Helwân		Minya		Asyût Manqabâd		Luxor		Aswân		Hurghada		
Time	8		4										2		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	360	12	350	9									360	3	330	6								
600	10	9	340	5									350	4	30	7								
1000	30	14	350	8									340	4	350	5								
1500	200	15											360	4	290	10								
2000	10	7											340	3	260	17								
3000	20	16													240	17								
4000	20	6																						
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		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	40	11	10	25			20	14	340	10														
600	50	14	10	30			360	17	20	18							300	7					80	6
1000	40	16	10	25			10	18	40	27							200	6	260	14	310	1	60	3
1500	340	9	360	26			350	11	70	22							330	5	330	4	130	8	100	3
2000	310	4	360	33			340	11									20	14	200	11				
3000	130	3							60	15							50	21			100	19	60	7
4000	90	3															60	16						
5000	140	10															30	18					90	15
6000	130	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.

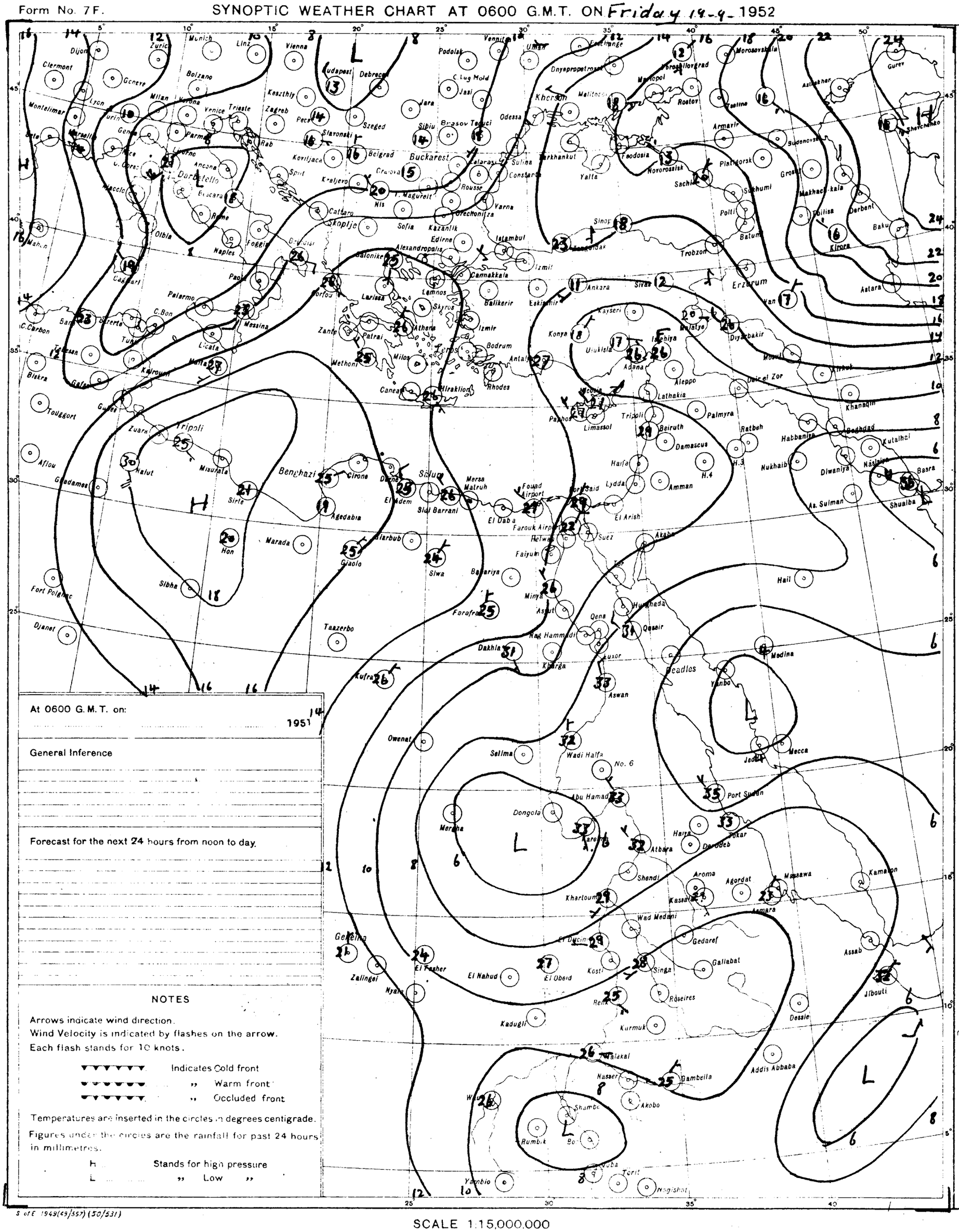
Note: All times are G.M.T.

Printed by the Survey of Egypt 1949 (49/557).(50/531)

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Friday 14-4-1952


Dijon
Zurich
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Linz
Vienna
Budapest
Debrecen
Podolsk
Vennitsa
Uman
Dnyepropetrovsk
Taganrog
Mariupol
Rostov
Morosovskaya
Gurev
Clermont
Geneve
Bolzano
Milan
Verona
Venice
Trieste
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Pecs
Szeged
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C. Lug Mold
Jasi
Odessa
Kherson
Melitopol
Armavir
Tuapse
Sudenovsk
Montelimar
Lyon
Marseille
Genoa
Parma
Bologna
Ancona
Rab
Slavonski
Sibiu
Brasov
Tecuci
Belgrad
Buckarest
Calarasi
Sulina
Constanta
Tarkhankut
Feodosia
Yalta
Novorossisk
Sachi
Platnigorsk
Sukhumi
Grozny
Makhach-kala
Tbilisa
Derbent
Baku
Kirova
Astara
Ajiskhar
Kerilja
Spit
Kraljevo
Crajova
Rousse
Varna
Orechovitza
Sofia
Kazanlik
Edirne
Istambul
Izmit
Sinop
Trebizon
Batum
Polti
Erzerum
Van
Ankara
Sivas
Kayseri
Malatya
Diyarbakir
Mosul
Kirkuk
Khanaqin
Baghdad
Kutalhai
Basra
Shuaiba
Nukhaib
Diwaniya
Nasiriya
Habbaniya
Ratbeh
Palmyra
Deir el Zor
Aleppo
Lathakia
Tripoli
Beirut
Damascus
Haifa
Lydda
Amman
H.3
H.4
Palmos
Limassol
Konya
Ulukisla
Adana
Iskenderun
Antalya
Bodrum
Rhodes
Izmir
Balikerir
Eskisehir
Canakkale
Lemnos
Skyros
Athens
Patrai
Zante
Larissa
Salonika
Alexandropolis
Corfou
Cattaro
Kopitje
Nis
T. Magurele
Naples
Foggia
Bari
Palermo
Messina
Catania
Malta
Tripoli
Misurata
Sirte
Kalut
Benghazi
Cirene
Derna
El Adem
Sidi Barrani
Mersa Matruh
Fouad Airport
Port Said
El Arish
Farouk Airport
Helwan
Suez
Akaba
Tor
Hurghada
Qena
Qeseir
Nag Hammadi
Luxor
Aswan
Kharga
Dakhla
Kufra
Marada
Hon
Gjaolo
Sliwa
Bahariya
Faiyum
Minya
Assut
Forafra
Taazerbo
Sibha
Fort Polignac
Djanet
Tougguort
Biskra
Kairouan
Gafsa
Gabes
Zuara
Aflou
Ghadames
Medina
Yanbo
Jedda
Mecca
Port Sudan
Wadi Halfa
No. 6
Abu Hamad
Dongola
Merowe
Kareima
Atbara
Hara
Tokar
Derodeb
Shendi
Khartoum
Kassala
Aroma
Agordat
Massawa
Asmara
Kamaron
Wad Medani
El Duein
Gedaref
Gallabat
Singa
Kosti
El Obeid
El Nahud
El Fasher
Zalingei
Nyala
Geneina
Kadugli
Kurmuk
Roseires
Renk
Dessie
Addis Abbaba
Jibouti
Assab
Gambella
Nasser
Akobo
Walakal
Wau
Shambe
Rumbik
Bor
Yoba
Torit
Nagishot
Yambio
Owenat
Selima
Kufra
Dakhla
Tripoli
Malta
Cagliari
Tunis
Bizerte
C. Bon
Palermo
Messina
Catania
Biskra
Touggort
Aflou
Ghadames
Djanet
Fort Polignac
Sibha
Marada
Hon
Gjaolo
Sirte
Kalut
Misurata
Benghazi
Cirene
Derna
El Adem
Sidi Barrani
Mersa Matruh
Fouad Airport
Port Said
El Arish
Farouk Airport
Helwan
Suez
Akaba
Tor
Hurghada
Qena
Qeseir
Nag Hammadi
Luxor
Aswan
Kharga
Dakhla
Kufra
Owenat
Selima
Wadi Halfa
No. 6
Abu Hamad
Dongola
Merowe
Kareima
Atbara
Hara
Tokar
Derodeb
Shendi
Khartoum
Kassala
Aroma
Agordat
Massawa
Asmara
Kamaron
Wad Medani
El Duein
Gedaref
Gallabat
Singa
Kosti
El Obeid
El Nahud
El Fasher
Zalingei
Nyala
Geneina
Kadugli
Kurmuk
Roseires
Renk
Dessie
Addis Abbaba
Jibouti
Assab
Gambella
Nasser
Akobo
Walakal
Wau
Shambe
Rumbik
Bor
Yoba
Torit
Nagishot
Yambio
Medina
Yanbo
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CAIRO

Time of Sunrise 03 42 G.M.T.

" " Sunset 15 55 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Saturday 20th September, 1952

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
Mediterranean	62300	SALUM											
	303	SIDI BARANI	320	12	18	01	0	1	Sc	13.5	28	74	23
	306	MATRUH	230	11	18	01	0	0	—	13.4	29	73	23
	309	EL DABA	340	5	35	00	0	0	—		28	62	20
		ALEXANDRIA	360	13	50	00	0	0	—	12.8	30	59	21
	316	FOUAD (Airport)	330	7	18	02	1	0	—	11.9	30	62	22
	330	DAMIETTA	340	2	35	00	0	0	—	11.2	29	70	23
	352	PORT SAID	350	9	30	02	0	0	—	10.8	30	66	23
	356	EL 'ARISH											
Nile Delta	334	DAMANHUR	40	9	15	02	0	0	—	12.6	32	56	22
	341	MANSURA	40	3	35	00	0	0	—	11.3	35	37	18
	345	TANTA	00	0	35	02	0	0	—	11.8	34	41	19
	354	ZAGAZIG	00	0	50	02	0	0	—	11.3	35	47	22
	141	ISMAILIA	270	2	35	02	0	0	—	9.9	36	47	23
Cairo Area	356	FAROUK (Airport)	20	7	18	00	0	0	—	10.7	34	36	17
	377	ALMAZA	360	15	30	00	0	0	—	10.3	34	41	19
		EZBEKIYA	00	0	18	00	0	0	—	10.4	36	40	20
		GIZA	00	0	18	00	0	0	—	10.2	34	47	21
	378	HELWAN	360	14	35	02	0	0	—	10.0	35	32	16
Upper Egypt	381	FAIYUM	360	4	35	02	0	0	—	10.7	36	29	15
	387	MINYA	330	7	10	00	0	0	—	10.4	36	37	19
	393	ASYUT MANQABAD	10	12	30	00	0	0	—	8.2	39	18	11
	399	NAG' HAMMADI	00	0	15	01	0	0	—		38	40	22
	402	QENA	240	1	50	00	0	0	—	6.4	40	34	21
	405	LUXOR											
	414	ASWAN	340	4	50	01	1	2	As	4.7	44	12	8
Oases	417	SIWA	00	0	14	00	0	0	—	13.1	35	22	10
	420	BAHARIYA	360	2	35	02	0	0	—	10.7	36	25	13
	423	FARAFRA	360	2	35	02	0	0	—	11.5	37	31	17
	432	DAKHLA	360	15	35	00	0	0	—	9.4	38	9	0
	435	KHARGA											
Red Sea	450	SUEZ	360	6	50	02	0	0	—	9.1	36	25	13
	458	TOR	310	3	35	02	0	0	—	6.7	32	66	25
	462	HURGHADA											
	465	QUSEIR	360	9	7	03	1	2	Ac	5.9	31	59	22
	641	PORT SUDAN											
Nile Valley Sudan	630	WADI HALFA	50	10	30	01	0	1	Cu		44	13	10
	640	ABU HAMAD	90	4	30	03	1	5	Cu, Ac		45	7	1
	660	KAREIMA											
	680	ATBARA											
	721	KHARTUM	310	8	30	01	2	5	Cu				16
	760	KASSALA											
Central Sudan	751	WAD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID	230	5	30	03	2	6	Cu, Ac	5.4	34	36	17
	760	EL FASHER	170	3	30	03	1	4	Cu, Ac		33	44	19
	770	GENEINA											
Southern Sudan	840	MALAKAL											
	880	WAU											
	941	JUBA	230	7	30	15	2	6	Cb, Cu	6.1	27	62	19

At 1800 on Friday 19th

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
62300	SALUM												
303	SIDI BARANI	360	2	15	03	2	7	Cu, Sc	14.2	26	94	25	0
306	MATRUH	320	5	14	03	1	6	Cb	13.6	23	88?	21	0
309	EL DABA	320	3	11	00	0	0	—	13.7	29	66?	22	0
	ALEXANDRIA	360	16	35	01	1	3	Sc	13.5	29	74	21	0
316	FOUAD (Airport)	330	4	12	02	0	2	Sc	12.6	26	79	22	0
330	DAMIETTA	340	2	7	02	0	0	—	11.2	27	79	23	0
352	PORT SAID	360	9	18	02	0	0	—	11.2	28	70	22	0
356	EL 'ARISH												
334	DAMANHUR	40	5	15	02	0	0	—	13.3	26	94	25	0
341	MANSURA	20	3	35	00	0	0	—	12.4	27	70	21	0
345	TANTA	00	0	35	02	0	0	—	13.3	28	84	25	0
354	ZAGAZIG	320	1	35	02	0	0	—	12.7	28	79	24	0
141	ISMAILIA	360	2	35	02	0	0	—	11.6	28	62	20	0
356	FAROUK (Airport)	20	12	12	00	0	0	—	12.7	29	59	20	0
377	ALMAZA	360	11	12	00	0	0	—	12.7	29	59	20	0
	EZBEKIYA	360	2	12	00	0	0	—	12.3	29	62	21	0
	GIZA	360	2	12	00	0	0	—	12.4	28	62	20	0
378	HELWAN	340	5	15	02	0	0	—	11.8	30	49	18	0
381	FAIYUM	360	4	35	02	0	0	—	11.4	30	46	17	0
387	MINYA	360	1	8	00	0	0	—	10.9	27	58	18	0
393	ASYUT MANQABAD	260	4	12	00	0	0	—	10.1	32	34	14	0
399	NAG' HAMMADI	270	1	15	00	0	0	—	8.6	29	66	22	0
402	QENA	220	1	7	00	0	0	—	7.5	34	41	19	0
405	LUXOR												
414	ASWAN	360	6	50	00	0	0	—	6.7			6	0
417	SIWA	00	0	8	00	0	0	—	13.0	30	59	21	0
420	BAHARIYA	360	2	15	02	0	0	—	11.9	30	40	15	0
423	FARAFRA	360	3	15	01	2	2	Ac	11.6	31	38	15	0?
432	DAKHLA	00	0	35	00	0	0	—	7.4	34	10	-2	0?
435	KHARGA	00	0	15	00	0	0	—	8.4	35	19	8	0
450	SUEZ	360	5	15	02	0	0	—	11.4	29	59	20	0
458	TOR	290	5		02	0	0	—	7.[illegible]	29	79	25	0
462	HURGHADA	330	12	7	02	0	0	—		32	63	24	0
465	QUSEIR	360	9	15	03	1	3	Ac	7.4	30	40	15	0
641	PORT SUDAN	00	0	30	01	1	0	—	4.7	31	74	26	0
630	WADI HALFA	20	6	30	01	0	1	Ac	4.5	37	18	9	0
640	ABU HAMAD	00	0	30	02	2	8	Ac, Cs		35	12	1	0
660	KAREIMA												
680	ATBARA	160	4	30	02	0	2	Sc, Ac	2.6	36	25	13	0
721	KHARTUM	200	5	30	13	2	5	Cb, Cs	3.8	34	36	17	0
760	KASSALA												
751	WAD MEDANI												
801	RENK												
802	ROSEIRES												
771	EL OBEID	230	2	30	21	9	8	Cb, Ac	7.5	25	89	23	0.5
760	EL FASHER	00	0	30	13	1	8	Cb, Ac		28?	66	21	0
770	GENEINA	310	5	30	61	9	8	Cb, As		19?	94	19	0
840	MALAKAL												
880	WAU	290	4	30	13	9	8	Cb, As	10.6	22	94	21	21

At 0600 on Saturday 20th September, 1952

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	Bar Pressure 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
62300	SALUM																			
303	SIDI BARANI	320	5	15	00	0	0	—	15.2	+1.0	26	30	0	21	+2	84	23	0	Rain	
306	MATRUH	320	7	18	01	2	5	Sc	14.2		26			23		78	22	0	115	
309	EL DABA	270	7	18	03	0	5	Sc	14.4	-0.4	25	30		21		83	22	0	135	
	ALEXANDRIA	320	4	15	01	1	2	Cu			27	30		21		79	23	0	214	
316	FOUAD (Airport)	360	11	50	03	2	2	Cu	13.5	-0.7	28	31	+1	25	+3	62	20	0	166	187
330	DAMIETTA	330	4	18	02	0	0	—	13.2	-0.5	28	30	+1	23	+2	66	21	0	Rain	138
												30	+1							106
352	PORT SAID	330	4	12	02	0	3	Sc	12.0	-0.5	27	32	+3	24	+1	74	22	0	92	
356	EL 'ARISH																			
334	DAMANHUR	40	5	15	02	1	0	—	13.5	-0.5	26	33	+2	21	+2	74	21	0	87	101
341	MANSURA	320	3	35	00	0	0	—	13.6	-0.1	26	34	+1	21	+2	74	21	0	62	55
345	TANTA	00	0	35	02	0	0	—	13.8	-0.3	24	35	+2	19	+1	94	23	0	65	44
354	ZAGAZIG	00	0	35	02	1	0	—	13.0	-0.3	25	36	+3	20	+3	79	21	0	30	27
141	ISMAILIA	290	2	35	01	1	6	Cu	13.8?		27	37		21		79	23	0		
356	FAROUK (Airport)	20	4	18	01	2	6	Sc	13.4?		24	35		20		74	19	0	83	
377	ALMAZA	20	9	14	03	2	7	Sc	13.6	0.0	24	35	+3	21	+1	79	20	0	71	
	EZBEKIYA	320	2	12	02	1	3	Cu	13.9	+0.2	27	37	+5	23	+2	70	21	0	61	26
	GIZA	320	2	12	02	1	3	Cu	13.7	-0.1	25	35	+4	20	+3	74	20	0	58	27
378	HELWAN	360	9	7	01	2	1	St	13.2	-0.4	24	36	+4	26	+6	74	19	0	59	29
381	FAIYUM	360	6	35	02	0	0	—	13.2	-0.6	24	37	+4	21	+2	84	21	0	23	8
387	MINYA	350	6	10	00	0	0	—	13.4	-0.1	25	36	+3	22	+4	79	21	0	5	
393	ASYUT MANQABAD	290	5		00	0	0	—	12.3	-0.2	26	40	+6	22	+2	70	20	0	3	
399	NAG' HAMMADI	00	6	15	00	0	0	—	11.2	+0.1	27	39	+4	23	+4	70	21	0	0.1	
402	QENA	320	1	35	00	0	0	—	10.0	-1.0	30	41	+4	26	+4	52	19	0	2	
405	LUXOR																			
414	ASWAN	360	7	50	00	0	0	—	8.4	-1.8	35	45	+6	29	+5	37	18	0	dr.	
417	SIWA											38	+3							8
420	BAHARIYA	20	5	35	02	0	0	—	13.9	-0.6	25	38	+5	21	+3	54	15	0	1	7
423	FARAFRA	360	1	35	02	2	1	Cu	13.3		27	38		22		62	19?	0	Rain	
432	DAKHLA	340	11	50	00	0	0	—	10.7	-2.2	30	38	+2	24	+4	16	1?	0	dr.	
435	KHARGA	360	6	15	00	0	0	—	9.4	-2.6	30	40	+4	27	+6	35	13	0	dr.	
450	SUEZ	310	6	35	00	0	0	—	13.1	+0.6	27	37	+4			79	23	0	44	17
458	TOR	290	3	50	02	0	0	—	7.6	-0.9	29	36	+5			70	23	0	1	13
462	HURGHADA	300	10	30	02	0	0	—	9.3	-0.8	29	32	+3	28	+6	59	20	0	Rain	
465	QUSEIR	360	9	15	02	0	0	—	9.0	-1.2	29	32	0	29	+4	59	20	0	dr.	4
641	PORT SUDAN											42								
630	WADI HALFA	360	10	30	02	1	1	Ac	6.9		35	45		27		23	11	0		
640	ABU HAMAD	90	2	30	02	0	0	—			33	45		27		20	7	0		
660	KAREIMA	180	5	30	02	0	0	—	5.6		31	44		27		46	18	0		
680	ATBARA	210	5	30	04	0	4	Cu	6.0		31	43		25		22	7	0		
721	KHARTUM	200	9	50	03	1	4	Ac, Cu	7.7		29	39		26		89	27	0		
760	KASSALA																			
751	WAD MEDANI																			
801	RENK																			
802	ROSEIRES																			
771	EL OBEID	220	15	30	03	1	2	Ac	9.3		24	34		22		84	21	0.5		
760	EL FASHER											34								
770	GENEINA																			
840	MALAKAL	180	8	30	03	2	7	St, Ac	12.9		24	32		22		84	21	0		
880	WAU											32								
941	JUBA	230	4	30	03	1	8	St, Cs	12.6		23	32		19		84	20	0.6		

UPPER AIR OBSERVATIONS

Humidity — Mean of day on 19th

Station	%	Diff. from normal
Alexandria	74	+7
Ezbekiya	72	+8
Giza	73	+6
Helwan	58	+4

GIZA GRASS MINIMUM TEMP ON 20th 18.4 °C

Remarks

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 ... 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 19th

Height m.	Matruh Dir.	Matruh Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	S. Bahariya Dir.	S. Bahariya Vel.	Minya Dir.	Minya Vel.
Time	14		14		14		14		14		14		20	
300	350	12	350	7	300	17	20	9	360	16	340	14	10	26
600	350	14	350	3	330	12	10	9	360	17	350	10	360	26
1000	350	13	360	9	10	10	340	8	10	24	350	10	10	17
1500	360	7	350	6	20	12	350	8			360	13	00	0
2000	340	6	10	6	280	15	360	11			30	8	20	13
3000	300	18			260	16	140	3			10	10		
4000					250	16	160	2						
5000					240	19	230	11						
6000					230	16	220	18						
7000					230	28								
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.	[illegible] Dir.	[illegible] Vel.
Time	8		4								6		8						8					
300	310	4	310	12																				
600	20	7	320	12							20	8	350	4					20	10				
1000	10	6	340	12							360	11	350	4					50	13				
1500			10	15							350	8	340	6					40	29				
2000											340	6	340	7					30	25				
3000											300	10	350	10					30	16				
4000											280	17	300	3										
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														4					
300	60	15	360	16	360	10																		
600	60	14	10	16	360	10																		
1000	70	20	10	19	10	13													230	30				
1500	80	12			30	13													240	13				
2000	10	11			360	21																		
3000	320	12																						
4000	20	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.

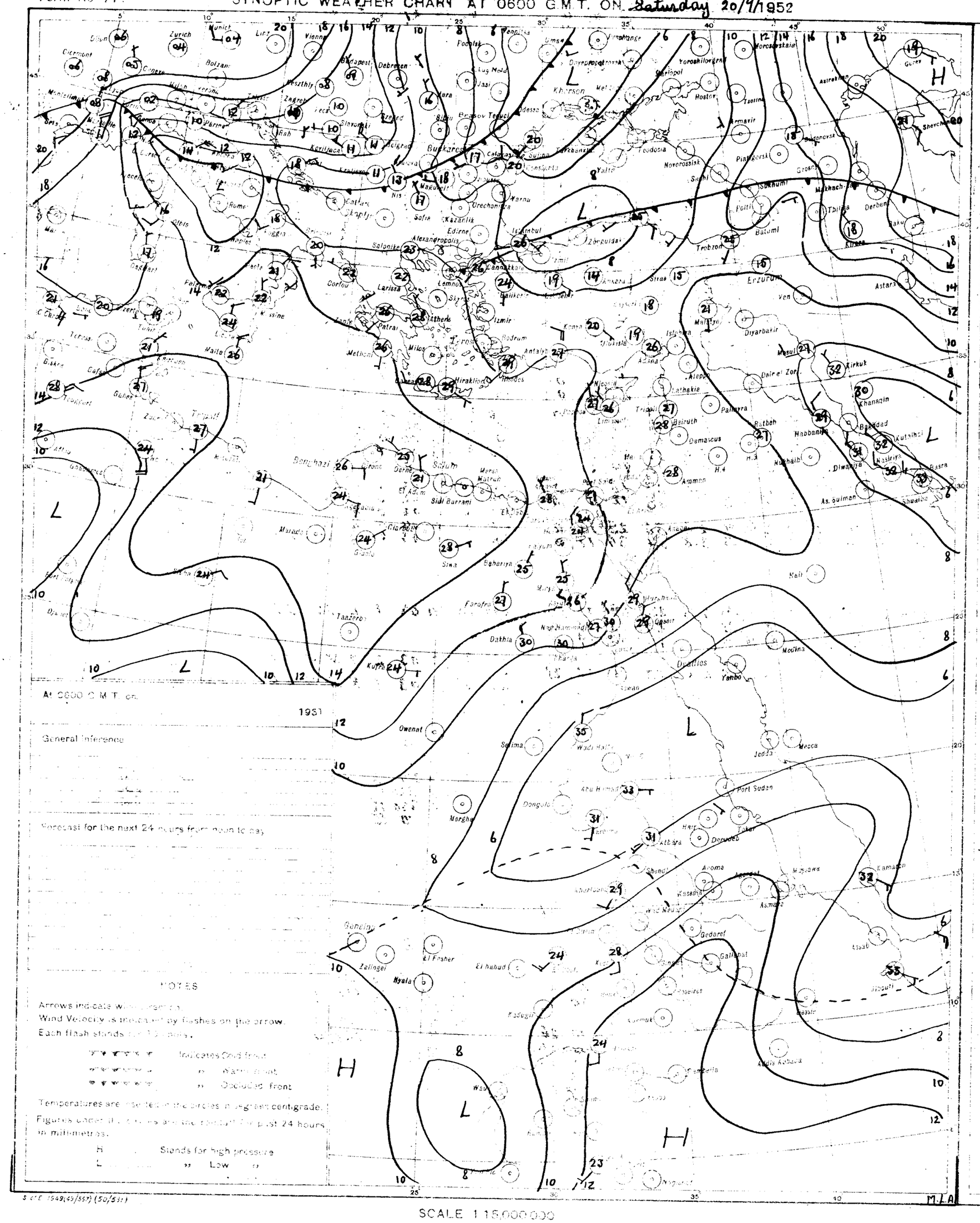
Printed by the Survey of Egypt 1949 (49/557).(50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Saturday 20/9/1952



SCALE 1:15,000,000

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		96

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
Cirrostratus
Cirrocumulus
Altocumulus
Altostratus
Stratocumulus
Nimbostratus
Cumulus or Fractocumulus
Cumulonimbus
Stratus or Fractostratus

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.O.E. 1549(49/557) (50/531)

CAIRO

Time of Sunrise 03 42 G.M.T.

Sunset 15 53 G.M.T.

MINISTRY OF WAR AND MARINE, — METEOROLOGICAL DEPARTMENT. — WEATHER SECTION, — EGYPT

Form 7 F.

DAILY WEATHER REPORT

Date: Sunday 21st September, 1952

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
628	SALUM											
662	SIDI BARANI	320	10	18	01	1	0	—	13.8	29	70	23
666	MATRUH	320	11	18	03	0	1	Cu	13.9	28	79	24
669	EL DABA	320	6	35	00	0	0	—		29	66	22
[illegible]	ALEXANDRIA	330	12	50	01	2	2	Cu	13.4	30	55	20
[illegible]	FOUAD (Airport)	320	8	18	02	0	2	Sc	12.8	30	66	23
[illegible]	DAMIETTA	40	5	35	00	0	0	—	11.8	30	62	22
[illegible]	PORT SAID	10	4	30	02	0	0	—	12.0	29	66	22
[illegible]	EL 'ARISH	320	4	30	02	0	1	Sc	12.0	29	66	22
[illegible]	DAMANHUR	40	5	15	02	1	1	Cu	12.7	32	59	23
[illegible]	MANSURA	40	3	35	00	0	0	—	12.3	34	47	21
[illegible]	TANTA											
[illegible]	ZAGAZIG	00	0	50	02	0	0	—	12.4	32	66	25
[illegible]	ISMAILIA											
[illegible]	FAROUK (Airport)	20	7	30	00	1	0	—	11.6	33	36	16
[illegible]	ALMAZA	20	13	30	00	0	0	—	11.7	32	46	17
[illegible]	EZBEKIYA	00	0	18	00	0	0	—	11.8	34	36	17
[illegible]	GIZA	00	0	18	00	0	0	—	11.4	34	41	19
[illegible]	HELWAN											
[illegible]	FAIYUM	360	6	35	02	0	0	—	12.3	35	32	16
[illegible]	MINYA											
[illegible]	ASYUT MANQABAD											
[illegible]	NAG HAMMADI	320	2	35	00	0	0	—	8.8	38	35	20
[illegible]	QENA	270	1	50	00	0	0	—	9.2	42	28	20
[illegible]	LUXOR											
[illegible]	ASWAN	340	6	50	00	0	0	—	4.8	45	13	10
[illegible]	SIWA	160	6	14	00	0	0	—	13.8	37	25	14
[illegible]	BAHARIYA	360	4	35	02	0	0	—	11.9	36	29	15
[illegible]	FARAFRA	360	3	35	02	2	0	—	12.6	38	27	16
[illegible]	DAKHLA	360	11	50	00	0	0	—	9.2	39	8	-1
[illegible]	KHARGA											
[illegible]	SUEZ	310	5	50	02	0	0	—	10.6	35	30	15
[illegible]	TOR	290	3	35	02	0	0	—	9.1	32	56	22
462	HURGHADA											
[illegible]	QUSEIR	360	9	15	02	0	0	—	8.3	31	52	20
641	PORT SUDAN	40	10	30	02	0	0	—		45	33	25
[illegible]	WADI HALFA	50	10	30	12	1	1	Cu	1.7	45	10	6
[illegible]	ABU HAMAD	90	4	30	02	0	0	—		45	5	-3
[illegible]	KAREIMA	40	5	30	03	0	1	AC	2.4	43	11	6
[illegible]	ATBARA	90	13	30	03	1	3	AC	2.6	42	9	3
[illegible]	KHARTUM	230	8	30	03	0	3	Cu, AC	4.2	37	35	19
[illegible]	KASSALA											
[illegible]	WAD MEDANI	230	9	35	02	1	6	Cu	3.8	36	40	20
801	RENK											
802	ROSEIRES	230	2	35	02	6	6	Sc		29	70	23
721	EL OBEID											
760	EL FASHER											
773	GENEINA											
540	MALAKAL	220	5	30	01	6	5	Cu, AC	8.5	30	59	21
560	WAU											
241	JUBA	50	7	50	22	6	7	Cu, Sc	8.0	31	49	19

At 1800 on Saturday 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	9	15	00	0	0	—	14.3	28	62	20	0
SIDI BARANI	320	8	14	00	0	0	—	14.5	29	83	23	0
MATRUH	310	9	14	00	0	0	—	14.0	26	83	23	0
EL DABA	340	2	7	00	0	0	—		27	70	21	0
ALEXANDRIA	360	6	35	01	2	3	Cu	14.2	28	62	20	0
FOUAD (Airport)	00	0	12	01	0	3	Sc	13.4	26	83	23	0
DAMIETTA	320	5	7	00	0	0	—	12.4	26	83	23	0
PORT SAID	10	11	18	02	0	0	—	12.9	27	79	23	0
EL 'ARISH												
DAMANHUR	40	5		00	0	0	—	13.3	27	70	21	0
MANSURA	00	0	35	02	0	0	—	13.3	28	79	24	0
TANTA	00	0	35	02	0	0	—	12.8	28	83	25	0
ZAGAZIG	20	2	35	02	0	0	—	12.3	27	70	21	0
ISMAILIA												
FAROUK (Airport)	20	5	12	00	0	0	—	12.9	29	52	18	0
ALMAZA	20	5	12	00	0	0	—	12.4	29	55	19	0
EZBEKIYA	00	0	12	00	0	0	—	12.7	29	66	22	0
GIZA	00	0	12	00	0	0	—	12.8	28	62	20	0
HELWAN												
FAIYUM	360	4	35	02	0	0	—	12.4	29	52	18	0
MINYA	00	0	8	00	0	0	—	12.6	26	66	19	0
ASYUT MANQABAD	300	7	30	00	0	0	—	11.4	28	42	14	0
NAG HAMMADI	00	0	15	00	0	0	—	9.4	29	66	22	0
QENA	00	0	7	00	0	0	—	8.6	35	32	16	0
LUXOR												
ASWAN	340	9	50	00	0	0	—	6.3	40	15	9	0
SIWA	300	4	8	01	0	0	—	13.9	31	29	11	0
BAHARIYA	00	0	15	02	0	0	—	11.8	30	46	17	0
FARAFRA	00	0	15	02	0	0	—	12.8	31	38	15	0
DAKHLA	360	11	35	00	0	0	—	10.4	35	8	-4	0
KHARGA	360	2	15	00	0	0	—	9.6	34	22	9	0
SUEZ	360	4	15	02	0	0	—	11.5	31	38	15	0
TOR	290	3	15	02	0	0	—		29	70	23	0
HURGHADA	330	16	12	02	0	0	—	9.2	32	36	15	0
QUSEIR	360	13	15	02	0	0	—	8.3	30	52	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 Sunday 21st September, 1952

Station	Wind 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	01	1	3	Sc	15.6	+1.3	25	31	+1	22	+3	94	24	0	Rain	
SIDI BARANI			12	03	1	6	Sc	14.6		27	29		24		70	22	0	45	
MATRUH	300	7	18	02	1	2	Sc	14.9	+0.3	26	29		21		83	23	0	135	
EL DABA	320	2	15	00	0	0	—			27	30		23		79	23	0	214	
ALEXANDRIA	00	0	50	01	2	2	Cu	13.8	-0.5	28	32	+2	25	+3	79	24	0	166	187
FOUAD (Airport)	00	0	18	01	0	0	—	13.8	0.0	28	30	+1	20	-1	79	24	0	Rain	138
DAMIETTA	220	2	7	10	1	1	Cu	13.1	-0.4	26	30	+1	21	+1	83	23	0	171	106
PORT SAID	00	0	14	02	0	2	Sc	12.5	-0.9	28	31	+2	25	+2	70	22	0	92	
EL 'ARISH																			
DAMANHUR	40	9	7	02	0	0	—	13.3	-0.9	26			20	+1	83	23	0	87	101
MANSURA	220	3	35	03	2	4	Cu	13.0	-0.8	27	37	+4	23	+4	79	23	0	62	55
TANTA	00	0	35	02	0	0	—	13.8	-0.4	24	35	+3	20	+3	94	23	0	65	44
ZAGAZIG	00	0	35	01	2	6	Cu	13.6	-0.6	25	36	+4	20	+3	94	24	0	30	27
ISMAILIA	40	2	35	01	1	3	AC	13.9		26	36		20		74	21	0		
FAROUK (Airport)	40	10	10	03	0	5	Sc	14.5		25	35		20		79	21	0	83	
ALMAZA	50	12	12	03	1	7	Sc	13.7	-0.2	24	34	+2	20	+1	83	21	0	71	
EZBEKIYA	360	2	12	02	1	8	Cu	14.0	+0.2	27	36	+4	23	+3	70	21	0	61	26
GIZA	360	2	12	02	1	8	Cu	14.0	+0.1	25	34	+3	22	+5	84	22	0	58	27
HELWAN																			29
FAIYUM	360	7	35	02	0	0	—	14.3	+0.4	25	37	+4	22	+3	74	20	0	23	8
MINYA	350	3	8	00	0	0	—	14.1	+0.5	26	35	+2	22	+4	79	22	0	5	
ASYUT MANQABAD	220	5	15	00	0	0	—	12.5	-0.1	26	37	+5	22	+2	70	20	0	3	
NAG HAMMADI	00	0	15	00	0	0	—	12.2	+1.0	26	39	+5	22	+3	74	21	0	0.1	
QENA	270	1	35	00	0	0	—	10.6	-0.5	29	43	+6	25	+4	52	18	0	2	
LUXOR																			
ASWAN	40	4	50	00	0	0	—	9.1	-1.2	35	46	+7	29	+5	29	14	0	dr.	
SIWA	00	0	14	00	0	0	—	15.9	+0.2	27	38	+3	22	+5	66	20	0	26	8
BAHARIYA	40	1	35	02	1	2	Ac	14.3	-0.3	23	36	+3	21	+3	61	15	0	1	7
FARAFRA	00	0	35	02	0	0	—	13.6		29	38		22		52	18	0	Rain	
DAKHLA	00	0	50	00	0	0	—	12.3	-0.6	31	40	+4	26	+6	12	-1	0	dr.	
KHARGA	360	2	15	00	0	0	—	11.1	-1.0	29	40	+4	25	+4	46	16	0	dr.	
SUEZ	310	4	35	00	0	0	—	13.1	+0.5	28	36	+3	20	-1	62	20	0	44	17
TOR	00	0	50	02	0	0	—	11.5	+1.2	30	36	+5	22	0	52	19	0	1	13
HURGHADA	340	12	30	02	0	0	—	10.3	0.0	29	32	+3	23	+3	55	19	0	Rain	
QUSEIR	360	5	15	02	0	0	—	9.9	-0.4	28	31	-1	28	+3	55	18	0	dr.	4
PORT SUDAN	360	1	30	02	0	0	—	9.2		33	37		29		66	26	0		
WADI HALFA	360	14	30	01	1	2	Cu	7.7		33	47		28		23	9	0		
ABU HAMAD	180	2	30	03	2	7	CS			31	45		27		31	13	0		
KAREIMA	180	10	10	05	1	5	Cu	9.5		31	44		29		43	17	0		
ATBARA	240	6	30	02	2	7	AC CS	8.8		30	43		22		43	16	0		
KHARTUM	280	10	30	03	1	7	AC	9.7		27	38		25		66	20	0		
KASSALA	180	18	30	02	2	7	CS	11.3		27	38		22		66	20	5		
WAD MEDANI																			
RENK																			
ROSEIRES	230	15	30	02	6	8	Sc, AC	11.1		22	32		20		94	21	2		
EL OBEID	00	0	30	03	2	8	Cu, AC			23	35		19		83	20	19		
EL FASHER																			
GENEINA																			
MALAKAL																			
WAU																			
JUBA																			

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

Station	20th	Diff. from normal
Alexandria	60	-7
Ezbekia	61	-3
Giza	63	-4
Helwan		

GIZA GRASS MINIMUM TEMP. ON 21st 20.1 °C

RAWINSONDE

FAROUK 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						

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

Station	El Arish		Matruh		Asyut		Minya		Siwa		Port Said		S. Barani												Minya	
Time	14		14		14		14		14		14		14												20	
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	340	9	20	19	320	17	350	13	360	8	20	6	350	12											10	20
600	320	6	10	11	350	15	340	15	360	7	340	4	20	7											360	17
1000	30	3	50	11	10	15	350	10	10	6	330	4	10	7											360	11
1500	190	5	30	17	340	14	310	15	50	9	10	4													330	6
2000	310	9	10	12	290	10	270	14	70	8	310	6													340	8
3000	300	17	350	10	290	11	270	13	70	25	10	7													330	6
4000			320	2	270	9																				
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 21st

Station	Sidi Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		Hurghada			
Time	8		4				2						2		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	330	9	330	7			360	1					10	6	320	9								
600	340	9	50	6			360	7					350	7	360	15								
1000	30	10	30	15			10	8					350	5	330	12								
1500			10	6			40	9					340	3	250	9								
2000			40	15			100	6					350	4	270	13								
3000							120	3																
4000																								
5000																								
6000																								
7000																								
8000																								

Station	Siwa		Baharîya		Dakhla		Kharga		Wâdi Halfa		Abû Hamad		Kareima		Khartûm		Kassala		El Obeid		El Fâsher		Malakâl	
Time	8		8		8		8		4												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	30	3	350	7	360	9	10	11	10	22														
600	20	3	360	8	360	10			70	23													10	21
1000	40	8	350	5	10	10	10	19	80	17													10	15
1500	40	20	350	8	360	11	40	13	90	17													160	5
2000	40	24	10	10	350	14	20	15													70	3	50	1
3000	30	32			330	35															100	15	170	7
4000	40	32																					110	13
5000	40	23																						
6000	50	19																						
7000																								
8000																								

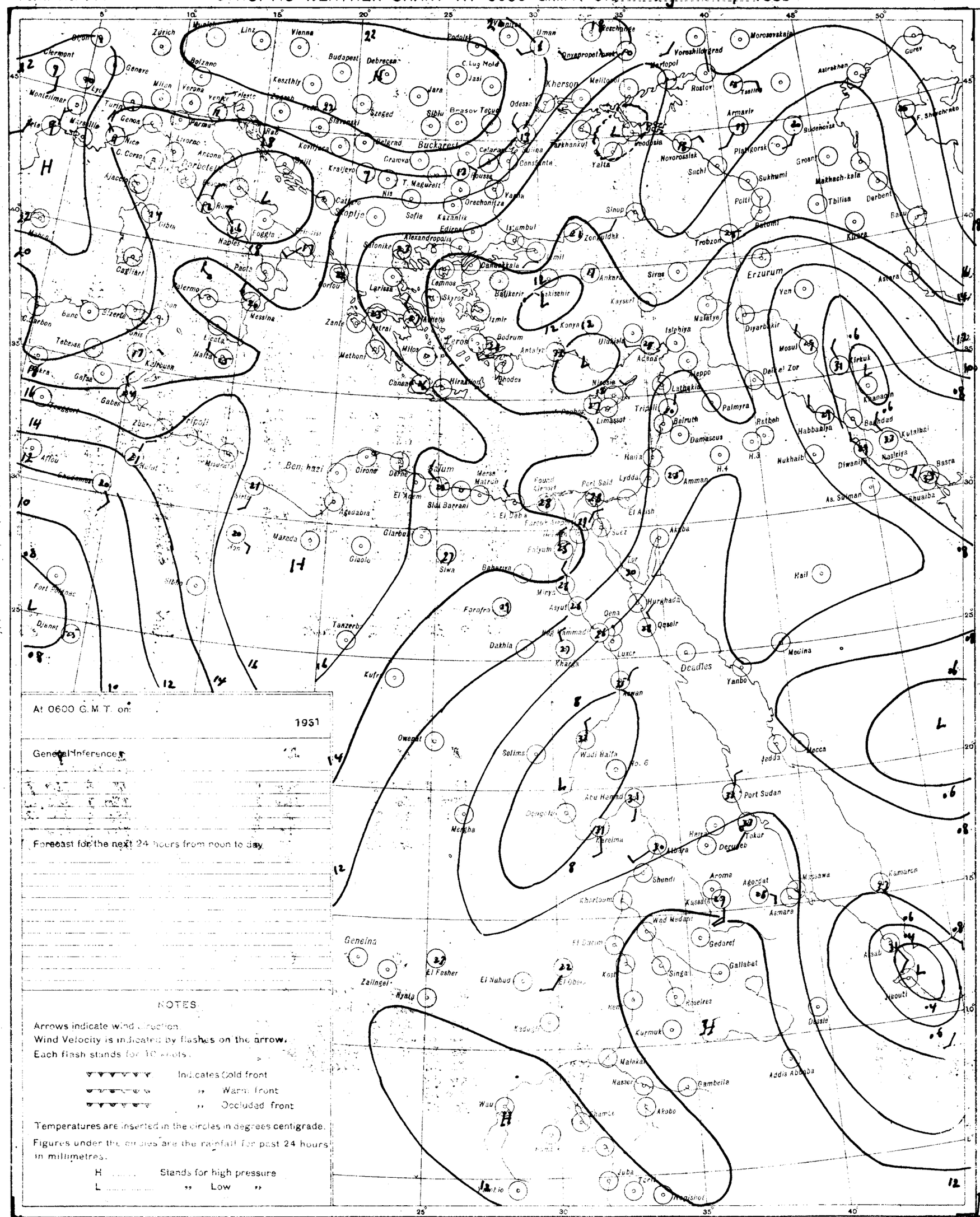
Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.).
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Printed by the Survey of Egypt 1949 (49/557)-(60/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F. SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Sunday 21-9 1952


Zurich
Linz
Vienna
Budapest
Debrecen
Bolzano
Milan
Verona
Genoa
Nice
Ajaccio
Rome
Naples
Palermo
Messina
Cagliari
Tripoli
Benghazi
Tobruk
Malta
Athens
Salonika
Sofia
Belgrad
Bucharest
Odessa
Kherson
Sevastopol
Yalta
Rostov
Novorossisk
Tbilisa
Baku
Erzurum
Trabzon
Ankara
Istanbul
Izmir
Konya
Adana
Aleppo
Beirut
Damascus
Haifa
Amman
Port Said
Suez
Cairo
Luxor
Aswan
Khartoum
Port Sudan
Massawa
Asmara
Addis Ababa
Jedda
Mecca
Medina
Basra
Baghdad
Mosul
Kirkuk
Tehran
Astrakhan
Gurev
Kharkov
Moscow
Kiev
Lvov
Bucharest
Sofia
Athens
Rhodes
Cairo
Khartoum
Port Sudan
Addis Ababa
Nairobi
Kampala
Dakar
Freetown
Accra
Lagos
Kano
Fort Lamy
Tripoli
Algiers
Tunis
Malta
Lisbon
Madrid
Paris
London
Geneva
Zurich
Munich
Vienna
Budapest
Rome
Athens
Istanbul
Ankara
Tehran
Baghdad
Cairo
Khartoum

CAIRO

Time of Sunrise 03 43 G.M.T.

" " Sunset 15 52 G.M.T.

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

Form 7F

DAILY WEATHER REPORT

Date: Monday 22nd September, 1952

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	Rain Past 12 hrs mms
Mediterranean	02300	SALUM	360	15	35	02	1	3	St	14.4	28	84	25	
	304	SIDI BARANI												
	306	MATRUH												
	309	EL DABA												
		ALEXANDRIA	360	10	50	00	0	0	—	12.8	29	70	23	
	316	FOUAD (Airport)												
	320	DAMIETTA	140	2	35	00	0	0	—				24	
	343	PORT SAID												
	344	EL 'ARISH												
Nile Valley	372	DAMANHUR	360	5	15	02	0	0	—	12.4	32	59	23	
	374	MANSURA	40	5	35	00	1	0	—	12.2	35	37	18	
	348	TANTA	00	0	35	02	0	0	—	11.9	36	37	19	
	364	ZAGAZIG	00	0	50	02	1	0	—	12.3	33	59	24	
	441	ISMAILIA	70	2	35	02	0	0	—	11.2	35	29	14	
Cairo Area	366	FAROUK (Airport)												
	372	ALMAZA												
		EZBEKIYA	360	3	18	00	0	0	—	11.1	36	40	20	
		GIZA	360	3	18	00	0	0	—	10.7	35	37	18	
	378	HELWAN												
Upper Egypt	381	FAYUM	00	0	35	02	0	0	—	11.2	36	25	13	
	387	MINYA	350	3	10	00	0	0	—	10.9	35	32	16	
	393	ASYUT MANGADAD	320	13	30	00	0	0	—	9.7	38	22	13	
	399	NAG' HAMMADI	270	1	35	00	0	0	—	8.8	37	35	19	
	402	QENA	320	1	50	00	0	0	—	7.5	41	26	18	
	405	LUXOR												
	414	ASWAN	340	3	50	00	0	0	—	6.4	45	10	7	
Oases	417	SIWA	290	4	15	00	0	0	—	14.0	36	22	11	
	420	BAHARIYA	60	2	18	02	0	0	—	12.3	33	41	18	
	423	FARAFRA	320	3	35	02	0	0	—	12.8	36	37	19	
	432	DAKHLA	340	11	50	02	0	0	—	11.0	38	9	0	
	435	KHARGA	360	6	15	00	0	0	—	8.4	39	17	10	
Red Sea	450	SUEZ	360	4	50	02	0	0	—	9.4	37	18	9	
	456	TOR	00	0	35	02	0	0	—	8.4	32	59	23	
	462	HURGHADA	330	10	30	02	0	0	—	8.0	31	59	22	
	465	QUSEIR	360	9	15	02	0	0	—	8.4	30	59	21	
	641	PORT SUDAN	70	9	30	02	0	1	Cu	5.4	37	45	23	
Sudan	605	WADI HALFA												
	610	ABU HAMAD	280	7	15	05	2	7	CS		41	25	17	
	620	KAREIMA	110	1	30	02	1	8	CS	6.0	39	32	19	
	680	ATBARA	260	2	30	02	2	7	Ac, CS	5.3	39	24	15	
	720	KHARTUM	200	12	30	02	2	6	CS	7.4	39	30	18	
	700	KASSALA	00	0	50	03	2	2	Cu, Ci	5.8			20	
	751	WAD MEDANI												
	801	DENK	230	5	35	02	2	6	Cu	7.5	41?	34	22	
	802	ROSEIRES												
	771	EL OBEID	230	1	30	02	2	7	Ac	8.0	29	62	21	
	760	EL FASHER	210	4	30	01		5	Ci		31	49	19	
	775	GENEINA	270	1	30	03	2	6	Cu, CS		31	52	20	
Eritrea	840	MASSAWA												
	860	WAU	130	4	30	03	2	7	Cu	7.5	32	79	28	
	941	JUBA	90	5	30	01	2	5	Cu, Ci	7.7	33	74	28	

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	340	9	15	00	0	0	—	14.6	27	83	24	0
SIDI BARANI	350	8	15	03	1	5	Sc	14.8	26	79	22	0
MATRUH	320	13	8	00	1	0	—	14.1	26	94	25	0
EL DABA												
ALEXANDRIA	360	12	35	01	2	1	Cu	13.0	24	97	24	0
FOUAD (Airport)	00	0	12	02	0	0	—	13.2	26	84	23	0
DAMIETTA	340	2	7	00	0	0	—	12.0	26	84	23	0
PORT SAID	30	8	14	02	0	0	—	11.5	27	79	23	0
EL 'ARISH												
DAMANHUR	40	5	15	02	0	0	—	12.2	27	84	24	0
MANSURA	20	5		00	0	0	—	12.2	27	70	21	0
TANTA	00	0	50	00	0	0	—	12.4	28	79	24	0
ZAGAZIG	00	0	35	02	0	0	—	11.8	28	79	24	0
ISMAILIA	360	2	35	02	0	0	—	11.0	27	62	19	0
FAROUK (Airport)	70	11	12	00	0	0	—	11.3	30	55	20	0
ALMAZA	20	10	12	00	0	0	—	11.1	30	49	18	0
EZBEKIYA	360	3	12	00	0	0	—	11.5	28	66	20	0
GIZA	360	3	12	00	0	0	—	11.6	29	59	20	0
HELWAN												
FAYUM	360	4	35	02	0	0	—	11.1	30	46	17	0
MINYA	00	0		00	0	0	—	10.7	26	70	20	0
ASYUT MANGADAD	270	3	12	00	0	0	—	10.2	31	38	15	0
NAG' HAMMADI	00	0	15	00	0	0	—	10.4	29	59	20	0
QENA												
LUXOR												
ASWAN	360	9	50	00	0	0	—	7.1	39	17	10	0
SIWA	310	5	8	00	0	0	—	13.1	32	29	12	0
BAHARIYA	360	3	15	02	0	0	—	11.9	32	34	14	0
FARAFRA	320	3	15	02	0	0	—	12.6	30	40	15	0
DAKHLA	360	9	35	00	0	0	—	11.5	33	12	0	0
KHARGA	360	1	15	00	0	0	—	9.4	32	24	9	0
SUEZ	360	5	15	02	0	0	—	9.9	29	59	20	0
TOR	270	9		02	0	0	—	8.9	29	70	23	0
HURGHADA	00	6	10	02	0	0	—	7.8	30	70	24	0
QUSEIR	360	9	15	02	0	0	—	8.0	29	84	26	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD	00	0	30	02	0	0			34	43	29	32
KAREIMA	00	0	30	02	0	1	Ac	8.3	32	40	27	74
ATBARA	250	7	30	02	0	0	—	8.1	32	40		74
KHARTUM	230	16	30	03	2	4	Ci	8.1	33	40	30	44
KASSALA												
WAD MEDANI	250	13	35	02	1	2	Ci	10.2	27	34?	23	79
DENK												
ROSEIRES												
EL OBEID	360	10	30	03	2	6	Ac, Ci		26	32	20	74
EL FASHER												
GENEINA												
MASSAWA												
WAU	360	1	30	02	0	1	Ac	10.9	25	33	22	84
JUBA	60	5	35	02	2	3	Ac	11.0	22			94

At 0600 on Monday 22nd September, 1952

Station	Wind 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	5	15	00	0	0	—	15.2	+0.8	26	29	-1	23	+4	84	23	0	Rain	
SIDI BARANI	310	8	15	01	1	1	Sc	15.1		26			24		79	22	0	145	
MATRUH	340	8	18	00	0	0	—	14.5	-0.2	28	30				74	23	0	135	
EL DABA																			
ALEXANDRIA	360	11	50	00	0	0	—	12.7	-1.7	28	32	+2	26	+4	79	24	0	166	187
FOUAD (Airport)	360	4	18	01	1	0	—	12.4	-1.5	28	31	+2	24	+4	79	24	0	Rain	138
DAMIETTA	220	2	7	10	0	0	—	11.4	-2.2	27	32	+3	20	0	84	24	0	171	106
PORT SAID	250	2	14	03	0	3	Sc	11.4	-2.2	29	31	+2	25	+2	74	24	0	92	
EL 'ARISH																			
DAMANHUR	310	5	7	02	1	2	Cu	12.6	-1.7	26	33	+2	21	+2	94	25	0	87	101
MANSURA	90	3	35	00	4	0	—	12.3	-1.7	26	36	+4	20	+1	70	20	0	65	55
TANTA	00	0	15	03	2	0	—	12.8	-1.7	24	36	+4	20	+3	94	23	0	62	44
ZAGAZIG	00	0	35	01	2	3		12.4	-1.9	23	35	+3			89	21	0	30	27
ISMAILIA	180	2	35	03	2	8	As	11.0		26	37		21		84	23	0		
FAROUK (Airport)	40	7	18	01	2	2	Sc	12.3		25	36		20		74	20	0	83	
ALMAZA	60	7	15	03	2	1	Cu	11.7	-2.4	25	36	+4	21	+2	74	20	0	71	
EZBEKIYA	320	2	12	02	1	6	Cu	11.5	-2.4	28	37	+5	23	+3	66	21	0	61	26
GIZA	320	2	12	02	1	6	Cu	11.9	-2.1	25	35	+4	21	+4	84	22	0	58	27
HELWAN																			29
FAYUM	360	6	35	02	0	0	—	11.6	-2.4	26	37	+4	22	+3	74	21	0	23	8
MINYA			8	00	0	1	Sc	11.7	-2.1	25	35	+2	20	+2	79	21	0	5	
ASYUT MANGADAD						0	—	11.5	-1.2	26	38	+4	22	+2	58	17	0	3	
NAG' HAMMADI	00	0	15	00	0	0	—	11.4	+0.1	26	39	+5	22	+3	70	20	0	0.1	
QENA	270	1	35	00	0	0	—	9.9	-1.4	30			25	+4	46	17	0	2	
LUXOR																			
ASWAN	360	9	50	00	0	0	—	9.5	-0.9	33	46	+7	28	+4	74	15	0	dr.	
SIWA	330	4	14	00	0	0	—	15.8	0.0	25	38	+3	22	+5	74	20	0	26	8
BAHARIYA	360	2	35	02	1	4	Ac	13.4	-1.3	26	37	+4	23	+5	70	20	0	1	7
FARAFRA	360	5	35	02	0	0	—	13.5		27	37		22		70	21	0	Rain	
DAKHLA	340	15	50	00	0	0	—	12.4	-0.6	28	39	+3	22	+2	16	0	0	dr.	
KHARGA	360	1	15	00	0	0	—	10.4	-1.8	30	40	+4	23	+2	46	17	0	dr.	
SUEZ	360	3	35	00	0	0	—	10.7	-2.0	26	38	+5	21	0	74	21	0	44	17
TOR	00	0	50	02	0	0	—	9.6	-1.4	28	32	+1	21	-1	70	22	0	1	13
HURGHADA	330	16	30	02	0	0	—	8.8	-1.6	29	32	+3	23	+1	89	27	0	Rain	
QUSEIR	360	9	15	02	0	0	—	9.1	-1.3	29	31	-1	27	+2	84	26	0	dr.	4
PORT SUDAN																			
WADI HALFA																			
ABU HAMAD	00	0	30	02	0	0				34	43		29		32	15	0		
KAREIMA	00	0	30	02	0	1	Ac	8.3		32	40		27		74	27	0		
ATBARA	250	7	30	02	0	0	—	8.1		32	40				74	27	10?		
KHARTUM	230	16	30	03	2	4	Ci	8.1		33	40		30		44	19	0		
KASSALA																			
WAD MEDANI	250	13	35	02	1	2	Ci	10.2		27	34?		23		79	23	0		
DENK																			
ROSEIRES																			
EL OBEID	360	10	30	03	2	6	Ac, Ci			26	32		20		74	21	0		
EL FASHER																			
GENEINA																			
MASSAWA																			
WAU	360	1	30	02	0	1	Ac	10.9		25	33		22		84	22	0		
JUBA	60	5	35	02	2	3	Ac	11.0		22					94	21	0		

UPPER AIR OBSERVATIONS

Station	21st	Normal
Alexandria	76	+9
Ezbekiya	60	-4
Giza	63	-4
Helwan		

GIZA

GROSS MAXIMUM TEMP. ON 22nd 20.3 C

Remarks

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

UPPER WIND OBSERVATIONS on 21st

Height m.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Port Said Dir.	Port Said Vel.	S. Barani Dir.	S. Barani Vel.	Minya 20 Dir.	Minya 20 Vel.
Time	14		14		14		14		14		14		14			
300	340	5	340	20	10	15	340	15	300	10	360	8	320	7	340	21
600	360	5	350	15	10	18	340	12	320	16	360	6			340	23
1000	360	9	350	22	10	20	340	10	320	12	20	7			350	15
1500	360	14	350	20	360	13	330	7	290	10	30	7			340	10
2000	360	21	360	31			240	18	270	13	40	7			270	16
3000	20	16	350	21			280	16	260	16						
4000	20	25														
5000	20	15														
6000	360	14														
7000																
8000																

UPPER WIND OBSERVATIONS on 22nd

Height m.	Sidi Barani Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Aswan Dir.	Aswan Vel.
Time	8		4		2		2		8	
300	310	9	360	15	270	2	340	28	360	8
600	350	11	360	14	300	2	350	22	50	6
1000			10	14	330	2	350	26	70	3
1500			20	19	100	2	20	12	110	5
2000			10	21			340	17	330	7
3000									310	7
4000									290	13
5000										
6000										
7000										
8000										

Height m.	Siwa Dir.	Siwa Vel.	Bahariya Dir.	Bahariya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.
Time	8		8		8		8		3		4		4	
300	270	5	330	19	360	13	360	5						
600	40	15	50	3	360	13	10	18	210	13				
1000	40	20			350	12	10	21	210	2	250	12	210	3
1500	30	13			330	17	360	14			120	4	80	7
2000	50	16			340	23	10	9	320	6	80	11		
3000	40	19			350	31							80	23
4000	30	25												
5000	50	23												
6000	20	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.

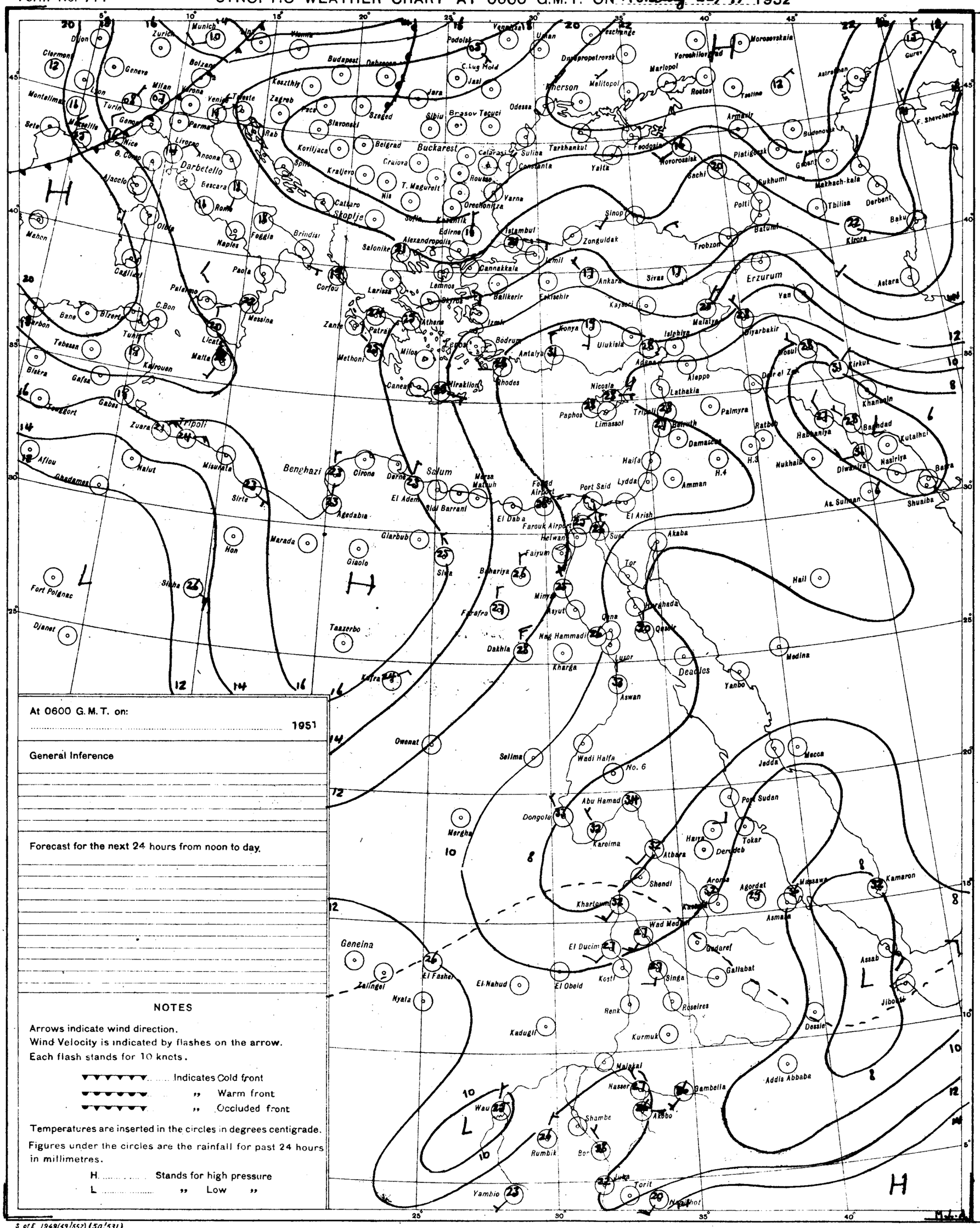
Printed by the Survey of Egypt 1943 (49/557) (50/531)

Note: All times are G.M.T.

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Monday 22/9/1952


Buckarest
Darbetello
Skoptje
Benghazi
Salum
Tripoli
Erzurum
Deadlos
Geneina
Addis Abbaba
Khartoum
Port Sudan
Jedda
Mecca
Medina
Aswan
Luxor
Kharga
Asmara
Massawa
Kamaron
Gondar
Gallabat
Kassala
Wad Medani
El Ducim
Kosti
Singa
Roseires
Malakal
Nasser
Bambella
Akobo
Shambe
Wau
Rumbik
Torit
Yambio
Nyala
Zalingei
El Fasher
El Nahud
El Obeid
Kadugli
Kurmuk
Dessie
Jibouti
Assab
Aa. Sulman
Shuaiba
Basra
Baghdad
Kutalhd
Nasiriya
Diwaniya
Nukhaib
Habbaniya
Kirkuk
Mosul
Khanaqin
Van
Diyarbakir
Malatya
Isfahiya
Aleppo
Lathakia
Palmyra
Damascus
Beirut
Tripoli
Haifa
Lydda
Amman
Port Said
El Arish
Akaba
Suez
Tor
Hurghada
Qena
Nag Hammadi
Asyut
Minya
Faiyum
Helwan
Farouk Airport
El Daba
Sidi Barrani
El Adem
Darna
Cirene
Agedabia
Giaolo
Marada
Hon
Sirte
Misurata
Zuara
Nalut
Ghadames
Gabes
Gafsa
Kairouen
Sfax
Tebessa
Biskra
Tuniz
Bizerte
C.Bon
Bone
Carbon
Mahon
Cagliari
Palermo
Messina
Catania
Malta
Paola
Naples
Foggia
Brindisi
Olbia
Ajaccio
Bescara
Rome
Livorno
Ancona
Parma
Verona
Venice
Trieste
Milan
Genoa
Turin
Nice
Marseille
Montelimar
Lyon
Dijon
Clermont
Geneve
Zurich
Munich
Bolzano
Vienna
Budapest
Debrecen
Keszthly
Zagreb
Rab
Spilt
Koriljaca
Kraljevo
Nis
Cattaro
Belgrad
Szeged
Paca
Slavonski
Craiova
T. Magurelt
Sibiu
Brasov
Tecuci
Iasi
Iara
C.Lug Hold
Podolsk
Varna
Orechovitsa
Sofia
Kazanlik
Edirne
Istambul
Salonike
Alexandropolis
Lemnos
Cannakkala
Balikerir
Eskisehir
Izmir
Bodrum
Antalya
Konya
Ulukisla
Adana
Nicosia
Paphos
Limassol
Rhodes
Iraklion
Canea
Milos
Methoni
Zante
Patras
Athens
Larissa
Corfou
Lemil
Zonguldak
Sinop
Ankara
Sivas
Kayseri
Trobzon
Batumi
Kirova
Astara
Tbilisa
Derbent
Baku
Makhach-kala
Gudauta
Sukhumi
Polti
Sachi
Novorossiisk
Yalta
Tarkhankut
Constanta
Sulina
Calarasi
Roussa
Odessa
Melitopol
Mariopol
Rostov
Tsalino
Armavir
Feodosia
Platigorsk
Budenovsk
Grozny
Astrakhan
Gurev
F. Shevchenko
Voroshilovgrad
Dnepropetrovsk
Uman
Peschange
Kherson
Moroserskaia
Yanbo
Hail
Owenat
Selima
Wadi Halfa
No. 6
Abu Hamad
Dongola
Kareima
Atbara
Shendi
Merghe
Haiya
Tokar
Derudeb
Aroma
Agordat
Fort Polignac
Djanet
Taszerbo
Tor
Qena
Qoseir
Sidi Barrani
Marsa Matruh
Farafra
Dakhla
Siwa
Bahariya

CAIRO

Time of Sunrise 03 44 G.M.T.

" " Sunset 15 51 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Tuesday 23rd September, 1952

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	20	9	35	00	0	0	—	14.4	29	84	26
	303	SIDI BARANI	320	12	18	00	0	0	—	14.7	30	62	22
	306	MATRUH	320	14	18	00	0	0	—	14.3	29	70	23
	309	EL DABA											
		ALEXANDRIA	360	22	50	00	0	0	—	11.8	30	66	23
	318	FOUAD (Airport)	320	15	18	02	0	0	—	11.2	31	66	24
	320	DAMIETTA	340	5	35	00	0	0	—	10.4	31	59	22
	[illegible]	PORT SAID											
	365	EL 'ARISH											
Lower Egypt	[illegible]	DAMANHUR	360	9	15	02	0	0	—	11.5	31	66	24
	347	MANSURA	360	3	35	00	0	0	—	10.4	36	37	19
	348	TANTA	00	0	35	02	0	0	—	10.7	35	47	22
	354	ZAGAZIG	220	1	50	02	1	0	—	10.3	33	59	24
	361	ISMAILIA	40	2	35	02	0	0	—	9.5	37	35	19
Cairo Area	366	FAROUK (Airport)	40	8	18	00	0	0	—	10.2	36	27	14
	372	ALMAZA	20	8	30	00	0	0	—	10.2	34	36	17
		EZBEKIYA	360	3	18	00	0	0	—				
		GIZA	360	3	18	00	0	0	—	10.8	36	33	17
	378	HELWAN	360	8	15	02	0	0	—	9.8	36	20	10
Upper Egypt	381	FAIYUM	360	6	35	02	0	0	—	10.4	37	22	12
	387	MINYA	350	6	10	00	0	0	—	9.2	36	31	16
	393	ASYUT MANGAÑAD	320	11	30	00	0	0	—	8.4	36	29	15
	399	NAG HAMMADI	00	0	35	00	0	0	—	9.5	36	37	19
	402	QENA	270	1	50	00	0	0	—	7.2	38	27	16
	405	LUXOR											
	414	ASWAN	240	3	50	00	0	0	—	5.9	44	9	4
Oases	417	SIWA	50	4	14	00	0	0	—	13.8	37	20	11
	420	BAHARIYA	360	2	35	02	1	0	—	11.4	36	29	15
	423	FARAFRA	320	4	35	02	0	0	—	12.0	37	35	19
	432	DAKHLA	360	11	50	00	0	0	—	10.3	36	10	-1
	435	KHARGA	360	6	15	00	0	0	—	8.3	37	14	6
Red Sea	450	SUEZ	360	6	50	02	0	0	—	8.3	36	29	15
	459	TOR	00	0	50	02	0	0	—		31	59	22
	462	HURGHADA	360	4	30	02	0	0	—	7.0	32	49	20
	465	QUSEIR	20	9	15	02	0	0	—	7.4	30	59	21
	641	PORT SUDAN	70	4	30	03	0	1	Cu	5.9	36	50	24
Sudan	600	WADI HALFA	20	10	50	03	0	1	Cs	5.3	43	15	11
	640	ABU HAMAD	90	5	30	03	0	1	Cu		44	12	8
	660	KAREIMA	90	1	30	03	0	1	Cu	4.1	43	21	16
	680	ATBARA	270	4	30	01	1	1	Cu	3.6	41	10	3
	721	KHARTUM	290	8	30	03	0	2	Cu	5.2	37	33	18
	730	KASSALA	310	1	30	01	1	3	Cu	5.4	38	35	20
	[illegible]	WAD MEDANI	230	9	35	02	1	3	Cu	5.4	35	44	21
	801	RENK	180	2	35	02	1	7	Cu	8.8	33	56	23
	802	ROSEIRES	230	5	35	02	2	6	Cu	7.0	32	56	22
	771	EL OBEID	230	2	30	03	0	4	Cu	6.7	34	44	20
	[illegible]	EL FASHER	190	2	30	01	1	2	Sc Cu		33	50	21
	[illegible]	GENEINA											
	640	MALAKAL	310	3	30	17	8	6	Cb, AC	8.3	31	55	21
	630	WAU	00	0	30	25	9	6	Cb	8.0	30	59	21
	641	JUBA	20	6	50	02	2	6	Cu, CS	7.2	33	41	18

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	340	5	15	00	0	0	—	14.7	27	79	23	0
SIDI BARANI	340	8	14	00	0	0	—	15.0	26	79	22	0
MATRUH	320	9	8	00	0	0	—	14.9	28	70	22	0
EL DABA												
ALEXANDRIA	360	22	35	00	0	0	—	12.8	28	70	22	0
FOUAD (Airport)	340	8	12	02	0	0	—	12.6	28	74	23	0
DAMIETTA	320	2	7	00	0	0	—	11.8	28	70	22	0
PORT SAID	350	11	18	02	0	0	—	11.2	29	79	25	0
EL 'ARISH												
DAMANHUR	310	9	15	02	0	0	—	12.5	26	84	23	0
MANSURA	40	5		00	0	0	—	12.2	28	79	24	0
TANTA	00	0	35	02	1	0	—	12.2	29	79	25	0
ZAGAZIG	320	1	35	02	0	0	—	12.6	28	84	25	0
ISMAILIA	20	2	35	02	0	0	—	9.6	29	74	24	0
FAROUK (Airport)	340	10	12	00	0	0	—	11.1	30	66	23	0
ALMAZA	360	14	12	00	0	0	—	10.9	29	70	23	0
EZBEKIYA	350	2	12	00	0	0	—					
GIZA	350	2	12	00	0	0	—	11.4	28	79	24	0
HELWAN	340	8	15	02	0	0	—	11.2	30	59	21	0
FAIYUM	360	4	35	02	0	0	—	11.5	30	46	17	0
MINYA	360	3	8	00	0	0	—	9.7	26	55	16	0
ASYUT MANGAÑAD	280	8	30	00	0	0	—	9.0	31	28	10	0
NAG HAMMADI												
QENA	00	0	7	00	0	0	—	8.4	29	66	22	0
LUXOR												
ASWAN	00	0	50	00	0	0	—	7.5	39	14	7	0
SIWA	50	10	8	00	0	0	—	13.8	34	22	9	0
BAHARIYA	360	2	15	02	0	0	—	11.6	32	34	14	0
FARAFRA	320	3	15	02	0	0	—	12.2	30	52	19	0
DAKHLA	320	9	35	00	0	0	—	11.1	31	12	-1	0
KHARGA	360	1	15	00	0	0	—	8.6	35	15	5	0
SUEZ				02	0	0	—	7.5	30	66	23	0
TOR	00	0										
HURGHADA	340	10	12	02	0	0	—	7.4	31	52	20	0
QUSEIR	360	9	15	02	0	0	—	6.6	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 Tuesday 23rd September, 1952

Station	Wind 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	5	15	00	0	0	—	14.8	+0.3	25	31	+1	20	+1	94	24	0	Rain	
SIDI BARANI	300	1				3	SC	15.1		26	30		23		79	22	0	115	
MATRUH											31								
EL DABA																			
ALEXANDRIA	360	11	50	00	0	0	—	13.4	-1.1	29	32	+2			66	22	0	166	187
FOUAD (Airport)	360	3	18	02	0	0	—	13.3	-0.7	29			26	+6	66	22	0	Rain	138
DAMIETTA	320	2	15	00	0	0	—	13.1	-0.6	29	31	+2	24	+4	70	23	0	171	106
PORT SAID	350	5	14	02	0	0	—	11.8	-1.9	29	30	+2	28	+5	70	23	0	92	
EL 'ARISH																			
DAMANHUR	270	5	15	02	0	0	—	12.6	-1.8	27	32	+1	21	+2	84	24	0	87	101
MANSURA	40	3	35	00	0	0	—	13.0	-1.4	28	36	+4	23	+4	79	24	0	82	55
TANTA	00	0	35	02	0	0	—	12.8	-1.6	25	36	+4	20	+3	94	24	0	65	44
ZAGAZIG	00	0	35	02	0	0	—	12.7	-1.7	27	36	+4	20	+3	79	23	0	30	27
ISMAILIA	320	2	35	02	0	0	—	12.3		29	37		24		79	25	0		
FAROUK (Airport)	340	3	10	00	1	0	—	12.7		25	36		23		84	22	0	83	
ALMAZA	360	3	12	00	1	0	—	13.0	-1.2	26	35	+3	24	+5	84	23	0	71	
EZBEKIYA	360	2	12	02	1	1	Cu				37	+5	24	+5					26
GIZA	360	2	12	02	1	1	Cu	12.6	-1.5	27	36	+5	21	+4	79	23	0	58	27
HELWAN	340	5	7	01	1	2	St	13.0	-0.9	26	37	+5	25	+5	84	23	0	59	29
FAIYUM	360	6	18	02	0	0	—	13.8	-0.4	27	38	+5	24	+5	84	24	0	23	8
MINYA	360	11	10	01	2	1	Cu	12.7	-1.2	27	38	+5	24	+6	79	23	0	5	
ASYUT MANGAÑAD	310	7	15	01	1	3	SC	11.7	-1.1	26	38	+4	23	+3	74	21	0	3	
NAG HAMMADI	00	0	15	00	0	0	—	11.6	+0.2	27			22	+3	70	21	0	0.1	
QENA	270	1	35	00	0	0	—	9.9	-1.5	29	39	+2	24	+3	46	16	0	2	
LUXOR	240	3	30	00	0	0	—	9.0	-2.1	31			23		38	15	0	dr.	
ASWAN	340	2	50	00	0	0	—	9.3	-1.2	33	45	+6	25	+2	30	13	0	dr.	
SIWA	00	0	14	00	0	0	—	16.2	+0.3	25	39	+4	21	+4	65	18	0	26	8
BAHARIYA	360	2	35	02	0	0	—	13.5	-1.3	25	38	+5	22	+4	61	17	0	1	7
FARAFRA	360	4	15	02	0	0	—	13.8		27	37		21		55	17	0	Rain	
DAKHLA	340	11	50	00	0	0	—	13.4	+0.3	27	37	+1	22	+2	20	2?	0	dr.	
KHARGA	360	3		00	0	0	—	10.7	-1.6	30	38	+2	26	+5	59	21	0	dr.	
SUEZ	360	3	35	00	0	0	—	11.6	-1.2	29			23	+2	70	23	0	44	17
TOR	290	9	50	02	0	0	—			29	34	+3	22	0	74	24	0	1	13
HURGHADA	310	20	30	02	0	0	—	9.3	-1.2	29	32	+3	25	+3	55	19?	0	Rain	
QUSEIR	360	2	15	02	0	0	—			26?	32	0			45	13?	0	dr.	4
PORT SUDAN	00	0	30	02	0	1	Cu	7.4		33	39		24		59	24	0		
WADI HALFA	360	5	50	02	0	0	—	9.7		29			25		33	11	0		
ABU HAMAD	360	7	30	02	0	0	—			33	45		27		17	5	0		
KAREIMA	50	3	30	02	0	0	—	7.8		32	44		27		26	10	0		
ATBARA	280	5	30	01	1	3	AC, Cu	6.7		34	42		28		34	16	dr.		
KHARTUM	230	6	30	03	0	1	AC, Cu	8.1		29	38		25		62	21	3		
KASSALA	180	8	30	02	0	0	—	9.8		29	38		25		70	23	0		
WAD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID	220	11	30	03	0	5	AC, CS	9.3		27	34		22		66	20	0		
EL FASHER	00	0	30	02	2	8	CS			24	35		21		74	19	0		
GENEINA	50	5	30	01	2	5	AC, Cu			21	31		18		94	20	3		
MALAKAL	90	4	30	02	2	7	AC	11.7		26	34		22		79	22	Rain		
WAU	00	0	30	02	0	1	CS	10.9		25	34		21		79	21	dr.		
JUBA	180	2	30	01	1	1	Cu	11.2		25	34		18		70	19	0		

UPPER AIR OBSERVATIONS

HUMIDITY

Mean of Day

STATION	on 22nd	Diff. from normal
Alexandria		
Ezbekiya		
Giza	73	+6
Helwan	64	+10

GIZA

GRASS MINIMUM TEMP. ON 23rd 21.6 °C

Remarks

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 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					

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	Kharga		Matruh		Port Said		Minya		Siwa		Dakhla		S. Barani												Minya	
Time	14		14		14		14		14		14		14												20	
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	360	14	280	20	340	9	360	21	10	20	10	20	340	10											10	25
600	360	17	290	20	320	12	350	21	10	18	360	22	360	11											10	27
1000	360	13	330	16	290	15	350	19	20	17	360	16	350	12											10	24
1500	10	12	320	9	350	6	360	14	10	20	340	16	10	8											20	10
2000			280	6	10	8	20	10	10	37	350	17	350	9											30	23
3000							30	7	20	34			340	12												
4000									350	13																
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 23rd

Station	Sidi Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Mangañad		Luxor		Aswan					
Time			8				3		6		7 45		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			310	5			360	12	230	6	20	17	360	12	320	12			20	6				
600			320	7			340	14	260	4	20	8	340	11	340	10			20	12				
1000			300	6			10	21	20	25	20	31	360	13	10	18			350	12				
1500									10	20			20	16	20	30			340	13				
2000									20	17			20	22					330	16				
3000									30	20														
4000									30	11														
5000									340	8														
6000																								
7000																								
8000																								

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fashe		Malakal	
Time	8		8		8												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	70	11	10	5	330	14																		
600	90	13	10	24	330	13											200	9					180	3
1000	60	11	20	14	340	12											210	9	10	9	320	11	170	7
1500	10	9	50	13	360	15											290	5	130	1	130	6	110	3
2000	360	7			10	15											30	12	70	11			50	4
3000	70	9			20	14																		
4000	90	9			20	15																		
5000	90	10																						
6000	300	9																						
7000																								
8000																								

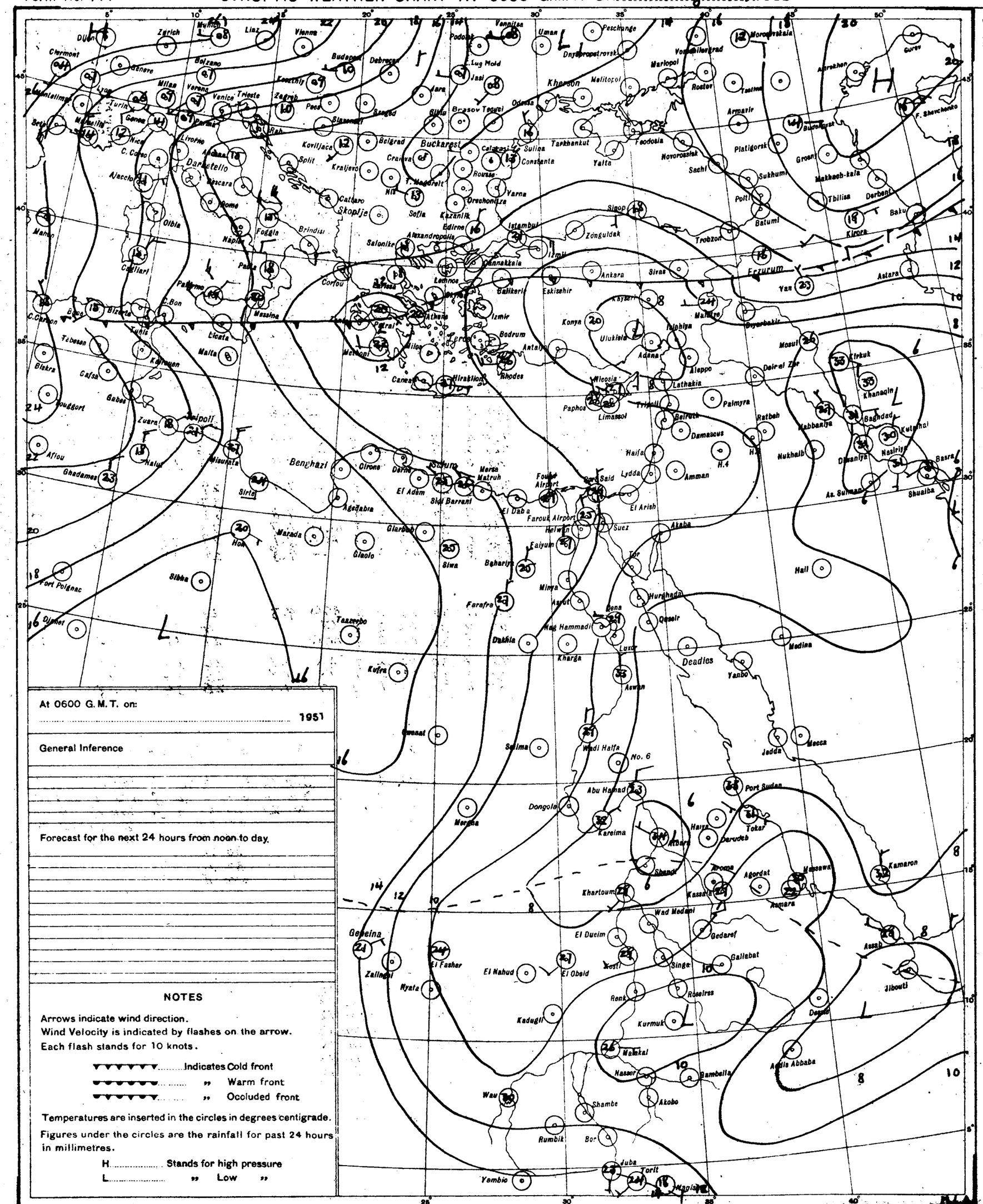
Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.).
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Printed by the Survey of Egypt 1949 (43/557).(50/531)

Note: All times are G.M.T.

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Tuesday 23/9/1952


Buckarest
Khersón
Benghazi
Deadlos
Gebeina
Khartoum
Port Sudan
Addis Abbaba
Aswan
Luxor
Suez
Jedda
Mecca
Medina
Erzurum
Ankara
Istambul
Athens
Rhodes
Nicosia
Beirut
Damascus
Amman
Haifa
Lydda
Baghdad
Basra
Mosul
Kirkuk
Tripoli
Malta
Palermo
Marseilles
Lisbon
Madrid
Paris
London
Berlin
Vienna
Budapest
Rome
Naples
Milan
Zurich
Munich
Geneva
Marseilles
Algiers
Tunis
Tripoli
Cairo
Alexandria
Port Said
Khartoum
Asmara
Massawa
Kassala
Gedaref
Wad Medani
El Obeid
El Fasher
Nyala
Zalingei
Kadugli
Malakal
Wau
Juba
Torit
Yambio
Rumbik
Bor
Akobo
Nasser
Bambella
Gallabat
Roseires
Kurmuk
Dessie
Asmara
Kamaron
Jibouti
Aden
Hail
Medina
Yanbo
Hurghada
Qeseir
Luxor
Aswan
Wadi Halfa
No. 6
Abu Hamad
Dongola
Merowe
Kareima
Atbara
Shendi
Khartoum
Wad Medani
El Dueim
El Nahud
El Obeid
Kosti
Singa
Renk
Malakal
Nasser
Shambe
Akobo
Rumbik
Bor
Juba
Torit
Yambio
Wau
Nyala
Zalingei
El Fasher
Kadugli
Gebeina
Gedaref
Gallabat
Roseires
Kurmuk
Dessie
Addis Abbaba
Bambella
Asmara
Massawa
Kamaron
Jibouti
Aden
Hail
Medina
Yanbo
Hurghada
Qeseir
Luxor
Aswan
Wadi Halfa
No. 6
Abu Hamad
Port Sudan

CAIRO
Time of Sunrise 03 44 G. M. T.
" " Sunset 15 50 G. M. T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Wednesday 24th September 1952

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											
	303	SIDI BARANI	330	12	18	03	0	1	Cu	14.4	28	74	23
	306	MATRUH	350	9	18	00	0	0	—	13.9	30	62	22
	309	EL DABA	320	2	35	00	0	0	—		30	55	20
		ALEXANDRIA	360	23	50	00	0	0	—	13.3	29	66	22
	318	FOUAD (Airport)	340	12	18	02	0	0	—	12.7	30	62	22
	330	DAMIETTA	320	5	35	02	0	0	—	11.5	31	59	22
	333	PORT SA'ID	360	16	30	02	0	0	—	10.9	30	66	23
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	40	5	15	02	0	0	—	12.4	33	38	17
	342	MANSURA	40	9	35	00	0	0	—	12.0	35	29	14
	348	TANTA	310	5	35	02	0	0	—	11.8	35	29	14
	354	ZAGAZIG	320	1	50	02	0	0	—		36	25	13
	441	ISMAILIA	360	9	35	02	0	0	—	11.0	35	19	8
Cairo Area	366	FAROUK (Airport)	20	14	18	02	0	0	—	11.2	35	30	15
	372	ALMAZA	20	16	38	00	0	0	—	10.8	35	32	16
		EZBEKIYA	60	3	18	00	0	0	—	11.0	36	33	17
		GIZA	60	3	18	00	0	0	—	11.2	35	30	15
	378	HELWAN	340	22	15	02	0	0	—	10.6	35	32	16
Upper Egypt	381	FAIYUM	360	6	35	02	0	0	—	11.5	36	29	15
	387	MINYA	350	10	10	00	0	0	—	9.3	36	35	18
	393	ASYUT MANQABAD	360	15	30	00	0	0	—	8.2	39	21	13
	399	NAG' HAMMADI	270	2	35	00	0	0	—	8.0	37	40	21
	402	QENA	00	0	50	00	0	0	—	7.0	41	30	20
	405	LUXOR											
	414	ASWAN	360	1	50	00	0	0	—	5.4	40	12	6
Oases	417	SIWA	330	6	14	00	0	0	—	14.2	37	18	9
	420	BAHARIYA	360	2	35	02	0	0	—	11.1	38	19	11
	423	FARAFRA	40	5	35	02	0	0	—	12.3	37	18	9
	432	DAKHLA	360	11	50	00	0	0	—	9.8	37	11	2
	435	KHARGA	360	6	15	00	0	0	—	7.5	37	18	9
Red Sea	450	SUEZ	360	7	50	01	0	0	—	9.3	36	29	15
	459	TOR											
	462	HURGHADA	350	15	30	02	0	0	—	7.2	32	59	23
	465	QUSEIR	10	2	15	02	0	0	—		30	59	21
	641	PORT SUDAN	60	9	30	03	0	1	Cu	5.4	37	40	21
North Sudan	600	WADI HALFA	20	10	30	01	0	0	—	5.9	41	15	9
	640	ABU HAMAD	90	4	30	03	0	3	Cu, Ac		44	10	5
	660	KAREIMA											
	680	'ATBARA	270	4	30	03	1	6	Cu	2.0	42	9	2
	721	KHARTUM	240	2	30	03	0	4	Cb, Cc	4.5	39	28	17
	730	KASSALA	00	0	30	03	0	2	Cu	3.8	39	30	18
Central Sudan	751	WAD MEDANI	230	9	35	02	1	6	Cu	5.1	37	35	19
	801	RENK											
	802	ROSEIRES	130	2	35	02	2	5	Cu		28	66	21
	771	EL OBEID	130	2	30	03	2	7	Cb, Ac	5.8	35	44	21
	760	EL FASHER	360	1	30	02	2	8	Cu, Cs		35	39	19
	770	GENEINA	270	1	30	03	1	7	Cu, Ac		31	52	20
S. Sudan	840	MALAKAL	70	13	30	02	6	7	Sc, Cu		25	79	21
	880	WAU	130	7	30	03	1	6	Cb	7.1	34	39	18
	941	JUBA	40	6	30	03	8	2	Cb	6.9	24	69	18

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												
SIDI BARANI	70	2	14	00	0	0	—	14.3	26	79	22	0
MATRUH	320	1	14	00	0	0	—	14.1	25	89	23	0
EL DABA	340	2		00	0	0	—		26	74	21	0
ALEXANDRIA	360	6	35	00	0	0	—	14.2	28	62	20	0
FOUAD (Airport)	350	7	12	02	0	0	—	13.4	27	66	20	0
DAMIETTA	320	5	7	02	0	0	—	12.6	27	79	23	0
PORT SA'ID	10	14	18	02	0	0	—	12.1	29	66	22	0
EL 'ARISH												
DAMANHUR	40	5	15	02	0	0	—	14.0	27	70	21	0
MANSURA	20	3		00	0	0	—	13.6	27	62	19	0
TANTA	00	0	35	02	0	0	—	13.6	27	70	21	0
ZAGAZIG	00	0	35	02	0	0	—	13.8	27	66	20	0
ISMAILIA	320	2	35	02	0	0	—	12.6	28	62	20	0
FAROUK (Airport)	40	9	11	02	0	0	—	12.7	29	49	17	0
ALMAZA	40	12	12	00	0	0	—	13.1	29	49	17	0
EZBEKIYA	60	3	12	00	0	0	—	13.1	28	55	18	0
GIZA	60	3	12	00	0	0	—	13.5	29	46	16	0
HELWAN	360	11	7	05	0	0	—	12.7	29	40	14	0
FAIYUM	360	6	35	02	0	0	—	12.8	30	46	17	0
MINYA	350	3	8	00	0	0	—	10.4	30	43	16	0
ASYUT MANQABAD	330	16	12	00	0	0	—	8.0	34	22	9	0
NAG' HAMMADI	00	0	15	00	0	0	—	7.2	29	46	16	0
QENA	270	1	7	00	0	0	—	6.3	33	34	15	0
LUXOR												
ASWAN	320	3	50	00	0	0	—	5.6	36	13	4	0
SIWA	330	3	8	00	0	0	—	13.8	30	24	7	0
BAHARIYA	40	3	15	02	0	0	—	12.8	31	31	12	0
FARAFRA	360	4	15	02	0	0	—	11.8	30	21	5	0
DAKHLA	360	9	35	00	0	0	—	10.2	35	8	-4	0
KHARGA	360	3	7	00	0	0	—	7.6	33	21	8	0
SUEZ	360	3	15	02	0	0	—	12.7	29	59	20	0
TOR												
HURGHADA	320	12	12	02	0	0	—					0
QUSEIR	40	2	15	02	0	0	—		28	49	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 24th September, 1952

Station	Wind 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	350	12	18	02	1	5	Cu	15.2		26	29		21		79	22	0	115	
MATRUH	340	5	18	03	0	2	Cu	15.1	+0.2	26	31		19		79	22	0	135	
EL DABA	00	0	15	00	0	0	—			25	31		18		74	20	0	214	
ALEXANDRIA	00	0	50	00	0	0	—	13.9	-0.7	30	32	+2	25	+3	59	21	0	166	187
FOUAD (Airport)	00	0	18	02	0	0	—	13.8	-0.4	29	31	+2	22	+2	70	23	0	Rain	138
DAMIETTA	320	2	15	00	0	0	—	13.4	-1.1	29	31	+2	22	+2	74	24	0	171	106
PORT SA'ID	20	2	14	02	0	0	—	12.5	-1.3	30	31	+3	27	+4	62	22	0	92	
EL 'ARISH	00	0	30	00	0	0	—	12.3	-1.4	29			22		66	22	0	101	
DAMANHUR	40	5	7	02	0	0	—	13.5	-1.0	26	33	+2	20	+2	74	21	0	87	101
MANSURA	00	3	35	00	0	0	—	13.5	-0.1	27	36	+4	21	+2	70	21	0	65	55
TANTA	00	0	35	02	0	0	—	13.9	-0.6	24	35	+3	19	+2	74	23	0	65	44
ZAGAZIG	00	0	35	02	0	0	—	13.3	-1.2	25	37	+5	20	+3	84	22	0	30	27
ISMAILIA	180	2	35	02	0	0	—	13.0		28	36		21		70	22	0		
FAROUK (Airport)	60	5	12	00	0	0	—	13.3		26	36		21		66	19	0	83	
ALMAZA	40	5	12	00	0	0	—	13.5	-0.8	25	36	+4	22	+3	74	20	0	71	
EZBEKIYA	00	0	12	00	0	0	—	12.8	-1.3	27	37	+5	22	+3	66	20	0	61	26
GIZA	00	0	12	00	0	0	—	12.9	-1.3	26	36	+5	20	+3	70	20	0	58	27
HELWAN	360	4	15	02	1	0	—	13.5	-0.5	26	36	+4	23	+3	70	20	0	59	29
FAIYUM	360	6	35	02	0	0	—	13.1	-1.2	27	37	+4	22	+3	79	23	0	23	8
MINYA	360	9	8	00	0	0	—	12.3	-1.7	26	37	+5	22	+4	70	20	0	5	
ASYUT MANQABAD	310	7	12	00	0	0	—	11.6	-1.3	25	40	+6	21	+2	70	19	0	3	
NAG' HAMMADI	320	2	15	00	0	0	—	10.2	-1.3	26	38	+4	22	+3	62	18	0	0.1	
QENA	270	1	35	00	0	0	—	9.3	-2.2	28			25	+4	58	19	0	2	
LUXOR	140	4	30	00	0	0	—	8.6	-2.6	31			23		41	16	0	dr.	
ASWAN	260	5	50	00	0	0	—	8.8	-1.8	31	42	+3	24	+1	38	15	0	dr.	
SIWA	00	0	14	00	0	0	—	14.8	-1.2	26	39	+4	19	+2	55	16	0	26	8
BAHARIYA	360	2	35	02	0	0	—	13.6	-1.3	26	38	+5	19	+1	70	20	0	1	7
FARAFRA	360	3	35	02	0	0	—	13.1		27	38		19		42	13	0	Rain	
DAKHLA	340	19	50	00	0	0	—	10.7	-2.5	30	38	+3	24	+4	16	1	0	dr.	
KHARGA	360	8		00	0	0	—	9.0	-3.4	28	38	+2	26	+5	45	15	0	dr.	
SUEZ	360	4	35	00	0	0	—	12.6	-0.3	29	37	+4	22	+1	66	22	0	44	17
TOR																			13
HURGHADA	300	7	30	02	0	0	—	8.5	-2.2	29	33	+4	25	+3	66	22	0	Rain	
QUSEIR	360	13	15	02	0	0	—	7.9	-2.8	28			27	+2	45	15	0	dr.	4
PORT SUDAN	00	0	30	01	1	2	Ac, Cc	7.8		32	37		25		66	25	0		
WADI HALFA	360	7	30	02	0	0	—	8.6		29	43		25		31	10	0		
ABU HAMAD	30	7	30	02	0	0	—			33	45		26		10	-2	0		
KAREIMA	20	13	30	02	0	0	—	7.4		34	45		26		16	5	0		
'ATBARA	230	6	30	03	2	6	Ac, Cc	7.7		31	44		29		46	18	0		
KHARTUM	220	5	50	03	1	6	Ac, Cc	9.1		28	40		25		58	19	0		
KASSALA																			
WAD MEDANI	230	9	35	02	2	7	Cc	10.0		26	37		21		79	22	0		
RENK																			
ROSEIRES	180	2	35	02	0	0	—	11.3		25	29		20		79	21	0		
EL OBEID	220	7	30	03	1	7	Ac, Cc	10.7		24	36		20		69	18	4		
EL FASHER	330	5	30	01	6	6	Cu, Ac			22	36		20		74	17	1		
GENEINA	50	6	30	03	6	8	Sc, Ac			27	32		20		88	19	1		
MALAKAL	230	1	30	01	4	4	Ac, Cc	11.7		25	31		20		79	21	74?		
WAU			30	01	2	4	Ac	11.5		26	35		23		84	23	0		
JUBA			50	03	2		Cu, Ac	11.6		26	35		20				Rain		

HUMIDITY

Mean of day %

STATION	on 23rd	Diff from normal
Alexandria	64	-3
Ezbekiya	57	-8
Giza	57	-10
Helwan	58	+4

GIZA
GRASS MINIMUM TEMP.
ON 24th 18.2 °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 ..... 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					

..... 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.	El Arish Dir.	El Arish Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	S. Bareika Dir.	S. Bareika Vel.	Minya Dir.	Minya Vel.
Time	14		14		14		14		14		14		14		14		20	15
300	330	10	340	14	310	14	360	17	360	12	360	11	360	12	10	15	20	24
600	320	11	350	16	350	20	360	24	10	11	360	13	360	14	320	12	30	22
1000	280	7	350	24	350	17	10	20	20	13	350	22	10	14	290	17	30	22
1500	280	21	330	13	350	17	10	16	20	21	360	15	20	16	300	20	10	24
2000			310	9	340	10	350	26	30	20	10	12	360	18	300	14	350	24
3000							20	12	10	10	360	14	340	25	280	10		
4000											130	2						
5000											170	3						
6000											300	10						
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		4		8		2				7 30		8		8				8			
300	300	3	140	2	340	12	20	9			60	16	340	19	330	16			20	8		
600	350	8	150	7	340	12	20	9			60	13	20	21	330	16			50	12		
1000	250	3	180	5	340	12	20	19			40	18	20	25	20	24			60	19		
1500			320	5			20	23			20	17	40	21	20	26			20	9		
2000											30	29	150	2	20	16			80	7		
3000													40	14	90	6						
4000															130	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				4										4				5	
300	170	15	10	16	320	15			360	9														
600	160	16	20	12	320	16			100	17					190	7							00	0
1000	190	7	10	10	330	16			360	15					250	18			340	17			230	2
1500	300	8			330	17			330	20					220	20			150				190	9
2000	330	9	350	8	10	13													80	11				
3000	340	16			360	24			320	13					70	9			70	13				
4000	360	22																						
5000	330	19													50	17			70	19				
6000															90	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.

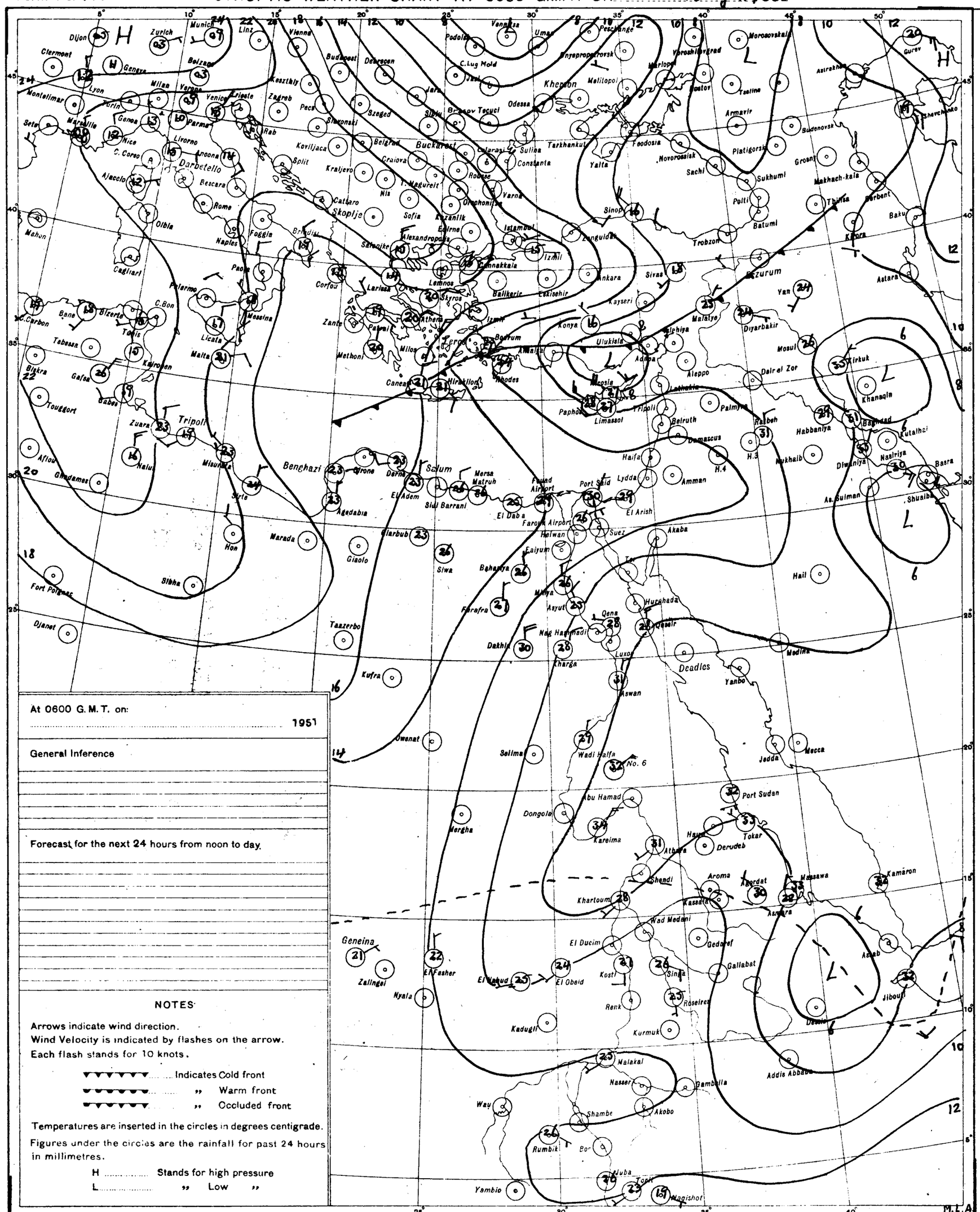
Printed by the Survey of Egypt 1949 (49/557).(50/531)

Note: All times are G.M.T.

Annual Subscription P. T 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Wednesday 24th/1952



At 0600 G.M.T. on:

..... 1951

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	
Visibility more than 1000 metres: Dry haze	05	
Visibility more than 1000 metres: Dust in the air	06	
Visibility more than 1000 metres: ,, or sand raised by wind	07	
Visibility more than 1000 metres: Dust devil	08	
Visibility more than 1000 metres: Duststorm or sandstorm within sight or at station during last hour	09	
Visibility more than 1000 metres: Mist	10	
Visibility more than 1000 metres: 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	
During past hour and not at time of observation: Drizzle	20	
During past hour and not at time of observation: Rain	21	
During past hour and not at time of observation: Showers of rain	25	
During past hour and not at time of observation: ,, ,, hail	27	
During past hour and not at time of observation: Fog	28	
During past hour and not at time of observation: 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
Cirrostratus
Cirrocumulus
Altocumulus
Altostratus
Stratocumulus
Nimbostratus
Cumulus or Fractocumulus
Cumulonimbus
Stratus or Fractostratus

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) (50/531)

SCALE 1:15,000,000

CAIRO

Time of Sunrise 03 45 G. M. T.

" " Sunset 15 48 G. M. T.

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

Form 7 F.

DAILY WEATHER REPORT

Date: Thursday 25th September, 1952

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	62300	SALUM											
	303	SIDI BARANI	340	10	18	03	1	5	Cu	15.2	28	62	20
	306	MATRUH	330	9	18	01	2	3	Sc	14.9	28	70	22
	309	EL DABA	40	3	35	01	1	2	Cu		30	59	21
		ALEXANDRIA	40	16	50	01	1	2	Cu	14.0	29	66	22
	318	FOUAD (Aircort)	10	14	18	02	0	1	Sc	13.5	30	66	23
	330	DAMIETTA	340	5	35	03	0	1	Cu	12.6	29	70	23
	333	PORT SAID	360	16	30	03	0	1	Sc	12.6	30	62	22
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	40	5	15	02	0	0	—	13.3	32	46	19
	342	MANSURA	40	9	35	00	0	0	—	13.4	34	41	19
	348	TANTA	310	8	50	03	1	5	Cu	13.0	34	47	21
	354	ZAGAZIG	320	1	50	02	0	0	—	12.7	35	42	20
	441	ISMAILIA	360	5	35	02	0	0	—	11.8	34	36	17
Cairo Area	366	FAROUK (Airport)	20	10	30	02	0	0	—	11.9	34	36	17
	372	ALMAZA	40	13	30	03	0	0	—	11.7	34	39	18
		EZBEKIYA	360	3	18	00	0	0	—	12.3	36	40	20
		GIZA	360	3	18	00	0	0	—	12.7	34	41	19
	378	HELWAN	350	17	15	02	0	1	Cu	11.6	34	32	15
Upper Egypt	381	FAIYUM	360	6	35	02	0	0	—	11.9	36	33	17
	387	MINYA	350	12	10	00	0	0	—	10.4	36	24	12
	393	ASYUT MAMGABAD	350	12	30	00	0	0	—	8.9	38	11	3
	399	NAG' HAMMADI	00	0	35	00	0	0	—	8.0	37	35	19
	402	QENA	270	1	50	00	0	0	—	7.0	38	27	16
	405	LUXOR											
	414	ASWAN	360	4	50	00	0	0	—	4.6	40	15	9
Oases	417	SIWA	310	7	14	00	0	0	—	13.9	37	18	9
	420	BAHARIYA	360	3	35	02	0	0	—	11.5	36	25	13
	423	FARAFRA	360	5	35	02	0	0	—	12.3	38	19	11
	432	DAKHLA	360	5	15	00	0	0	—	10.0	37	11	2
	435	KHARGA											
Red Sea	450	SUEZ	40	8	50	02	0	0	—	10.4	34	36	17
	459	TOR											
	462	HURGHADA	10	10	30	02	0	0	—	8.2	31	62	23
	465	QUSEIR	360	13	15	02	0	0	—	7.5	30	70	24
	641	PORT SUDAN											
North Sudan	600	WADI HALFA											
	640	ABU HAMAD											
	660	KAREIMA	320	10	30	03	1	6	Cs	3.9	43	12	8
	680	ATBARA	280	4	30	03	1	4	Cu	2.7	42	16	11
	721	KHARTUM	230	9	50	01	2	4	Ac	4.6	39	24	15
	730	KASSALA	130	1	30	02	0	1	Cu	6.1	35	44	21
Central Sudan	751	WAD MEDANI											
	801	RENK	180	5	50	02	1	4	St	8.3	33	53	22
	802	ROSEIRES											
	771	EL OBEID	270	11	30	03	1	7	Cb, Ac	7.0	33	44	19
	760	EL FASHER											
	770	GENEINA	270	5	30	03	2	8	Cu, Ac		28	58	19
S. Sudan	840	MALAKAL											
	880	WAU	110	4	30	17	2	8	Cb, Ac	7.1	34	41	19
	941	JUBA	50	5	50	02	2	6	Cu, Cs	6.5	34	39	18

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												
SIDI BARANI	360	12	12	03	1	5	Sc, Ac	15.6	25	70	19	0
MATRUH	330	10	14	02	1	0	—	14.8	26	74	21	0
EL DABA	00	0	7	02	1	4	—		26			0
ALEXANDRIA	40	12	35	02	2	3	Ac	14.7	26	74	21	0
FOUAD (Airport)	00	0	18	03	0	2	Sc	14.4	25	79	21	0
DAMIETTA	360	5	7	00	0	0	—	14.4	27	79	23	0
PORT SAID	10	13	18	02	0	0	—	13.1	27	74	22	0
EL 'ARISH												
DAMANHUR	40	5	15	02	0	0	—	13.9	27	79	23	0
MANSURA	20	5		00	0	0	—	14.0	26	74	21	0
TANTA	00	0	35	02	1	0	—	13.3	27	79	23	0
ZAGAZIG	00	0	35	02	0	0	—	13.1	27	79	23	0
ISMAILIA	20	5	35	02	0	0	—	13.3	27			0
FAROUK (Airport)	70	11	12	00	0	0	—	13.4	28	62	20	0
ALMAZA	50	10	12	00	0	0	—	13.3	28	66	21	0
EZBEKIYA	360	6	12	00	0	0	—	13.4	28	66	21	0
GIZA	360	6	12	00	0	0	—	13.0	28	70	22	0
HELWAN	20	16	15	02	0	0	—	12.8	28	58	19	0
FAIYUM	360	4	35	02	0	0	—	13.0	30	46	17	0
MINYA	360	8	8	00	0	0	—	1.3	30	46	17	0
ASYUT MAMGABAD	320	14	14	00	0	0	—	9.6	32	29	12	0
NAG' HAMMADI	00	0	15	00	0	0	—	7.6	29	52	18	0
QENA	240	1	7	00	0	0	—	6.6	32	38	16	0
LUXOR												
ASWAN	00	0	50	00	0	0	—	6.0	37	18	9	0
SIWA	00	0	8	13	0	0	—	13.5	30	31	11	0
BAHARIYA	360	2	15	02	0	0	—	12.4	31	38	15	0
FARAFRA	360	6	15	02	0	0	—	12.6	31	31	12	0
DAKHLA	360	9	35	00	0	0	—	10.3	31	17	3	0
KHARGA	360	2	15	00	0	0	—	7.5	34	30	14	0
SUEZ	310	4	15	02	0	0	—	12.8	28	62	20	0
TOR												
HURGHADA	310	19	12	02	0	0	—		33	47	20	0
QUSEIR	20	9	15	02	0	0	—	7.4	27	62	19	0
PORT SUDAN	20	5	30	01	0	0	—	6.5	31	84	28	0
WADI HALFA	360	6	30	02	0	0	—	6.5	33	26	11	0
ABU HAMAD	310	9	30	02	0	0	—		37	13	4	0
KAREIMA	310	13	30	01	0	0	—	5.3	35	20	9	0
ATBARA	190	7	30	03	2	7	Cu, Ac	4.6	37	19	10	dr.
KHARTUM	180	12	30	01	1	3	Ac, Cu	6.2	33	41	18	0
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER	00	0	30	01	2	3			26	70	20	0
GENEINA												
MALAKAL												
WAU	160	4	30	13	2	6	Cb, Ac	10.1	26	79	22	0.2
JUBA												

At 0600 on Thursday 25th September, 1952

Station	Wind 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																			
SIDI BARANI	00	0	18	02	1	4	Cu, Ac	15.6		25	29		21		61	17	0	115	
MATRUH	20	8	30	01	2	5	Sc	15.6	+0.6	26	29		23		62	18	0	135	
EL DABA	00	0	15	01	1	3	Cu			27	31		24		62	19	0	214	
ALEXANDRIA	360	10	50	03	2	5	Cu	15.0	+0.3	27	30	0	25	+3	62	19	0	166	187
FOUAD (Airport)	340	5	18	01	0	3	Sc	14.8	+0.5	27	31	+2	23	+3	62	19	0	Rain	138
DAMIETTA	320	5	7	03	0	1	Cu	13.6	−0.3	27	30	+2	23	+3	70	21	0	171	106
PORT SAID	10	9	14	02	0	3	Sc	13.5	−0.4	27	30	+2	26	+3	70	21	0	92	
EL 'ARISH																			
DAMANHUR	40	5	15	02	0	0	—	14.3	−0.3	27	33	+2	22	+4	70	21	0	87	101
MANSURA	360	3	35	00	0	0	—	14.7	+0.4	27	34	+2	23	+4	70	21	0	62	55
TANTA	00	0	35	02	0	0	—	14.3	−0.4	25	34	+2	20	+3	74	20	0	65	44
ZAGAZIG	00	0	35	02	0	0	—	13.8	−0.9	26	35	+3	20	+3	74	21	0	30	27
ISMAILIA	40	2	35	02	1	3	Ac	14.3		27	35		22		55	21	0		
FAROUK (Airport)	70	9	12	01	0	1	Sc	13.7		26	35		21		70	20	0	83	
ALMAZA	40	12	15	01	0	1	Sc	14.1	−0.4	26	34	+3	22	+3	74	21	0	71	
EZBEKIYA	360	2	12	00	0	0	—	14.6	+0.4	27	37	+5	22	+3	70	21	0	61	26
GIZA	360	2	12	00	0	0	—	14.6	+0.3	26	35	+4	22	+5	70	20	0	58	27
HELWAN	360	9	15	03	1	1	Cu	14.2	+0.1	25	35	+3	23	+3	74	20	0	59	29
FAIYUM	360	4	35	02	0	0	—	13.8	−0.6	30	37	+4	22	+3	46	17	0	23	8
MINYA	10	6	10	01	1	1	Sc	12.7	−1.4	25	36	+4	22	+5	74	20	0	5	
ASYUT MAMGABAD	350	3	30	00	0	0	—	12.2	−0.8	26	40	+7	21	+2	58	17	0	3	
NAG' HAMMADI	00	0	15	00	0	0	—	11.1	−0.5	27	38	+4	23	+4	62	19	0	0.1	
QENA	220	1	35	00	0	0	—	10.2	−1.4	28	41	+4	23	+2	58	19	0	2	
LUXOR																			
ASWAN	20	3	50	00	0	0	—	9.4	−1.3	32	42	+3	26	+3	38	16	0	dr.	
SIWA	50	10	14	02	0	1	Ac	16.3	+0.2	25	39	+5	23	+6	70	19	0	26	8
BAHARIYA	40	3	35	02	0	0	—	14.3	−0.7	26	37	+4	21	+3	55	16	0	1	7
FARAFRA	00	0	35	02	0	0	—	13.6		27	38		21		70	21	0	Rain	
DAKHLA	160	4	50	00	0	0	—	11.2	−2.1	32	38	+3	27	+7	10	−3	0	dr.	
KHARGA	320	8	7	00	0	0	—	10.7	−1.8	29	38	+2	26	+5	27	8	0	dr.	
SUEZ	310	4	35	00	0	0	—	13.6	+0.6	29	35	+2	22	+1	52	18	0	44	17
TOR																			13
HURGHADA	310	20	30	02	0	0	—	9.5	−1.3	28	33	+4	26	+4	70	22	0	Rain	
QUSEIR	360	19	15	02	0	0	—	9.1	−1.7	28	30	−2	27	+2	62	20	0	dr.	4
PORT SUDAN	00	0	30	02	2	7	Ac, Cs	8.7		31	39		26		79	27	0		
WADI HALFA											41								
ABU HAMAD	00	0	30	02	0	0	—	5.4		32	44		26		11	7			
KAREIMA											43								
ATBARA	210	15	10	07	2	6	Ac, Cu	9.1		34	43		29		41	19	dr.		
KHARTUM	250	17	30	03	1	6	Ac, Cu	11.7		27	40		25		58	18	0		
KASSALA																			
WAD MEDANI																			
RENK	190	9	35	02	6	8	Cu			21	38		18		25	0	0		
ROSEIRES																			
EL OBEID	140	13	30	03	2	7	Sc, Ac	11.7		25	34		22		61	17	0		
EL FASHER	00	0	30	01	2	7	Cs			23	35		18		69	17	0		
GENEINA											29								
MALAKAL																			
WAU	200	3	30	02	2	7	Ac	12.5		23	35		22		84	20	0.2		
JUBA	180	7	30	01	1	4	Ac	13.2		25	35				79	21	0.1		

UPPER AIR OBSERVATIONS

HUMIDITY

Mean of day

Station	on 24th	Diff. from normal
Alexandria	65	−2
Ezbekiya	60	−5
Giza	61	−6
Helwan	60	+6

GIZA GRASS MINIMUM TEMP. ON 25th 20.4 °C.

Remarks

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 Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.	Airport Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.	Airport 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.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	S. Barani Dir.	S. Barani Vel.	Minya Dir.	Minya Vel.
Time	14		14		14		14		14		14		14		20	
300	200	20	360	16	350	30	330	21	300	16	10	23	350	14	10	18
600	200	20	360	13	360	26	340	24	300	12	20	7	350	15	20	27
1000	200	10	10	12	360	20	10	16	330	4	10	15	350	10	10	24
1500			340	17	10	27	10	22	320	10	360	23	290	10	10	19
2000			340	14			60	13	310	13			280	12	10	9
3000			270	7			90	4	310	12						
4000									300	6						
5000									270	15						
6000																
7000																
8000																

UPPER WIND OBSERVATIONS on 25th

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 Mamgabad Dir.	Asyut Mamgabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.
Time			4				2				7	15	2		8				8			
300			20	10			340	15			60	13	10	23	340	10			30	4		
600			30	8			340	15			40	12	10	24	10	10			50	9		
1000			30	11			340	9			360	18	10	22	20	25			70	13		
1500			320	18			320	3			350	15	10	19	360	20			60	9		
2000							290	9			340	15	350	16	330	11			60	8		
3000							270	13			290	6			320	8						
4000															360	16						
5000															180	4						
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										5						4		4	
300	70	20	360	25	350	11																		
600	80	20	350	36	350	8									250	18							30	20
1000	80	15	360	32	10	7									220	30					10	15	60	5
1500	40	12	360	20	30	8									210	16					40	15	350	4
2000	360	6	360	16	50	11									200	36							310	5
3000	270	17													50	10					50	22	300	1
4000	270	28																						
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.

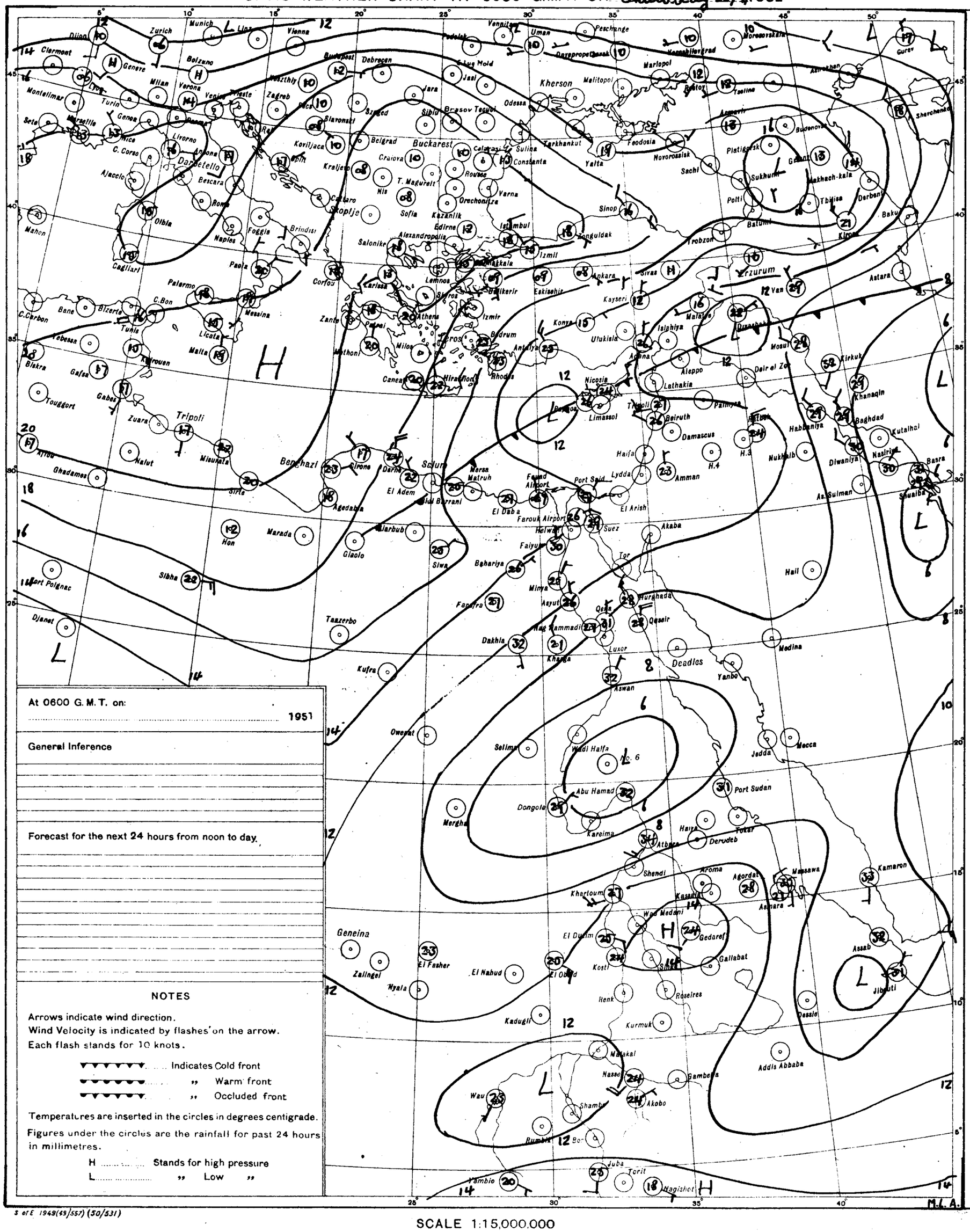
Printed by the Survey of Egypt 1949 (49/557).(50/531)

Note: All times are G.M.T.

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Thursday 25/9/1952


Zurich
Munich
Vienna
Clermont
Genoa
Milan
Verona
Trieste
Zagreb
Budapest
Debrecen
Kherson
Odessa
Sulina
Constanta
Varna
Sofia
Belgrad
Buckarest
Istanbul
Izmit
Ankara
Sivas
Erzurum
Van
Trebzon
Sinop
Yalta
Feodosia
Novorossisk
Sochi
Batumi
Tbilisi
Baku
Derbent
Kirov
Astara
Mosul
Kirkuk
Khanaqin
Baghdad
Kutalhaj
Basra
Nasiriya
Diwaniya
Nukhaib
Habbaniya
Rhodes
Cyprus
Nicosia
Limassol
Beirut
Damascus
Haifa
Amman
Lydda
Port Said
Suez
Akaba
Tor
Hurghada
Qena
Luxor
Aswan
Deadlos
Medina
Jedda
Mecca
Port Sudan
Tokar
Derudeb
Atbara
Khartoum
Omdurman
Gedaref
Gallabat
Asmara
Massawa
Kamaron
Assab
Djibouti
Addis Abbaba
Gambela
Akobo
Juba
Torit
Nagishot
Wau
Malakal
Kosti
Roseires
Kurmuk
Geneina
Zalingei
El Fasher
El Nahud
Nyala
Kadugli
Tripoli
Benghazi
Sirte
Tobruk
Malta
Palermo
Cagliari
Naples
Rome
Ancona
Bari
Brindisi
Corfou
Athens
Salonika
Alexandropolis
Lemnos
Mytilene
Izmir
Bodrum
Antalya
Adana
Aleppo
Lathakia
Palmyra
Tripoli
Tunis
Bizerte
Algiers
Oran
Tangier
Casablanca
Marrakech
Tamanrasset
Ghadames
Murzuk
Kufra
Siwa
Sibha
Dakhla
Kharga
Farafra
Bahariya
Faiyum
Minya
Asyut
Nag Hammadi
Qena
Qeseir
Helwan
Farouk Airport
Fayid Airport
Port Sudan
Mersa Matruh
El Daba
El Arish
Sidi Barrani
Agedabia
Marada
Hon
Tazerbo
Djanet
Port Polignac
Owenat
Selima
Wadi Halfa
No. 6
Abu Hamad
Dongola
Merghe
Kareima
Shendi
Aroma
Agordat
Kassala
Wad Medani
Hail
Medina
Yanbo
Tabuk
Amman
Damascus
Beirut
Lydda
Haifa
Port Said
Suez
Akaba
Tor
Hurghada
Qena
Luxor
Aswan
Deadlos
Medina
Jedda
Mecca
Port Sudan
Tokar
Derudeb
Atbara
Khartoum
Omdurman
Gedaref
Gallabat
Asmara
Massawa
Kamaron
Assab
Djibouti
Addis Abbaba
Gambela
Akobo
Juba
Torit
Nagishot
Wau
Malakal
Kosti
Roseires
Kurmuk
Geneina
Zalingei
El Fasher
El Nahud
Nyala
Kadugli
Tripoli
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Mytilene
Izmir
Bodrum
Antalya
Adana
Aleppo
Lathakia
Palmyra
Tripoli
Tunis
Bizerte
Algiers
Oran
Tangier
Casablanca
Marrakech
Tamanrasset
Ghadames
Murzuk
Kufra
Siwa
Sibha
Dakhla
Kharga
Farafra
Bahariya
Faiyum
Minya
Asyut
Nag Hammadi
Qena
Qeseir
Helwan
Farouk Airport
Fayid Airport
Port Said

CAIRO

Time of Sunrise 03 45 G. M. T.

" " Sunset 15 47 G. M. T.

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

Form 7 F.

DAILY WEATHER REPORT

Date: Friday 26th September, 1952

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	SALUM											
	303	SIDI BARÂNI	40	15	18	01	1	3	Sc	15.4	26	62	19
	306	MATRÛH	90	3	18	02	2	3	Sc	15.4	28	58	19
	309	EL DABA	40	2	35			3	Cu		28	52	17
		ALEXANDRIA											
	318	FOUAD (Airport)	310	10	18	01	0	0	—	14.4	28	52	17
	330	DAMIETTA	320	5	35	02	0	1	Cu	14.2	28	62	20
	333	PORT SA'ID	360	9	30	01	1	4	Sc	12.9	28	66	21
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR											
	342	MANSURA	350	5	35	03	2	3	Cu	13.0	33	44	19
	348	TANTA	00	0	35	01	1	2	Cu	13.6	31	43	17
	354	ZAGAZIG											
	441	ISMA'ILIA	360	2	35	03	1	4	Ac	12.4	32	43	18
Cairo Area	366	FAROUK (Airport)	20	10	18	02	0	0	—	12.5	32	38	16
	372	ALMAZA	40	12	30	03	1	1	Cu	12.4	31	46	18
		EZBEKIYA											
		GIZA	360	3	18	02	1	2	Cu	12.3	32	43	18
	378	HELWÂN											
Upper Egypt	381	FAIYUM	360	6	35	02	0	0	—	11.8	33	38	17
	387	MINYA	360	10	10	00	0	0	—	11.4	34	41	19
	393	ASYUT MANQABAD											
	399	NAG' HAMMADI											
	402	QENA	270	1	50	00	0	0	—	7.1	39	38	22
	405	LUXOR											
	414	ASWÂN											
Oases	417	SIWA	90	4	14	03	2	5	Cu,Sc	14.6	33	38	17
	420	BAHARIYA	360	3	35	02	0	0	—	12.2	34	36	17
	423	FARAFRA	360	1	35	02	0	0	—	12.7	35	37	18
	432	DAKHLA	360	5	15	06	0	0	—	10.2	36	10	-1
	435	KHARGA	20	2	15	00	0	0	—	9.3			7
Red Sea	450	SUEZ	310	6	50	01	0	0	—	11.0	32	43	18
	459	TOR											
	462	HURGHADA	350	13	30	02	0	0	—	8.2	30	66	23
	465	QUSEIR	360	13	15	02	0	0	—	7.2	29	59	20
	641	PORT SUDAN	80	12	50	02	3	3	Cb,Cu	5.5	34	59	25
North Sudan	600	WADI HALFA	360	9	30	02	0	0	—	6.9	39	23	14
	640	ABU HAMAD	00	0	30	03	0	2	Ac		41	10	3
	660	KAREIMA	110	2	30	02	0	0	—	5.3	39	16	9
	680	ATBARA	230	8	30	03	2	4	Ci	4.4	39	23	14
	721	KHARTUM	240	12	30	03	0	2	Ac,Cs	5.8	36	29	15
	730	KASSALA	200	4	30	01	1	1	Ci	5.9	35	39	19
Central Sudan	751	WAD MEDANI											
	801	RENK	230	9	35	02	2	6	Cu	10.1	30	66	23
	802	ROSEIRES	230	2	35	02	0	9	—	8.3	32	56	22
	771	EL OBEID	250	12	30	02	2	6	Cu,Ac	7.4	30	49	18
	760	EL FASHER	90	6	30	02	2	8	Cu,Cs		35	22	10
	770	GENEINA	60	9	30	02	2	2	Ac,Ci		31	49	19
S. Sudan	840	MALAKAL											
	880	WAU	160	4	30	25	8	6	Cb	7.9	31	55	21
	941	JUBA	40	3	30	01	2	6	Cu,Ac	8.0	31	49	19

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
SIDI BARÂNI	340	10	18	01	1	2	Cu	15.7	24	57	15	0
EL DABA												
ALEXANDRIA	20	12	35	00	0	0	—	14.8	25	54	15	0
FOUAD (Airport)	320	3	12	02	0	0	—	14.7	24	65	17	0
DAMIETTA												
PORT SA'ID	330	9	14	02	1	2	Sc	13.4	26	62	18	0
EL 'ARISH												
DAMANHUR	40	9	15	02	0	0	—	14.3	26	74	21	0
MANSURA	360	5		00	0	0	—	14.7	25	61	17	0
TANTA	00	0	35	01	1	3	Cu	14.0	24	83	21	0
ZAGAZIG	00	0	35	02	0	0	—	14.2	25	70	19	0
ISMA'ILIA	360	2	35	01	0	0	—	13.8	26	62	18	0
FAROUK (Airport)	20	12	12	01	0	0	—	13.6	26	58	17	0
ALMAZA	20	16	12	00	1	0	—	13.6	26	66	19	0
EZBEKIYA												
GIZA	360	3	12	00	0	0	—	13.7	26	70	20	0
HELWÂN												
FAIYUM	360	6	35	05	0	0	—	13.5	28	58	19	0
MINYA	350	4	8	00	0	0	—	11.5	28	55	18	0
ASYUT MANQABAD	320	13	14	00	0	0	—	11.0	30	55	13	0
NAG' HAMMADI	270	1	15	00	0	0	—	8.4	28	58	19	0
QENA	290	1	7	00	0	0	—	7.5	34	27	12	0
LUXOR												
ASWÂN	00	0	50	00	0	0	—	6.6	36	20	10	0
SIWA	350	12	10	01	1	1	Cu	14.8	30	33	12	0
BAHARIYA	360	3	15	02	0	0	—	13.5	28	52	17	0
FARAFRA	360	2	15	02	0	0	—	13.1	29	46	16	0
DAKHLA	360	9	35	00	0	0	—	11.0	32	15	2	0
KHARGA	360	4	15	00	0	0	—	9.0	32	31	13	0
SUEZ	360	4	15	01	0	0	—	12.8	28	58	19	0
TOR												
HURGHADA	330	20	12	02	0	0	—	8.2	30	59	21	0
QUSEIR	360	9	15	02	0	0	—	8.0	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 Friday 26th September, 1952

Station	Wind 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																			
SIDI BARÂNI	340	8	18	03	1	7	Cu,Sc	14.8		24	28		20		54	14	0	115	
MATRÛH	240	10	18	02	1	3	AC	14.6	-0.4	24			19		61	16	0	135	
EL DABA																			
ALEXANDRIA	360	13	50	03	1	4	Sc	14.6	-0.2	25	29	0	23	+1	54	15	0	166	187
FOUAD (Airport)	320	7	18	02	2	5	Sc	14.1	-0.3	25	29	0	22	+2			0	Rain	138
DAMIETTA	220	2	7	02	0	1	Cu	13.0	-1.0	24			19	-1	69	18	0	171	106
PORT SA'ID	270	9	14	02	0	1	Sc	13.2	-0.9	25	29	+1	23	0	65	18	0	92	
EL 'ARISH																			
DAMANHUR	190	9	7	02	0	0	—	14.6	-0.1	25	32	+1	19	+1	74	20	0	87	101
MANSURA	220	3	35	00	0	0	—	14.3	-0.1	25	37	+5			61	17	0	62	55
TANTA	270	2	35	02	0	0	—	14.3	-0.4	22	32	0	17	0	74	17	0	65	44
ZAGAZIG	00	0	35	02	0	0	—	14.2	-0.6	24	34	+2	19	+2	69	18	0	30	27
ISMA'ILIA	290	2	35	02	0	0	—	14.2		26	33		20		55	16	0		
FAROUK (Airport)	20	1	18	00	0	0	—	14.5		24	32		20		61	16	0	83	
ALMAZA	360	5	12	00	0	0	—	14.7	+0.1	23	34	+3	20	+1	69	17	0	71	
EZBEKIYA																			26
GIZA	360	2	12	00	0	0	—	14.2	-0.2	24	33	+2	19	+2	69	18	0	58	27
HELWÂN																			29
FAIYUM	360	4	35	02	0	0	—	14.4	-0.1	24	34	+1	19	0	69	18	0	23	8
MINYA	350	8	10	00	0	0	—	13.8	-0.4	24	34	+2	20	+3	65	17	0	5	
ASYUT MANQABAD	280	8	12	00	0	0	—	13.2	+0.1	25	38	+5	21	+2	70	16	0	3	
NAG' HAMMADI	00	0	15	00	0	0	—	12.4	+0.7	25	38	+4	21	+2	74	20	0	0.1	
QENA	270	1	35	00	0	0	—	11.8	0.0	29	41	+4	24	+3	59	20	0	2	
LUXOR																			
ASWÂN	360	5	50	00	0	0	—	10.4	-0.4	31	41	+2	27	+4	43	17	0	dr.	
SIWA	00	0	13	00	0	0	—	16.6	+0.4	24	35	+1	20	+3	69	18	0	26	8
BAHARIYA	360	2	35	02	0	0	—	14.8	-0.3	25	35	+2	21	+4	61	17	0	1	7
FARAFRA	360	1	35	02	2	2	Cu	14.8		24	36		20		69	18	0	Rain	
DAKHLA	00	0	50	00	0	0	—	13.5	+0.1	28	37	+2	23	+3	16	0	0	dr.	
KHARGA	360	4	15	00	0	0	—	11.6	-1.0	29	38	+2	25	+5	46	16	0	dr.	
SUEZ	360	3	35	00	0	0	—	14.0	+0.9	25	35	+2	20	-1	61	17	0	44	17
TOR																			13
HURGHADA	300	11	30	02	0	0	—	10.7	-0.3	27	31	+2	25	+3	74	22	0	Rain	
QUSEIR	360	29	15	02	0	0	—	10.0	-0.9	28	29	-3	27	+2	45	15	0	dr.	4
PORT SUDAN	350	7	30	02	1	3	AC	8.7		27	35		27		97	27	0		
WADI HALFA																			
ABU HAMAD	230	7	30	01	1	1	Ac			31	43		25		29	11	0		
KAREIMA	180	9	30	02	1	3	Ac,Cs	9.8		31	41		27		33	13	0		
ATBARA	270	5	35	02	2	6	Ac	9.4		29			26		49	17	0		
KHARTUM	230	9	30	03	0	6	Ac,Cs	11.3		27	37		25		62	19	0		
KASSALA	180	7	30	01	1	1	Ci	11.1		26	36		19		58	17	2		
WAD MEDANI	230	9	35	02	2	8	Ac,Cs	11.5		24	35		22		74	19	0		
RENK	50	9	35	02	1	4	Ac,Cs			25	31		19		69	23	0		
ROSEIRES	230	2	15	51	6	8	Cb			20	32		19		88	18	17		
EL OBEID	220	8	30	03	0	5	Cb,Ac	11.1		25	33		20		70	19	0		
EL FASHER	00	0	30	02	1	8	Ac,Cs			21	36		18		83	18	0		
GENEINA	180	2	30	03	2	7	As			22	32		19		88	20	0		
MALAKAL	00	0	30	65	8	7	Ac	12.2		25	33		24		83	22	dr.		
WAU	180	5	50	01	2	7	Ac	12.3		26	33		21		74	21	0		

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				2						2		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	310	6					220	7					20	23	350	6						
600	310	11	360	12			290	7					20	25	350	8						
1000	310	10	300	11			290	5					30	30	330	11						
1500							320	4					50	14	310	12						
2000							230	3					30	10	230	21						
3000															250	17						
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				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	100	9	350	3	350	6			10	22														
600	100	8	360	3	350	10			30	26														
1000	30	10	330	6	350	9			40	5														
1500	330	11	320	12	10	8			20	11														
2000	310	14			10	12																		
3000	340	16							260	19														
4000	310	10																						
5000	260	5																						
6000	280	10																						
7000	280	13																						
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	on 25th	Diff. from normal
Alexandria	56	-11
Ezbekiya		
Giza	60	-8
Helwan		

GIZA GRASS MINIMUM TEMP. ON 26th 17.0 °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 ..... 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 25th

Station	Fouad A'port		Port Said		Dakhla		Siwa		Asyut		Matruh		S. Barani												Minya	
Time	14		14		14		14		14		14		14												20	
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	9	20	27	350	8	330	25	40	13	20	16											10	25
600	330	25	350	11	20	26	340	10	350	24	40	16	20	10											10	35
1000	340	22	340	7	10	21	350	13	360	25	20	5	10	5											30	16
1500	330	11	310	5	350	13	330	14	360	36			40	4											280	10
2000	300	19					320	3	360	27															300	28
3000									30	3															300	26
4000									350	12																
5000																										
6000																										
7000																										
8000																										

Note: All times are G.M.T.

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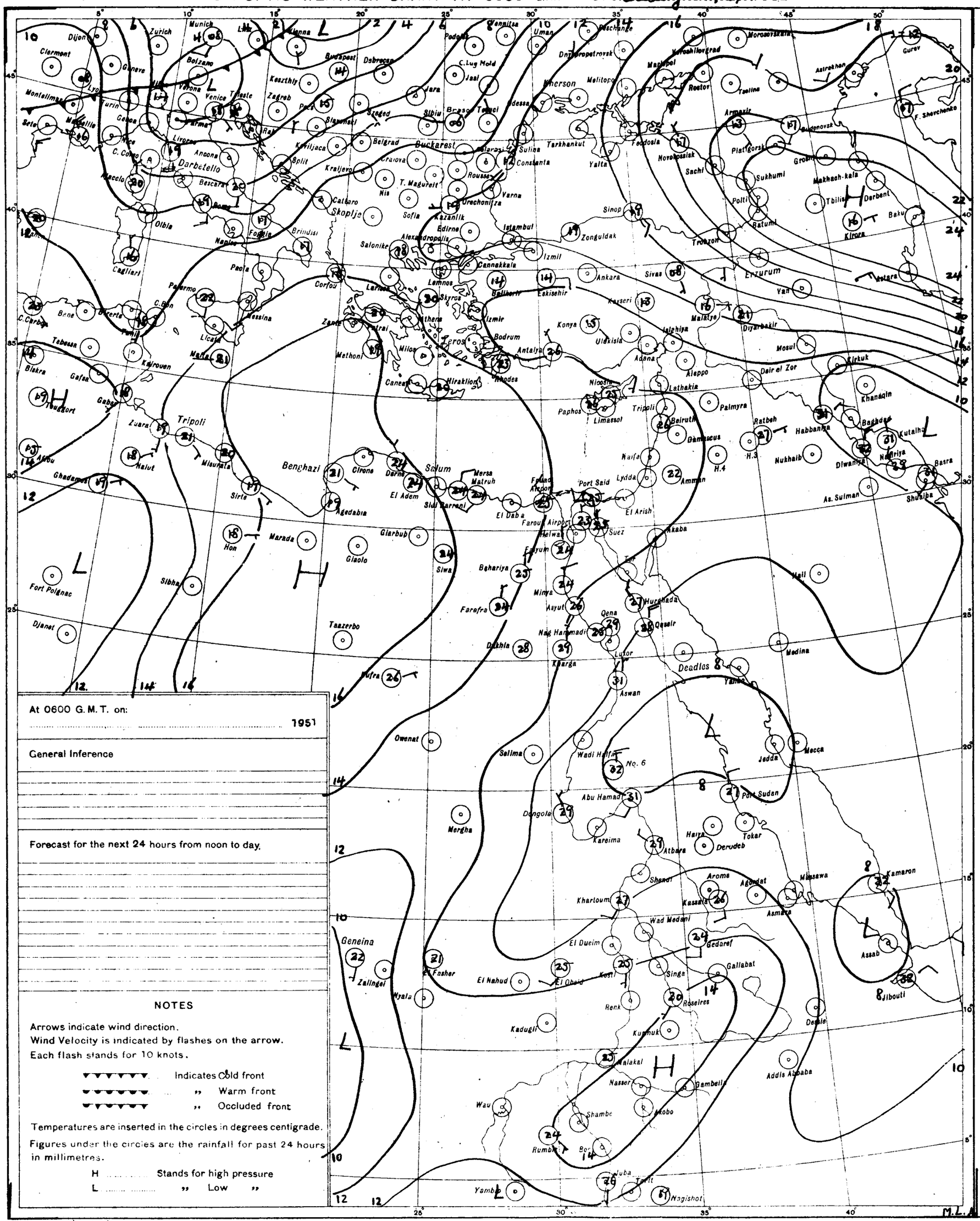
Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Friday 26/9/1952



At 0600 G. M. T. on:

..... 1951

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	
Visibility more than 1000 metres: Dry haze	05	
Visibility more than 1000 metres: Dust in the air	06	
Visibility more than 1000 metres: " or sand raised by wind	07	
Visibility more than 1000 metres: Dust devil	08	
Visibility more than 1000 metres: Duststorm or sandstorm within sight or at station during last hour	09	
Visibility more than 1000 metres: Mist	10	
Visibility more than 1000 metres: 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	
During past hour and not at time of observation: Drizzle	20	
During past hour and not at time of observation: Rain	21	
During past hour and not at time of observation: Showers of rain	25	
During past hour and not at time of observation: " " hail	27	
During past hour and not at time of observation: Fog	28	
During past hour and not at time of observation: 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	
Rain / Hail: Thunderstorm during the past hour	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	
Cirrostratus	
Cirrocumulus	
Altocumulus	
Altostratus	
Stratocumulus	
Nimbostratus	
Cumulus or Fractocumulus	
Cumulonimbus	
Stratus or Fractostratus	

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) (50/531)

SCALE 1:15,000,000

CAIRO
Time of Sunrise 03 46 G.M.T.
" " Sunset 15 46 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Saturday 27th September, 1952

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.
	62300	SALÜM											
Mediterranean	303	SÎDI BARÂNI	300	15	12	01	1	4	Cu	14.4	27	48	15
	306	MATRÛH	320	12	18	01	1	2	Cu As	14.4	27	40	12
	309	EL DABA	360	3	35	02	1	4	Cu		27	52	16
		ALEXANDRIA	310	11	50	01	2	2	Cu	13.9	26	55	16
	318	FOUAD (Airport)	340	8	18	01	1	1	Sc	13.5	27	52	16
	330	DAMIETTA	290	9	35	03	1	4	Cu	12.3	27	62	19
	333	PORT SA'ÎD	330	12	30	03	1	5	Sc	11.9	29	59	20
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	310	9	15	02	0	1	Cu	13.2	30	52	19
	342	MANSURA	340	5	35	02	1	2	Cu	13.7	30	40	15
	348	TANTA	310	5	35	01	1	4	Cu	12.4	31	43	17
	354	ZAGAZIG	00	0	50	02	1	3	Cu	12.8	30	46	17
	441	ISMAÎLIA	40	2	35	03	1	3	Cu	12.3	30	35	13
Cairo Area	366	FAROUK (Airport)	290	9	30	01	1	1	Cu	12.8	29	40	14
	372	ALMAZA	10	9	30	01	1	0	—	13.1	28	42	14
		EZBEKÎYA											
		GÎZA	00	0	18	00	0	0	—	12.6	30	40	15
	378	HELWÂN	360	5	15	02	6	0	—	12.8			13
Upper Egypt	381	FAIYÛM	360	6	35	02	0	0	—	12.7	31	31	12
	387	MINYA	360	5	10	00	0	0	—	12.7	31	41	16
	393	ASYÛT MANQABÂD	310	12	50	00	0	0	—	11.5	33	23	9
	399	NAG' HAMMÂDI	270	1	35	00	0	0	—	10.4	35	42	20
	402	QENA	270	1	50	00	0	0	—	9.5	38	40	22
	405	LUXOR											
	414	ASWÂN	20	6	50	00	0	0	—	8.8	38	19	11
Oases	417	SÎWA	330	6	14	03	0	2	Cu	15.5	31	31	12
	420	BAHARÎYA	320	2	35	02	1	3	Ac	13.7	32	34	14
	423	FARAFRA	40	1	35	02	2	2	Cu	13.5	33	44	19
	432	DAKHLA	340	15	50	00	0	0	—		34	14	3
	435	KHARGA	360	4	15	00	0	0	—	9.9	34	22	9
Red Sea	450	SUEZ	40	6	50	02	0	0	—	11.6	30	35	13
	459	TÔR											
	462	HURGHADA											
	465	QUSEIR	360	19	7	02	0	0	—	9.6	29	59	20
	641	PORT SÛDÂN	50	11	30	04	0	3	Cu, Ac	6.6	35	63	27
North Sudan	600	WÂDI HALFA	20	5	30	02	0	1	Ci	6.9	40	26	13
	640	ABU HAMAD	230	1	30	03	0	1	Cu, Ac		41	12	6
	660	KAREIMA	180	5	30	03	1	5	Ac	5.8	39	20	12
	680	'ATBARA	80	1	30	03	2	2	Cu, Ci	4.7	40	19	12
	721	KHARTÛM	230	8	30	03	1	6	Cb, Cs	6.0	38	33	19
	730	KASSALA	240	1	30	03	0	1	Cu	6.2	34	41	19
Central Sudan	751	WÂD MEDANI											
	801	RENK	180	13	35	02	1	7	Ac	9.8	35	39	19
	802	ROSEIRES											
	771	EL OBEID	250	5	30	17	2	7	Cb, Ac	7.2	31	52	20
	760	EL FÂSHER											
	770	GENEINA	30	3	30	01	2	7	Cu, Ci		30	43	16
S. Sudan	840	MALAKÂL	50	8	30	95	9	8	Cb, Ac	11.6	34	47	21
	880	WÂU	270	12	30	03	0	7	Cb, Cs	7.0	33	47	20
	941	JUBA	340	7	50	03	2	5	Cb, Ci	6.6	34	39	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.
SALÜM												
SÎDI BARÂNI	350	7	18	03	0	3	Ci	15.3	24	54	14	0
MATRÛH	310	5	11	00	0	0	—	15.6	24	54	14	0
EL DABA	00	0	7	00	0	0	—		24	61	16	0
ALEXANDRIA	40	9	35	00	0	0	—	15.6	24	61	16	0
FOUAD (Airport)	340	2	12	00	0	0	—	15.1	23	61	15	0
DAMIETTA	340	5	7	01	1	2	Cu	14.7	26	70	20	0
PORT SA'ÎD	330	14	15	01	0	1	Cu	13.6	26	74	21	0
EL 'ARISH	340	6	12	00	0	0	—	13.3	26	70	20	0
DAMANHUR	310	9	15	02	0	0	—	14.6	24	74	19	0
MANSURA	360	5		00	1	0	—	15.0	25	70	19	0
TANTA	00	0	35	01	1	3	Cu	15.0	24	74	19	0
ZAGAZIG	00	0	35	02	1	0	—	14.4	23	84	20	0
ISMAÎLIA	360	5	35	01	0	0	—	13.8	26	62	18	0
FAROUK (Airport)	340	6	12	00	0	0	—	14.2	25	54	15	0
ALMAZA	340	9	12	00	0	0	—	14.5	25	36	9?	0
EZBEKÎYA												
GÎZA	360	3	12	00	0	0	—	14.3	24	61	16	0
HELWÂN	340	8	7	02	0	0	—	14.4	26	42	12	0
FAIYÛM	360	4	35	02	0	0	—	14.7	25	47	13	0
MINYA	00	0	8	00	0	0	—	13.7	24	61	16	0
ASYÛT MANQABÂD	10	8	12	00	0	0	—	13.4	27	35	10	0
NAG' HAMMÂDI	270	10	15	00	0	0	—	11.5	26	62	18	0
QENA	200	1	7	00	0	0	—	10.7	31	31	12	0
LUXOR												
ASWÂN	340	6	50	00	0	0	—	9.9	33	24	10	0
SÎWA	350	5	10	01	0	0	—	15.9	27	37	11	0
BAHARÎYA	320	2	15	02	0	0	—	14.3	26	42	12	0
FARAFRA	360	3	15	02	2	0	—	15.6	27	52	16	0
DAKHLA	340	19	35	00	0	0	—	12.4	29	14	-1	0
KHARGA	360	2	15	00	0	0	—	11.5	30	17	11	0
SUEZ	360	7	15	02	0	0	—	13.5	26	62	18	0
TÔR												
HURGHADA	320	16	12	02	0	0	—	11.2	28	55	18	0
QUSEIR	360	9	15	02	0	0	—	10.2	27	62	19	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 27th September, 1952

Station	Wind 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.
SALUM																			
SÎDI BARÂNI	220	5	18	01	1	3	Cu	17.1		23	27		18		57	14	0	115	
MATRÛH	240	6	18	03	0	3	Cu	16.8	+1.7	24	28		18		54	14	0	135	
EL DABA	00	0	15	01	1	3	Cu			23	28		17		61	15	0	214	
ALEXANDRIA	360	5		03	1	4	Sc	16.9	+1.9	26	29	0	23	+1	55	16	0	166	187
FOUAD (Airport)	00	0	18	03	0	2	Sc	16.6	+2.0	21	28	-1	19	-1	83	18	0	Rain	138
DAMIETTA	320	2	7	03	5	7	Cu	15.9	+1.8	26	28	0	23	+3	74	21	dr	171	106
PORT SA'ÎD	20	6	15	02	0	1	Sc	15.1	+0.9	28	30	+2	25	+2	58	19	0	92	
EL 'ARISH	240	3	30	00	0	0	—	14.8	+0.8	26	29		22		70	20	0.2	101	
DAMANHUR	270	9	15	02	0	0	—	16.2	+1.4	24	30	-1	18	0	74	19	0	87	101
MANSURA	320	5	35	00	0	0	—	16.4	+1.9	24	32	0	21	+2	69	18	0	43	55
TANTA	00	0	35	01	1	4	Cu	16.4	+1.5	22	31	-1	16	-1	74	17	0	65	44
ZAGAZIG	00	0	35	02	1	3	Cu	16.3	+1.4	22	32	0	18	+1	74	17	0	30	27
ISMAÎLIA	290	2	35	01	0	0	—	15.9		25	32		20		70	19	0		
FAROUK (Airport)	270	3	13	03	0	1	Sc	16.3		23	30		19		65	16	0	83	
ALMAZA	00	0	18	00	0	0	—	16.2	+1.5	23	29	-2	19	0	69	17	0	71	
EZBEKÎYA																			26
GÎZA	00	0	12	00	0	0	—	16.8	+2.3	23	32	+1	16	-1	65	16	0	58	27
HELWÂN	320	4	7	01	1	0	—	17.2	+2.9	22	29	-2	19	0	74	17	0	59	29
FAIYÛM	00	0	35	02	0	0	—	17.6	+2.0	22	31	-2	18	-1	74	17	0	23	8
MINYA	00	0	8	00	0	0	—	16.9	+2.6	24	33	+1	18	+1	69	18	0	5	
ASYÛT MANQABÂD	270	5	15	00	0	0	—	14.0	+2.8	23	34	+1	19	0	53	13	0	3	
NAG' HAMMÂDI	00	0	15	00	0	0	—	15.0	+3.2	24	36	+2	19	0	65	17	0	0.1	
QENA	270	1	35	00	0	0	—	15.0	+3.1	25	40	+3	21	0	61	17	0	2	
LUXOR	340	5	30	00	0	0	—	14.3	+2.7				20	-1		14	0	dr.	
ASWÂN	20	9	15	30	3	0	—	13.5	+2.6	28	39	+1	25	+2	45	15	0	dr.	
SÎWA	00	0	14	00	0	0	—	18.6	+2.4	22	32	-2	17	0	57	13	0	26	8
BAHARÎYA	00	0	35	02	0	0	—	17.2	+2.2	26	35	+2	17	0	55	16	0	1	7
FARAFRA	00	0	35	03	0	0	—	17.8		22	34		16		57	13	0	Rain	
DAKHLA	00	0	50	00	0	0	—	16.7	+3.2	26	35	0	20	0	25	4	0	dr.	
KHARGA	00	0	15	00	0	0	—	15.1	+2.4	26	35	-1	23	+3	42	12	0	dr.	
SUEZ	360	3	35	00	0	0	—	15.5	+2.3	25	31	-1	20	-1	70	19	0	44	17
TÔR																			13
HURGHADA	310	6	30	02	0	0	—	13.4	+2.2	26	31	+2	20	-2	79	22	0	Rain	
QUSEIR	360	13	15	02	0	0	—	13.3	+2.3	26	30	-2	25	0	48	14	0	dr.	4
PORT SÛDÂN	310	6	30	03	1	6	Cu, Sc	12.0		31	35		28		74	26	0		
WÂDI HALFA				02	0	0	—	13.3		29	42		25				0		
ABU HAMAD	360	9	30	03	0	1	Ac			33	42		27		21	8	0		
KAREIMA																			
'ATBARA	210	8	30	02	1	4	Ac, Ci	10.6		32	41		27		41	17	dr.		
KHARTÛM	220	5	30	02	0	1	Ac	12.5		29	37		26		66	22	0		
KASSALA	200	5	30	02	0	2	Ac, Ci	13.3		26	37		21		74	21	0		
WÂD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID	250	2	30	03	1	6	Ac	13.3		23	33		20		84	20	6		
EL FÂSHER	00	0	30	02	2	8	Ac, Cs			23	35		20		78	19	0		
GENEINA	00	0	30	03	1	6	Cs			21	31		16		94	20	0		
MALAKÂL	210	5	30	03	1	8	Ac	12.9		23			21		89	21	10		
WÂU	290	4	30	01	2	8	Sc, Ac	13.4		23	34		21		89	21	10		
JUBA	360	4	50	01	2	7	Cb, Ac	14.5		24	34		20		79	20	9		

HUMIDITY

Mean of day

Station	on 26th	Diff. from normal
Alexandria	52	-15
Ezbekiya		
Gîza	57	-11
Helwân	49	-5

GÎZA GRASS MINIMUM TEMP. ON 27th 14.1 °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 ..... 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					

..... 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.	Matruk Dir.	Matruk Vel.	Port Said Dir.	Port Said Vel.	El Arish Dir.	El Arish Vel.	Asyut Dir.	Asyut Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	S. Barani Dir.	S. Barani Vel.	Minya Dir.	Minya Vel.
Time	14		14		14		14		14		14		14		20	
300	350	17	320	16	330	10	320	25	340	10	350	17	300	9		
600	320	16	320	16	320	11	320	15	330	13	350	16	320	10	10	10
1000	300	14	290	14	270	14	340	16	320	14	340	16			10	11
1500	240	16	310	11	240	13	360	12	320	13	350	16	260	10	10	14
2000	240	8	340	8	230	18	250	5	320	13	10	20	280	11	10	8
3000	250	10			230	13	250	21	320	11			250	15	350	4
4000	240	17							260	12						
5000									260	13						
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 '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						3				7	15	2				8		8					
300	100	2					10	7			320	8	340	8			340	7	10	31				
600	10	4					10	7			330	5	340	4			330	10	350	34				
1000	360	8					350	7			20	6	340	5			310	12	360	31				
1500	10	16					360	1			70	19	320	3			300	4	360	29				
2000	10	11					10	9			70	4	320	5			280	4						
3000	350	10									270	3					330	4						
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				4										4				4	
300	90	9	350	10	60	8			30	23														
600	90	10	340	8	30	6			40	31														
1000	80	5	340	8	30	10			200	25									100	25			280	7
1500	360	14	360	14	30	10			360	22									70	11			280	3
2000	360	13	10	15	20	11			150	2									100	15			160	11
3000	330	7			20	10			250	24									80	17			150	5
4000	300	11																					120	9
5000	300	10																					90	8
6000	240	16																						
7000	260	24																						
8000	250	28																						

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.

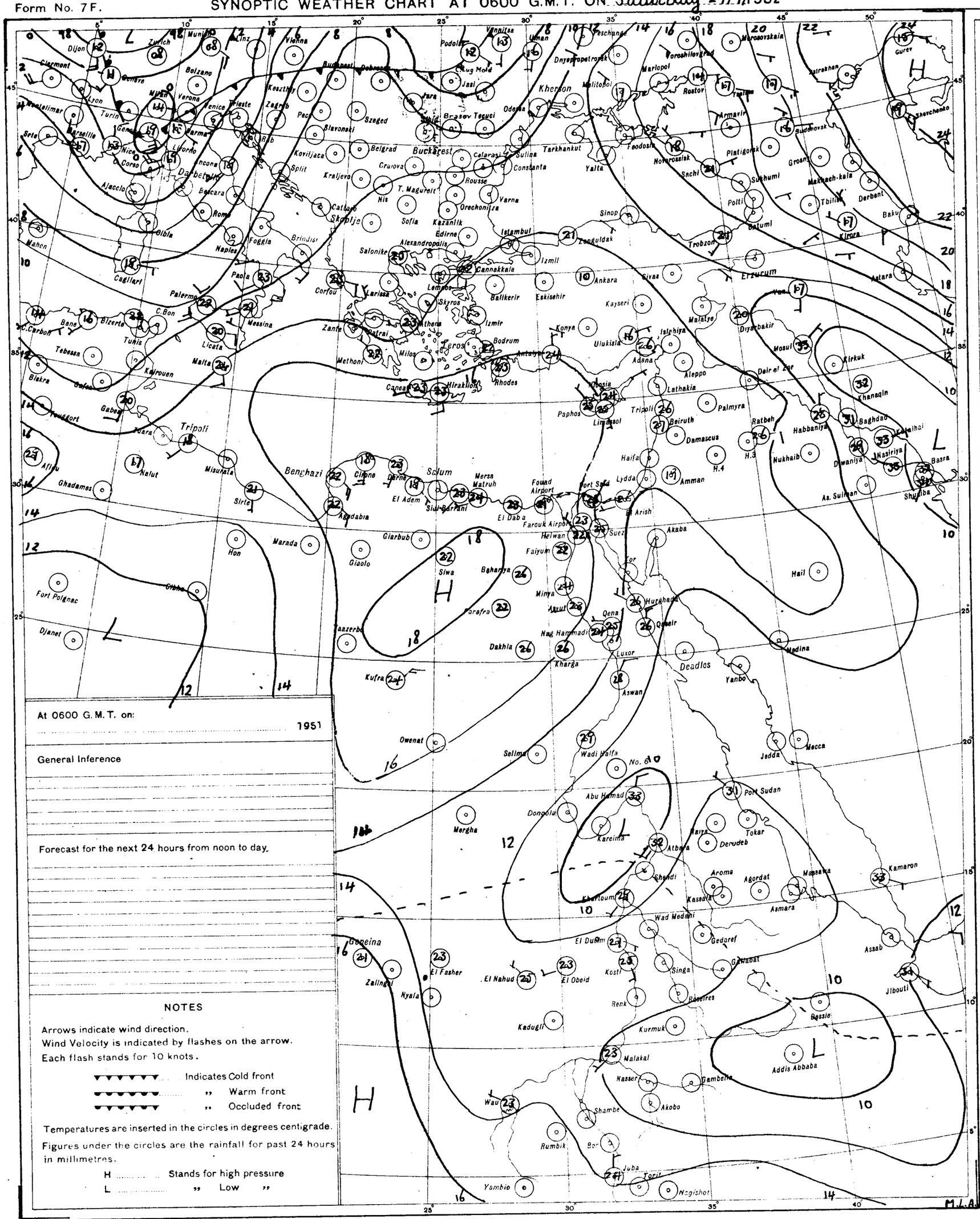
Note: All times are G.M.T.

Printed by the Survey of Egypt 1949 (49/557)-(50/531)

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Saturday 27/7/1952


Dijon
Zurich
Munich
Linz
Vienna
Podolsk
Vinnitsa
Uman
Dnyepropetrovsk
Voroshilovgrad
Marlopol
Rostov
Armavir
Sevchenko
Gurev
Ciermont
Geneva
Bolzano
Milan
Verona
Venice
Trieste
Zagreb
Pecs
Szeged
Slavonski
Kosztheley
Budapest
Debrecen
Iasi
Chisinau
Odessa
Kherson
Melitopol
Brasov
Tecuci
Galati
Lyon
Turin
Genoa
Parma
Livorno
Ancona
Nice
Corso
Marseille
Sete
Valencia
Ajaccio
Bari
Rome
Olbia
Mahon
Cagliari
Palermo
Naples
Foggia
Brindisi
Paola
Messina
Licata
Malta
Bizerte
Tunis
C. Bon
Bone
Tebessa
Biskra
Kairouen
Sfax
Gabes
Tougourt
Tripoli
Nalut
Misurata
Sirte
Benghazi
Cirene
Derna
Solum
El Adem
Sidi Barrani
Mersa Matruh
Fouad Airport
Port Said
Farouk Airport
El Daba
Agedabia
Giarbub
Giaolo
Marada
Hon
Fort Polignac
Djanet
Siwa
Baharya
Faiyum
Helwan
Suez
Minya
Asyut
Farafra
Qena
Nag Hammadi
Dakhla
Kharga
Luxor
Hurghada
Qoseir
Kufra
Aswan
Deadlos
Yanbo
Medina
Jedda
Mecca
Owenat
Selima
Wadi Halfa
No. 6
Abu Hamad
Dongola
Merga
Kareima
Atbara
Port Sudan
Tokar
Derudeb
Shendi
Khartoum
Kassala
Aroma
Agordat
Massaua
Asmara
Kamaron
Assab
Jibouti
Wad Medani
Gedaref
El Duem
Kosti
Singa
Gallabat
Geneina
Zalingei
Nyala
El Fasher
El Nahud
El Obeid
Renk
Bascifres
Kadugli
Kurmuk
Malakal
Nasser
Gambela
Akobo
Wau
Shambe
Rumbik
Bor
Juba
Torit
Yambio
Mogishot
Addis Abbaba
Bassie
Aden
Hail
Akaba
Haifa
Lydda
Amman
Nukhaib
Habbaniya
Baghdad
Kut el Amara
Basra
Shuaiba
As. Sulman
Dwaniya
Naasiriya
Khanaqin
Kirkuk
Mosul
Dair el Zor
Aleppo
Lathakia
Palmyra
Beiruth
Damascus
Tripoli
Paphos
Limassol
Rhodes
Antalya
Bodrum
Iraklion
Canea
Athens
Patrai
Zante
Corfou
Larissa
Lemnos
Skyros
Salonika
Alexandropolis
Cannakkale
Balikerir
Eskisehir
Izmir
Izmit
Istambul
Zonguldak
Ankara
Konya
Ulukisla
Adana
Islahiya
Malatya
Diyarbakir
Sivas
Erzurum
Trobzon
Sinop
Batumi
Kirova
Astara
Baku
Derbant
Makhach-kala
Tbilisi
Groznyi
Sukhumi
Poti
Sachi
Novorossisk
Feodosia
Yalta
Tarkhankut
Sulina
Constanta
Varna
Orechovitsa
Rousse
Sofia
Kazanlik
Edirne
Nis
T. Magurele
Craiova
Belgrad
Kraljevo
Koviljaca
Split
Zagreb
Buckarest
Calarasi
Brasov
Tecuci
Iasi
Cattaro
Skoplje
Dabeti
Bejcara
Roma
Olbia
Ajaccio
Sete
Marseille
Valencia
Nice
Corso
Livorno
Ancona
Parma
Milan
Verona
Venice
Trieste
Zagreb
Pecs
Szeged
Slavonski
Kosztheley
Budapest
Debrecen
Iasi
Chisinau
Odessa
Kherson
Melitopol
Brasov
Tecuci
Galati
Lyon
Turin
Genoa

CAIRO
Time of Sunrise 03 46 G. M. T.
" " Sunset 15 45 G. M. T.

DEC 8

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

Form 7F.

DAILY WEATHER REPORT

Date: Sunday 28th September, 1952

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	SALÛM											
	303	SÎDI BARÂNI	360	5	18	02	1	1	Cu	17.7	27	52	16
	306	MATRÛH	330	10	18	02	1	2	Cu	17.5	27	45	14
	309	EL DABA	360	2	35	01	1	2	Cu		28	52	17
		ALEXANDRIA	20	15	50	02	2	6	NS	16.7	27	52	16
	318	FOUAD (Airport)	360	8	18	03	1	7	SC	16.6	27	55	17
	330	DAMIETTA	340	2	35	02	1	5	Cu	16.0	28	62	20
	333	PORT SA'ID	40	10	30	02	0	2	Sc	15.0	30	59	21
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	310	9	15	02	1	3	Cu	16.2	29	52	18
	342	MANSURA	40	5	35	02	1	3	Cu	15.6	31	52	20
	348	TANTA	00	0	35	03	1	5	NS	15.1	30	46	17
	354	ZAGAZIG	00	0	50	02	1	3	Cu	15.2	31	57	22
	441	ISMA'ILIA	20	5	35	03	1	5	Cu	14.6	31	43	17
Cairo Area	366	FAROUK (Airport)	20	11	30	03	1	4	Cu	14.6	31	41	16
	372	ALMAZA	360	9	18	03	1	4	Cu	14.6	30	38	14
		EZBEKIYA	00	0	18	02	1	6	Cu	15.1	30	49	18
		GIZA	00	0	18	02	1	6	Cu	14.9	31	43	17
	378	HELWÂN	340	8	15	03	1	3	Cu	15.2	30	40	15
Upper Egypt	381	FAIYÛM	00	0	35	02	0	0	—	15.1	31	31	12
	387	MINYA	10	6	12	00	0	0	—	15.2	31	33	13
	393	ASYÛT MANQABÂD	340	10	30	00	0	0	—	14.1	32	21	7
	399	NAG' HAMMADI	320	2	35	00	0	0	—	13.3	32	38	16
	402	QENA	220	1	50	00	0	0	—	12.4	36	33	17
	405	LUXOR											
	414	ASWÂN	20	3	50	00	0	0	—	11.2	35	29	14
Oases	417	SÎWA	360		14	00	0	0	—	17.5	31	28	10
	420	BAHARÎYA	360	2	35	02	0	0	—	15.2	31	31	12
	423	FARAFRA	00	0	35	02	0	0	—	16.4	31	46	18
	432	DAKHLA	340	11	50	00	0	0	—	13.3	32	20	6
	435	KHARGA	360	2	35	00	0	0	—	12.8	33	24	10
Red Sea	450	SUEZ	360	3	50	03	0	2	Sc	14.4	30	46	17
	459	TÔR											
	462	HURGHADA	10	13	30	07	1	0	—	12.5	29	70	23
	465	QUSEIR	360	19	15	02	0	0	—	11.2	27		
	641	PORT SUDAN	00	12	30	04	2	4	Cu, AC	10.2	33	70	27
North Sudan	600	WÂDI HALFA	360	18	50	02	0	0	—	11.0	37	13	4
	640	ABU HAMAD	00	0	30	03	0	1	Cu		41	16	10
	660	KAREIMA	60	2	30	01	1	5	Cu, AC	7.7	39	18	11
	680	'ATBARA	180	6	30	03	0	3	Cu	6.9	39	24	15
	721	KHARTÛM	190	10	30	03	0	2	Cu	8.4	35	35	17
	730	KASSALA	310	3	30	02	0	1	Cu, Cc	8.1	36	33	17
Central Sudan	751	WÂD MEDANI	230	9	35	02	1	2	AC	8.1	35	35	17
	801	RENK	00	0	35	02	1	4	Cu		30	59	21
	802	ROSEIRES	00	0	35	02	1	3	Cc	9.6	30	55	20
	771	EL OBEID	180	4	30	15	1	7	Cb, AC	9.2	32	41	17
	760	EL FÂSHER		3	30	03	2	6	Cu, AC		33	41	18
	770	GENEINA	350	1	30	02	1	3	Cu, Cc		31	43	17
S. Sudan	840	MALAKÂL			30	17	2	7	Cb, AC	11.0	30	59	21
	880	WÂU	200	5	30	03	2	8	Cu, AC	9.6	31	43	17
	941	JUBA	60	10	50	15	2	7	Cb, AC	9.9	31	55	21

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
SALÛM												
SÎDI BARÂNI	40	2	18	02	0	1	Cc	18.8	24	65	17	0
MATRÛH	350	5	14	00	0	0	—	18.7	24	61	16	0
EL DABA												
ALEXANDRIA	40	5	35	02	2	3	Cu	18.6	25	61	17	0
FOUAD (Airport)	00	0	18	01	1	4	AC	18.1	24	65	17	0
DAMIETTA	340	2	7	01	1	1	Cu	17.1	26	70	20	0
PORT SA'ID	30	13	18	02	1	4	Sc	15.9	27	74	22	0
EL 'ARISH												
DAMANHUR	360	5	15	02	0	2	Cu	18.2	26	70	20	0
MANSURA	40	5		00	1	0	—	17.2	25	74	20	0
TANTA	00	0	35	01	1	3	Cu	17.2	26	74	21	0
ZAGAZIG	00	0	35	02	1	3	Cu	16.3	25	70	19	0
ISMA'ILIA												
FAROUK (Airport)	20	10	12	02	0	1	Sc	17.1	26	66	19	0
ALMAZA	20	13	12	01	1	2	Cu	16.6	26	70	20	0
EZBEKIYA	360	2	12	02	1	2	Cu	17.0	26	70	20	0
GIZA	360	2	12	02	1	2	Cu	17.1	26	70	20	0
HELWÂN	340	10	7	01	1	0	—	16.3	27	55	17	0
FAIYÛM	360	3	35	02	0	0	—	17.0	26	55	16	0
MINYA	00	0	8	00	0	0	—	15.8	23	57	14	0
ASYÛT MANQABÂD	320	3	14	00	0	0	—	15.5	26	35	9	0
NAG' HAMMADI	00	0	15	00	0	0	—	13.9	26	62	18	0
QENA	00	0	7	00	0	0	—	13.3	28	58	19	0
LUXOR	360	6	50	00	0	0	—	12.7	31	31	12	0
ASWÂN												
SÎWA	00	0	10	00	0	0	—	17.8	27	37	11	0
BAHARÎYA	00	0	15	02	0	0	—	16.7	25	47	13	0
FARAFRA	00	0	15	02	0	0	—	16.8	27	52	16	0
DAKHLA	340	19	35	00	0	0	—	15.4	28	76	0	0
KHARGA	360	1	15	00	0	0	—	13.8	28	27	7	0
SUEZ	360	5				0	—	15.5	28	58	19	0
TÔR												
HURGHADA												
QUSEIR	360	9	15	02	0	0	—	11.9	26	48	14?	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 Sunday 28th September, 1952

Station	Wind 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																			
SÎDI BARÂNI	200	5	18	02	0	1	Cu	20.0		23	28		18		69	17	0	115	
MATRÛH	230	2	30	01	1	1	Cu	19.8	+4.6	25	28		18		65	18	0	135	
EL DABA																			
ALEXANDRIA	40	7	50	03	2	6	Sc	19.2	+4.2	27	29	0	23	+1	52	16	0	166	187
FOUAD (Airport)	00	0	18	02	1	3	Sc	19.2	+4.5	25	27	0	19?	-1	58	16	0	Rain	138
DAMIETTA	340	5	7	02	1	1	Cu	17.4	+3.2	26	29	+1	23	+3	79	22	0	171	186
PORT SA'ID	30	11	14	02	1	4	Sc	17.2	+2.9	27	31	+3	26	+3	66	20	0	92	
EL 'ARISH																			
DAMANHUR	310	5	15	02	0	0	—	18.8	+3.9	25	30	-1	21	+3	70	19	0	87	101
MANSURA	270	5	35	00	0	0	—	18.7	+4.1	25	32	0	21	+2	74	20	0	62	55
TANTA	360	2	35	02	1	0	—	17.9	+2.9	23	32	0			84	20	0	65	44
ZAGAZIG	00	0	35	02	0	0	—	18.4	+3.4	25	33	+1			74	20	0	30	27
ISMA'ILIA	20	2	35	01	1	6	AC	18.0		26			22		70	20	0		
FAROUK (Airport)	20	12	11	03	1	5	Sc	18.6		25	31		21		65	18	dr.	83	
ALMAZA	20	7	12	03	1	5	Sc	18.3	+3.4	24	31	0	21	+2	79	20	0	71	
EZBEKIYA	00	0	12	02	1	7	Cu	18.3	+3.8	25	33	+1	21	+2	74	20	0	61	26
GIZA	00	0	12	02	1	7	Cu	18.6	+4.0	25	33	+2	19	+2	70	19	0	58	27
HELWÂN	360	8	7	01	1	2	Cu	18.4	+4.0	25	31	0	22	+5	70	19	0	57	29
FAIYÛM	360	3	35	03	2	0	—	18.3	+3.6	25	32	-1	21	+2	74	20	0	23	8
MINYA	350	4	10	00	0	0	—	18.0	+3.5	24	31	-1	20	+3	79	20	0	5	
ASYÛT MANQABÂD	340	4	12	00	0	0	—	17.2	+3.9	24	33	0	19	0	69	18	0	3	
NAG' HAMMADI	00	0	30	00	0	0	—	15.8	+3.9	24	33	-1	18	-1	74	19	0	0.1	
QENA	270	1	35	00	0	0	—			26	37	0	21	0	48	14	0	2	
LUXOR	200	6	30	00	0	0	—	14.8	+3.1	28			20		55	18	0	dr.	
ASWÂN	20	8	50	00	0	0	—	13.8	+2.8	27	36	-2	23	0	42	13	0	dr.	
SÎWA	190	2	14	00	0	0	—	20.4	+4.1	23	32	-2	18	+1	57	14	0	26	8
BAHARÎYA	00	0	35	02	0	0	—	19.2	+3.9	24	32	-1	17	0	54	14	0	1	7
FARAFRA	40	2	35	02	0	0	—	19.0		23	33		17		50	12	0	Rain	
DAKHLA	270	9	35	00	0	0	—	17.5	+3.9	22	34	-1	19	-1	29	3	0	dr.	
KHARGA	00	0	15	00	0	0	—	15.8	+3.0	25	34	-2	19	-1	61	17	0	dr.	
SUEZ	310	3	35	00	0	0	—	17.8	+4.4	25	33	+1	21	0	74	20	0	44	17
TÔR																			13
HURGHADA																			
QUSEIR	360	13	15	02	0	0	—	14.2	+3.1	27	28	-4	25	0	52	16?	0	dr.	4
PORT SUDAN	340	3	30	01	2	2	AC	11.9		33	35		27		56	23	0		
WÂDI HALFA	360	11	30	02	0	0	—	15.7		27	38		21		33	9	0		
ABU HAMAD	360	4	30	03	8	4	CS			32	42		25		21	7	dr.		
KAREIMA																			
'ATBARA	210	3	30	02	2	6	AC, Cu	12.5		31	40		27		38	15	0		
KHARTÛM	210	8	30	03	1	3	Sc, AC	13.3		29	37		26		62	21	0.2		
KASSALA	180	6		02	0	1	Cu	13.3		29?	36				55	19	0		
WÂD MEDANI	230	9	35	02	2	8	Cc	12.6		25	35		22		70	19	0		
RENK	50	9	35	02	2	7	Sc			24	31		19		94	23	0		
ROSEIRES	230	2	35	02	1	6	AC	15.5		23	31		20		94	22	0		
EL OBEID																			
EL FÂSHER	40	3	30	01	2	2	AC			24	35		20		69	18	3		
GENEINA																			
MALAKÂL	310	1	30	03	1	5	AC	13.8		24	31		19		84	21	0		
WÂU	290	2	30	03	1	5	AC	13.3		23	32		21		89	21	0		
JUBA	180	4	50	01	1	1	Cu	13.9		25	33		18		70	19	0		

HUMIDITY

Mean of day

STATION	On 27th	Diff. from normal
Alexandria	57	-10
Ezbekiya	64	-1
Giza	61	-7
Helwân	60	+6

GIZA
GRASS MINIMUM TEMP.
ON 28th 17.5 °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 ..... 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					

..... 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.	Fouad A.P. Dir.	Vel.	Port Said Dir.	Vel.	El Arish Dir.	Vel.	Minya Dir.	Vel.	Asyut Dir.	Vel.	Siwa Dir.	Vel.	Dakhla Dir.	Vel.	S. Barani Dir.	Vel.	Minya Dir.	Vel.
Time	14		14		14		14		14		14		14		14		20	
300	350	9	350	7	160	12	360	15	320	23	20	7	330	16	350	9	350	25
600	350	9	360	6	10	9	350	18	350	12	20	6	340	15	10	11	360	27
1000	10	11	360	6	340	7	350	18	30	10	20	6	360	14	30	14	320	26
1500			20	3	280	4			350	5	10	5	340	3	350	10	30	18
2000			30	3	210	9			360	8	330	10	40	9	320	10	10	18
3000			50	5	250	6			10	5	320	9	200	5	30	6		
4000											270	10						
5000											230	16						
6000											220	23						
7000																		
8000																		

UPPER WIND OBSERVATIONS on 28th

Height m.	Sîdi Barâni Dir.	Vel.	Matrûh Dir.	Vel.	Fouad Airport Dir.	Vel.	Port Sa'îd 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.	Dir.	Vel.
Time	8		4				2				7 45		2						8					
300	10	3	30	7			20	10			30	23	10	26					360	12				
600	80	4	30	6			30	10			30	18	10	25					350	6				
1000	40	6	20	9			30	9			40	31	10	12					290	11				
1500	360	15	30	11			50	9			40	27	330	8					210	14				
2000	30	8	20	6							40	11	60	3					200	23				
3000	50	6																	200	26				
4000	350	4																						
5000																								
6000																								
7000																								
8000																								

Height m.	Siwa Dir.	Vel.	Bahariya Dir.	Vel.	Dakhla Dir.	Vel.	Kharga Dir.	Vel.	Wâdi Halfa Dir.	Vel.	Abû 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				4				4											
300	100	16	20		20	12			20	16														
600	100	16	20		10	11			30	35														
1000	80	14	20	13	340	15			360	27			360	9										
1500	40	20	30	17	340	15			300	25			60	10										
2000	20	18																						
3000	70	10							290	21			60	20										
4000	10	10																						
5000	80	10											110	2										
6000	100	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.

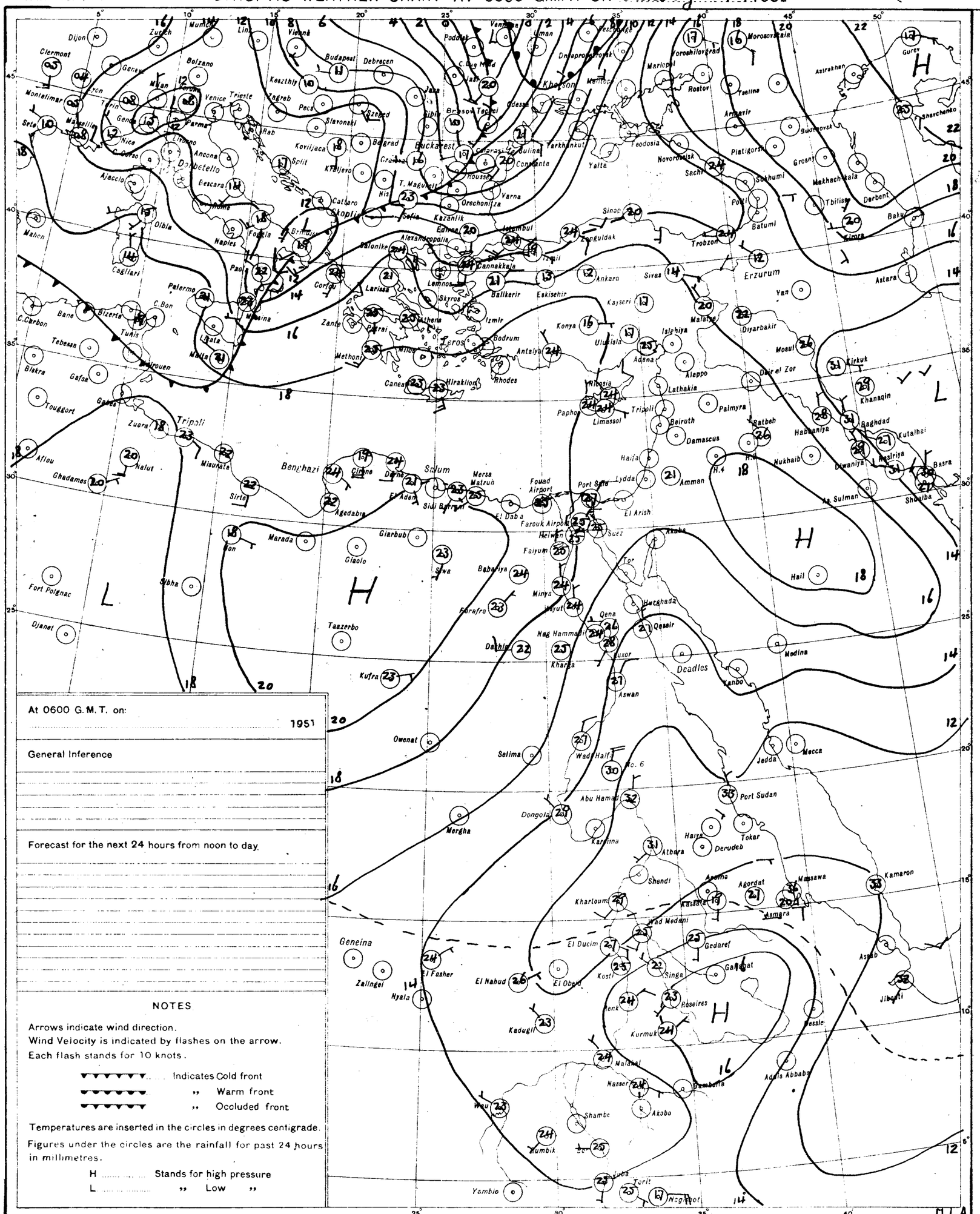
Printed by the Survey of Egypt 1949 (49/557)-(50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Sunday 28/9/1952



At 0600 G.M.T. on:

..... 1951

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
Cirrostratus
Cirrocumulus
Altocumulus
Altostratus
Stratocumulus
Nimbostratus
Cumulus or Fractocumulus
Cumulonimbus
Stratus or Fractostratus

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) (50/531)

SCALE 1:15,000,000

CAIRO
Time of Sunrise 03 47 G.M.T.
" " Sunset 15 43 G.M.T.

DEC 8.

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

Form 7F.

DAILY WEATHER REPORT

Date: Monday 29th September, 1952

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											
	303	SÎDI BARÂNI											
	306	MATRÛH											
	309	EL DAB'A	340	3	35	00	0	0	—		28	45	15
		ALEXANDRIA	40	13	50	01	2	2	Cu	18.4	27	52	14
	318	FOUAD (Airport)	350	6	18	01	1	0	—	18.4	27	52	16
	330	DAMIETTA	340	5	35	03	1	3	Cu	17.0	27	55	17
	333	PORT SA'ÎD	20	12	30	01	0	3	Sc	16.8	29	59	20
	336	EL 'ARISH											
LOWER EGYPT	339	DAMANHUR	310	9	15	02	1	2	Cu	18.3	30	52	19
	342	MANSURA	360	9	35	03	2	4	Cu	17.6	31	49	19
	348	TANTA	360	5	35	03	1	5	Cu	17.1	30	46	17
	354	ZAGAZIG	40	1	50	03	1	3	Cu	16.8	32	49	20
	441	ISMA'ÎLÎA	20	9	35	03	1	6	Ac	16.2	30	46	17
CAIRO AREA	366	FAROUK (Airport)	20	15	18	01	2	3	Sc	16.5	31	41	16
	372	ALMÂZA	20	11	30	01	2	4	Sc	16.5	30	52	19
		EZBEKÎYA	360	3	18	02	1	3	Cu	16.3	32	43	18
		GÎZA	360	3	18	02	1	3	Cu	16.2	31	43	17
	378	HELWÂN	360	16	35	03	1	6	Cu	15.8	31	43	17
UPPER EGYPT	381	FAIYÛM	360	6	35	01	1	1	St?	15.4	32	38	16
	387	MINYA	340	9	12	00	1	0	—	15.5	33	38	17
	393	ASYÛT MANQABÂD	320	12	30	00	0	0	—	14.5	33	26	11
	399	NAG' HAMMÂDI	320	14	35	00	0	0	—	13.5	35	37	18
	402	QENA	220	1	50	00	0	0	—	12.0	38	35	20
	405	LUXOR											
	414	ASWÂN	70	2	50	00	0	0	—	10.8	37	22	12
OASES	417	SÎWA	340	10	14	03	0	1	Cu	19.1	31	29	11
	420	BAHARÎYA	360	2	35	02	0	0	—	16.2	31	38	15
	423	FARAFRA	40	4	35	02	0	0	—	17.2	32	28	11
	432	DAKHLA	340	19	50	00	0	0	—	16.0	32	28	6
	435	KHARGA	340	1	15	00	0	0	—	12.6	33	32	14
RED SEA	450	SUEZ	310	7	50	03	0	0	—	14.3	32	38	16
	459	TÛR											
	462	HURGHADA											
	465	QUSEIR	360	9	15	02	0	0	—	12.4	27	70	21
	641	PORT SÛDÂN	50	12	30	01	2	1	Cu	9.3	35	53	24
NORTH SÛDÂN	600	WÂDI HALFA											
	640	ABU HAMAD	340	4	30	03	0	1	Cu		41	17	11
	660	KAREIMA	360	6	30	02	0	0	—	8.4	39	18	11
	680	'ATBARA	270	5	30	03	0	3	Cu, Ci	7.3	39	20	12
	721	KHARTÛM	310	4	30	03	1	8	Cu, Cs	7.2	37	37	20
	730	KASSALA	80	6	30	02	0	4		7.1	37	25	14
CENTRAL SÛDÂN	751	WÂD MEDANI	310	9	35	02	2	3	Ac	6.6	36	31	16
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID											
	760	EL FÂSHER	110	5	30	03	0	1	Cu, Cc		35	29	14
	770	GENEINA	40	8	30	03	1	3	Cu, Ci		31	28	15
S. SÛDÂN	840	MALAKÂL	30	6	30	01	1	2	Cu	7.8	33	41	18
	880	WÂU											
	941	JUBA											

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												
SÎDI BARÂNI	40	8	18	01	0	0	—	19.6	26	70	20	0
MATRÛH	350	9	10	05	0	3	Sc	19.5	25	74	20	0
EL DAB'A												
ALEXANDRIA	40	16	35	03	2	5	Cu	19.0	25	61	17	0
FOUAD (Airport)	20	10	12	02	1	4	Cu	18.2	25	61	17	0
DAMIETTA	340	2	7	02	1	3	Cu	17.4	25	70	19	0
PORT SA'ÎD	20	10	18	02	0	2	Sc	16.9	26	62	18	0
EL 'ARISH												
DAMANHUR	360	9	15	02	1	3	Cu	18.4	26	70	20	0
MANSURA	360	5		03	2	5	Cu	18.2	24	57	15	0
TANTA	00	0	35	01	1	3	Cu	17.5	24	74	19	0
ZAGAZIG	00	0	35	02	0	0	—	17.2	24	61	16	0
ISMA'ÎLÎA	20	5	35	01	0	0	—	17.2	25	70	19	0
FAROUK (Airport)	40	17	12	02	0	2	Sc	17.6	25	61	17	0
ALMÂZA	40	13	12	01	1	1	Cu	17.6	25	70	19	0
EZBEKÎYA	40	4	12	00	0	0	—	17.4	24	65	17	0
GÎZA	40	4	12	00	0	0	—	17.5	25	61	17	0
HELWÂN	360	16	15	01	1	1	Cu	17.2	25	61	17	0
FAIYÛM	360	2	35	01	0	0	—	17.2	27	55	17	0
MINYA	350	3	8	00	0	0	—	14.8	26	58	17	0
ASYÛT MANQABÂD	280	8	15	00	0	0	—	14.0	27	40	12	0
NAG' HAMMÂDI	00	0	15	00	0	0	—	13.3	25	70	19	0
QENA	200	1	7	00	0	0	—	12.4	29	46	16	0
LUXOR												
ASWÂN	20	3	50	00	0	0	—	10.7	34	22	9	0
SÎWA	00	0	10	00	0	0	—	18.6	27	40	12	0
BAHARÎYA	360	3	15	02	0	0	—	14.4	26	48	14	0
FARAFRA	360	2	15	02	0	0	—	17.0	25	47	13	0
DAKHLA	340	15	35	00	0	0	—	15.9	27	17	0	0
KHARGA	00	0	15	00	0	0	—	11.4	28	33	10	0
SUEZ	360	6	15	01	0	0	—		26	70	20	0
TÛR												
HURGHADA	330	9	12	02	0	0	—	13.1	28	70	22	0
QUSEIR	360	5	15	02	0	0	—	12.2	26	70	20	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 29th September, 1952

Station	Wind 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																			
SÎDI BARÂNI	270	5	18	01	1	1	Cu	18.7		24	28		18		79	20	0	115	
MATRÛH											28								
EL DAB'A																			
ALEXANDRIA	40	16	50	03	2	5	St, As	17.5	+2.4	28	28	-1	23	+1	55	18	0	166	187
FOUAD (Airport)	20	3	18	02	2	6	Sc	17.1	+2.3	27	27	-2	20	0	62	19	0	Rain	138
DAMIETTA	20	2	7	02	1	2	Cu	16.8	+2.5	26	28	0	23	+3	70	20	0	171	106
PORT SA'ÎD	40	9	14	03	0	5	Sc	15.9	+1.5	26	30	+2	25	+2	66	19	0	92	
EL 'ARISH																			
DAMANHUR	40	9	15	02	1	4	Cu	17.2	+2.2	24	30	-1	20	+2	74	19	0	87	101
MANSURA	20	5	35	02	1	2	Cu	16.4	+2.1	24	31	-1	21	+2	69	18	0	62	55
TANTA	00	0	35	01	1	3	Cu	16.6	+1.5	22	32	0	18	+1	83	19	0	65	44
ZAGAZIG	00	0	35	03	1	4	Cu	16.8	+1.7	24	32	0	18	+1	74	19	0	30	27
ISMA'ÎLÎA	40	2	35	01	1	6	Ac	16.3		26	31		21		62	18	0		
FAROUK (Airport)	70	7	12	00	0	0	—	16.2		24	31		22		61	16	0	83	
ALMÂZA	40	8	14	00	0	0	—	16.5	+1.5	23	31	0	22	+3	69	17	0	71	
EZBEKÎYA	00	0	12	00	0	0	—	16.3	+1.7	25	33	+1	19	0	65	18	0	61	26
GÎZA	00	0	12	00	0	0	—	16.6	+1.9	24	32	+1	18	+1	69	18	0	58	27
HELWÂN	20	13	15	02	0	0	—	15.9	+1.3	25	32	+1	22	+5	61	17	0	59	29
FAIYÛM	360	6	35	02	0	0	—	15.6	+0.8	27	33	0	20	+1	55	17	0	23	8
MINYA	20	4	10	00	0	0	—	15.3	+0.7	24	33	+1	21	+4	65	17	0	5	
ASYÛT MANQABÂD	340	4	30	00	0	0	—	14.5	+1.1	24	34	+1	20	+1	65	17	0	3	
NAG' HAMMÂDI	00	0	15	00	0	0	—	13.3	+1.3	24	35	+1	21	+2	84	21	0	0.1	
QENA	320	1	35	00	0	0	—	13.2	+1.1	25	39	+2	21	0	70	19	0	2	
LUXOR																			
ASWÂN	360	9	50	00	0	0	—	11.9	+0.8	28	38	0	23	0	45	15	0	dr.	
SÎWA	360	4	14	00	0	0	—	19.6	+3.2	22	32	-2	18	+2	69	16	0	26	8
BAHARÎYA	40	5	35	02	0	0	—	17.2	+1.8	24	32	-1	17	0	54	14	0	1	7
FARAFRA	360	2	35	02	0	0	—	17.6		22	32		18		57	13	0	Rain	
DAKHLA	340	25	35	09	0	0	—	14.4	+0.7	25	32	-3	20	0	22	2	0	dr.	
KHARGA	360	2	15	00	0	0	—	13.0	+0.8	25	33	-3	23	+3	70	19	0	dr.	
SUEZ	00	0	35	00	0	1	Cu	15.9	+2.4	25	33	+1	20	-1	70	19	0	44	17
TÛR																			13
HURGHADA	320	20	30	02	0	0	—	12.9	+1.5	27	29	0	24	+2	79	23	0	Rain	
QUSEIR	360	9	15	02	0	0	—	12.3	+1.1	25	28	-4	25	0	70	19	0	dr.	4
PORT SÛDÂN	340	10	30	02	0	0	—	8.9		33	37		25		44	19	0		
WÂDI HALFA	350	6	50	02	0	0	—	11.8		27	37		27		33	9	0		
ABU HAMAD	360	7	30	01	1	0	—			32	41		27		15	2	0		
KAREIMA	20	10	30	02	0	0	—	8.8		31	42		29		24	8	0		
'ATBARA	10	12	30	02	0	0	—	7.7		32	40		27		46	19	0		
KHARTÛM	40	9	15	05	0	0	—	7.4		33	38		25		38	17	0		
KASSALA	300	4	30	02	0	0	—	8.5		28	37		21		62	20	0		
WÂD MEDANI																			
RENK	230	5	35	02	1	3	Ac	10.2			33		20			24	0		
ROSEIRES																			
EL OBEID																			
EL FÂSHER	50	20	50	03	0	4	Ac				37		23			8	0		
GENEINA																			
MALAKÂL	300	1	50	03	0	2	Ac	9.4		27	34				74	22	0		
WÂU																			
JUBA																			

HUMIDITY

Mean of day

STATION	on 28th	Diff. from normal
Alexandria	55	-12
Ezbekîya	64	-1
Gîza	61	-7
Helwân	63	+9

GÎZA
GRASS MINIMUM TEMP.
ON 29th 17.4 °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 ..... 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					

..... 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.	Metrah Dir.	Metrah Vel.	Port-Said Dir.	Port-Said Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	S. Bonani Dir.	S. Bonani Vel.	Minya Dir.	Minya Vel.
Time	14		14		14		14		14		14		14		20	
300	350	9	360	18	350	11	360	16	30	25	10	14	30	9	10	31
600	10	14	10	8	360	16	340	23	30	24	10	13	40	9	20	36
1000	360	14	10	11	20	15	360	11	20	22	10	12	20	10	30	36
1500	20	13	10	9	10	10	10	19	20	22	350	10	350	7	10	18
2000			20	8	350	9	320	10	20	21	360	12	350	11	330	10
3000			110	3			20	15	10	14						
4000							50	6								
5000																
6000																
7000																
8000																

UPPER WIND OBSERVATIONS on 29th

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		4				2		7		7		2		8				8					
300	320	3	20	9			70	9	20	13	40	13	10	27	330	6			10	9				
600	350	8	20	10			50	9	10	8	70	12	20	24	340	13			40	13				
1000	20	12	10	9			30	8	10	8	60	13	360	17	330	8			10	12				
1500			10	18			10	9	10	9	80	12	190	8	350	5			310	3				
2000			40	18			10	14			60	12	10	13					10	3				
3000											40	9							350	12				
4000											70	8							160	13				
5000																			150	23				
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	8		8		8																			
300			40	23	10	24																		
600	110	8	10	16	360	25																		
1000	60	18	20	37	20	10																		
1500	30	22	20	30																				
2000	20	17																						
3000	60	16																						
4000	70	10																						
5000	70	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.

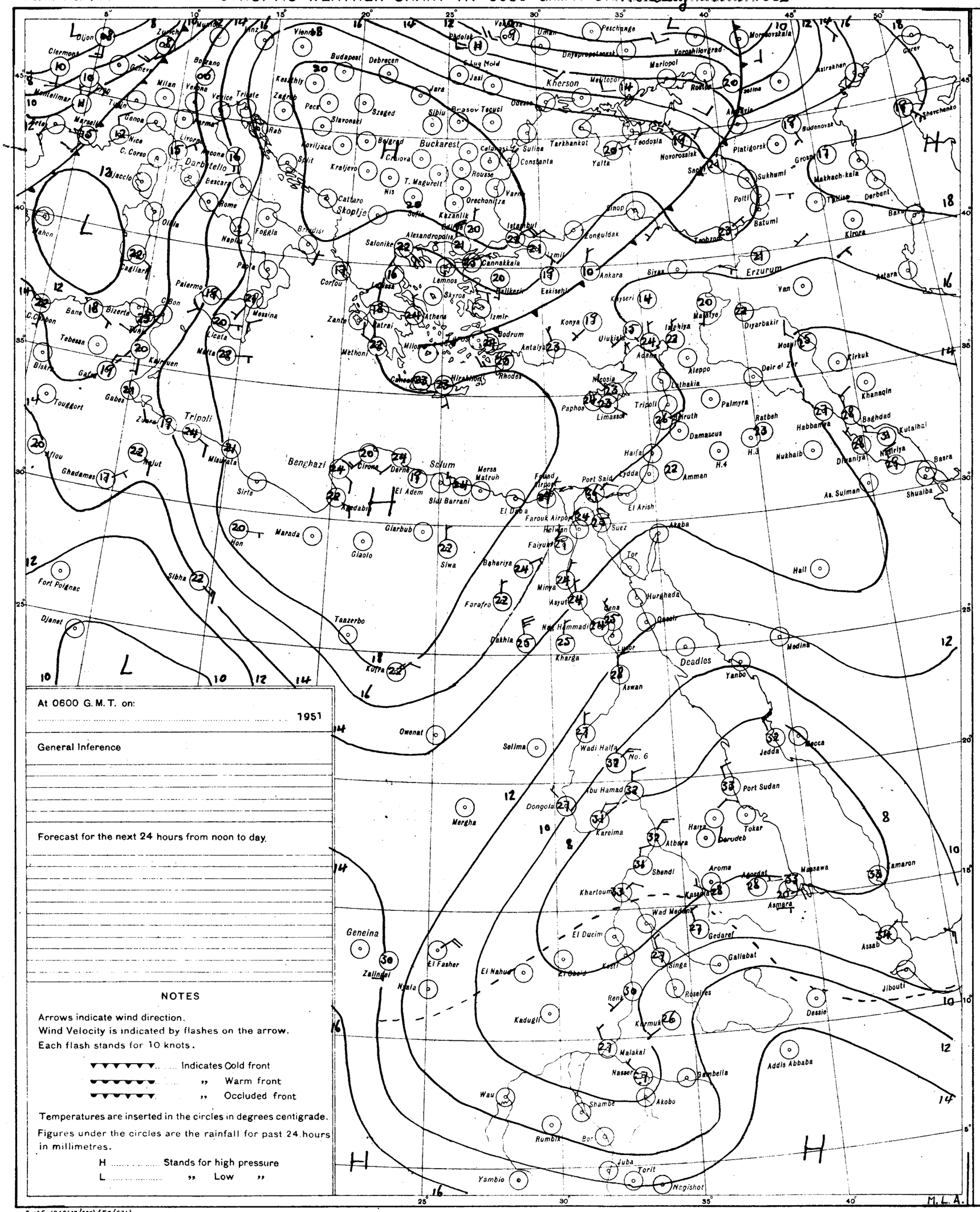
Note: All times are G.M.T.

Printed by the Survey of Egypt 1949 (49/557).(50/531)

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Monday 29/9/1952



At 0600 G.M.T. on:

..... 1951

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	
Visibility more than 1000 metres: Dry haze	05	
Visibility more than 1000 metres: Dust in the air	06	
Visibility more than 1000 metres: ,, or sand raised by wind	07	
Visibility more than 1000 metres: Dust devil	08	
Visibility more than 1000 metres: Duststorm or sandstorm within sight or at station during last hour	09	
Visibility more than 1000 metres: Mist	10	
Visibility more than 1000 metres: 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	
During past hour and not at time of observation: Drizzle	20	
During past hour and not at time of observation: Rain	21	
During past hour and not at time of observation: Showers of rain	25	
During past hour and not at time of observation: ,, ,, hail	27	
During past hour and not at time of observation: Fog	28	
During past hour and not at time of observation: 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	
Cirrostratus	
Cirrocumulus	
Altocumulus	
Altostratus	
Stratocumulus	
Nimbostratus	
Cumulus or Fractocumulus	
Cumulonimbus	
Stratus or Fractostratus	

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) (50/531)

SCALE 1:15,000,000

CAIRO

Time of Sunrise 03 48 G. M. T.

" " Sunset 15 42 G. M. T.

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

Form 7 F.

DAILY WEATHER REPORT

Date: Tuesday 30th September, 1952

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	Rain past 12 hrs mms
Mediterranean	62300	SALUM												
	303	SIDI BARANI	350	12	18	02	1	3	Cu	17.7	28	58	19	
	306	MATRUH			18	02	1	3	Cu	17.4	28	52	17	
	309	EL DABA	360	5	30	02	1	5	Cb		29	52	18	
		ALEXANDRIA	20	22	50	02	2	4	Cu	15.8	27	55	17	
	318	FOUAD (Airport)	360	9	18	01	2	4	Cu				18	
	330	DAMIETTA	340	5	35	03	1	5	Cu	15.0	28	58	19	
	333	PORT SA'ID	20	10	30	03	0	3	Sc	13.5	28	62	20	
	336	EL 'ARISH	40	8	30	08	2	6	Cu,Sc	13.1	29	59	20	
Lower Egypt	339	DAMANHUR	40	9	15	02	1	4	Cu	15.4	29	59	20	
	342	MANSURA	360	5	35	03	1	3	Ac,Cu	14.[illegible]	30	46	17	
	348	TANTA	00	0	35	01	1	2	Cu	14.8	31	42	17	
	354	ZAGAZIG	320	1	50	02	1	4	Cu	14.3	31	52	20	
	441	ISMA'ILIA	20	9	35	03	1	6	Cu	13.5	30	46	17	
Cairo Area	366	FAROUK (Airport)	20	16	30	03	2	4	Cu	13.2	31	41	16	
	372	ALMAZA	20	15	30	03	1	4	Cu	13.3	30	52	19	
		EZBEKIYA	360	3	18	02	1	2	Cu	13.[illegible]	28	66	21	
		GIZA	360	3	18	02	1	2	Cu	13.3	30	46	17	
	378	HELWAN	360	5	50	02	0	1	Cu	13.1	31	38	15	
Upper Egypt	381	FAIYUM	360	6	35	02	0	0	—	14.0	32	38	16	
	387	MINYA	350	5	10	00	0	0	—	12.5	32	38	16	
	393	ASYUT MANQABAD	340	7	30	00	0	0	—	11.5	32	22	8	
	399	NAG' HAMMADI	320	2	35	00	0	0	—	10.4	35	37	18	
	402	QENA	270	1	50	00	0	0	—	9.4	38	35	20	
	405	LUXOR												
	414	ASWAN	290	3	50	00	0	0	—	8.0	39	21	13	
Oases	417	SIWA	30	6	14	01	1	1	Cu	17.0	32	30	12	
	420	BAHARIYA	360	2	35	02	0	0	—	14.6	31	38	15	
	423	FARAFRA	20	3	35	02	0	0	—	15.1	31	28	10	
	432	DAKHLA	270	9	50	00	0	0	—	12.3	32	15	2	
	435	KHARGA												
Red Sea	450	SUEZ	360	8	50	03	0	3	Cu	12.8	32	43	18	
	459	TOR												
	462	HURGHADA	350	11	30	02	0	0	—	10.2	29	79	25	
	465	QUSEIR	360	13	15	02	0	0	—	10.4	31	66	24	
	641	PORT SUDAN	10	14	30	02	0	0	—	6.2	34	66	27	
North Sudan	600	WADI HALFA	20	13	30	02	0	0	—	7.3	38	15	7	
	640	ABU HAMAD	90	1	30	03	0	1	Cu		41	9	2	
	660	KAREIMA	90	7	30	03	0	1	Cu	4.9	41	17	11	
	680	'ATBARA	60	8	30	03	1	4	Cu	2.0	41	10	3	
	721	KHARTUM	220	7	30	03	0	4	Cu	2.4	39	20	12	
	780	KASSALA	100	4	30	03	0	1	Cu	1.4	39	18	11	
Central Sudan	751	WAD MEDANI	50	9	35	02	1	4	Cu	3.1	38	21	12	
	801	RENK												
	802	ROSEIRES												
	771	EL OBEID	340	5	30	03	1	5	Cu,Ac	4.1	35	35	17	
	760	EL FASHER	140	7	30	03	1	2	Cu,Ci		35	27	13	
	770	GENEINA	80	7	30	03	1	3	Cb,Ac		32	36	15	
S. Sudan	840	MALAKAL	250	1	30	17	0	6	Cb,Ac	4.2	36	35	18	
	880	WAU												
	941	JUBA	360	5	50	15	2	6	Cb,Ci	4.0	34	36	17	

At 1800 on Monday 29th

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.
SIDI BARANI	360	5	18	03	0	1	Sc	16.7	25	65	18	0
MATRUH	330	6	12	01	2	4	Sc,Cu	16.2	24	69	18	0
EL DABA	00	0	7	01	1	2	Cu		25	61	17	0
ALEXANDRIA	40	11	35	01	2	3	Cu	15.5	25	61	17	0
FOUAD (Airport)	330	4	12	01	0	1	Sc	15.3	24	69	18	0
DAMIETTA	340	2	7	01	1	1	Cu	15.2	25	74	20	0
PORT SA'ID	10	9	18	01	0	2	Sc	14.0	26	70	20	0
DAMANHUR	40	5	15	02	1	4	Cu	15.4	26	70	20	0
MANSURA	40	5		00	1	0	—	15.4	25	70	19	0
TANTA	00	0	35	02	1	0	—	15.6	25	74	20	0
ZAGAZIG	00	0	35	02	1	0	—	14.3	24	69	18	0
ISMA'ILIA	360	5	35	01	0	0	—	14.7	25	70	19	0
FAROUK (Airport)	50	12	12	01	0	0	—	14.0	25	61	17	0
ALMAZA	50	15	12	00	0	0	—	14.4	26	70	20	0
EZBEKIYA	360	3	12	00	0	0	—	14.4	25	65	18	0
GIZA	360	3	12	00	0	0	—	14.2	26	62	18	0
HELWAN	360	15	15	02	0	0	—	14.2	26	55	16	0
FAIYUM	360	4	35	02	0	0	—	14.0	27	55	17	0
MINYA	260	1	8	00	0	0	—	12.7	24	69	18	0
ASYUT MANQABAD	270	4	14	00	0	0	—	11.9	27	40	12	0
NAG' HAMMADI	00	0	15	00	0	0	—	11.2	26	62	18	0
QENA	240	1	7	00	0	0	—	10.3	30	40	15	0
LUXOR												
ASWAN	360	4	50	01	1	2	Ci	8.3	35	23	11	0
SIWA	50	3	10	00	0	0	—	15.8	27	35	10	0
BAHARIYA	360	3	15	02	0	0	—	14.6	28	45	15	0
FARAFRA	360	3	15	02	0	0	—	14.3	25	42	11	0
DAKHLA	320	9	35	00	0	0	—	12.4	28	18	1	0
KHARGA	360	1	15	00	0	0	—	12.3	27	28	7	0
SUEZ												
TOR												
HURGHADA												
QUSEIR	360	9	15	02	0	0	—	9.9	30	70	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 Tuesday 30th September, 1952

Station	Wind 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																			
SIDI BARANI	220	8	18	01	1	4	Cu	16.0		23	28		18		74	18	0	115	
MATRUH	240	3		01	2	4	Cu	16.0	+0.6	25	28		21		65	18	0	135	
EL DABA	00	0	15	02	1	5	Cb			26	30		22		62	18	0	214	
ALEXANDRIA	40	6	50	02	2	4	Sc	15.1	-0.1	26	29	0	24	+2	55	16	0	166	187
FOUAD (Airport)	00	0	18	02	1	2	Sc	14.7	-0.2	26	29	0	21	+2	62	18	0	Rain	138
DAMIETTA	220	2	7	00	0	0	—	14.0	-0.3	27	28	0	21	+1	70	21	0	171	106
PORT SA'ID	20	4	14	01	0	2	Sc	13.5	-1.0	26	30	+2	25	+2	70	20	0	92	
EL 'ARISH																			
DAMANHUR	40	5	15	02	1	2	Cu	14.6	-0.5	25	31	0	20	+2	70	19	0	87	101
MANSURA	320	3	35	00	0	0	—	15.0	+0.2	26	31	-1	21	+2	70	20	0	42	55
TANTA	00	0	35	02	0	0	—	14.6	-0.6	23	32	0	18	+1	84	20	0	65	44
ZAGAZIG	00	0	35	02	0	0	—	14.7	-0.5	24	32	0	20	+3	74	19	0	30	27
ISMA'ILIA	360	2	35	01	0	0	—	14.3		27	31		20				0		
FAROUK (Airport)	20	2	12	02	1	2	Cu	14.0		24	31		20		69	18	0	83	
ALMAZA	60	8	12	03	1	2	Sc	14.3	-0.8	24	31	0	20	+1	79	20	0	71	
EZBEKIYA	00	0	12	00	0	0	—	14.6	-0.1	25	33	+1	21	+2	70	19	0	61	26
GIZA	00	0	12	00	0	0	—	14.8	0.0	24	31	0	17	0	74	19	0	58	27
HELWAN	360	6	15	01	0	1	Cu	14.7	0.0	24	32	+1	21	+4	69	18	0	59	29
FAIYUM	360	2	35	02	0	0	—	14.0	-0.7	25	33	0	19	0	70	19	0	23	8
MINYA	360	6	8	00	0	0	—	13.3	-1.4	23	34	+2	20	+3	74	18	0	5	
ASYUT MANQABAD	330	7	10	00	0	0	—	12.9	-0.6	22	34	+1	19	0	69	16	0	3	
NAG' HAMMADI	00	0	15	00	0	0	—	12.0	-0.1	24	36	+2	21	+2	84	21	0	0.1	
QENA	270	1	35	00	0	0	—	11.6	-0.6	26	40	+3	22	+2	62	18	0	2	
LUXOR																			
ASWAN	340	3	50	01	1	3	As	9.9	-1.3	30	40	+2	25	+2	40	15	0	dr.	
SIWA	00	0	14	00	0	0	—	17.2	+0.7	22	33	-1	17	+1	74	17	0	26	8
BAHARIYA	40	2	35	02	0	0	—	15.5	0.0	24			19	+2	61	16	0	1	7
FARAFRA	360	3	35	02	0	0	—	15.4		23	32		18		65	16	0	Rain	
DAKHLA	180	11	50	00	0	0	—	13.5	-0.3	25	33	-2	19	0	22	2	0	dr.	
KHARGA	360	1	15	00	0	0	—	11.2	-1.8	26	35	-1	21	+1	55	16	0	dr.	
SUEZ	360	7	35	00	0	0	—	12.4	-1.2	26			20	-1	70	20	0	44	17
TOR																			13
HURGHADA																			
QUSEIR	360	9	15	03	1	3	CS	9.0	-2.3	30	31	-1	26	+1	59	21	0	dr.	4
PORT SUDAN	320	1	30	02	0	0	—	7.6		33	37		27		53	22	0		
WADI HALFA																			
ABU HAMAD	70	1	30	02	0	0	—			33	41		24		20	7	0		
KAREIMA	40	7	30	02	0	1	Ac	7.1		33	42				26	11	0		
'ATBARA																			
KHARTUM																			
KASSALA	180	6	30	03	1	5	Ac	7.3		29	40				52	21	0		
WAD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID	270	1	30	03	2	8	Ac,Cs			25					51	14	0		
EL FASHER	180	1	30	03	8	7	Ac,Cs			19	33		17		94	18	Rain		
GENEINA																			
MALAKAL																			
WAU																			
JUBA																			

HUMIDITY %

Mean of day

STATION	on 29th	Diff. from normal
Alexandria	62	-5
Ezbekiya	60	-5
Giza	59	-9
Helwan	57	+3

GIZA GRASS MINIMUM TEMP. ON 30th 16.3 °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 ..... At ..... Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.	AIRPORT On ..... At ..... Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.	AIRPORT On ..... At ..... 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 29th

Height m.	Matruh Dir.	Matruh Vel.	Siwa Dir.	Siwa Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Dakhla Dir.	Dakhla Vel.	S. Barani Dir.	S. Barani Vel.
Time	14		14		14		14		14		14	
300	10	21	20	24	340	10	330	13	10	23	360	16
600	10	15	20	23	360	14	340	13	20	7	10	11
1000	20	9	10	26	10	12	350	12	10	15	30	1
1500	360	14	20	19	20	16	340	12	360	23	340	10
2000			40	19	30	4	300	3			360	10
3000			50	13	200	6	220	22			350	6
4000			40	15	240	11	230	16				
5000					240	18						
6000												
7000												
8000												

UPPER WIND OBSERVATIONS on 30th

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		4				2				6	45	2						8			
300	340	5	360	10			10	7			30	15	360	13					360	13		
600	340	6	10	10			30	5			40	9	10	16					40	10		
1000	350	7	360	9			30	4			60	9	340	13					80	23		
1500	340	9	340	11			50	5					340	10					60	14		
2000	340	4	350	12									320	9					90	12		
3000	20	9	360	5																		
4000	200	28																				
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	7	30	8						4										4		4			
300	80	10	20	38					20	20														
600	40	10	20	38					30	24														
1000	70	16	20	40					30	31									290	14	350	2		
1500	40	14	20	19					70	11									340	13	50	7		
2000	20	16																			70	16		
3000	50	6							100	9									50	13	80	15		
4000	90	17																			80	15		
5000	160	12																	130	29				
6000	210	20																						
7000	220	2																						
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.

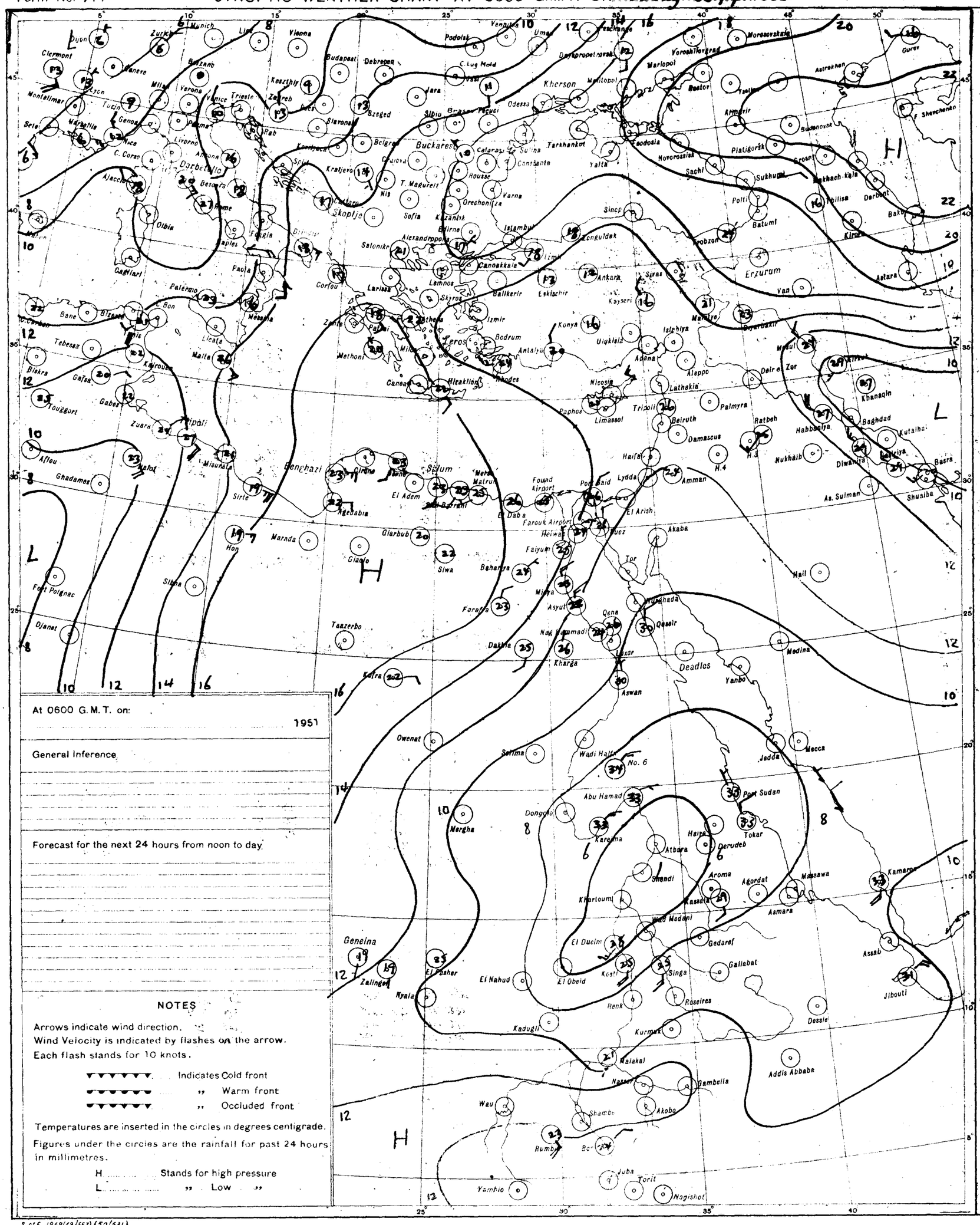
Note: All times are G.M.T.

Printed by the Survey of Egypt 1949 (49/557).(50/531)

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Tuesday 30/9 1952



At 0600 G.M.T. on: 1951

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
Cirrostratus
Cirrocumulus
Altocumulus
Altostratus
Stratocumulus
Nimbostratus
Cumulus or Fractocumulus
Cumulonimbus
Stratus or Fractostratus

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) (50/531)

SCALE 1:15,000,000

CAIRO
Time of Sunrise 03 48 G.M.T.
" " Sunset 15 41 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Wednesday 1st October, 1952

LIBRARY DEC 9 1952

At 1200 on Tuesday 30th Sep

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											
	303	SÎDI BARÂNI	350	12	18	01	1	4	Cu	15.4	27	66	20
	306	MATRÛH	330	9	30	01	1	1	Cu	14.8	27	58	18
	309	EL DABA	320	2	35	02	1	5	Cb		25	70	19
		ALEXANDRIA	360	11	50	01	2	2	Cu	14.0	27	55	17
	318	FOUAD (Airport)	340	5	18	02	0	2	Sc	14.0	28	58	19
	330	DAMIETTA											
	333	PORT SA'ID	360	8	30	02	0	0	—	12.6	28	58	19
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	40	9	15	02	1	1	Cu	13.5	30	52	19
	342	MANSURA	40	5	35	00	0	0	—	12.7	32	43	18
	348	TANTA	00	0	35	02	0	0	—	13.3	31	49	19
	354	ZAGAZIG	00	0	50	02	0	0	—	13.3	32	56	22
	441	ISMA'ILIA	40	2	35	01	0	0	—	12.3	33	34	15
Cairo Area	366	FAROUK (Airport)	20	11	30	00	0	0	—	12.8	31	38	15
	372	ALMAZA	20	11	30	00	0	0	—	12.4	31	49	19
		EZBEKIYA	360	2	18	00	0	0	—	12.6	33	44	19
		GÎZA	360	2	18	00	0	0	—	13.4	31	41	16
	378	HELWÂN	360	11	35	02	0	0	—	12.6	32	34	14
Upper Egypt	381	FAIYÛM											
	387	MINYA	350	7	10	00	0	0	—	11.6	32	41	17
	393	ASYÛT MANQABÂD	360	10	30	00	0	0	—	10.6	35	25	12
	399	NAG' HAMMÂDI	00	0	35	00	0	0	—	9.5	36	37	19
	402	QENA	220	1	50	00	0	0	—	9.1	38	19	11
	405	LUXOR											
	414	ASWÂN	290	4	50	01	1	3	As	6.6	41	17	11
Oases	417	SÎWA	50	8	14	00	0	0	—	15.6	30	31	11
	420	BAHARÎYA	360	2	35	02	0	0	—	13.4	32	38	16
	423	FARAFRA	360	3	35	02	0	0	—	14.0	32	38	16
	432	DAKHLA	360	11	50	00	0	0	—	11.1	35	12	1
	435	KHARGA	360	4	15	00	0	0	—	9.1	36	33	17
Red Sea	450	SUEZ	360	4	50	02	0	0	—	11.6	32	49	20
	459	TÔR											
	462	HURGHADA	350	14	30	02	0	0	—				26
	465	QUSEIR	20	9	15	01	1	0	—	8.8	30	70	24
	641	PORT SUDÂN	40	11	30	02	0	0	—	6.5	35	59	26
North Sudan	600	WÂDI HALFA	90	5	50	03	1	4	Cu, Ac	5.3	41	15	9
	640	ABU HAMAD	90	7	30	03	1	5	Cu		41	10	3
	660	KAREIMA	70	12	30	03	0	1	Ac	2.6	41	15	9
	680	'ATBARA	100	13	30	03	0	3	Cu, Ci	2.2	41	18	12
	721	KHARTÛM	50	4	30	02	2	8	Cu, Cs	2.5	39	26	16
	730	KASSALA	270	3	30	03	1	4	Cu, Ci	3.2	38	35	20
Central Sudan	751	WÂD MEDANI											
	801	RENK	230	9	35	02	1	6	Ac		31	55	21
	802	ROSEIRES											
	771	EL OBEID											
	760	EL FÂSHER	00	0	30	01	2	2	Cu, Ci		34	29	13
	770	GENEINA											
S. Sudan	840	MALAKÂL	220	7	30	02	2	8	Sc, Ac	7.9	29	66	22
	880	WÂU	230	3	30	02	2	8	Cu, Ac	8.0	28	62	20
	941	JUBA	270	5	50	02	6	8	Cu, Sc	8.3	28	62	20

At 1800 on Tuesday 30th Sep

Station	Wind Direction	Wind Velocity in Knots	Visibility 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												
SÎDI BARÂNI	360	4	18	03	0	4	Sc	15.9	25	74	20	0
MATRÛH	340	3	8	01	1	2	Sc				18	0
EL DABA												
ALEXANDRIA	360	10	35	03	2	5	Sc	15.2	25			0
FOUAD (Airport)	360	4	12	03	1	4	Sc	15.3	25	65	18	0
DAMIETTA	320	2	7	00	0	0	—	14.4	25	74	20	0
PORT SA'ID	10	6	15	02	0	0	—	13.7	26	74	21	0
EL 'ARISH												
DAMANHUR	40	5	15	02	0	0	—	14.3	25	70	19	0
MANSURA	20	5		00	0	0	—	14.8	24	74	19	0
TANTA	00	0	35	02	0	0	—	13.8	24	84	21	0
ZAGAZIG	00	0	35	02	0	0	—	14.6	27	70	21	0
ISMA'ILIA	20	2	35	02	0	0	—	14.0	26	62	18	0
FAROUK (Airport)	20	13	12	00	0	0	—	14.6	27	62	19	0
ALMAZA	20	11	12	00	0	0	—	14.0	27	62	19	0
EZBEKIYA	360	2	12	00	0	0	—	14.3	27	66	20	0
GÎZA	360	2	12	00	0	0	—	14.7	26	62	18	0
HELWÂN	360	8	15	02	0	0	—	14.0	27	55	17	0
FAIYÛM	360	4	35	02	0	0	—	13.8	26	62	18	0
MINYA	00	0	8	00	0	0	—	13.4	24	65	17	0
ASYÛT MANQABÂD	260	4	15	00	0	0	—	12.5	27	45	14	0
NAG' HAMMÂDI	270	1	15	00	0	0	—	10.8	30	46	17	0
QENA	00	0	7	00	0	0	—	10.3	31	43	17	0
LUXOR												
ASWÂN	340	3	50	03	2	4	As	7.4	37	18	9	0
SÎWA	50	3	10	00	0	0	—	14.8	28	35	11	0
BAHARÎYA	00	0	15	02	0	0	—	14.0	27	52	16	0
FARAFRA	360	2	15	02	0	0	—	14.0	26	42	12	0
DAKHLA	360	8	35	00	0	0	—	12.0	31	12	-1	0
KHARGA	360	1	15	00	0	0	—	11.1	31	22	7	0
SUEZ	360	7	15	02	0	0	—	13.6	27	70	21	0
TÔR												
HURGHADA	330	17	14	02	0	0	—		29	70	23	0
QUSEIR	360	9	15	01	1	0	—	9.1	30	66	23	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 Wednesday 1st October, 1952

Station	Wind 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																			
SÎDI BARÂNI	300	5	18	01	1	2	Sc, Cu	16.9		23	28		17		78	19	0	115	
MATRÛH	00	0	18	02	1	5	Sc	16.6	+1.1	24	28		18		69	18	0	135	
EL DABA																			
ALEXANDRIA	40	9	50	03	2	4	Sc	16.4	+1.1	26	30	+1	23	+2	62	18	0	166	187
FOUAD (Airport)	00	0	18	02	1	4	Sc	16.3	+1.3	27	29	0	19	0	66	20	0	Rain	138
DAMIETTA	220	2	7	10	0	2	Cu	16.3	+1.9	26	29	+1	19	0	70	20	0	171	106
PORT SA'ID	50	3	15	02	0	1	Sc	15.6	+1.0	27	30	+2	24	+1	66	20	0	92	
EL 'ARISH	00	0	30	03	1	2	Sc	15.6	+1.3	26			20		74	21	0	101	
DAMANHUR			7	02	0	0	—	16.3	+1.1	26	30	-1	20	+2			0	87	101
MANSURA	90	3	35	03	2	4	Cu	16.6	+1.7	24	33	+1	19	0	74	19	0	62	55
TANTA	00	0	35	02	0	0	—	16.3	+1.0	23	33	+1	17	0	79	21	0	65	44
ZAGAZIG	00	0	35	02	0	0	—	16.0	+0.7	24	33	+1			84	21	0	30	27
ISMA'ILIA	20	2	35	01	0	0	—	16.3		26	34		20		70	20	0		
FAROUK (Airport)	70	10	12	01	1	1	Sc	16.5		24	32		20		79	20	0	83	
ALMAZA	40	9	15	00	0	0	—	16.0	+0.8	24	31	0	20	+1	79	20	0	71	
EZBEKIYA	360	2	12	00	0	0	—	16.3	+1.5	25	34	+2	20	+1	74	20	0	61	26
GÎZA	360	2	12	00	0	0	—	16.4	+1.5	24	33	+2	18	+1	74	19	0	58	27
HELWÂN	40	3	15	02	0	0	—	15.5	+0.8	25	33	+2	22	+3	70	19	0	57	29
FAIYÛM	360	4	35	02	0	0	—	15.1	+0.2	25	34	+1	20	+1	74	20	0	23	8
MINYA	360	5	10	00	0	0	—	14.5	-0.3	23	33	+1	20	+3	74	18	0	5	
ASYÛT MANQABÂD	320	8	12	00	0	1	Ac	14.0	+0.5	24	36	+4	20	+1	69	18	0	3	
NAG' HAMMÂDI	00	0	15	01	0	3		13.5	+1.3	26	37	+3	20	+1	74	21	0	0.1	
QENA	220	1	35	00	0	0	—	13.0	+0.7	26	39	+3	23	+3	62	18	0	2	
LUXOR																			
ASWÂN	360	6	50	01	1	3	As	11.4	+0.1	32	42	+4	27	+4	34	14	0	dr.	
SÎWA	50	4	14	00	0	0	—	17.5	+1.0	23	32	-2	19	+3	69	17	0	26	8
BAHARÎYA	360	2	35	02	0	0	—	15.8	+0.3	24	33	+1	19	+2	69	18	0	1	7
FARAFRA	360	3	35	02	0	0	—	15.9		23			17		61	15	0	Rain	
DAKHLA	340	11	50	00	0	0	—	14.3	+0.4	27	35	0	20	+1	15	-2	0	dr.	
KHARGA	360	2	15	01	1	3	Ac	13.2	+0.1	25	37	+1	23	+3	54	15	0	dr.	
SUEZ	360	4	35	00	0	0	—	15.0	+1.3	25	34	+2	20	0	74	20	0	44	17
TÔR																			13.
HURGHADA	320	8	30	01	2	4	Sc	12.9	+1.2	27	30	+1	25	+4	79	23	0	Rain	
QUSEIR	360	9	15	03	1	5	Cs	12.2	+0.8	29	32	0	27	+2	59	20	0	dr.	4
PORT SUDÂN																			
WÂDI HALFA	20	0	30	02	0	0	—				43		24			10	0		
ABU HAMAD	90	9	30	01	1	0	—			33	43		27		20	7	0		
KAREIMA																			
'ATBARA	200	16	7	07	2	8	Cs	10.8		29	42		27		49	17	0		
KHARTÛM	150	23	30	81	8	7	Ac	13.3		27	40		25		58	18	dr.		
KASSALA																			
WÂD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID	220	13	30	03	1	7	Cs	12.4		23	33		21		78	19	0		
EL FÂSHER	00	0	30	82	3	0	—			23	36		17		61	15	dr		
GENEINA	250	4	30	03	2	8	Ac, Cs			21	33		19		88	19	0		
MALAKÂL	70	7	30	03	2	7	Sc, Ac	13.5		25	29		22		79	21	0		
WÂU	180	5	30	01	1	8	St, Ac	12.0		22	29		21		89	20	1.5		
JUBA	00	0	50	03	2	8	St, Cu	13.4		24	29		21		94	23	11		

HUMIDITY

Mean of day

STATION	on 30th	Diff. from normal
Alexandria	61	-6
Ezbekiya	60	-5
Giza	64	-4
Helwân	56	+2

GÎZA
GRASS MINIMUM TEMP. ON 1st Oct. 16.9 °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 30th At 15h.

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	115	30			
950					
900					
850	1541	24			
800					
700	3201	12			
600					
500	5912	-8			
400	7611	-21			
300	9669	-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 30th

Height m.	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	S. Baram Dir.	S. Baram Vel.	Minya Dir.	Minya Vel.
Time	14		14		14		14		14		14		14		20	
300	350	12	350	16	360	15	340	7	30	6	360	16	340	11	10	36
600	350	14	360	10	10	16	360	10	40	8	10	13	340	13	20	33
1000	350	9	360	12	360	16	10	12	30	16	10	16	10	10	30	20
1500	290	3	360	8	320	17	270	10	20	23	20	11	360	13	40	6
2000	350	10	20	5	350	20	240	16	30	16	20	4	350	10	330	6
3000			20	7	340	29	240	18	50	5	210	5	350	7		
4000							240	21	140	3						
5000									220	30						
6000																
7000																
8000																

UPPER WIND OBSERVATIONS on 1st Oct.

Height m.	Sîdi Barâni Dir.	Sîdi Barâni Vel.	Matrûh Dir.	Matrûh Vel.	Fouad Airport Dir.	Fouad Airport Vel.	Port Sa'id Dir.	Port Sa'id 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		4				3		6		7 15		8		8				8					
300	360	6	20	4			40	2	360	3	50	15	360	16	320	4			30	15				
600	320	3	350	5			40	3	50	7	50	15	10	16	10	16			50	13				
1000			30	4			20	5	20	3	30	7	350	5	340	10			80	2				
1500			190	4			10	9	210	5	290	7	330	7	340	6			70	26				
2000			330	4							250	20	250	9					70	21				
3000			300	9									220	12										
4000			260	9																				
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	8		8		8				4						4				4				4	
300	80	11	20	26	10	11			50	10														
600	80	10	20	26	10	6			70	17					140	32							110	3
1000	50	14	20	26	360	7			80	19					160	27			210	16			90	6
1500	40	10	30	10	360	11			90	28					180	26			190	8			120	10
2000	100	8			360	12													110	17				
3000	180	13							90	40									70	20			90	7
4000	10	22																					60	11
5000	10	22																					40	7
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.

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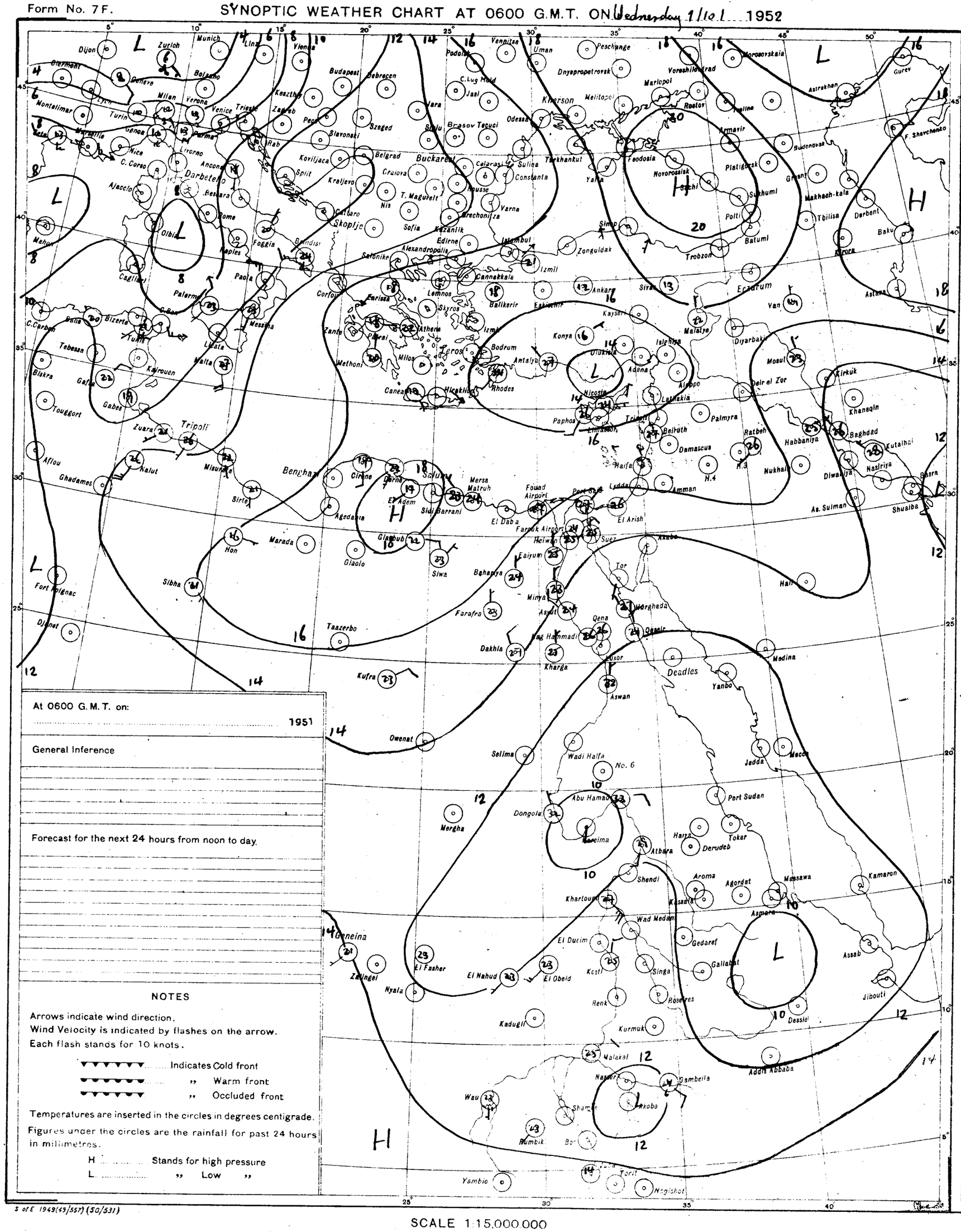
Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Wednesday 1/10/ 1952


Dijon
Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Podolsk
Vennitsa
Uman
Peschange
Dnyapropetrovsk
Voroshilovgrad
Marlopol
Rostov
Astrakhan
Gurev
Dijon
Clermont
Geneva
Milan
Verona
Venice
Trieste
Zagreb
Pecs
Szeged
Slavonski
Rab
Koriljaca
Split
Kraljevo
Belgrad
Nis
Sofia
Skoplje
Bitolj
Brindisi
Naples
Foggia
Paola
Messina
Palermo
Cagliari
Olbia
Ajaccio
Bastia
Livorno
Ancona
Rome
Pescara
Darbeteno
Nice
Marseille
Genoa
Turin
Montelimar
Lyon
Bordeaux
Mahon
C. Corso
Bizerta
Tunis
Tebessa
Biskra
Gafsa
Gabes
Kairouen
Tripoli
Zuara
Touggort
Aflou
Ghadames
Kalut
Misurata
Sirte
Benghazi
Cirene
Derna
Tobruk
Agedabia
Marada
Hon
Giaolo
Siwa
Sibha
Fort Polignac
Djanet
Taazerbo
Kufra
Owenat
Farafra
Dakhla
Kharga
Bahariya
Faiyum
Minya
Asyut
Qena
Luxor
Aswan
Wadi Halfa
No. 6
Selima
Dongola
Abu Hamad
Merowe
Mergha
Khartoum
Wad Medani
El Ducim
Kosti
Singa
Renk
Roseires
Gedaref
Gallabat
Geneina
Zalingei
El Fasher
Nyala
El Nahud
El Obeid
Kadugli
Kurmuk
Malakal
Nasser
Gambeila
Akobo
Wau
Shambe
Rumbik
Yambio
Torit
Nagishot
Addis Abbaba
Dessie
Asmara
Massawa
Kassala
Aroma
Agordat
Kamaron
Assab
Jibouti
Deadles
Yanbo
Medina
Jedda
Mecca
Port Sudan
Tokar
Derudeb
Atbara
Shendi
Khartoum
Bucharest
Brasov
Tecuci
Jasi
Iara
Kherson
Melitopol
Odessa
Sulina
Constanta
Varna
Turkhankut
Feodosia
Novorossisk
Sochi
Yalta
Simferopol
Zonguldak
Trebizon
Batumi
Poti
Sukhumi
Tbilisa
Derbent
Baku
Kirovsk
Astrakhan
Armavir
Budenovsk
Makhach-kala
Erzurum
Van
Sivas
Ankara
Kayseri
Malatya
Diyarbakir
Mosul
Kirkuk
Khanaqin
Baghdad
Kutalhai
Nasiriya
Basra
Shuaiba
As. Suiman
Diwaniya
Nukhaila
Habbaniya
Ratbeh
H.3
H.4
Rhodes
Antalya
Bodrum
Izmir
Athens
Lemnos
Skyros
Cannakkala
Istanbul
Edirne
Kirklareli
Balikesir
Eskisehir
Izmit
Corfou
Salonike
Alexandropolis
Larissa
Zante
Patrai
Methoni
Milos
Canea
Heraklion
Cyprus
Nicosia
Famagusta
Larnaka
Paphos
Tripoli
Beirut
Damascus
Palmyra
Aleppo
Latakia
Adana
Iskenderun
Haifa
Lydda
Amman
Port Said
Fouad Airport
Farouk Airport
Helwan
Suez
El Arish
Akaba
Tor
Hurghada
Qena
Qeneh
Mersa Matruh
El Daba
Sidi Barrani
El Adem
Tobruk
Cirene
Giaolo
Siwa
Bahariya
Farafra
Dakhla
Kharga
Luxor
Aswan
Owenat
Kufra
Taazerbo
Marada
Hon
Sirte
Misurata
Tripoli
Kalut
Ghadames
Aflou
Touggort
Gabes
Gafsa
Biskra
Tebessa
Tunis
Bizerta
C. Carbon
Bona
Algiers
Palermo
Messina
Naples
Foggia
Brindisi
Rome
Pescara
Ancona
Livorno
Genoa
Milan
Verona
Venice
Trieste
Zagreb
Pecs
Szeged
Slavonski
Rab
Koriljaca
Split
Kraljevo
Belgrad
Nis
Sofia
Skoplje
Bitolj
Brindisi
Naples
Foggia
Paola
Messina
Palermo
Cagliari
Olbia
Ajaccio
Bastia
Livorno
Ancona
Rome
Pescara
Darbeteno
Nice
Marseille
Genoa
Turin
Montelimar
Lyon
Bordeaux
Mahon
C. Corso
Bizerta
Tunis
Tebessa
Biskra
Gafsa
Gabes
Kairouen
Tripoli
Zuara
Touggort
Aflou
Ghadames
Kalut
Misurata
Sirte
Benghazi
Cirene
Derna
Tobruk
Agedabia
Marada
Hon
Giaolo
Siwa
Sibha
Fort Polignac
Djanet
Taazerbo
Kufra
Owenat
Farafra
Dakhla
Kharga
Bahariya
Faiyum
Minya
Asyut
Qena
Luxor
Aswan
Wadi Halfa
No. 6
Selima
Dongola
Abu Hamad
Merowe
Mergha
Khartoum
Wad Medani
El Ducim
Kosti
Singa
Renk
Roseires
Gedaref
Gallabat
Geneina
Zalingei
El Fasher
Nyala
El Nahud
El Obeid
Kadugli
Kurmuk
Malakal
Nasser
Gambeila
Akobo
Wau
Shambe
Rumbik
Yambio
Torit
Nagishot
Addis Abbaba
Dessie
Asmara
Massawa
Kassala
Aroma
Agordat
Kamaron
Assab
Jibouti
Deadles
Yanbo
Medina
Jedda
Mecca
Port Sudan
Tokar
Derudeb
Atbara
Shendi

CAIRO
Time of Sunrise 03 49 G. M. T.
" " Sunset 15 40 G. M. T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Thursday 2nd October, 1952

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											
	303	SIDI BARANI	320	8	18	01	1	1	SC	17.0	26	70	20
	306	MATRUH	360	8	18	00	0	0	—	17.0	27	62	19
	309	EL DABA											
		ALEXANDRIA	40	11	50	00	0	0	—	16.7	28	58	19
	318	FOUAD (Airport)	360	9	18	02	0	0	—	16.4	28	62	20
	330	DAMIETTA	320	5	35	00	0	0	—	15.8	28	62	20
	333	PORT SA'ID											
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	40	9	15	02	0	0	—	15.4	30	52	19
	342	MANSURA	40	5	35	00	0	0	—	15.8	32	43	18
	348	TANTA	00	0	35	02	0	0	—	15.5	32	43	18
	354	ZAGAZIG	00	0	50	02	0	0	—	15.1	32	49	20
	441	ISMAILIA	20	2	35	02	0	0	—	14.7	33	38	17
Cairo Area	366	FAROUK (Airport)	30	14	18	02	0	0	—	14.5	33	32	14
	372	ALMAZA	30	15	18	00	0	0	—	14.4	33	41	18
		EZBEKIYA	360	2	18	00	0	0	—	14.8	34	39	18
		GIZA	360	2	18	00	0	0	—	14.4	33	38	17
	378	HELWAN	360	8	35	02	0	0	—	13.8	34	22	9
Upper Egypt	381	FAIYUM	360	4	35	02	0	0	—	13.9	34	36	17
	387	MINYA	360	8	10	00	0	0	—	13.2	35	37	18
	393	ASYUT MANQABAD	320	7	30	00	0	0	—	11.8	39	18	11
	399	NAG' HAMMADI	00	0	35	01	0	2	AC	11.2	36	42	21
	402	QENA	270	1	50	00	0	0	—	11.3	41	26	18
	405	LUXOR											
	414	ASWAN	140	3	50	01	1	3	AS	9.9	43	13	9
Oases	417	SIWA	100	4	14	00	0	0	—	16.2	33	26	11
	420	BAHARIYA	40	2	35	02	0	0	—	14.0			13
	423	FARAFRA	40	3	35	02	2	3	AC	14.6	35	23	11
	432	DAKHLA	360	11	50	01	1	2	Ci	11.9	37	11	2
	435	KHARGA	360	4	15	00	1	0	—	10.6	38	27	16
Red Sea	450	SUEZ	360	8	50	02	0	0	—	13.6	34	36	17
	459	TOR											
	462	HURGHADA	350	11	30	02	1	1	Cu	12.6	29	84	26
	465	QUSEIR	20	9	15	01	1	0	—	12.2	31	66	24
	641	PORT SUDAN	70	15	30	03	0	2	Cu	8.9	35	56	25
North Sudan	600	WADI HALFA	90	14	30	03	0	1	AC	6.6	43	9	4
	640	ABU HAMAD	180	1	30	03	0	3	Cu, Ci		40	20	13
	660	KAREIMA	220	12	2	07	0	0	—	6.3	39	28	17
	680	'ATBARA	190	4	30	03	2	7	Cu, CS	6.5	39	34	15
	721	KHARTUM	190	4	30	02	2	6	Cu, Ci	7.1	35	35	17
	730	KASSALA	320	1	30	02	2	7	CS	7.3	34	41	19
Central Sudan	751	WAD MEDANI	130	9	35	02	2	8	CC	6.9	34	41	19
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID	210	5	30	02	2	7	Cb, CS	9.9	31	49	19
	760	EL FASHER	90	5	30	03	0	1					
	770	GENEINA											
S. Sudan	840	MALAKAL											
	880	WAU											
	941	JUBA											

At 1800 on Wednesday 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												
SIDI BARANI												
MATRUH	00	0	8	00	0	0	—	17.7	23	74	18	0
EL DABA	00	0	7	00	0	0	—		24	83	21	0
ALEXANDRIA	40	8	35	00	0	0	—	18.0	25	74	20	0
FOUAD (Airport)	00	0	12	02	0	0	—	17.3	23	84	20	0
DAMIETTA	40	2	7	00	0	0	—	17.4	25	74	20	0
PORT SA'ID	40	8	14	02	0	0	—	16.4	26	74	21	0
EL 'ARISH												
DAMANHUR	40	5	15	02	0	0	—	17.2	25	70	19	0
MANSURA	40	3		00	0	0	—	17.5	25	74	20	0
TANTA	00	0	35	02	0	0	—	17.0	24	83	21	0
ZAGAZIG	00	0	35	02	0	0	—	17.5			20	0
ISMAILIA	20	2	35	02	0	0	—	17.0	25	74	20	0
FAROUK (Airport)	70	10	12	00	0	0	—	16.1	27	62	19	0
ALMAZA	40	13	12	00	0	0	—	16.0	28	58	19	0
EZBEKIYA	360	2	12	00	0	0	—	16.8	27	58	18	0
GIZA	360	2	12	00	0	0	—	16.8	28	52	17	0
HELWAN	20	16	15	02	0	0	—	15.9	28	45	15	0
FAIYUM	360	4	35	02	0	0	—	16.3	27	55	17	0
MINYA	360	2	8	00	0	0	—	14.5	26	55	16	0
ASYUT MANQABAD	270	4	15	00	0	0	—	13.6	30	43	16	0
NAG' HAMMADI	00	0	15	01	0	0		11.5	30	52	19	0
QENA	00	0	12	00	0	0	—	11.1	31	49	19	0
LUXOR												
ASWAN	110	4	50	01	1	3	AS	10.0	38	16	8	0
SIWA	70	2	10	00	0	0	—	16.8	28	33	10	0
BAHARIYA	360	2	15	02	0	0	—	15.6	28	40	14	0
FARAFRA	360	1	15	02	2	2	Cu	15.0	28	33	10	0
DAKHLA	100	4	35	00	0	0	—	12.7	33	12	0	0
KHARGA	360	1	15	03	0	2	AC	10.7	35	23	11	0
SUEZ	360	7	15	02	0	0	—	16.4	27	62	19	0
TOR												
HURGHADA												
QUSEIR	360	9	15	02	0	0	—	12.2	29	59	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 Thursday 2nd October, 1952

Station	Wind 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																			
SIDI BARANI	190	5	18	01	0	1	SC	18.4		23			17		78	19	0	0	
MATRUH	160	2	30	01	1	2	Ci	18.1	+2.5	25	28		16		74	20	0	0	
EL DABA	00	0	15	02	1	4				26	28		18		70	20	0	0	
ALEXANDRIA	90	7	50	03	1	3	SC	18.4	+3.0	26	30	+1	22	+1	74	21	0	0	0
FOUAD (Airport)	00	0	10	01	4	3	SC	18.1	+3.0	25	29	0	18	-1	84	22	0	0	0
DAMIETTA	340	2	7	00	0	0	—	17.4	+2.9	25	29	+1	21	+2	74	20	0	0	0
PORT SA'ID	70	6	30	02	0	2	SC	17.6	+2.9	26	29	+1	24	+1	74	21	0	0	
EL 'ARISH	150	3	18	03	1	2	SC, Cu	17.6	+3.2	25			19		79	21	0	0	
DAMANHUR	40	5	7	02	0	0	—	18.2	+2.9	25	31	0	19	+1	70	19	0	0	0
MANSURA	360	5	35	00	0	0	—	18.3	+3.4	24	33	+1	20	+1	83	21	0	0	0
TANTA	00	0	35	02	0	0	—	17.6	+2.3	22	33	+1	17	0	88	20	0	0	0
ZAGAZIG	00	0	35	02	0	0	—	17.0	+2.2	23	33	+1	18	+1	83	20	0	0	0
ISMAILIA	40	2	35	01	0	0	—	17.6		25	34		18		74	20	0	0	
FAROUK (Airport)	70	11	15	00	0	0	—	17.0		25	34		20		79	21	0	0	
ALMAZA	70	16	18	00	0	0	—	17.0	+1.7	24	33	+2	21	+2	84	21	0	0	
EZBEKIYA	360	2	12	00	0	0	—	16.5	+1.6	26	35	+3	21	+2	74	21	0	0	0
GIZA	360	2	12	00	0	0	—	16.8	+1.8	25	34	+3	20	+3	74	20	0	0	0
HELWAN	40	17	15	02	0	0	—	16.6	+1.8	25	35	+4	22	+3	61	17	0	0	0
FAIYUM	00	0	35	02	0	0	—	16.4	+1.4	26	36	+3	20	+1	62	18	0	0	0
MINYA	350	1	10	02	1	2	AC	15.3	+0.4	24	36	+4	19	+2	65	19	0	0	
ASYUT MANQABAD	290	5	15	00	0	2	Ac	15.2	+1.6	25	40	+8	22	+3	54	15	0	0	
NAG' HAMMADI	00	0	15	01	0	2	AC	14.6	+2.3	26	38	+4	22	+11	70	20	0	0	
QENA	270	1	35	00	0	0	—	14.4	+2.0	29	42	+6	25	+5	52	18	0	0	
LUXOR	00	0	30	00	0	0	—	13.5	+1.4	31			22		38	15	0	0	
ASWAN	20	3	50	00	0	0	—	13.4	+2.0	34	45	+7	27	+4	36	17	0	0	
SIWA	80	4	14	03	0	2	SC, AC	18.4	+1.8	24	34	0	18	+2	54	14	0	0	0
BAHARIYA	360	2	35	02	0	0	—	16.3	+0.7	26	36	+4	20	+3	55	16	0	0	0
FARAFRA	20	2	15	02	0	3	AC	16.0		25	36		18		58	16	0	0	
DAKHLA	340	15	50	00	0	0	—	15.1	+1.1	28	39	+4	22	+3	16	0	0	0	
KHARGA	360	1	35	03	2	3	AC	14.4	+1.2	32	39	+3	25	+5	28	11	0	0	
SUEZ	310	6	35	00	0	0	—	16.4	+2.6	25	35	+3	21	+1	74	20	0	0	0
TOR																			0
HURGHADA																			
QUSEIR	360	5	15	01	1	2	Ci	13.5	+1.9	30	32	0	26	+1	66	23	0	0	0
PORT SUDAN	340	8	30	03	0	2	AC	12.6		31			27		66	24	0		
WADI HALFA	130	10	15	05	0	0	—	11.4		31			25		18	4	0 ?		
ABU HAMAD	310	1	30	02	0	0	—			33	41		28		30	13	3 ?		
KAREIMA																			
'ATBARA	00	0	30	02	1	0	—	11.3		32	39		27		41	17	0		
KHARTUM	330	7	30	02	0	2	AC, Ci	11.8		31	37		27		43	17	0		
KASSALA	360	7	30	03	2	7	CS	13.5		28	35		20		66	21	17		
WAD MEDANI	130	9	35	02	2	7	AC	11.0		28	36		22		66	21	0		
RENK																			
ROSEIRES																			
EL OBEID																			
EL FASHER	150	3	30	01	0	1	Ci			26	37		21		70	20	0		
GENEINA																			
MALAKAL	70	2	30	03	1	4	AC, CS	13.7		26	32		20		79	22	0		
WAU	200	3	30	02	2	7	St, AC	12.5		25	32		21		84	22	1		
JUBA																			

HUMIDITY %

Mean of day

Station	on 1st	Diff. from normal
Alexandria	71	+4
Ezbeklya	61	-4
Giza	58	-10
Helwan	59	+5

GIZA GRASS MINIMUM TEMP. ON 2nd 18.5 °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 ..... 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					

..... 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.	Fouad A/P Dir.	Fouad A/P Vel.	Asyut Dir.	Asyut Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	S. Barani Dir.	S. Barani Vel.	Port Said Dir.	Port Said Vel.	Helwan Dir.	Helwan Vel.
Time	14		14		14		14		14				20		20	
300	170	8	20	11	320	11	50	9	360	15	40	5	40	6	10	7
600	120	6	10	11	360	12	60	8	360	16	20	5	40	9	20	9
1000	200	3	30	6	20	13	60	8	10	16	330	3	330	7	20	10
1500	100	6	330	11	40	15	70	9	20	14	300	9	240	7	330	3
2000	50	9	270	20	20	3	100	4			250	14	230	12	50	5
3000	20	19			140	3	190	12					260	25		
4000					150	6	200	23								
5000					60	10										
6000					190	10										
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.
Time			4				8		6		7 30		2		8				8			
300			60	7			50	7	80	5	50	8	360	2	210	3			290	5		
600			320	6			20	10	60	9	40	9	350	3	30	13			360	5		
1000			240	3			20	10	330	8	340	3	340	8	60	16						
1500			270	3			270	6	190	13	290	9	350	8	50	19						
2000			220	6			260	16	210	13	290	10	350	3	60	10						
3000			220	15					220	16	320	15										
4000											320	19										
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																			
300	90	12	40	10	330	4																		
600	80	12	40	10	340	3																		
1000	60	6	20	9	30	7																		
1500	260	5			20	10																		
2000	200	8			350	4																		
3000	200	18			70	5																		
4000	190	27																						
5000	200	28																						
6000	200	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.

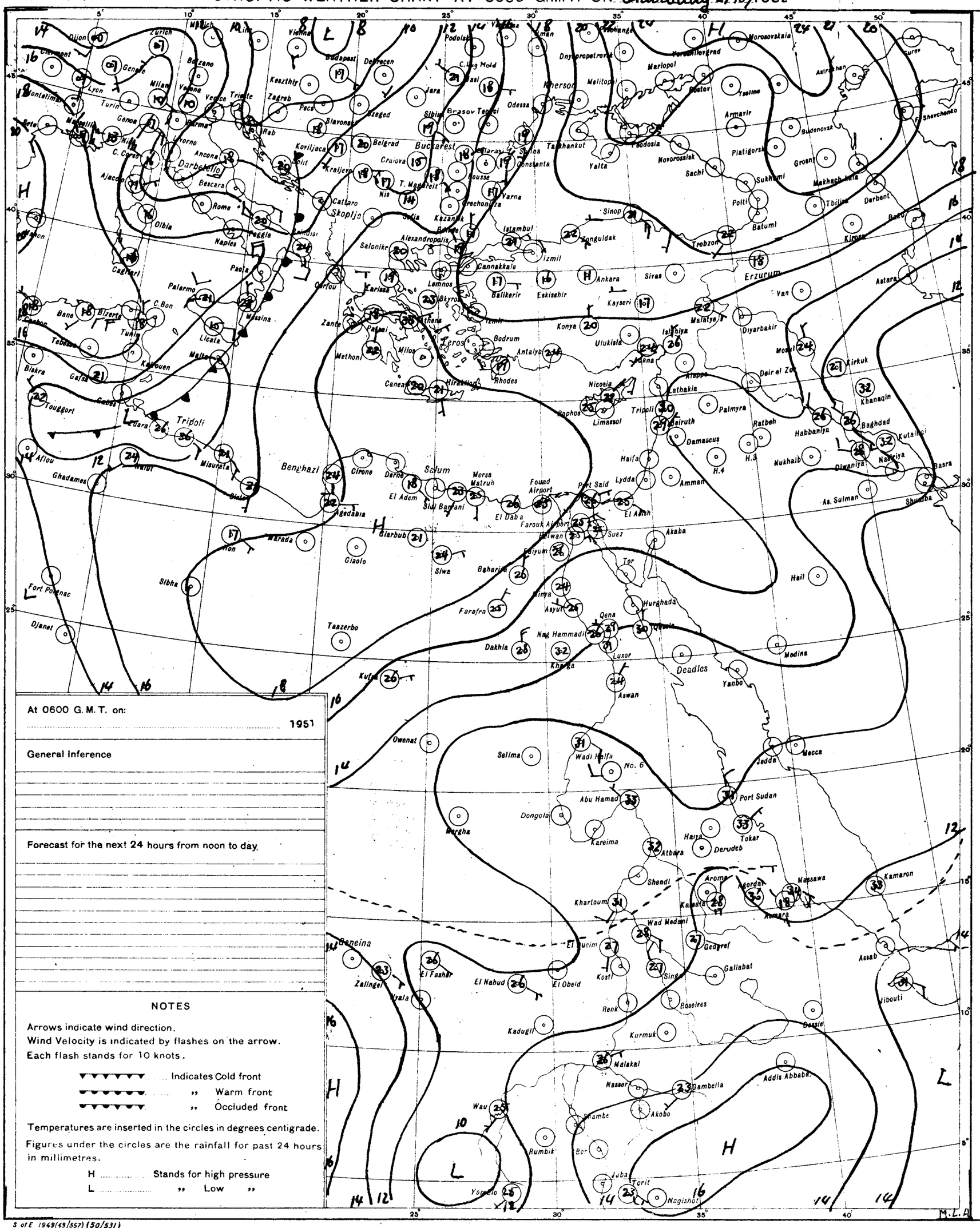
Note: All times are G.M.T.

Printed by the Survey of Egypt 1949 (49/557).(50/531)

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Thursday 2/10/1952



At 0600 G.M.T. on:

..... 1951

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	
Visibility more than 1000 metres: Dry haze	05	
Visibility more than 1000 metres: Dust in the air	06	
Visibility more than 1000 metres: ,, or sand raised by wind	07	
Visibility more than 1000 metres: Dust devil	08	
Visibility more than 1000 metres: Duststorm or sandstorm within sight or at station during last hour	09	
Visibility more than 1000 metres: Mist	10	
Visibility more than 1000 metres: 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	
During past hour and not at time of observation: Drizzle	20	
During past hour and not at time of observation: Rain	21	
During past hour and not at time of observation: Showers of rain	25	
During past hour and not at time of observation: ,, ,, hail	27	
During past hour and not at time of observation: Fog	28	
During past hour and not at time of observation: 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	
Cirrostratus	
Cirrocumulus	
Altocumulus	
Altostratus	
Stratocumulus	
Nimbostratus	
Cumulus or Fractocumulus	
Cumulonimbus	
Stratus or Fractostratus	

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) (50/531)

SCALE 1:15,000,000

CAIRO

Time of Sunrise 03 49 G. M. T.

" " Sunset 15 39 G. M. T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Friday 3rd October, 1952

At 1200 on Thursday 2nd

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. mb.	Temperature °C	Humidity %	Dew Point °C	Rain past 12 hrs mms
50400	SALUM												
503	SIDI BARANI	20	5	18	00	0	0	—	17.9	26	79	22	0
506	MATRUH	10	6	18	02	0	1	Ac	18.4	28	66	21	
509	EL DABA												
516	ALEXANDRIA	40	11	50	00	0	0	—	17.8	28	58	19	
518	FOUAD (Airport)	40	5	18	02	0	0	—	17.0	31	46	18	
520	DAMIETTA	70	5	35	00	0	0	—	16.6	28	62	20	
525	PORT SAID												
528	EL ARISH												
529	RAFAH	40	9	15	02	0	0	—	18.0	30	52	19	
532	MANSURA	40	5	35	00	0	0	—	17.0	33	38	17	
535	TANTA	310	5	35	02	0	0	—	17.9	33	34	15	
538	ZAGAZIG	40	1	50	02	0	0	—	17.9	33	38	17	
541	ISMAILIA	20	2	35	02	0	0	—	16.0	33	30	13	
545	FARUK (Airport)	70	12	30	00	0	0	—	15.3	35	20	9	
577	ALMAZA	40	14	30	00	0	0	—	15.2	34	29	13	
	HELIOPOLIS	360	2	18	00	0	0	—	15.6	37	24	13	
	GIZA	360	2	18	00	0	0	—	15.3	36	25	13	
578	HELWAN												
581	FAIYUM	360	2	35	02	0	0	—	14.6	37	24	12	
587	MINYA	350	8	10	02	1	1	Cu	13.5	38	27	16	
593	ASYUT MANQABAD	320	3	18	01	1	1	Cu	12.3	42	9	3	
599	NAG' HAMMADI	00	0	35	01	0	2	Ac	12.2	38	40	22	
602	QENA	270	1	50	00	0	0	—	11.6	42	19	14	
605	LUXOR												
614	ASWAN	340	6	50	01	1	3	As	10.3	42	15	10	
417	SIWA	100	4	14	03	1	3	Cu, Ac	17.5	34	30	14	
420	BAHARIYA	360	2	35	02	1	2	Ac	14.0	39	24	15	
423	FARAFRA	40	3	35	02	2	3	Ac	14.8	38	24	14	
432	DAKHLA	90	9	50	01	0	2	Cu	11.4	43	3	13	
435	KHARGA	00	0	35	03	1	4	Cu	9.9	44	18	14	
450	SUEZ	310	8	50	02	0	0	—	15.1	35	32	16	
459	TOR												
462	HURGHADA												
465	QUSEIR	20	5	15	01	0	0	—	12.0	32	59	23	
641	PORT SUDAN	150	22	30	03	1	4	Cu, Ac	10.8	33	63	25	
600	WADI HALFA												
640	ABU HAMAD												
660	KAREIMA	40	7	30	02	0	3	Sc, Cu	7.9	39	21	13	
680	ATBARA												
721	KHARTUM	260	2	30		2	6	Cb	6.4	38	29	17	
730	KASSALA												
751	WAD MEDANI												
801	RENK	00	0	35	02	1	6	Cu	8.9	34	41	19	
802	ROSEIRES												
771	EL OBEID												
760	EL FASHER	110	9	30	03	0	4	Cb		34	36	17	
770	GENEINA	230	2	30	03	1	6	Cb		32	46	19	
840	MALAKAL	270	1	30	03	1	5	Cu, Ac	8.4	32	49	20	
880	WAU	130	3	30	17	8	6	Cb	8.5	30	55	20	
941	JUBA	50	4	50	15	2	6	Cb, Cc	8.0	32	49	20	

At 1800 on Thursday 2nd

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
50400	SALUM												
503	SIDI BARANI	90	3	18	00	0	0	—	17.2	24	79	20	0
506	MATRUH												
509	EL DABA	00	0	7	00	0	0	—		24	74	19	0
516	ALEXANDRIA	40	10	18	00	1	4	Cu	17.0	25	74	20	0
518	FOUAD (Airport)	00	0	12	02	0	0	—	17.3	23	88	21	0
520	DAMIETTA	320	2	7	00	0	0	—	16.4	25	74	20	0
525	PORT SAID	60	6	18	02	0	0	—	16.5	26	79	22	0
528	EL ARISH												
529	RAFAH												
532	MANSURA				00	0	0	—	17.6	26	74	21	0
535	TANTA	40	5										
538	ZAGAZIG	35	01	1	4	Cu	17.0	25	74	20	0		
541	ISMAILIA	35	03	1	5	Ac	17.0	25	74	20	0		
545	FARUK (Airport)	70	12	12	02	0	1	Cu	16.2	27	48	15	0
577	ALMAZA	40	13	12	03	1	4	Sc	16.3	27	48	15	0
	HELIOPOLIS	360	2	12	02	1	5	Cu	16.8	26	55	16	0
	GIZA	360	2	12	02	1	5	Cu	16.4	28	45	15	0
578	HELWAN												
581	FAIYUM	360	4	35	02	0	0	—	15.9	28	45	15	0
587	MINYA	360	3	8	00	0	0	—	13.7	28	40	13	0
593	ASYUT MANQABAD	270	5	14	02	0	1	Ac	13.5	31	31	12	0
599	NAG' HAMMADI	00	0	15	01	0	2	Ac	11.5	31	66	24	0
602	QENA	00	0	7	00	0	0	—	10.8	34	32	15	0
605	LUXOR												
614	ASWAN												
417	SIWA	90	3	10	01	1	1	Ac	17.0	29	31	10	0
420	BAHARIYA	20	2	15	01	1	0	—	15.6	30	35	13	0
423	FARAFRA	360	4	15	02	2	2	Cu	14.7	29	29	9	0
432	DAKHLA	90	11	35	00	0	0	—	11.4	34	10	-2	0
435	KHARGA	00	0	15	01	1	3	Cb, Ac	11.9	34	14	3	0
450	SUEZ	310	8	15	02	0	0	—	16.6	28	52	17	0
459	TOR												
462	HURGHADA	320	9			0	0	—	12.5	30	74	25	0
465	QUSEIR	360	5	15	02	0	0	—	11.9	30	52	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 Friday 3rd October, 1952

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.	Diff. from normal mbs.	Temperature °C Dry Bulb	Maximum Yesterday	Diff. from normal	Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall past 24 hrs.	Rainfall since 1st Sept.	Rainfall since 1st Jan.
50400	SALUM																			
503	SIDI BARANI	180	3	18	03	0	1	Cu	17.0		23	28		17		84	20	0	0	
506	MATRUH	170	3	18	01	1	0	—	17.1	+1.5	23			16		88	21	0	0	
509	EL DABA	00	0	15	01	1	2	Cu			25	29		18		74	20	0	0	
516	ALEXANDRIA	00	0	35	03	4	6	Ns	17.9	+2.4	27	29	0	22	+1	70	21	0	0	0
518	FOUAD (Airport)	00	0	12	03	4	5	St, Cc	17.5	+2.3	26	31	+3	22	+3	83	23	0	0	0
520	DAMIETTA	20	2	7	00	0	0	—	17.2	+2.6	26	29	+1	21	+2	74	21	0	0	0
525	PORT SAID	80	8	14	02	0	2	Sc	16.5	+1.6	26	30	+2	24	+2	79	22	0	0	
528	EL ARISH	00	0	18	02	0	1	Cu	16.5	+2.0	24			20		74	19	0	0	
529	RAFAH	360	5	7	02	0	0	—	17.9	+2.5	24			18	0	74	19	0	0	0
532	MANSURA	320	5	35	00	0	0	—	17.9	+2.9	26	34	+2	20	+1	70	20	0	0	0
535	TANTA	90	5	35	02	0	0	—	16.8	+1.4	23	34	+2	19	+2	88	21	0	0	0
538	ZAGAZIG	00	0	35	02	0	0	—	17.5	+2.0	24	34	+2	18	+1	83	21	0	0	0
541	ISMAILIA	70	2	35	01	0	0	—	17.0		26	34		19		82	18	0	0	
545	FARUK (Airport)	70	16	18	02	1	5	Sc	16.7		25	35		21		74	20	0	0	
577	ALMAZA	70	22	14	03	2	6	Sc, Ac	16.7	+1.3	26	35	+4	22	+3	70	20	0	0	
	HELIOPOLIS	320	2	12	02	1	7		16.7	+1.7	25	37	+6	22	+3	70	19	0	0	0
	GIZA	320	2	12	02	1	7	Sc	16.6	+1.6	25	36	+5	20	+4	70	19	dr	dr	0
578	HELWAN																			0
581	FAIYUM	00	0	7	03	1	4	St	15.2	+0.1	25	38	+6	19	+1	61	17	0	0	0
587	MINYA	00	0	8	00	0	0	—	14.8	-0.2	25	38	+6	19	+2	61	17	0	0	
593	ASYUT MANQABAD	300	4	15	00	0	1	Ac	14.6	+0.9	26	42	+10	22	+3	40	11	0	0	
599	NAG' HAMMADI	00	0	15	01	0	2	Ac	14.3	+1.9	28	40	+7	21	+3	58	19	0	0	
602	QENA	220	1	35	00	0	0	—	13.8	+1.3	29	43	+7	26	+6	46	16	0	0	
605	LUXOR	290	5	30	00	0	0	—	13.8	+1.6	31			21		38	15	0	0	
614	ASWAN	00	0	50	00	0	0	—	13.1	+1.6	31			26	+3	38	15	0	0	
417	SIWA	00	0	14	02	0	1	Ac	18.3	+1.6	24	36	+2	18	+2	54	14	0	0	0
420	BAHARIYA	360	2	35	02	2	6	Ac	15.6	-0.1	26	39	+7	22	+5	48	14	0	0	0
423	FARAFRA	70	4	15	02	2	5	Ac	15.4		28	39		21		45	15	0	0	
432	DAKHLA											44	+9							
435	KHARGA	00	0	35	03	1	1	Ac	13.6	-0.1	32	44	+8	28	+8	28	11	0	0	
450	SUEZ	310	6	35	00	0	2	Cu	15.8	+1.9	26	36	+4	21	+1	62	18	0	0	0
459	TOR																			0
462	HURGHADA	00	0	30	02	0	0	—	13.2	+1.2	28	31	+3	22	+1	84	25	0	0	
465	QUSEIR	360	9	15	02	0	0	—	13.0	+1.3	31	32	0	27	+2	59	22	0	dr.	0
641	PORT SUDAN																			
600	WADI HALFA																			
640	ABU HAMAD	90	1	30	01	0	1	Ac			33	41		27		28	12	0		
660	KAREIMA																			
680	ATBARA	90	8	30	02	0	0	—	9.8		33	41		26		21	8	0		
721	KHARTUM	230	1	30	02	0	1	Ac	10.0		29	39		23		59	20	dr.		
730	KASSALA																			
751	WAD MEDANI																			
801	RENK																			
802	ROSEIRES																			
771	EL OBEID																			
760	EL FASHER																			
770	GENEINA																			
840	MALAKAL	270	3	30	01	2	7	Ac	11.6		26	34		23		79	22	dr.		
880	WAU																			
941	JUBA																			

HUMIDITY

Mean of day

STATION	on 2nd	Diff. from normal
Alexandria	73	+6
Ezbekiya	58	-7
Giza	54	-14
Helwan		

GIZA GRASS MINIMUM TEMP. ON 3rd 19.5 °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 ..... 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 2nd

Height m.	Minya Dir.	Minya Vel.	Dakhla Dir.	Dakhla Vel.	Siwa Dir.	Siwa Vel.	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	S. Barani Dir.	S. Barani Vel.	Minya Dir.	Minya Vel.	Port Said Dir.	Port Said Vel.
Time	14		14		14		14		14		14		20		20	
300	360	23	70	10	30	10	70	6	20	9	320	4	10	16	60	4
600	10	20	80	10	50	11	40	2	10	9	30	7	10	20	340	7
1000	20	21	90	10	60	15			340	10	320	10	360	18	360	6
1500	20	25	90	8	70	10			280	19	280	10	340	13	350	15
2000	360	29	90	10	350	9			270	9	320	5	320	2		
3000	40	16	100	10	320	5					320	29				
4000																
5000																
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 Manqabad Dir.	Asyut Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.		
Time							8						2		8									
Height m.																								
300							70	3					350	7	60	3								
600							40	12					350	6	80	20								
1000							350	7					350	6	80	16								
1500							240	10					350	5	60	10								
2000							240	6					340	8	40	9								
3000															290	10								
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				4														4	
Height m.																								
300	80	16	360	9	50	4			90	5														
600	70	16	360	13	60	7			120	21													260	8
1000	40	14	360	28	10	19			130	24													250	5
1500	20	7	350	46	10	19			110	23													50	4
2000	330	9			10	16																		
3000																							90	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.

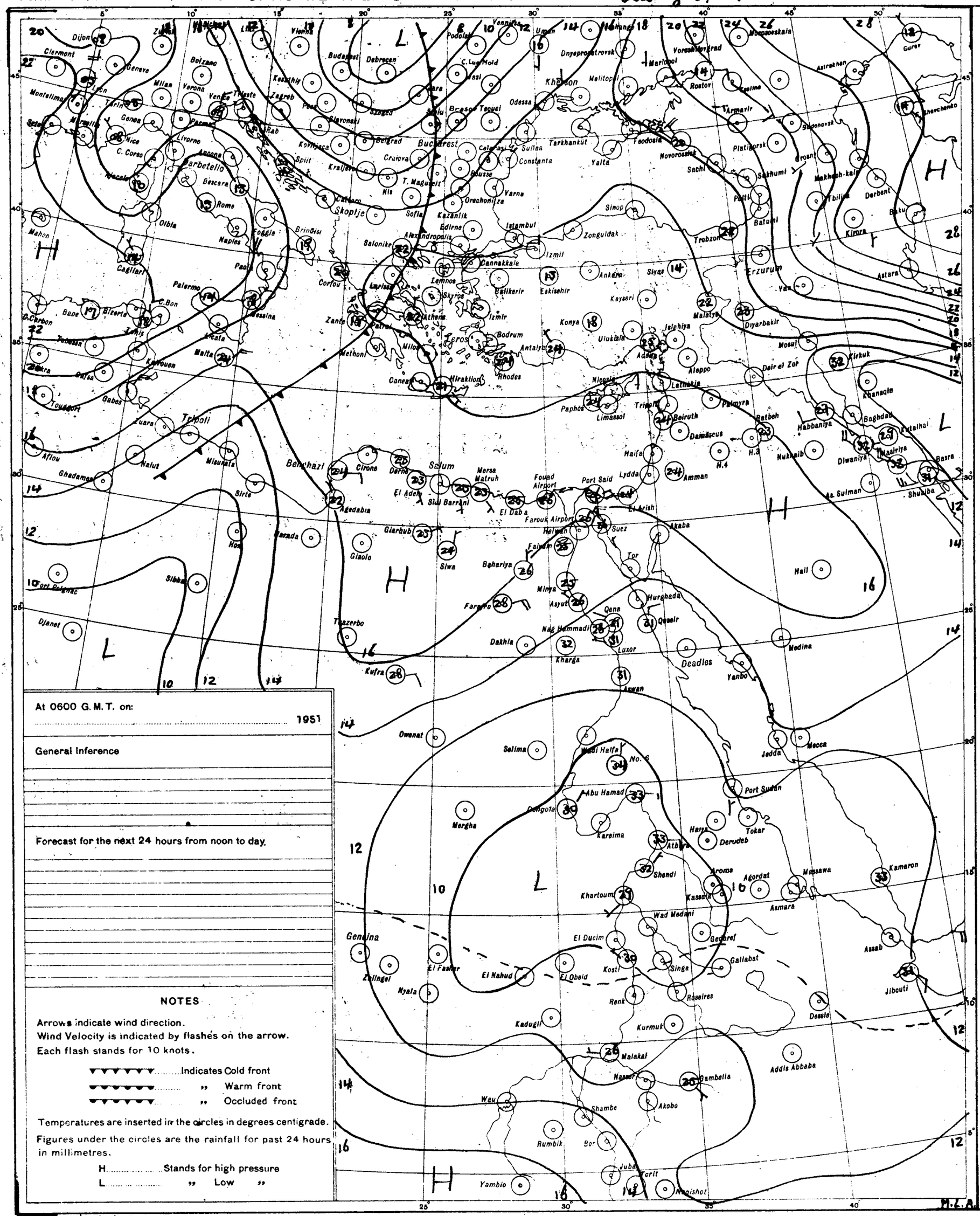
Printed by the Survey of Egypt 1949 (49/557).(50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Friday 3/10/1952


Dijon
Clermont
Geneva
Milan
Verona
Venice
Trieste
Zagrab
Budapest
Debrecen
Vienna
Lwów
Kaszthly
Szeged
Bucharest
Brasov
Tecuci
Odessa
Kherson
Melitopol
Mariupol
Rostov
Dnyepropetrovsk
Vorosilovgrad
Armavir
Astrakhan
Gurev
Feodosia
Novorossiisk
Sochi
Sukhumi
Batumi
Tbilisi
Derbent
Baku
Kirovo
Astara
Erzurum
Van
Trebizon
Sinop
Zonguldak
Istanbul
Izmit
Ankara
Siyas
Eskisehir
Kayseri
Konya
Malatya
Diyarbakir
Mosul
Kirkuk
Khanaqin
Baghdad
Kutalhai
Basra
Nasiriya
Diwaniya
Shuaiba
As. Sulman
Nukhaib
Habbaniya
Ratbeh
Palmyra
Aleppo
Deir el Zor
Latakia
Tripoli
Beirut
Damascus
Haifa
H.3
H.4
Amman
Lydda
Port Said
El Arish
Suez
Akaba
Tor
Hail
Medina
Yanbo
Jedda
Mecca
Port Sudan
Tokar
Derudeb
Haiya
Atbara
Shendi
Khartoum
Kassala
Aroma
Agordat
Massawa
Asmara
Kamaron
Assab
Jibouti
Dessie
Addis Abbaba
Gambella
Akobo
Nasser
Malakal
Kurmuk
Kadugli
Roseires
Gallabat
Singa
Kosti
Renk
El Obeid
El Nahud
El Fasher
Zalingei
Nyala
Geneina
Wau
Shambe
Rumbik
Bor
Juba
Torit
Nimule
Yambio
Gondar
Dongola
Kareima
Abu Hamad
Wadi Halfa
No. 6
Salima
Owenat
Mergha
Aswan
Luxor
Qena
Hurghada
Qoseir
Nag Hammadi
Asyut
Minya
Farafra
Kharga
Dakhla
Deadlas
Kufra
Tmazerbo
Giaolo
Giarbub
Siwa
Bahariya
Fayum
Farouk Airport
Helwan
Fouad Airport
Mersa Matruh
El Daba
Sidi Barrani
El Adem
Cirene
Derna
Agedabia
Benghazi
Sirte
Misurata
Nalut
Ghadames
Aflou
Tripoli
Tuareg
Gabes
Touggourt
Biskra
Tebessa
Tunis
Bizerta
Bone
C. Bon
C. Carbon
Palermo
Messina
Catania
Malta
Kairouan
Sfax
Cagliari
Mahon
Olbia
Naples
Rome
Pescara
Ancona
Livorno
Genoa
Nice
Marseille
Lyon
Turin
Bolzano
Belgrade
Sofia
Salonika
Athens
Patras
Corfou
Zante
Lemnos
Skyros
Lariss
Cannakkale
Balikesir
Izmir
Bodrum
Rhodes
Antalya
Adana
Nicosia
Paphos
Limassol
Hiraklion
Canea
Methoni
Milos
Brindisi
Foggia
Skoplje
Kazanlik
Edirne
Alexandropolis
Orechoniza
Varna
Constanta
Sulina
Tarkhankut
Yalta
Feodosia
Platinorsk
Groznyi
Makhach-kala
Tbilisi
Kirovo
Astara
Van
Mosul
Deir el Zor
Aleppo
Latakia
Palmyra
Ratbeh
Habbaniya
Baghdad
Kutalhai
Basra
Nasiriya
Diwaniya
Shuaiba
As. Sulman
Nukhaib
Haifa
Amman
Lydda
Port Said
El Arish
Suez
Akaba
Tor
Hail
Medina
Yanbo
Jedda
Mecca
Port Sudan
Tokar
Derudeb
Haiya
Atbara
Shendi
Khartoum
Kassala
Aroma
Agordat
Massawa
Asmara
Kamaron
Assab
Jibouti
Dessie
Addis Abbaba
Gambella
Akobo
Nasser
Malakal
Kurmuk
Kadugli
Roseires
Gallabat
Singa
Kosti
Renk
El Obeid
El Nahud
El Fasher
Zalingei
Nyala
Geneina
Wau
Shambe
Rumbik
Bor
Juba
Torit
Nimule
Yambio
Gondar
Dongola
Kareima
Abu Hamad
Wadi Halfa
No. 6
Salima
Owenat
Mergha
Aswan
Luxor
Qena
Hurghada
Qoseir
Nag Hammadi
Asyut
Minya
Farafra
Kharga
Dakhla
Deadlas
Kufra
Tmazerbo
Giaolo
Giarbub
Siwa
Bahariya
Fayum
Farouk Airport
Helwan
Fouad Airport
Mersa Matruh
El Daba
Sidi Barrani
El Adem
Cirene
Derna
Agedabia
Benghazi
Sirte
Misurata
Nalut
Ghadames
Aflou
Tripoli
Tuareg
Gabes
Touggourt
Biskra
Tebessa
Tunis
Bizerta
Bone
C. Bon
C. Carbon
Palermo
Messina
Catania
Malta
Kairouan
Sfax
Cagliari
Mahon
Olbia
Naples
Rome
Pescara
Ancona
Livorno
Genoa
Nice
Marseille
Lyon
Turin
Bolzano
Belgrade
Sofia
Salonika
Athens
Patras
Corfou
Zante
Lemnos
Skyros
Lariss
Cannakkale
Balikesir
Izmir
Bodrum
Rhodes
Antalya
Adana
Nicosia
Paphos
Limassol
Hiraklion
Canea
Methoni
Milos
Brindisi
Foggia
Skoplje
Kazanlik
Edirne
Alexandropolis
Orechoniza
Varna
Constanta
Sulina
Tarkhankut
Yalta
Feodosia
Platinorsk
Groznyi
Makhach-kala
Tbilisi
Kirovo
Astara
Van
Mosul
Deir el Zor
Aleppo
Latakia
Palmyra
Ratbeh
Habbaniya
Baghdad
Kutalhai
Basra
Nasiriya
Diwaniya
Shuaiba
As. Sulman
Nukhaib
Haifa
Amman
Lydda

CAIRO
Time of Sunrise 03 50 G.M.T.
" " Sunset 15 37 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Saturday 4th October, 1952

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	62300	SALUM												
	303	SIDI BARÂNI	40	10	18	00	0	0	—	15.5	29	59	23	0
	306	MATRUH	30	9	18	02	0	0	—	16.1	31	38	15	0
	309	EL DABA												
		ALEXANDRIA	360	9	50	01	2		Ac	16.2	28	58	19	
	318	FOUAD (Airport)	360	6	18	01	1	0	—	15.8	29	52	18	00
	330	DAMIETTA	90	2	35	03	0	1	Cu	16.7	28	70	22	340
	333	PORT SA'ID	60	9	30	01	0	1	Sc	15.0	28	70	22	40
	336	EL 'ARISH												
Nile Delta	339	DAMANHUR	40	9	15	02	0	0	—	15.4	32	43	18	40
	342	MANSURA	40	5	35	00	0	0	—	15.6	33	44	19	20
	348	TANTA	00	0	35	02	0	0	—	15.0	33	38	17	00
	354	ZAGAZIG	00	0	50	02	0	0	—	15.4	32	46	19	00
	441	ISMA'ILIA	40	2	35	03	1	4	Ac	14.4	34	41	19	360
Cairo Area	366	FAROUK (Airport)	40	15	30	02	1	3	Ac	14.3	34	34	16	40
	372	ALMAZA	40	10	18	02	2	4	Ac, Cs	14.1	34	36	17	50
		EZBEKIYA	360	2	18	02	1	5	Ci	13.6	36	35	18	
		GIZA	360	2	18	02	1	5	Ci	13.8	33	38	17	
	378	HELWAN	360	11	35	02	1	3	Ac	13.6	37	22	12	20
Upper Egypt	381	FAIYUM	360	4	35	03	2	6	Ac	14.2	37	22	12	360
	387	MINYA	350	10	10	01	1	2	Ac	12.1	38	24	14	360
	393	ASYUT MANQABAD	340	10	30	03	0	1	Cu	11.7	42	15	10	270
	399	NAG' HAMMADI	00	0	35	01	0	4	Ac	11.9	39	38	22	
	402	QENA	270	1	50	00	0	0	—	9.5	42	28	20	00
	405	LUXOR												
	414	ASWAN	340	6	50	00	0	0	—	8.6	42	15	10	70
Oases	417	SIWA	50	3	14	01	0	0	—	15.6	36	19	9	80
	420	BAHARIYA	360	2	35	01	2	6	Ac	13.6	38	24	14	40
	423	FARAFRA	360	3	35	02	2	2	Ac	13.3	40	19	12	360
	432	DAKHLA	180	9	50	00	0	0	—	10.3	44	9	4	100
	435	KHARGA	00	0	35	01	2	2	Ac	10.7	44	12	8	00
Red Sea	450	SUEZ	310	8	50	02	0	2	Cu	13.4	37	29	16	310
	459	TOR												
	462	HURGHADA												280
	465	QUSEIR	360	9	15	02	0	0	—	11.5	32	66	25	360
	641	PORT SUDAN	50	12	30	02	0	1	Ac	8.5	34	66	27	
North Sudan	600	WADI HALFA	30	5	30	02	0	1	Ac	7.0	42	11	5	360
	640	ABU HAMAD	360	15	30	03	1	3	Cu, Ac		41	8	1	
	660	KAREIMA	70	11	30	02	3	1	Cu	5.9	41	11	5	360
	680	'ATBARA	110	8	30	03	0	3	Cu	5.0	40	10	2	00
	721	KHARTUM	10	20	30	03	0	3	Cu	4.7	39	23	14	320
	730	KASSALA	270	1	30	02	0	0	—	4.6	38	22	13	00
Central Sudan	751	WAD MEDANI												
	801	RENK	270	5	35	02	1	4	Cu	6.3	35	39	19	
	802	ROSEIRES												
	771	EL OBEID	360	3	30	15	1	5	Cu, Ac	6.2	31	38	15	220
	760	EL FASHER	00	0	30	02	2	6	Cu, Ac		33	41	18	
	770	GENEINA	70	5	30	01	2	5	Cb, Ci		31	43	17	320
S. Sudan	840	MALAKAL	160	18	10	95	6	8	Cb	10.1	22	94	21	
	880	WAU												180
	941	JUBA	330	9	30	01	6	8	Cb, Ac	11.5	25	79	21	

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.
SALUM											
SIDI BARÂNI	100	8	14	00	0	0	—	14.8	25	89	23
MATRUH	90	5	12	00	0	0	—	15.8	24	79	20
EL DABA	00	0	7	00	0	0	—		25	74	20
ALEXANDRIA											
FOUAD (Airport)	00	0	12	02	0	0	—	16.2	24	79	20
DAMIETTA	340	2	7	02	1	1	Cu	15.0	25	84	22
PORT SA'ID	40	10	18	02	0	3	Ac	15.1	26	79	22
EL 'ARISH											
DAMANHUR	40	9	35	02	0	0	—	15.4	24	74	19
MANSURA	20	5		00	0	0	—	16.0	25	74	20
TANTA	00	0	35	02	0	0	—	16.0	24	74	19
ZAGAZIG	00	0	35	02	0	0	—	15.9	25	74	20
ISMA'ILIA	360	2	35	02	1	4	Ac	15.2	26	70	20
FAROUK (Airport)	40	10	14	02	0	1	Ac	15.4	27	52	16
ALMAZA	50	14	12	01	1	2	Ac,	15.5	28	58	19
EZBEKIYA			12	02	1	1	Ci	15.4	27	55	17
GIZA			12	02	1	1	Ci	15.5	28	52	17
HELWAN	20	22	15	02	1	1	Ac	15.2	28	40	13
FAIYUM	360	6	35	01	1	4	Ac	14.6	28	58	19
MINYA	360	2	8	02	1	2	Ac	12.4	28	49	16
ASYUT MANQABAD	270	6	14	00	0	0	—	11.8	32	24	9
NAG' HAMMADI											
QENA	00	0	7	00	0	0	—	10.4	34	18	6
LUXOR											
ASWAN	70	6	50	01	1	4	As	9.1	38	13	5
SIWA	80	4	10	00	0	0	—	15.0	30	27	9
BAHARIYA	40	3	15	01	2	0	—	14.6	30	35	13
FARAFRA	360	4	15	02	2	1	Ac	13.1	29	29	9
DAKHLA	100	9	15	01	2	3		10.4	35	12	1
KHARGA	00	0	15	00	0	0	—	9.9	34	14	3
SUEZ	310	8	15	01	0	1	Cu	15.1	28	52	17
TOR											
HURGHADA	280	5	12	01	1	0	—	11.9	29	52	18
QUSEIR	360	9	15	02	0	0	—	11.6	30	40	15
PORT SUDAN											
WADI HALFA	360	5	50	02	0	0	—	8.3	33	19	6
ABU HAMAD											
KAREIMA	360	7	30	03	1	3	Ac	6.4	36	13	3
'ATBARA	00	0	50	02	1	1	Ac	5.3			6
KHARTUM	320	4	50	01	0	0	—	6.1	32	52	21
KASSALA	00	0	50	02	0	0	—	7.1	25	65	18
WAD MEDANI											
RENK											
ROSEIRES											
EL OBEID	220	9	50	13	2	7	Cb, Ac	7.9	27	62	19
EL FASHER											
GENEINA	320	1	50	13	2	7	Cb, Cs		24		
MALAKAL											
WAU	180	8	30	21	9	8	Ns	13.4	21	94	20
JUBA											

At 0600 on Saturday 4th October, 1952

Station	Wind 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																			
SIDI BARÂNI	220	2	18	01	0	0	—	14.6		23	30		17		74	18	0	0	
MATRUH	120	2	30	01	0	0	—	15.0	-0.7	24	31		18		69	18	0	0	
EL DABA	00	0	15	00	0	0	—			24	31		17		74	19	0	0	
ALEXANDRIA	130	8	50	00	0	0	—	15.9	+0.3	25			21	0	74	20	0	0	0
FOUAD (Airport)	00	0	18	02	0	0	—	15.4	+0.1	24	32	+4	20	+1	79	20	0	0	1
DAMIETTA	140	2	7	00	0	0	—	15.0	+0.3	27	30	+2	21	+2	70	21	0	0	0
PORT SA'ID	100	11	14	02	0	0	—	14.8	-0.2	27	29	+1	24	+2	70	21	0	0	
EL 'ARISH	00	0	30	01	1	1	Cu	14.4	-0.2	28			21		66	21	0	0	
DAMANHUR	230	9	7	02	0	0	—	15.5	0.0	23	33	+2	20	+2	89	21	0	0	0
MANSURA	90	3	35	00	0	0	—	15.0	-0.1	25	34	+2	20	+1	74	20	0	0	0
TANTA	130	5	35	02	0	0	—	15.2	-0.3	23	34	+2	19	+2	89	21	0	0	0
ZAGAZIG	00	0	35	02	0	0	—	15.2	-0.4	23	34	+2	18	+1	89	21	0	0	0
ISMA'ILIA	90	2	35	01	0	0	—	15.6		26	34		20		74	21	0	0	
FAROUK (Airport)	110	19	15	00	1	0	—	15.1		25	35		20		74	20	0	0	
ALMAZA	110	25	12	00	0	0	—	14.8	-0.7	26	35	+4	20	+2	74	21	0	0	
EZBEKIYA			12	02	1	1	Ci	15.2	+0.2	28	36	+5	20	+1	58	19	0	0	0
GIZA			12	02	1	1	Ci	15.4	+0.3	27	35	+4	19	+3	62	19	0	0	0
HELWAN	40	18	15	01	0	1	Ac	14.6	-0.4	26	37	+6	22	+3	62	18	0	0	0
FAIYUM	360	2	35	01	1	3	St	14.4	-0.7	27	38	+6	20	+2	55	17	0	0	0
MINYA	00	0	10	00	1	0	—	13.6	-1.5	24	38	+6	18	+1	65	17	0	0	
ASYUT MANQABAD	260	2	12	00	0	0	—	13.6	-0.2	25	43	+11	21	+2	54	15	0	0	
NAG' HAMMADI	00	0	15	01	0	2	As	13.3	+0.8	26			21	+3	70	20	0	0	
QENA	00	0	35	00	0	0	—	12.7	+0.1	27	43	+7	23	+3	52	16	0	0	
LUXOR	320	3	30	00	0	0	—	12.3	0.0	30			21		29	10	0	0	
ASWAN	00	0	50	00	0	0	—	12.2	+0.6	31	43	+5	25	+2	28	15	0	0	
SIWA	00	0	14	00	0	0	—	15.9	-0.9	25	37	+3	19	+3	45	12	0	0	0
BAHARIYA	40	4	35	01	1	0	—	15.0	-0.8	26	39	+7	20	+3	55	16	0	0	0
FARAFRA	360	1	15	02	2	4	Ac	14.4		26	40		19		42	12	0	0	
DAKHLA	340	11	50	00	0	0	—	12.6	-1.6	26	44	+9	21	+2	25	4	0	0	
KHARGA	00	0	15	00	0	0	—	11.5	-1.8	28	44	+8	26	+6	33	10	0	0	
SUEZ	360	8	35	00	0	0	—	14.8	+0.8	25	38	+6	22	+2	74	20	0	0	0
TOR																			0
HURGHADA	270	3	30	02	0	0	—	12.7	+0.5	29	32	+4	22	+1	46	16	0	0	
QUSEIR	360	9	15	02	0	0	—	11.9	+0.1	31	33	+2	26	+2	33	13	0	0	0
PORT SUDAN																			
WADI HALFA											43								
ABU HAMAD																			
KAREIMA											41								
'ATBARA																			
KHARTUM											40								
KASSALA											39								
WAD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID	270	8	30	02	2	7	Ac, Cs	10.7		25	35		22		65	18	0		
EL FASHER																			
GENEINA	180	2	30	02	6	7	Ac			21	32		20		97	21	1		
MALAKAL	130	9	30	03	2	6	Ac, Cs	14.0		23	33				84	20	2		
WAU	280	9	30	01	6	6	Ac			23	33		21		84	20	18		
JUBA	00	0	4	91	9	6	Sc	15.5		21	25		21		94	20	13		

HUMIDITY

Mean of day

STATION	on 3rd	Diff from normal
Alexandria	72	+5
Ezbekiya	56	-9
Giza	55	-13
Helwan	25	-29

GIZA GRASS MINIMUM TEMP. ON 4th 18.7 °C.

Remarks

ملاحظات السودان

رياح أغلبها جنوبية شرقية معتدلة تنشط أحيانا فتظهر بعض سفاة بشرق أثناء النهار درجة الحرارة مائلة للارتفاع

السودان : رياح شمالية شرقية معتدلة إلى شمالية مع سماء صحو على وجه العموم وطقس حار إلا في الجنوب فالرياح أغلبها جنوبية غربية معتدلة وتظهر أحيانا بشرق والمائلة مع اعتدال الحرارة في أقصى الجنوب

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 ..... 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					

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.	Minya Time 14 Dir.	Minya Vel.	Siwa Time 14 Dir.	Siwa Vel.	Dakhla Time 14 Dir.	Dakhla Vel.	Minya Time 20 Dir.	Minya Vel.	Port Said Time 20 Dir.	Port Said Vel.
300	10	16	40	10	120	9	30	26	40	12
600	10	12	50	10	130	7	30	20	30	11
1000	10	12	50	10	140	4	30	19	30	7
1500	30	5	80	9	340	3	10	8	360	5
2000	10	4	50	7	30	6	350	9		
3000							80	5		
4000										
5000										
6000										
7000										
8000										

UPPER WIND OBSERVATIONS on 4th

Height m.	Sidi Barani Time 8 Dir.	Sidi Barani Vel.	Matruh Time 4 Dir.	Matruh Vel.	Fouad Airport Time 8 Dir.	Fouad Airport Vel.	Port Said Time 2 Dir.	Port Said Vel.	El 'Arish Time 6 Dir.	El 'Arish Vel.	Helwan Time 7 Dir.	Helwan Vel.	Minya Time 2 30 Dir.	Minya Vel.	Asyut Manqabad Dir.	Asyut Manqabad Vel.	Luxor Time 8 15 Dir.	Luxor Vel.	Aswan Time 8 Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
300	360	13			150	7	60	7	40	4	60	33	20	16			220	1	350	5				
600	70	3	160	4	70	7	50	7	30	9	40	27	30	12			10	5	30	8				
1000	350	5	240	14	30	6	40	9	360	3	260	5	40	11			30	2	60	12				
1500	270	14	270	13	310	10	30	9	210	4	20	12	50	5			20	19	60	16				
2000			280	14	310	8			250	12	190	10	10	7			20	10	40	22				
3000									230	14	240	9	10	10			20	8	40	5				
4000									230	15	260	19												
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 Dir.	Kharga Vel.	Wadi Halfa Dir.	Wadi Halfa Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Time 4 Dir.	Khartum Vel.	Kassala Time 3 Dir.	Kassala Vel.	El Obeid Time 4 Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Time 4 Dir.	Malakal Vel.
300			360	22	110	4																		
600			360	16	120	2									240	19	180	21					180	7
1000			10	13	120	13									240	15	210	21	240	19			260	5
1500					120	11									70	11	110	10	260	16			190	7
2000																			100	7				
3000															50	14	350	11	50	19			100	7
4000																								
5000															170	10							60	14
6000															130	1								
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.

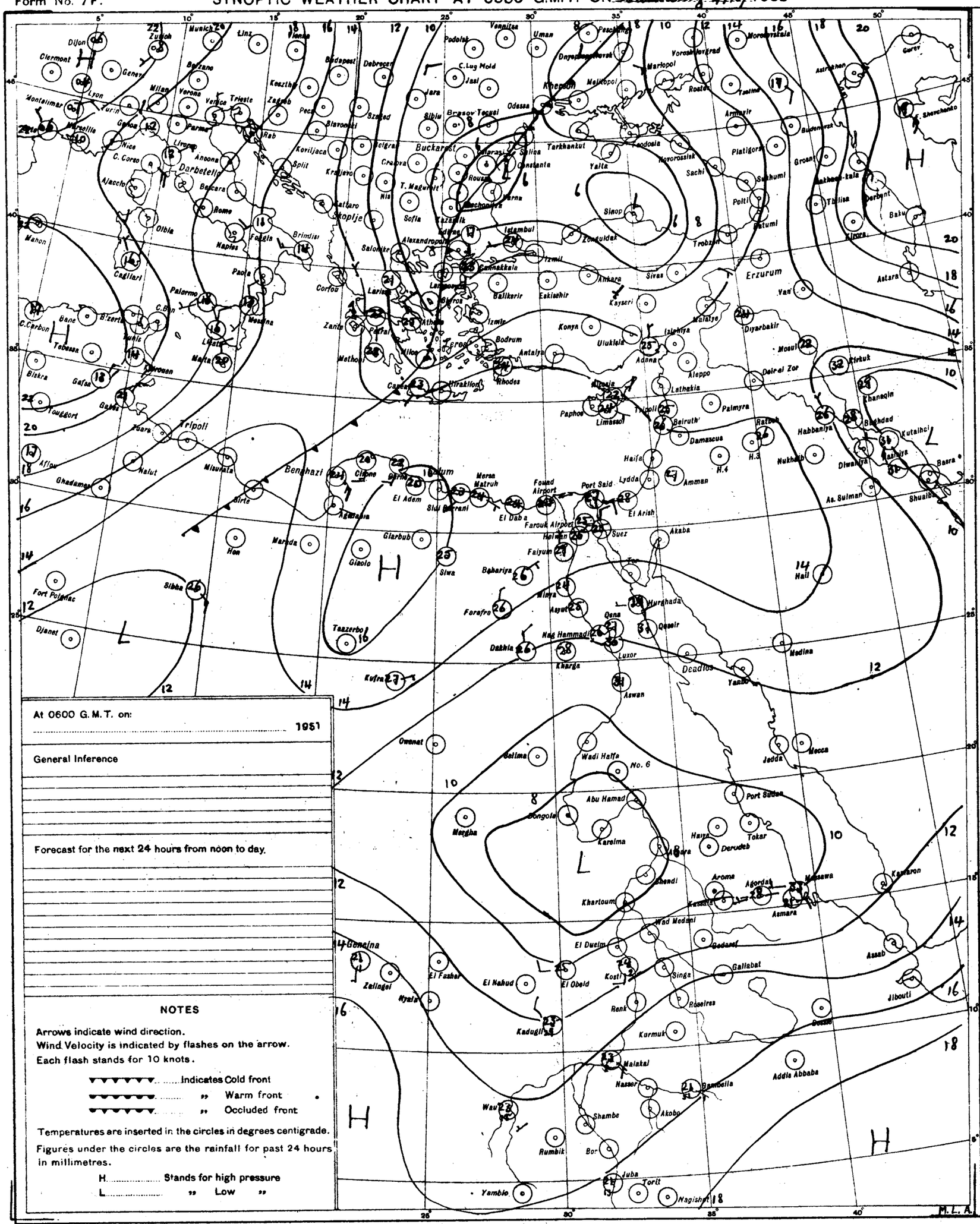
Printed by the Survey of Egypt 1949 (49/557).(50/531)

Note: All times are G.M.T.

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Saturday 4/10/1952


Buckarest
Darbetella
Tripoli
Benghazi
Erzurum
Khartoum
Port Said
Suez
Aswan
Luxor
Jedda
Mecca
Port Sudan
Asmara
Addis Abbaba
Djibouti
Khartoum
Wad Medani
El Obeid
Kosti
Malakal
Juba
Nairobi
Mogadishu
Deadlos
Yambio
Wau
Rumbik
Bor
Shambe
Akobo
Nasser
Gallabat
Gedaref
Kassala
Aroma
Massawa
Keren
Tokar
Derudeb
Haiya
Port Sudan
Abu Hamad
Kareima
Shendi
Merowe
Dongola
Wadi Halfa
No. 6
Owenat
Gellima
Mergha
Kufra
Taazerbo
Djanet
Sibha
Fort Polignac
Ghadames
Nalut
Misurata
Birte
Marada
Giaolo
Agedabia
Cirene
Barce
Tobruk
El Adem
Sidi Barrani
Mersa Matruh
El Daba
Farouk Airport
Faiyum
Bahariya
Farafra
Dakhla
Kharga
Nag Hammadi
Qena
Qeseir
Asyut
Minya
Hurghada
Kerma
Dongola
Merowe
Khartoum
Wad Medani
El Dueim
Kosti
Singa
Roseires
Renk
Kurmuk
Malakal
Nasser
Bambella
Akobo
Shambe
Rumbik
Bor
Juba
Torit
Nagishot
Yambio
Gondar
Asmara
Massawa
Keren
Aroma
Agordat
Gallabat
Gedaref
Kassala
Addis Abbaba
Jibouti
Assab
Berbera
Hargeisa
Mogadishu
Kismayu
Lamu
Mombasa
Tanga
Dar es Salaam
Tabora
Mwanza
Kampala
Entebbe
Nairobi
Eldoret
Kisumu
Nairobi
Tanga
Mombasa
Lamu
Kismayu
Mogadishu
Berbera
Hargeisa

CAIRO
Time of Sunrise 03 50 G.M.T.
" " Sunset 15 36 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Sunday 5th October, 1952

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											
	303	SIDI BARANI	350	7	18	02	0	0	—	14.0	28	62	20
	306	MATRUH	360	9	18	00	0	0	—	14.4	29	55	19
	309	EL DABA			35	00	0	0	—		30	40	15
		ALEXANDRIA	360	18	50	00	0	0	—	14.3	28	62	20
	318	FOUAD (Airport)	350	7	18	02	0	0	—	14.3	29	66	22
	330	DAMIETTA	90	2	35	02	0	0	—	15.0	29	59	20
	333	PORT SAID	60	9	30	02	0	0	—	13.4	29	66	22
	336	EL 'ARISH	30	6	30	00	0	0	—	13.3	29	66	22
Delta & Lt. Egypt	339	DAMANHUR	40	9	15	02	0	0	—	14.6	32	43	18
	342	MANSURA	360	5	35	00	0	0	—	13.9	35	32	16
	348	TANTA	40	5	35	02	0	0	—	13.8	34	36	17
	354	ZAGAZIG	40	1	50	02	0	0	—	14.4	34	41	19
	441	ISMAILIA	20	9	35	02	0	0	—	13.0	35	19	8
Cairo Area	366	FAROUK (Airport)	20	11	30	00	0	0	—	13.8	35		
	372	ALMAZA	40	16	18	00	1	1	Cu	12.5	35	30	15
		EZBEKIYA	360	3	18	00	0	0	—	13.0	37	22	12
		GIZA	360	3	18	00	0	0	—	13.5	35	19	8
	378	HELWAN	360	6	50	02	0	0	—	12.2	36	13	4
Upper Egypt	381	FAIYUM	360	2	35	01	0	0	—	12.7	37	22	12
	387	MINYA	360	2	10	00	0	0	—	11.4	38	24	14
	393	ASYUT MANQABAD	310	4	30	02	0	1	Cu	10.4	40	12	6
	399	NAG' HAMMADI	00	0	35	02	0	4	AC	10.3	37	40	21
	402	QENA	270	1	50	00	0	0	—	9.4	41	34	22
	405	LUXOR											
	414	ASWAN	340	5	50	00	0	0	—	9.1	41	14	8
Oases	417	SIWA	270	5	14	00	0	0	—	14.2	36	17	7
	420	BAHARIYA	360	3	35	02	0	0	—	12.8	38	19	11
	423	FARAFRA	40	3	35	02	2	3	AC	12.2	38	16	8
	432	DAKHLA	100	11	50	00	0	0	—	9.2	42	6	-2
	435	KHARGA	00	0	35	00	0	0	—	8.6	43	13	9
Red Sea	450	SUEZ	360	9	50	02	0	0	—	12.0	35	37	18
	459	TOR											
	462	HURGHADA	20	3	30	02	0	0	—	10.2	30	55	20
	465	QUSEIR	360	9	15	02	0	0	—	9.6	33	44	19
	641	PORT SUDAN	50	13	30	03	0	1	Cu	8.2	35	50	23
North Sudan	600	WADI HALFA	50	7	30	03	0	1	Cu	7.3	42	6	-4
	640	ABU HAMAD	360	4	30	03	0	4	Cu, AC		41	10	3
	660	KAREIMA	70	10	30	01	1	3	Cu, AC	5.0	41	11	5
	680	'ATBARA	90	12	10	07	0	0	—	4.4	41	7	-1
	721	KHARTUM	290	5	30	03	0	1	Cu, AC	5.7	38	33	19
	730	KASSALA	220	5	30	02	0	0	—	6.3	35	37	18
Central Sudan	751	WAD MEDANI	230	9	35	02	2	4	Cu	5.3	35	39	19
	801	RENK	230	9	35	02	2	4	Cu	9.6	32	43	18
	802	ROSEIRES	230	2	35	07	2	4	AC	8.0	31	49	19
	771	EL OBEID	250	4	30	01	2	7	Cu, AC	7.3	32	43	18
	760	EL FASHER											
	770	GENEINA	180	10	30	03	2	7	Cb, Cs		27	66	20
S. Sudan	840	MALAKAL	180	6	30	01	2	2	Cu, AC	9.3	31	55	21
	880	WAU											
	941	JUBA	40	5	50	02	6	7	Cu, Ci	9.7	28	62	20

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												
SIDI BARANI	80	8	18	02	0	0	—	14.3	25	79	21	0
MATRUH	80	3	14	00	0	0	—	14.6	24	79	20	0
EL DABA	00	0	7	00	0	0	—		26	74	21	0
ALEXANDRIA	90	10	35	00	0	0	—	15.2	26	74	21	0
FOUAD (Airport)	00	0	12	02	0	0	—	15.0	24	84	21	0
DAMIETTA	40	2	7	02	0	0	—	15.1	26	74	21	0
PORT SAID	60	10	15	02	0	0	—	14.2	27	70	21	0
EL 'ARISH												
DAMANHUR	40	5	15	02	0	0	—	14.8	25	74	20	0
MANSURA	40	5		00	0	0	—	15.0	26	70	20	0
TANTA	00	0	35	02	0	0	—	14.6	26	74	21	0
ZAGAZIG	00	0	35	02	0	0	—	14.3	26	70	20	0
ISMAILIA	40	2	35	02	0	0	—	16.4	26	70	20	0
FAROUK (Airport)	70	14	12	00	0	0	—	14.4	28	37	12	0
ALMAZA	60	16	12	00	0	0	—	13.9	29	49	12	0
EZBEKIYA	40	3	12	00	0	0	—	14.0	29	37	13	0
GIZA	40	3	12	00	0	0	—	14.6	29	40	14	0
HELWAN	20	16	15	02	0	0	—	13.5	29	29	9	0
FAIYUM	360	4	35	02	0	0	—	14.3?	29	46	16	0
MINYA	350	5	8	00	0	0	—	11.8	28	37	12	0
ASYUT MANQABAD	260	5	14	00	0	0	—	11.4	31	28	10	0
NAG' HAMMADI	00	0	15	01	0	3	AC	10.0	28	58	19	0
QENA	00	0	7	03	1	4	Cu	9.5	31	43	17	0
LUXOR												
ASWAN	00	0	50	00	0	0	—	8.6	37	14	6	0
SIWA	00	0	10	00	0	0	—	14.2	27	35	10	0
BAHARIYA	360	2	15	02	0	0	—	13.3	31	37	12	0
FARAFRA	360	4	15	02	2	2	AC	12.6	30	21	5	0
DAKHLA	270	11	35	00	0	0	—	9.9	34	10	-2	0
KHARGA	00	0	15	00	0	0	—	9.9	33	16	4	0
SUEZ	360	5	15	02	0	0	—	13.8	28	45	15	0
TOR												
HURGHADA												
QUSEIR	360	5	15	02	0	0	—	10.7	29	40	14	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 October, 1952

Station	Wind 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																			
SIDI BARANI	280	12	18	01	0	0	—	14.0		27	31		20		66	20	0	0	
MATRUH	160	3	15	00	0	0	—			24	31		18		84	21	0	0	
EL DABA	160	3	15	00	0	0	—			24	34?		18		84	21	0	0	
ALEXANDRIA	130	12	50	00	0	0	—	15.0	-0.7	24	30?	+1	22	+1	74	19	0	0	0
FOUAD (Airport)	140	3	18	02	0	0	—	14.7	-0.7	25	33?	+5	19	0	79	21	0	0	1
DAMIETTA	200	2	7	10	0	0	—	14.7	-0.1	26	31	+3	21	+2	84	23	0	0	0
PORT SAID	160	6	15	02	0	0	—	14.0	-1.1	26	30	+2	24	+2	79	20	0	0	
EL 'ARISH	170	2	30	00	0	0	—	14.4	-0.3	25			19		70	19	0	0	
DAMANHUR	130	13	15	02	0	0	—	14.3	-1.3	24	33	+2	20	+2	74	19	0	0	0
MANSURA	140	5	35	00	0	0	—	14.7	-0.5	24	36	+4	20	+2	74	19	0	0	0
TANTA	130	5	35	02	0	0	—	14.4	-1.2	23	35	+3	18	+1	84	20	0	0	0
ZAGAZIG	00	0	35	02	0	0	—	14.4	-1.3	24	35	+4	20	+3	74	19	0	0	0
ISMAILIA	110	2	35	01	0	0	—	14.6		25	35		18		70	19	0	0	
FAROUK (Airport)	120	14	30	00	0	0	—	14.0		29	36		23				0	0	
ALMAZA	120	15	18	00	0	0	—	13.5	-2.1	29	36	+5	24	+6	35	12	0	0	
EZBEKIYA	00	0	12	00	0	0	—	14.2	-0.9	25	37	+6	21?	+3	54	15	0	0	0
GIZA	00	0	12	00	0	0	—	14.7	-0.5	24	37	+6	16?	0	61	16	0	du.	0
HELWAN	40	7	7	03	0	0	—	13.8	-1.3	30	37	+6	25	+6	21	5	0	0	0
FAIYUM	00	0	35	02	0	0	—	14.0	-1.2	26	38	+6	18	0	48	14	0	0	0
MINYA	360	1	10	00	0	0	—	13.2	-2.0	23	38	+6	17	0	53	13	0	0	
ASYUT MANQABAD	360	6	15	00	0	0	—	13.2	-0.7	26	40	+8	21	+2	33	9	0	0	
NAG' HAMMADI	00	0	15	00	0	0	—	12.5	-0.1	25	40	+7	20	+2	70	19	0	0	
QENA	180	1	35	00	0	0	—	12.0	-0.7	27	42	+6	23	+3	52	16	0	0	
LUXOR	80	4	30	02	1	2	AC	11.4	-1.0	30			22		12	-2	0	0	
ASWAN	00	0	50	00	0	0	—	10.0	-1.7	31	42	+4	25	+3	38	15	0	0	
SIWA	00	0	14	03	0	1	AC	14.8	-2.0	24	39	+6	18	+2	44	11	0	0	0
BAHARIYA	00	0	35	02	0	0	—	14.2	-1.6	23	39	+7	19	+2	53	13	0	0	0
FARAFRA	00	0	35	02	0	0	—	14.4		25	40		19		42	11	0	0	
DAKHLA	340	11	50	00	0	0	—	12.6	-1.7	28	43	+8	22	+3	18	1	0	0	
KHARGA	00	0	15	00	0	0	—	12.2	-1.2	28	43	+7	24	+4	52	17	0	0	
SUEZ	360	4	35	00	0	0	—	14.6	+0.5	25	35	+3	20	0	47	13	0	0	0
TOR																			0
HURGHADA																			
QUSEIR	360	9	15	00	0	8	Cs	10.2	-1.7	31	33	+2	26	+2	38	15	0	0	0
PORT SUDAN																			
WADI HALFA																			
ABU HAMAD																			
KAREIMA	190	5	30	02	0	0	—	9.4		32	42		26		29	12	0		
'ATBARA																			
KHARTUM	160	5	30	02	0	1	AC	10.7		29	36		23		62	21	0		
KASSALA																			
WAD MEDANI	240	9	35	02	0	0	—	11.2		27	35		21		66	20	0		
RENK	180	5	35	02	2	7	AC	13.0		24	32		19		89	22	0		
ROSEIRES	130	2	35	02	1	5	AC	12.2		25	31		21		79	21	0		
EL OBEID																			
EL FASHER	00	0	30	02	2	4	AC, Ci			24	32				74	19			
GENEINA																			
MALAKAL																			
WAU	180	1	30	02	1	4	AC, Ci	11.3		25			20		79	21	7		
JUBA	180	7	50	03	1	5	Cb, AC	13.7		24			20		79	20	6		

HUMIDITY

STATION	Mean of day on 4th	Diff. from normal
Alexandria	78	+11
Ezbekiya	42	-23
Giza	44	-24
Helwan	42	-12

GIZA GRASS MINIMUM TEMP. ON 5th 15.4? °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

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
FAROUK AIRPORT, On 4th At 15h.					
1000	119	32		20	12
950					
900					
850	1550	20		250	4
800					
700	3190	9		270	12
600					
500	5864	-11		270	17
400	7549	-20		270	13
300	9609	-37		260	17

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

UPPER WIND OBSERVATIONS on 4th

Height m.	Port Said Dir.	Port Said Vel.	El Arish Dir.	El Arish Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Matruh Dir.	Matruh Vel.	S. Barani Dir.	S. Barani Vel.	Minya Dir.	Minya Vel.	Port Said Dir.	Port Said Vel.
Time	14		14		14		14		14		14		14		14		20		20	
300	40	11	10	13	360	11	310	13	350	7	330	10	80	11	350	10	20	23	60	9
600	20	10	20	19	360	16	320	13	350	9	320	9	350	6	330	9	40	24	40	8
1000	350	14	360	16	10	11	340	6	350	11	310	8	140	2	260	5	20	17	20	7
1500	330	10	290	10	20	8	60	3	350	10	330	4	270	12	300	10	360	13	40	9
2000			200	12	40	4	90	3	350	10			290	13	310	13	320	6		
3000			230	15					290	8			300	11	300	23	310	8		
4000									300	10			280	11			290	21		
5000									250	23										
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 Manqabad Dir.	Asyut Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Almaza Dir.	Almaza Vel.
Time	8		4				2		8		7		2		8				8				8 30	
300	320	4	170	14			90	7	100	8	80	19	40	21	320	5			30	5			70	17
600	260	7	190	7			100	7	100	8	80	12	30	26	340	16			50	12			70	12
1000	230	3	10	6			120	8	70	10	20	16	20	23	360	12			30	10			70	10
1500									350	8	30	24	330	10	50	6			60	10			40	10
2000									340	6	360	14	300	24	340	6			70	13			30	21
3000											320	9	260	7										
4000											340	13												
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	7	30	8		8										4				4		4		2	
300	190	12	360	10	70	8																		
600	190	16	10	11	70	15									200	15					190	4	140	5
1000	180	9	10	9	90	13									220	14			220	18			160	7
1500	180	4	10	16	80	10									230	13					190	8	200	5
2000	170	2			90	22									340	3					130	4	230	3
3000	350	8													40	16					140	9		
4000	360	9																					100	10
5000	350	10													310	9								
6000	310	12													350	9								
7000	310	20																						
8000	290	23																						

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 are G.M.T.

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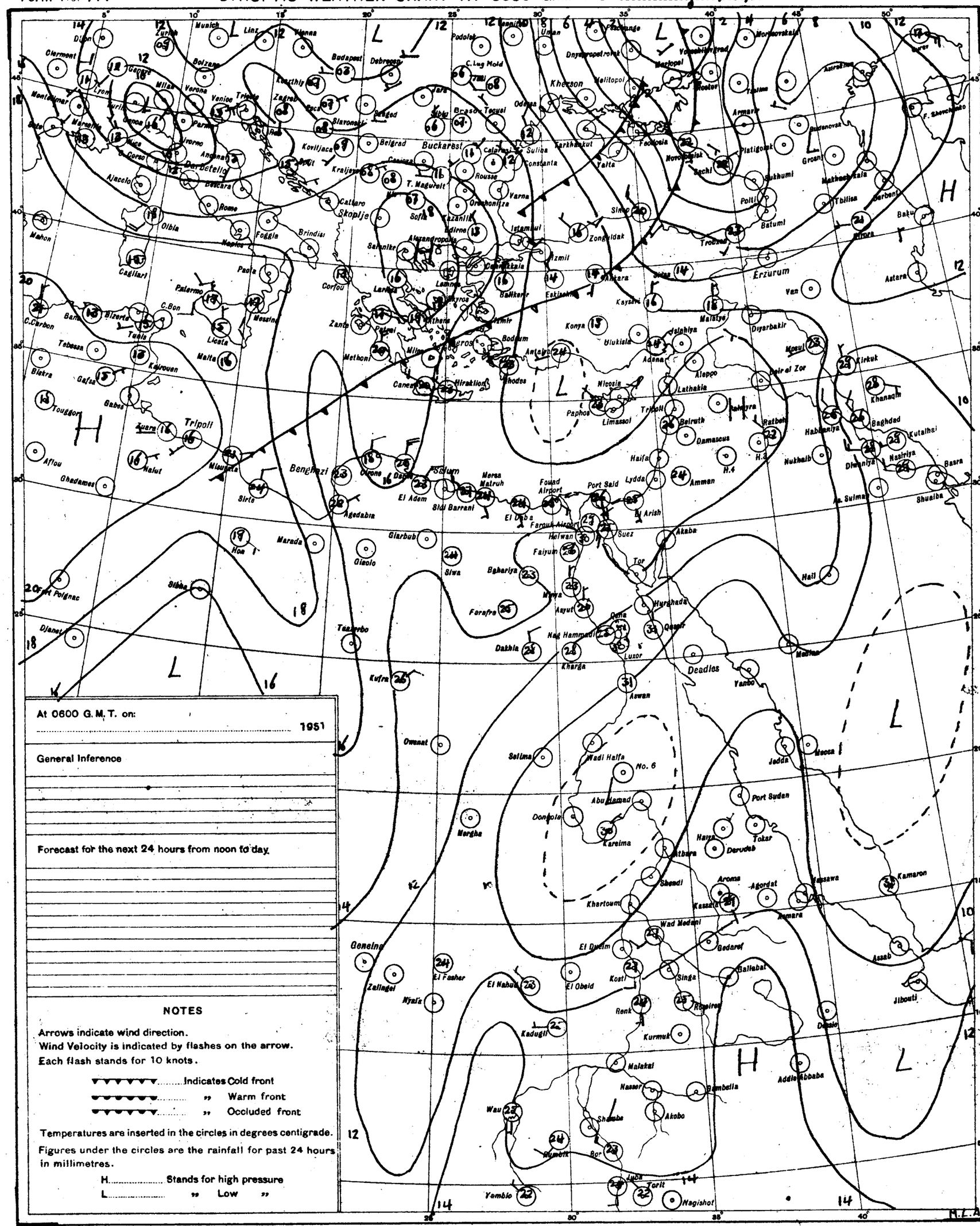
Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Sunday 5/10/1952



At 0600 G.M.T. on:

..... 1951

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	
Visibility more than 1000 metres: Dry haze	05	
Visibility more than 1000 metres: Dust in the air	06	
Visibility more than 1000 metres: " or sand raised by wind	07	
Visibility more than 1000 metres: Dust devil	08	
Visibility more than 1000 metres: Duststorm or sandstorm within sight or at station during last hour	09	
Visibility more than 1000 metres: Mist	10	
Visibility more than 1000 metres: 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	
During past hour and not at time of observation: Drizzle	20	
During past hour and not at time of observation: Rain	21	
During past hour and not at time of observation: Showers of rain	25	
During past hour and not at time of observation: " " hail	27	
During past hour and not at time of observation: Fog	28	
During past hour and not at time of observation: 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	
Rain / Hail: Thunderstorm during the past hour	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	
Cirrostratus	
Cirrocumulus	
Altocumulus	
Altostratus	
Stratocumulus	
Nimbostratus	
Cumulus or Fractocumulus	
Cumulonimbus	
Stratus or Fractostratus	

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) (50/531)

SCALE 1:15,000,000

CAIRO
Time of Sunrise 03 51 G.M.T.
" " Sunset 15 35 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Monday 6th October 1952

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											
	303	SIDI BARÂNI	340	18	18	03	1	5	Cu, Sc	14.0	28	74	23
	306	MATRÛH			30	03	0		AC	13.6	29		
	309	EL DABÂ	360	4	35	00	0	0	—		31	49	19
		ALEXANDRIA	360	11	50	00	0	0	—	13.6	30?	59	21
	318	FOUAD (Airport)	20	6	18	02	0	0	—	13.6	34?	30	14
	330	DAMIETTA	40	5	35	00	0	0	—	14.8	29	46	16
	333	PORT SAÏD	40	8	30	02	0	0	—	13.3	30	69	21
	336	EL 'ARISH											
Delta of Egypt	339	DAMANHÛR	40	5	15	00	0	0	—	14.3	32	43	18
	342	MANSÛRA	90	3	35	00	0	0	—	13.8	34	36	17
	348	TANTA	40	5	35	02	0	0	—	13.8	34	36	17
	354	ZAGAZIG	00	0	50	02	0	0	—	13.6	34	46	19
	441	ISMAÏLIA	90	2	35	02	0	0	—	12.7	34	18	6
Cairo Area	366	FAROUK (Airport)	30	12	30	02	0	0	—	13.3	35	14	4
	372	ALMAZA	40	11	30	00	0	0	—	12.2	34	32	15
		EZBEKIYA	320	3	18	00	0	0	—	12.8	37	24	13
		GÎZA	320	3	18	00	0	0	—	13.3	36	20	10
	378	HELWÂN	360	8	50	02	0	0	—	11.8	35	15	5
Upper Egypt	381	FAIYÛM	00	0	35	00	0	0	—	13.0	36	20	10
	387	MINYA	350	6	10	00	0	0	—	11.6	37	14	6
	393	ASYÛT MANQABÂD	340	8	30	00	0	0	—	10.8	38	13	5
	399	NAG' HAMMÂDI	00	0	35	01	0	3	AC	10.3	38	40	22
	402	QENA	270	1	50	00	0	0	—	9.6	40	23	15
	405	LUXOR											
	414	ASWÂN	70	3	50	00	0	0	—	8.3	41	14	8
Oases	417	SÎWA	220	6	14	00	0	0	—	13.8	39		
	420	BAHARIYA	360	1	35	02	0	0	—	12.6	37	22	12
	423	FARAFRA	360	3	35	02	0	0	—	13.4	38	16	8
	432	DAKHLA	360	11	50	00	0	0	—	9.8	40	10	2
	435	KHARGA	00	0	35	00	0	0	—	8.7	40	19	12
Red Sea	450	SUEZ	360	7	50	02	0	0	—	11.9	35	15	5
	459	TÛR											
	462	HURGHADA											
	465	QUSEIR	20	9	15	01	1	2	Cu	10.3	32	56	22
	641	PORT SÛDÂN											
North Sudan	600	WÂDI HALFA	10	11	18	02	0	1	Cu	6.0	42	6	-2
	640	ABU HAMAD											
	660	KAREIMA	50	6	30	03	1	4	Cu	5.7	40	20	13
	680	'ATBARA											
	721	KHARTÛM	270	3	30	15	1	5	Cu	5.2	37	31	17
	730	KASSALA	340	3	30	03	1	5	Cb, AC	5.0	37	35	19
Central Sudan	751	WAD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID	270	2	30	03	0	4	Cu, AC	5.9	35	37	18
	760	EL FASHER	110	5	30	02	1	8	Cu, CS		36	35	18
	770	GENEINA											
S. Sudan	840	MALAKÂL	10	3	30	03	1	6	Cu	7.1	32	49	20
	880	WÂU											
	941	JUBA	50	5	50	02	2	7	Cu, AC	7.3	29	59	20

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												
SIDI BARÂNI	350	18	14	01	1	0	—	15.5	25	61	17	0
MATRÛH	20	12	10	03	1	5	Sc	14.5	26	84	23	0
EL DABÂ	00	0	7	00	0	0	—		23	84	20	0
ALEXANDRIA	90	8	35	00	0	0	—	13.8	26	70	20	0
FOUAD (Airport)	80	2	12	02	0	0	—	13.2	25	74	20	0
DAMIETTA	40	2	7	00	0	0	—	13.9	26	62	18	0
PORT SAÏD	70	12	18	02	0	0	—	13.3	27	70	21	0
EL 'ARISH												
DAMANHÛR	40	5	15	02	0	0	—	14.3	26	70	20	0
MANSÛRA	40	5		00	0	0	—	14.7	25	70	19	0
TANTA	00	0	35	02	0	0	—	13.9	25	84	22	0
ZAGAZIG	40	1	35	02	0	0	—	14.0	26	62	18	0
ISMAÏLIA	70	2	35	02	0	0	—	14.2	25			0
FAROUK (Airport)	70	14	12	00	0	0	—	13.3	28	42	14	0
ALMAZA	60	18	12	00	0	0	—	13.3	28	49	16	0
EZBEKIYA	40	2	12	00	0	0	—	13.9	28	39	13	0
GÎZA	40	2	12	00	0	0	—	14.3	29	35	12	0
HELWÂN	40	24	35	02	0	0	—	13.0	28	33	10	0
FAIYÛM	360	4	35	02	0	0	—	13.6	27	42	13	0
MINYA	360	2	8	00	0	0	—	11.8	25	47	13	0
ASYÛT MANQABÂD	260	4	15	00	0	0	—	11.3	28	33	10	0
NAG' HAMMÂDI	00	0	15	01	0	2	As	10.5	28	52	17	0
QENA	00	0	7	00	0	0	—	9.6	30	46	17	0
LUXOR												
ASWÂN	340	3	50	00	0	0	—	7.8	37	11	2	0
SÎWA	00	0	10	01	0	0	—	13.5	28	33	10	0
BAHARIYA	00	0	15	02	0	0	—	13.3	30	31	11	0
FARAFRA	360	2	15	02	0	0	—	13.0	29	23	6	0
DAKHLA	360	9	35	00	0	0	—	11.6	33	16	4	0
KHARGA	00	0	15	00	0	0	—	9.5	35	19	8	0
SUEZ	360	7	15	02	0	0	—	13.6	27	42	13	0
TÛR												
HURGHADA												
QUSEIR	20	5	15	02	0	0	—	8.9	29	59	20	0
PORT SÛDÂN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTÛM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKÂL												
WÂU												
JUBA												

At 0600 on Monday 6th October, 1952

Station	Wind 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																			
SIDI BARÂNI	330	14	18	02	1	5	Sc	15.7		24	29		22		57	15	0	0	
MATRÛH	40	11	30	01	1	1	Sc	15.6	-0.3	25	32		22		65	18	0	0	
EL DABÂ	320	5	15	00	0	0	—			26	32		23		62	18	0	0	
ALEXANDRIA	310	11	50	03	1	4	Cu	14.3	-1.5	27	34	+5	23	+2	70	21	0	0	/
FOUAD (Airport)	00	0	18	03	0	5	Cu	14.1	-1.4	27	34	+6	19	0	74	22	0	0	/
DAMIETTA	220	2	7	03	0	1	Cu	13.4	-1.4	26	31	+3	20	+1	74	21	0	0	/
PORT SAÏD	330	3	30	02	0	1	AC	13.3	-1.9	26	31	+3	22	0	74	21	0	0	
EL 'ARISH	00	0	30	00	0	0	—	13.3	-1.4	26			19		79	20	0	0	
DAMANHÛR	310	9	7	02	0	0	—	14.2	-1.5		33	+2	20	+2	74	19	0	0	0
MANSÛRA	20	5	35	00	0	0	—	146	-0.7	24	35	+3	20	+2	84	21	0	0	0
TANTA	270	2	35	02	0	0	—	13.9	-1.8	22	35	+4	18	+1	89	20	0	0	0
ZAGAZIG	320	1	35	02	0	0	—	13.9	-1.9	22	35	+4	20	+3	89	20	0	0	0
ISMAÏLIA	360	2	35	01	0	0	—	13.6		25	35		19		61	17	0	0	
FAROUK (Airport)	320	7	8	05	0	0	—	135		23	36		22		61	15	0	0	
ALMAZA	320	6	18	00	0	0	—	13.3	-2.4	23	35	+4			84	20	0	0	
EZBEKIYA	320	2	12	00	0	0	—	13.0	-2.2	25	38	+7	21	+3	70	19	0	0	0
GÎZA	320	2	12	00	0	0	—	13.2	-2.1	23	37	+7	17	+1	74	18	0	dr.	0
HELWÂN	320	10	7	05	0	0	—	13.8	-1.4	26	36	+5	22	+3	30	7	0	0	0
FAIYÛM	00	0	35	02	0	0	—	13.6	-1.7	26	37	+5	18	0	42	12	0	0	0
MINYA	360	1	10	00	0	0	—	12.9	-2.4	24	37	+5	17	0	54	14	0	0	
ASYÛT MANQABÂD	320	2	12	00	0	0	—	12.1	-1.9	25	39	+7	20	+2	51	14	0	0	
NAG' HAMMÂDI	00	0	15	00	0	0	—	12.3	-0.4	26	41	+8	20	+2	48	14	0	0	
QENA	360	2	35	00	0	0	—	12.2	-0.6	24	41	+5	18	-2	61	16	0	0	
LUXOR	80	2	30	00	0	0	—	10.9	-1.6	29			20		27	8	0	0	
ASWÂN	70	2	50	00	0	0	—	10.4	-1.4	30	42	+4	25	+3			0	0	
SÎWA	10	12	14	00	0	0	—	16.6	-0.3	24	39	+6	22	+6	57	15	0	0	0
BAHARIYA	320	2	35	02	0	0	—	14.6	-1.3	26	38	+6	19	+2	42	12	0	0	0
FARAFRA	220	1	35	02	0	0	—	13.8		24			19		32	6	0	0	
DAKHLA	00	0	50	00	0	0	—	12.7	-1.7	29	42	+7	24	+5	19	3	0	0	
KHARGA	00	0	15	00	0	0	—	11.1	-2.4	29	40	+5	23	+3	35	12	0	0	
SUEZ	360	2	35	00	0	0	—	13.5	-0.7	24	35	+3	18	-2	61	16	0	0	0
TÛR																			0
HURGHADA																			
QUSEIR	360	13	15	02	0	0	—	10.7	-1.3	29	32	+1	26	+2	40	14	0	0	0
PORT SÛDÂN																			
WÂDI HALFA																			
ABU HAMAD																			
KAREIMA																			
'ATBARA																			
KHARTÛM																			
KASSALA																			
WAD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID																			
EL FASHER																			
GENEINA																			
MALAKÂL																			
WÂU																			
JUBA																			

HUMIDITY

Mean of day

Station	on 5th	Diff. from normal
Alexandria	69	+2
Ezbekiya	42	-23
Giza	42	-26
Helwân	19	-35

GÎZA
GRASS MINIMUM TEMP
ON 6th 14.0 °C

Remarks

رياح شمالية شرقية معتدلة تنشط احيانا
وتكون بعض السحب المنخفضة في الصباح
الباكر على السواحل اما في المناطق
الداخلية فهو على وجه العموم ويظل
درجة الحرارة مرتفعة نهارا وتنخفض
ليلا ويتظر ان تهبط درجة
الحرارة غدا ابتداء بعد فترة
قصيرة مستقبلا
السودان: رياح شمالية شرقية
خفيفة في الشمال مع سماء صحو
وقليل حار اما في الجنوب فالرياح
جنوبية غربية معتدلة وتكون
بعض السحب المتوسطة والمرتفعة مع
احتمال ظهور أتربة في الجنوب

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 ... 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 5th

Height m.	S. Barani Dir.	S. Barani Vel.	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	El Arish Dir.	El Arish Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.
Time	14		14		14		14		14		14		14		14		20		20	
300	360	23	350	10	20	8	360	17	360	20	320	16	290	10	330	16	80	9	30	25
600	360	17	350	9	360	11	10	21	360	24	330	13	280	10	330	12	20	8	30	28
1000	360	14	310	17	360	11	30	12	360	26	330	15	290	11	330	17	80	9	10	18
1500			270	14	340	11	40	13	20	14	320	10	290	10	330	18	350	2	20	28
2000			250	20	320	7	30	10	40	18	320	15	230	4	330	23	270	10		
3000			240	14			340	10	70	20	320	13	250	6	350	28				
4000													270	7						
5000													310	20						
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		4				2		6		7		2		8		8	15	8					
300	340	18	340	12			160	5	120	6	320	16	350	8	10	8	10	4	350	11				
600	330	11	330	11			20	2	90	6	60	9	340	10	20	17	10	5	30	9				
1000	20	14	310	16			320	6	40	5	60	6	350	13	20	21	30	7	360	2				
1500			280	17					70	4	70	4	360	16	20	21	140	5	60	2				
2000											300	16	20	15	20	25	120	4	30	3				
3000											290	16			10	23	20	5	290	20				
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		8																	
300	20	10	300	10	320	9	20	20																
600	20	13	310	8	320	13	20	18																
1000	20	9	360	4	330	10	30	23																
1500	280	10			330	7	30	33																
2000	290	14					30	25																
3000	270	26																						
4000	270	30																						
5000	290	33																						
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.

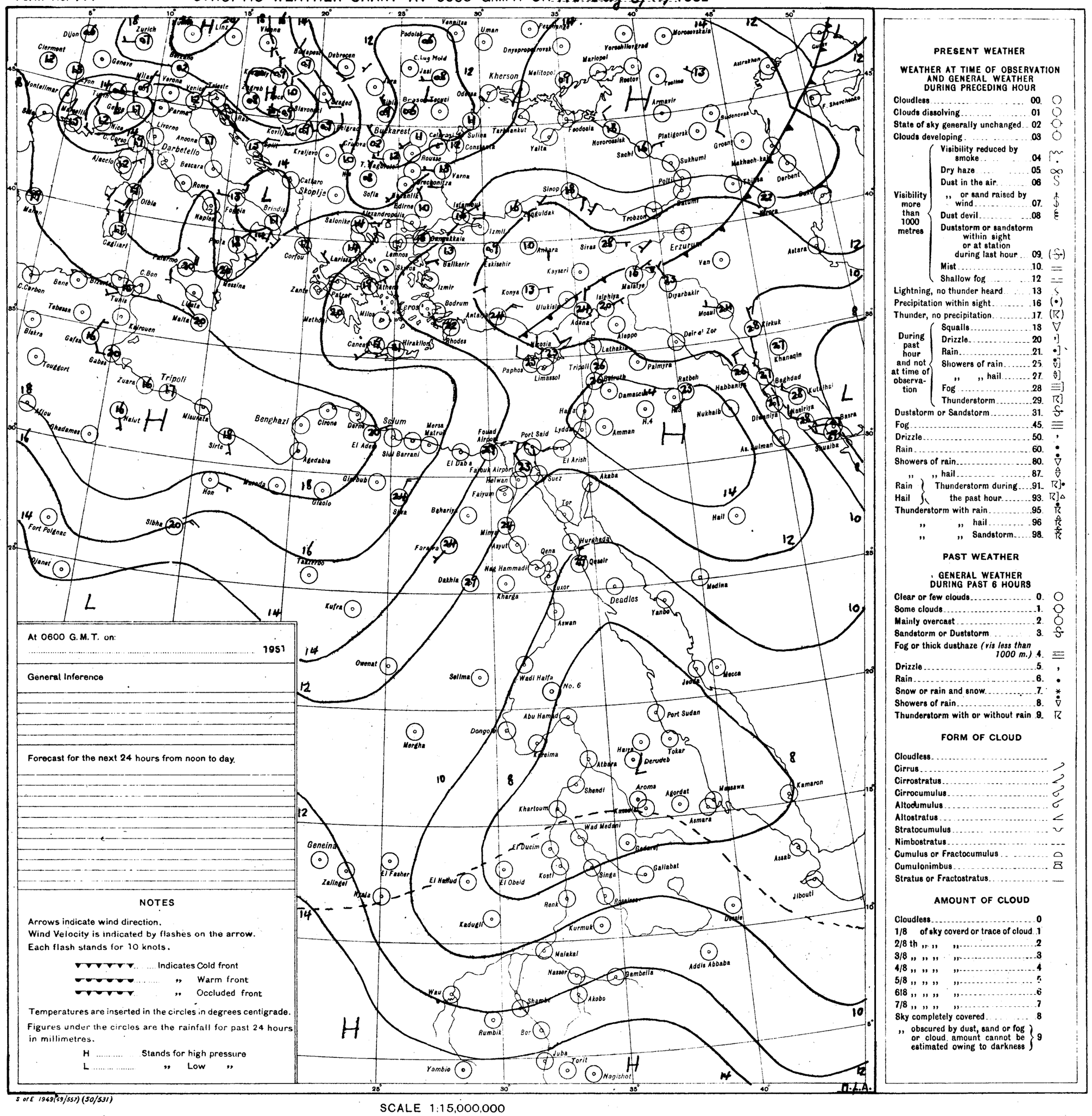
Printed by the Survey of Egypt 1949 (49/557) (50/531)

Note: All times are G.M.T.

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Monday 6/10/1952


Dijon
Zurich
Linz
Vienna
Budapest
Debrecen
Podolsk
Vannitsa
Uman
Dnyepropetrovsk
Kherson
Melitopol
Mariopol
Voroshilovgrad
Rostov
Tselina
Armavir
Astrakhan
Guryev
F. Shevchenko
Budenovsk
Groznyi
Makhach-kala
Derbent
Baku
Kizlyar
Platigorsk
Nevinnomyssk
Sachi
Sukhumi
Poti
Tbilisi
Batumi
Kutaisi
Erzurum
Astara
Van
Mosul
Kirkuk
Khanaqin
Baghdad
Kut-al-Imara
Basra
Shuaiba
Nasiriya
Diwaniya
Nukhaib
Habbaniya
Ratbeh
Palmyra
Deir el Zor
Aleppo
Lattakia
Tripoli
Beirut
Damascus
H.4
Haifa
Amman
Lydda
Port Said
Fouad Airport
Fayoum Airport
Suez
El Arish
Akaba
As. Sulman
Hail
Tor
Hurghada
Qeseir
Deadles
Yanbo
Medina
Mecca
Jedda
Port Sudan
Tokar
Derudeb
Haiya
Atbara
Kassala
Asmara
Massawa
Kamaron
Assab
Jibouti
Aroma
Agordat
Shendi
Khartoum
Wad Medani
Gedaref
El Dueim
Kosti
Singa
Gallabat
Renk
Roseires
Kurmuk
Malakal
Nasser
Gambella
Akobo
Addis Abbaba
Dessie
Wau
Shambe
Rumbik
Bor
Juba
Torit
Nagishot
Yambio
Geneina
Zalingei
Nyala
El Fasher
El Hamud
El Obeid
Kadugli
Owenat
Kufra
Sellima
Wadi Halfa
No. 6
Abu Hamad
Dongola
Mergha
Kareima
Aswan
Luxor
Qena
Nag Hammadi
Asyut
Minya
Kharga
Dakhla
Farafra
Baharia
Faiyum
Giza
Helwan
Cairo
Giza
Gisolo
Gizeh
Sibha
Fort Polignac
Djanet
Tazerbo
Kufra
Hon
Waneda
Agedabia
Sirte
Misurata
Nalut
Benghazi
Cirene
Derna
Sollum
Mersa Matruh
El Adem
Siwa
Siwa Barrani
El Daba
Tripoli
Zuara
Gafsa
Gabes
Tougourt
Biskra
Tebessa
Kairouen
Tunis
Bizerta
Malta
Lucia
Messina
Palermo
Cagliari
Bone
C. Carbon
C. Bon
Ajaccio
Bescara
Rome
Olbia
Naples
Foggia
Brindisi
Bari
Catharo
Skoptje
Salonika
Larissa
Lemnos
Skyros
Athens
Patras
Corfou
Zante
Milos
Crete
Hiraklion
Canea
Rhodes
Bodrum
Izmir
Antalya
Balikesir
Eskisehir
Ankara
Kayseri
Konya
Ulukisla
Adana
Isgiriya
Malatya
Siras
Erzurum
Trabzon
Giresun
Samsun
Sinop
Zonguldak
Istanbul
Izmit
Edirne
Alexandropolis
Salonika
Sofia
Varna
Rousse
Constanta
Sulina
Tarkhankut
Yalta
Feodosia
Novorossisk
Sachi
Sukhumi
Poti
Tbilisi
Derbent
Groznyi
Astrakhan
Bucharest
Calarasi
Craiova
T. Vagurele
Belgrad
Kraljevo
Split
Korlijan
Zagreb
Zadar
Slavonski
Osijek
Brasov
Tecuci
Iasi
Cluj
Bihlis
Kiev
Lvov

CAIRO

Time of Sunrise 03 52 G.M.T.

" " Sunset 15 34 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Tuesday 7th October, 1952

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
	62300	SALUM											
Mediterranean	303	SIDI BARÂNI	350	12	18	02	2	6	Cu	15.8	26	55	16
	306	MATRÛH	300	17	18	01	2	3	Sc	15.2	27	55	17
	309	EL DABA	320	13	35	01	1	3	Cu		26	48	14
		ALEXANDRIA	310	17	50	00	0	0	—	13.8	27	55	17
	318	FOUAD (Airport)	310	12	18	02	0	0	—	13.7	28	55	18
	330	DAMIETTA	340	5	35	02	0	1	Cu	13.1	29	59	20
	333	PORT SAID											
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	310	13	15	02	1	3	Cu	13.8	29	59	20
	342	MANSURA	270	5	35	00	0	0	—	12.4	33	34	15
	348	TANTA	310	5	35	02	0	0	—	13.1	33	38	17
	354	ZAGAZIG	320	1	50	02	0	0	—	12.6	33	38	17
	441	ISMAILIA	360	2	35	02	0	0	—	11.8	34	22	9
Cairo Area	366	FAROUK (Airport)	360	4	18	02	0	0	—	12.8	32	34	14
	372	ALMAZA	320	5	30	00	0	0	—	12.0	32	34	14
		EZBEKIYA	320	3	18	00	0	0	—	12.4	34	32	15
		GIZA	320	3	18	00	0	0	—	12.3	33	34	15
	378	HELWÂN	320	11	15	02	0	0	—	11.6	34	22	9
Upper Egypt	381	FAIYUM	360	2	35	02	0	0	—	12.8	36	25	13
	387	MINYA	360	5	10	00	0	0	—	11.2	36	20	10
	393	ASYUT MANQABAD	360	12	30	00	0	0	—	10.7	39	10	2
	399	NAG' HAMMADI	00	0	35	00	0	0	—	9.8	36	37	19
	402	QENA	270	1	50	00	0	0	—	9.3	40?	23	15
	405	LUXOR											
	414	ASWÂN	250	3	50	00	0	0	—	7.9	40	12	6
Oases	417	SIWA	360	12	14	00	0	0	—	15.6	32	29	12
	420	BAHARIYA	320	4	35	02	0	0	—	12.4	35	23	11
	423	FARAFRA	360	3	35	02	0	0	—	12.8	37	22	12
	432	DAKHLA	360	11	50	00	0	0	—	10.7	38	9	0
	435	KHARGA	360	6	15	00	0	0	—	8.7	38	19	11
Red Sea	450	SUEZ	360	9	50	02	0	0	—	10.7	34	22	9
	459	TOR											
	462	HURGHADA											
	465	QUSEIR	20	9	15	02	0	0	—	8.7	31	66	24
	641	PORT SUDAN	40	14	30	03	0	1	Cu	6.9	31	62	23
North Sudan	600	WADI HALFA	340	5	30	02	0	0	—	6.7	41	10	3
	640	ABU HAMAD	20	7	30	02	0	0	—		41	5	-5
	660	KAREIMA	360	5	30	03	0	1	Cu	4.8	39	18	11
	680	'ATBARA	270	5	30	03	0	3	Cu	3.7	40	14	8
	721	KHARTUM	320	5	30	03	1	4	Cb	3.9	38	25	15
	730	KASSALA	340	3	30	02	0	1	Cu	3.9	38	29	17
Central Sudan	751	WAD MEDANI											
	801	RENK	270	1	35	02	1	5	Cu	6.7	33	47	20
	802	ROSEIRES	230	2	35	02	2	4	Cu	5.8	32	56	22
	771	EL OBEID	10	3	30	02	1	4	Cu, AC	4.5	32	43	18
	760	EL FASHER	00	0	30	03	0	4	Cu, Ci		35	30	15
	770	GENEINA											
S. Sudan	840	MALAKÂL	00	0	30	17	9	7	NS	5.9	29	70	23
	880	WAU	50	4	30	03	0	5	Cb, Cu	5.8	32	46	19
	941	JUBA											

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												
SIDI BARÂNI	320	12	14	02	1	2	Sc	15.8	24	61	16	0
MATRÛH	310	13	11	03	1	3	Sc	15.3	24	65	17	0
EL DABA	320	3	7	02	1	4	Cu		24	61	16	0
ALEXANDRIA	310	13	35	03	1	4	Cu	14.3	25	54	15	0
FOUAD (Airport)	290	5	12	03	1	4	Sc	13.9	24	61	16	0
DAMIETTA	340	5	7	03	1	4	Sc	12.8	25	74	20	0
PORT SAID	320	11	14	02	0	4	Sc	12.3	27	74	22	0
EL 'ARISH												
DAMANHUR	310	5	15	02	0	0	—	14.0	23	84	20	0
MANSURA	360	5		00	0	0	—	14.2	24	84	21	0
TANTA	00	0	35	02	0	0	—	13.5	24	84	21	0
ZAGAZIG	00	0	35	02	0	0	—	13.8	26	70	20	0
ISMAILIA	20	2	35	02	0	0	—	12.8	27	55	17	0
FAROUK (Airport)	340	12	12	03	2	7	AC	14.4	26	79	22?	0
ALMAZA	360	12	12	03	1	5	Sc	13.8	26	62	18	0
EZBEKIYA	00	0	12	00	0	0	—	14.0	26	66	19	0
GIZA	00	0	12	00	0	0	—	13.7	25	61	17	0
HELWÂN	340	10	7	02	0	0	—	14.0	26	55	16	0
FAIYUM	360	4	35	02	0	0	—	13.4	28	52	17	0
MINYA	360	1	8	00	0	0	—	11.8	27	45	14	0
ASYUT MANQABAD	360	6	12	00	0	0	—	11.4	30	31	11	0
NAG' HAMMADI	00	0	15	00	0	0	—	9.5	27	52	16	0
QENA	00	0	7	00	0	0	—	8.7	29	59	20	0
LUXOR												
ASWÂN	00	0	50	00	0	0	—	7.6	37	14	6	0
SIWA	330	6	10	00	0	0	—	16.2	27	30	8	0
BAHARIYA	20	5	15	02	0	0	—	14.7	25	54	15	0
FARAFRA	360	3	15	02	0	0	—	13.6	29	46	16	0
DAKHLA	340	9	35	00	0	0	—	11.6	31	17	3	0
KHARGA	360	2	15	00	0	0	—	9.0	32	24	9	0
SUEZ	360	7	15	02	0	0	—	13.0	27	70	21	0
TOR												
HURGHADA												
QUSEIR	20	9	15	02	0	0	—	9.6	29	40	14?	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKÂL												
WAU												
JUBA												

At 0600 on Tuesday 7th October, 1952

Station	Wind 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																			
SIDI BARÂNI	340	12	18	01	1	4	Cu	15.5		25	27		22		58	16	0	0	
MATRÛH	310	9	18	02	1	4	Cu				28		20			19	0	0	
EL DABA	320	5	15	02	0	5	Cb			25	26		20		74	20	0	0	
ALEXANDRIA	360	16	50	03	2	7	NS	14.4	-1.5	25	28	-1	23	+2	61	17	0	0	1
FOUAD (Airport)	00	0	18	02	2	6	Cu, Sc	14.1	-1.5	26	29	+1	22	+3	58	17	0	0	1
DAMIETTA	320	5	7	01	0	1	Sc	13.4	-1.5	25	30	+2	21	+2	54	15	0	0	1
PORT SAID	330	10	14	01	1	2	Sc	12.8	-2.5	26	30	+2	24	+4	62	18	0	0	
EL 'ARISH	260	6	18	03	1	2	Cu	12.8	-2.0	25			20		61	17	0	0	
DAMANHUR	330	5	7	02	0	0	—	14.2	-1.5	23	30	-1			74	18	0	0	0
MANSURA	40	3	35	00	0	0	—	14.8	-0.5	25	34	+2	20	+2	61	17	0	0	0
TANTA	00	0	35	02	0	0	—	14.4	-1.4	21	33	+2	17	0	83	18	0	0	0
ZAGAZIG	00	0	35	02	0	0	—	14.2	-1.7	24	35	+4	19	+3	69	18	0	0	0
ISMAILIA	320	2	35	01	1	6	AC	13.9		26	36		20		62	18	0	0	
FAROUK (Airport)	00	0	12	01	1	1	Sc	15.4		23	33		20		69	17	0	0	
ALMAZA	00	0	15	03	1	3	Sc	15.4	-1.4	23	33	+2	21	+3	74	18	0	0	
EZBEKIYA	00	0	12	00	0	0	—	15.2	-0.1	25	35	+4	21	+3	61	17	0	0	0
GIZA	00	0	12	00	0	0	—	15.0	-0.4	23	34	+4	18	+2	74	18	0	dr.	0
HELWÂN	340	4	7	01	0	1	Cu	14.8	-0.5	23	34	+3	20	+1	65	16	0	0	0
FAIYUM	00	0	35	02	0	0	—	15.8	+0.4	24	36	+4	18	0	69	18	0	0	0
MINYA	350	2	10	00	0	0	—	14.5	-0.9	24	37	+5	19	+3	67	16	0	0	
ASYUT MANQABAD	360	5	12	00	0	0	—	14.2	+0.1	24	39	+7	21	+3	61	16	0	0	
NAG' HAMMADI	00	0	15	00	0	0	—			28	38	+5	21	+3	55	18	0	0	
QENA	270	1	35	00	0	0	—	11.6	-1.3	27	40	+4	22	+2	55	17	0	0	
LUXOR	210	6	30	00	0	0	—	11.1	-1.5	30			20		31	11	0	0	
ASWÂN	340	4	50	00	0	0	—	11.2	-0.7	31	41	+3	24	+2	31	12	0	0	
SIWA	330	2	14	00	0	0	—	18.0	+1.0	22	32	-1	17	+1	57	13	0	0	0
BAHARIYA	360	4	35	02	0	0	—	15.8	-0.2	23	35	+3	19	+2	61	15	0	0	0
FARAFRA	360	1	35	02	0	0	—	15.8		23	38		18		61	15	0	0	
DAKHLA	20	19	50	00	0	0	—	13.9	-0.6	27	39	+4	24	+5	20	2	0	0	
KHARGA	40	4	7	00	0	0	—	12.3	-1.3	27	38	+3	25	+5	55	17	0	0	
SUEZ	360	6	35	00	0	2	Sc, Cu	14.7	+0.4	24	35	+3	20	0	69	18	0	0	0
TOR																			0
HURGHADA																			
QUSEIR	360	9	15	02	0	0	—	10.3	-1.9	30	32	+1	26	+2	40	15?	0	0	0
PORT SUDAN	310	6	30	02	0	0	—	9.4		31	38		24		62	23	0		
WADI HALFA	10	9	30	02	0	0	—	10.3		27	42		22		25	5	0		
ABU HAMAD	360	1	30	02	0	0	—			33	41		24		11	-1	0		
KAREIMA																			
'ATBARA																			
KHARTUM	140	1	35	02	2	6	AC, CS	8.0		30	39		24		49	18	0		
KASSALA																			
WAD MEDANI																			
RENK	130	2	35	02	1	6	AC	11.2		24	33		18		94	23			
ROSEIRES	300	5	30	02	2	7	AC	8.0		27	33		22		62	19	dr.		
EL OBEID																			
EL FASHER	80	1	30	01	2	8	ACCS			21?	34		18				1		
GENEINA																			
MALAKÂL	230	4	30	02	2	6	AC	10.9		22					83	19	18		
WAU	50	9	35	01	5	4	AC	11.2		23	30		18				5		
JUBA																			

HUMIDITY

Mean of day

Station	%	Diff. from normal
Alexandria	61	-6
Ezbekiya	61	-4
Giza	62	-6
Helwân	36	-17

GIZA

GRASS MINIMUM TEMP. ON 7th 16.0 °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 ..... 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 6th

Height m.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Matruh Dir.	Matruh Vel.	S. Barani Dir.	S. Barani Vel.	Minya Dir.	Minya Vel.
Station	Minya		Asyut		Siwa		Dakhla		Kharga		Matruh		S. Barani		Minya	
Time	14		14		14		14		14		14		14		20	
300	360	17	340	25	320	20	360	22	30	25	320	11	260	12	360	30
600	350	18	350	30	330	21	360	20	30	28	320	11	260	15	350	23
1000	350	22	350	35	330	21	360	16	30	28			310	21	350	15
1500	340	15	10	15	330	21	360	8	30	23			300	21	320	10
2000	340	10	360	35	320	16	10	13					280	17	340	16
3000	290	5			280	37									320	19
4000					260	29										
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.	Alexandria Dir.	Alexandria Vel.
Station	Sidi Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		Hurghada		Alexandria	
Time	8		4				3		6		7 15		2		8		4		8				4	
300	340	12	330	10			330	10	250	11	360	10	10	17	330	10	340	6	10	9			10	11
600	320	10	340	12			310	9	280	5	10	20	360	23	350	14	350	8	30	16			20	13
1000	330	12	340	12			350	5	260	8	40	11	350	14	340	15	360	12	30	19			10	12
1500	320	14	340	13			270	5	250	15	30	12	280	20	310	22	20	19	30	14			360	12
2000									250	15	310	13	290	20	290	16	30	6	90	4				
3000									230	27	280	15	280	17	290	20	30	6						
4000									230	35														
5000									270	28														
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	8		8		8														4				4	
300	310	7	330	30	340	18																	250	10
600	360	12	330	20	340	16																	240	12
1000	10	19	330	43	350	16													210	13			170	9
1500	340	21			350	14													200	8			190	15
2000	330	21			10	12													70	13			80	11
3000	320	16																	60	26			100	16
4000	330	16																						
5000	320	16																						
6000	320	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.

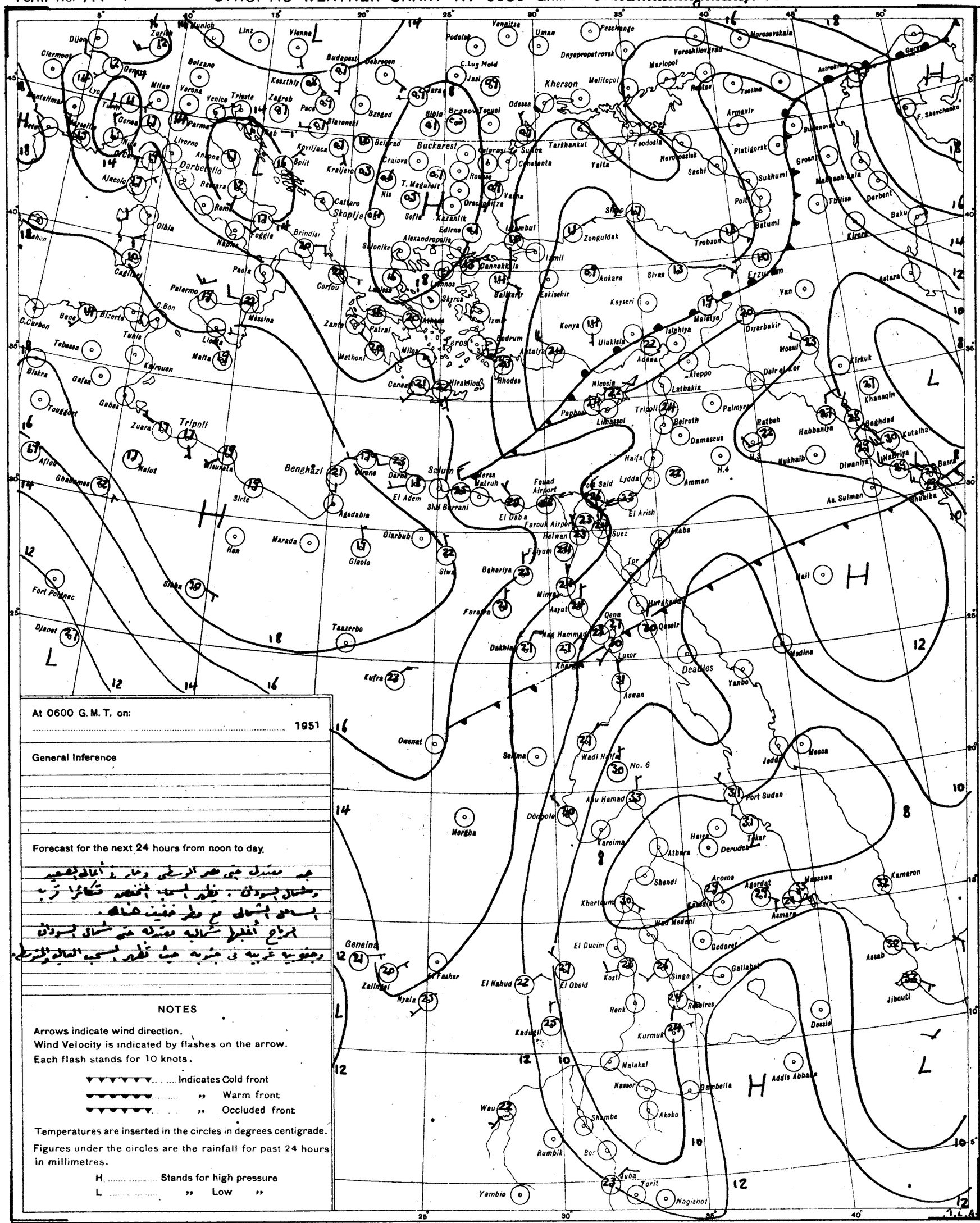
Printed by the Survey of Egypt 1949 (49/557).(50/531)

Note: All times are G.M.T.

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Tuesday 7/10/1952


Munich
Linz
Vienna
Budapest
Debrecen
Zurich
Dijon
Clermont
Genova
Milan
Verona
Venice
Trieste
Zagrob
Pecs
Szeged
Bolzano
Keszthly
Parma
Livorno
Ancona
Roma
Napoli
Foggia
Brindisi
Bari
Palermo
Messina
Catania
Malta
Cagliari
Olbia
Ajaccio
Marseille
Nice
Lyon
Tunis
Bizerta
Tebessa
Kairouen
Gafsa
Gabes
Zuara
Tripoli
Misurata
Sirte
Benghazi
Tobruk
Derna
Marsa Matruh
Sidi Barrani
El Adem
Agedabia
Marada
Hon
Glarbub
Giaolo
Siwa
Sliba
Fort Polignac
Djanet
Tazzerbo
Kufra
Owenat
Selima
Mergha
Geneina
Zalingei
Nyala
El Fasher
El Nahud
El Obeid
Kadugli
Wau
Rumbik
Yambio
Juba
Torit
Nagishot
Bor
Shambe
Akobo
Nasser
Malakal
Renk
Kosti
Kurmuk
Gambella
Addis Abbaba
Dessie
Jibouti
Assab
Asmara
Massawa
Kamaron
Aroma
Agordat
Kassala
Khartoum
Wad Medani
Shendi
Atbara
Kareima
Dongola
Abu Hamad
No. 6
Wadi Halfa
Aswan
Luxor
Qena
Qeseir
Nag Hammadi
Asyut
Minya
Faiyum
Bahariya
Farafra
Dakhla
Kharga
Farouk Airport
Helwan
Fouad Airport
Port Said
El Arish
Suez
Tor
Akaba
Lydda
Haifa
Amman
Beirut
Damascus
Palmyra
Tripoli
Lattakia
Aleppo
Adana
Nicosia
Paphos
Limassol
Rhodes
Antalya
Izmir
Bodrum
Athens
Lemnos
Skyros
Lamia
Patrai
Zante
Corfou
Methoni
Milos
Canea
Heraklion
Cannakkale
Balikesir
Eskisehir
Ankara
Kayseri
Konya
Ulukisla
Malatya
Isiphiya
Diyarbakir
Mosul
Kirkuk
Khaneqin
Baghdad
Kutaiba
Basra
Diwaniya
Nasiriya
Habbaniya
Ratbeh
Nukhaib
Hail
Medina
Yanbo
Deadles
Jedda
Mecca
Fort Sudan
Tokar
Derudeb
Haiya
Van
Erzurum
Sivas
Trobzon
Zonguldak
Samsun
Batumi
Tbilisa
Derbent
Baku
Kirovs
Astara
Groznyi
Makhach-kala
Sukhumi
Poti
Sachi
Novorossisk
Yalta
Feodosia
Tarkhankut
Odessa
Constanta
Varna
Orechovitza
Sofia
Kazanlik
Edirna
Istambul
Izmil
Alexandropolis
Salonike
Skoplje
Kraljevo
Kragujevac
Belgrad
Nis
Craiova
Ploesti
Bucharest
Giurgiu
Sibiu
Brasov
Tecuci
Jassi
Kherson
Melitopol
Mariopol
Rostov
Taganrog
Armavir
Piatigorsk
Groznyi
Buzenovsk
Astrakhan
Gurjev
Moroozovskaia
Voroshilovgrad
Dnyepropetrovsk
Uman
Vennitsa
Podolsk
C.Lug Mold
Budapest
Keszthly
Zagrob
Pecs
Szeged
Blaroneci
Kopriljaca
Split
Cattaro
Brindisi
Bona
Biskra
Gafsa
Tougourt
Aflou
Ghardaia
Malut
Tebessa
Kairouen
Tunis
Bizerta
C.Bon
C.Carbon
Palermo
Messina
Catania
Malta
Cagliari
Olbia
Ajaccio
Marseille
Nice
Lyon
Dijon
Clermont
Genova
Milan
Verona
Venice
Trieste
Zagrob
Pecs
Szeged
Budapest
Debrecen
Munich
Linz
Vienna
Zurich
Bolzano
Parma
Livorno
Ancona
Roma
Napoli
Foggia
Brindisi
Bari

CAIRO
Time of Sunrise 03 52 G.M.T.
" " Sunset 15 33 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Wednesday 8th October, 1952

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											
	303	SÎDI BARÂNI	340	10	18	03	1	4	Cu, Ac	15.9	27	55	17
	306	MATRÛH	330	11	30	03	2	5	Cu	15.0	27	66	20
	309	EL DABA	320	3	35	01	1	3	Cu		27	52	16
		ALEXANDRIA	310	18	50	02	2	3	Cu	14.2	27	52	16
	318	FOUAD (Airport)	320	7	18	01	1	2	Cu	14.0	28	49	16
	330	DAMIETTA	320	5	15	03	1	5	Cu	13.2	26	62	18
	333	PORT SA'ID	330	8	30	03	0	2	Sc	12.4	27	55	17
	336	EL 'ARISH	340	10	30	02	1	4	Sc, Cu	12.2	27	58	18
Lower Egypt	339	DAMANHÛR	310	9	15	02	1	1	Cu	13.6	28	52	17
	342	MANSÛRA	320	9	35	02	1	3	Cu	13.4	29	46	16
	348	TANTA	310	8	35	03	2	6	Cu	13.3	29	52	18
	354	ZAGAZIG	00	0	50	03	1	4	Cu	13.0	30	46	17
	441	ISMA'ILIA	340	2	35	03	1	6	St	12.7	30	35	13
Cairo Area	366	FAROUK (Airport)	340	9	30	02	1	4	Cu	13.2	28	37	12
	372	ALMAZA	350	13	30	03	2	6	Cu	13.1	28	42	14
		EZBEKIYA	320	3	10	02	1	4	Cu	13.0	30	40	15
		GÎZA	320	3	18	02	1	4	Cu	13.0	29	40	14
	378	HELWÂN	320	12	35	02	2	6	Cu	12.8	29	40	14
Upper Egypt	381	FAIYÛM	360	4	35	03	2	6	Cu, Sc	12.8	29	40	14
	387	MINYA	10	4	10	00	0	0	—	13.0	30	38	14
	393	ASYÛT MANQABÂD	340	10	30	00	0	0	—	12.2	30	35	13
	399	NAG' HAMMÂDI	290	1	35	00	0	0	—	11.2	33	44	19
	402	QENA	290	1	50	00	0	0	—	9.4	37	35	19
	405	LUXOR											
	414	ASWÂN	340	5	50	00	0	0	—	7.1	39	14	7
Oases	417	SÎWA	290	10	14	08	0	2	Cu	16.7	29	35	12
	420	BAHARÎYA	360	3	35	02	0	0	—	14.3	30	35	13
	423	FARAFRA	360	4	35	02	0	0	—	15.2	30	35	13
	432	DAKHLA	340	11	50	00	0	0	—	12.2	33	16	4
	435	KHARGA	20	2	15	00	0	0	—	10.3	34	32	15
Red Sea	450	SUEZ	360	7	50	03	0	3	Cu	11.9	29	43	15
	459	TÛR											
	462	HURGHÂDA											
	465	QUSEIR	20	9	15	02	0	0	—	10.6	31	66	24
	641	PORT SÛDÂN	20	5	30	03	0	1	Cu	6.5	35	44	21
North Sudan	600	WÂDI HALFA	20	10	30	02	0	0	—	6.4	39	10	2
	640	ABU HAMAD	90	3	30	02	0	0	—		41	6	-4
	660	KAREIMA	360	4	30	02	0	0	—	4.8	40	14	8
	680	ATBARA	10	9	30	02	0	1	Ci	3.5	40	5	-6
	721	KHARTÛM	90	1	30	01	1	5	Cu, Cs	4.2	40	10	2
	730	KASSALA	180	2	30	03	1	4	Cu, Ci	3.1	39	24	15
Central Sudan	751	WÂD MEDANI											
	801	RENK	130	5	35	02	1	6	Cu	6.3	33	56	23
	802	ROSEIRES	130	2	35	02	1	7	Sc		34	50	22
	771	EL OBEID	240	6	30	02	2	7	Cu, Ac	5.4	33	44	19
	760	EL FÂSHER	240	4	30	02	2	8	Sc, Ac		26	58	17
	770	GENEINA	250	1	30	03	2	8	Cb, Ac		32	41	17
S. Sudan	840	MALAKÂL											
	880	WÂU											
	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
SÎDI BARÂNI	340	8	12	01	1	1	Cu	15.8	24	65	17	0
MATRÛH	320	7	8	02	2	3	Sc	15.7	24	69	12	0
EL DABA	340	3	7	01	1	2	Cu		24	54	14	0
ALEXANDRIA	310	16	35	02	2	3	Cu	15.0	24	54	14	0
FOUAD (Airport)	330	9	12	03	1	4	Sc	14.4	24	57	15	0
DAMIETTA	320	5	7	01	1	1	Cu	13.2	24	61	16	0
PORT SA'ID	310	13	18	02	0	1	Sc	12.6	25	58	16	0
EL 'ARISH												
DAMANHÛR	310	9	15	02	0	0	—	14.0	22	74	17	0
MANSÛRA	360	5		00	1	0	—	14.3	23	61	15	0
TANTA	00	0	35	02	0	0	—	14.2	22	74	17	0
ZAGAZIG	00	0	35	02	1	0	—	13.8	23	74	18	0
ISMA'ILIA	340	5	35	03	2	7	Ac	13.8	25	61	17	0
FAROUK (Airport)	340	10	12	01	1	1	Ac	14.1	24	57	15	0
ALMAZA	350	10	12	01	1	1	Cu	14.0	24	61	16	0
EZBEKIYA	00	0	12	02	1	1	Cu	14.7	24	61	16	0
GÎZA	00	0	12	02	1	1	Cu	14.4	24	54	14	0
HELWÂN	340	13	15	01	1	1	Sc, Cu	14.3	24	54	14	0
FAIYÛM	360	6	35	02	2	6	Cu, Sc	14.6	26	48	14	0
MINYA	00	0	8	00	0	0	—	14.2	24	57	15	0
ASYÛT MANQABÂD	360	8	30	00	0	0	—	13.2	26	48	14	0
NAG' HAMMÂDI	00	0	7	00	0	0	—	11.9	26	70	20?	0
QENA	270	1	35	00	0	0	—	11.6	29	46	16	0
LUXOR												
ASWÂN	360	5	50	00	0	0	—	8.6	35	19	8	0
SÎWA	300	4	14	01	0	0	—	16.3	26	40	11	0
BAHARÎYA	00	0	15	02	0	0	—	14.7	25	47	13	0
FARAFRA	360	1	15	02	0	0	—	15.5	24	54	14	0
DAKHLA	340	25	7	00	0	0	—	14.4	27	20	2	0
KHARGA	00	0	15	00	0	0	—	12.4	28	33	10	0
SUEZ	360	8	15	01	0	0	—	13.8	25	61	17	0
TÛR												
HURGHÂDA												
QUSEIR	20	9	15	02	0	0	—	9.9	29	59	20	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 8th October, 1952

Station	Wind 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																			
SÎDI BARÂNI	220	12	12	05	1	6	Cu, Sc	14.4		24	28		20		65	17	0	0	
MATRÛH	240	9	30	03	0	3	Cb, Ac	14.5	-1.6	24	28		18		61	16	0	0	
EL DABA	250	2	15	01	1	3	Cu			23	28		16		50	12	0	0	
ALEXANDRIA	360	10	50	02	2	4	Cu	14.3	-1.7	26	28	-1	23	+2	48	14	0	0	1
FOUAD (Airport)	230	3	18	01	1	2	Sc	13.7	-2.0	25	28	0	23	+4	51	14	0	0	1
DAMIETTA	320	5	7	03	1	4	Cu	12.4	-2.6	25	27	-1	20	+1	54	15	0	0	1
PORT SA'ID	350	11	14	01	0	1	Sc	12.0	-3.4	26	28	0	23	+1	45	13	0	0	
EL 'ARISH	220	5	30	03	2	7	Cu, Sc	12.3	-2.5	23			19		61	15	0	0	
DAMANHÛR	310	5	7	02	0	0	—	14.2	-1.6	23	29	-2	18	0	65	16	0	0	1
MANSÛRA	40	5	35	00	0	0	—	13.9	-1.5	24	30	-2	18	0	61	16	0	0	0
TANTA	00	0	35	03	2	4	Cu	13.9	-1.9	21	30	-1	15	-1	88	18	0	0	0
ZAGAZIG	00	0	35	02	0	0	—	13.4	-2.6	20	32	+1	16	0	88	18	0	0	0
ISMA'ILIA	290	2	35	01	0	0	—	13.5		24	33		18		54	14	0	0	
FAROUK (Airport)	00	0	11	00	0	0	—	14.2		24	30		19		54	14	0	0	
ALMAZA	00	0	12	00	0	0	—	13.8	-2.1	24	29	-2	18	0	61	16	0	0	
EZBEKIYA	00	0	12	00	0	0	—	14.4	-1.0	25	31	0	19	+1	61	17	0	0	0
GÎZA	00	0	12	00	0	0	—	14.6	-0.9	24	31	+1	15	-1	61	16	0	tr.	0
HELWÂN	00	0	7	02	0	0	—	14.6	-0.8	22	29	-2	18	-1	65	15	0	0	0
FAIYÛM	00	0	35	01	0	0	—	14.4	-1.0	22	31	-1	17	-1	65	15	0	0	0
MINYA	340	1	10	00	0	0	—	14.9	-0.5	22	31	-1	16	0	61	14	0	0	
ASYÛT MANQABÂD	320	7	12	00	0	0	—	14.1	-0.1	20	32	+1	19	+1	64	13	0	0	
NAG' HAMMÂDI	00	0	15	00	0	0	—	13.5	+0.6	23	34	+1	19	+1	74	18	0	0	
QENA	90	1	35	00	0	0	—	12.8	-0.2	26	37	+1	21	+2	48	14	0	0	
LUXOR	30	8	30	00	0	0	—	12.0	-0.7	27			20		45	14	0	0	
ASWÂN	20	9	15	00	0	0	—	10.8	-1.2	27	40	+2	24	+2	52	16	0	0	
SÎWA	00	0	14	03	0	1	Ci	17.0	0.0	23	31	-2	17	+1	57	14	0	0	0
BAHARÎYA	40	3	35	02	0	0	—	16.0	0.0	22	30	-2	18	+1	57	13	0	0	0
FARAFRA	00	0	35	02	2	1	Ac	15.9		24	31		17		61	16	0	0	
DAKHLA	90	9	50	00	0	0	—	14.6	0.0	24	34	-1	20	+1	38	9	0	0	
KHARGA	360	2	15	00	0	0	—	13.1	-0.6	24	35	0	21	+2	61	16	0	0	
SUEZ	360	7	35	00	0	0	—	13.6	-0.8	22	30	-2	19	-1	65	15	0	0	0
TÛR																			0
HURGHÂDA																			0
QUSEIR	360	19	15	02	0	0	—	10.8	-1.5	27	32	+1	25	+1	55	17	0	0	
PORT SÛDÂN	320	7	30	03	0	1	Cu, Ac	9.2		31	39		24		74	26	0		
WÂDI HALFA	360	15	30	01	0	0	—	10.3		27	40		22		33	9	0		
ABU HAMAD	360	5	30	02	0	0	—			30	41		24		18	3	0		
KAREIMA	40	7	30	02	0	0	—	8.1		29	41		25		27	8	0		
ATBARA	160	4	30	02	0	0	—	7.8		30	41		24		19	4	0		
KHARTÛM	180	9	30	01	0	4	As	8.1		27			24		55	17	0		
KASSALA																			
WÂD MEDANI	130	9	35	01	1	4	Ci	8.9		26	37		19		70	20	0		
RENK	130	2	35	02	1	5		10.8		24									
ROSEIRES																	0		
EL OBEID	290	13	30	02	2	7	Ac	9.5		24	36				79	20	56?		
EL FÂSHER	00	0	30	02	1	8	Cs			20	28		16		83	17	0		
GENEINA	50	10	30	03	2	7	Ac, Ci			22	33		18		83	19	0		
MALAKÂL	110	1		01	2	6	Ac, Ci	9.3		27	33		21		70	21	0		
WÂU	00	0	30	01	2	8	Cs	10.1		26	33		23		74	21	0		
JUBA	180	2		03	0	3	Cb, Cs	12.4		25	37		20		79	21	0		

UPPER WIND OBSERVATIONS on 8th

Station	SÎDI BARÂNI		MATRÛH		FOUAD AIRPORT		PORT SA'ID		EL 'ARÎSH		HELWÂN		MINYA		ASYÛT MANQABAD		LUXOR		ASWÂN		HURGHADA	
Time			4				3		6		6 45		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.
300			260	7			340	11	260	6	310	2	20	16	330	13			10	16		
600			250	7			340	13	320	9	30	11	20	23	330	10			360	19		
1000			250	6			340	12	330	9	20	18	340	28	350	13			350	18		
1500			340	19			340	15	330	6	360	16	300	26	330	17			300	8		
2000							360	10	330	5	360	19	300	24	270	12			280	8		
3000													280	9								
4000																						
5000																						
6000																						
7000																						
8000																						

Station	SÎWA		BAHARÎYA		DAKHLA		KHARGA		WÂDI HALFA		ABÛ HAMAD		KAREIMA		KHARTÛM		KASSALA		EL OBEID		EL FÂSHER		MALAKÂL	
Time	8				8		8		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	170	11			20	5	20	18	10	17														
600	180	10			10	9	20	20	30	24													210	6
1000	250	8			360	7	20	22	40	29									230	7	20	4	220	5
1500	320	16			10	23	360	24											330	24	50	16		
2000	320	14					350	10											10	7				
3000	340	8																	60	15	70	25		
4000	300	10																						
5000	330	12																						
6000	320	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.

HUMIDITY

Mean of day

Station	on 7th	Diff. from normal
Alexandria	54	-13
Ezbekiya	54	-12
Gîza	58	-10
Helwân	54	+1

GÎZA
GRASS MINIMUM TEMP.
ON 8th 12.8 °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	123	26		30	11
950					
900					
850	1529	14		320	9
800					
700	3149	8		300	11
600					
500	5831	-10		280	16
400	7516	-21		280	22
300	9576	-36		270	26

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		Fouad A.		S. Almaza		Minya		Asyut		Siwa		Dakhla		El Arish		S. Barani						Minya		Port Said	
Time	14		14		14		14		14		14		14		14		14		14						20		20	
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	310	12	330	8	310	17	340	10	340	15	330	19	330	10	360	25	320	11	330	15					10	29	270	16
600	310	8	330	9	310	33	330	14	350	16	320	19	340	8	360	16	330	10	330	13					10	23	300	13
1000	340	12	300	15	310	28	310	10	360	24	320	18	330	10	10	16	300	10		15					360	24	310	12
1500	320	12	270	12			340	15	20	16	290	19	320	12			260	11	340	15					340	12	320	13
2000	340	15	280	12			310	17			280	26	340	15			220	8	320	17					340	10	270	23
3000											280	26	330	22											290	12		
4000													310	18														
5000																												
6000																												
7000																												
8000																												

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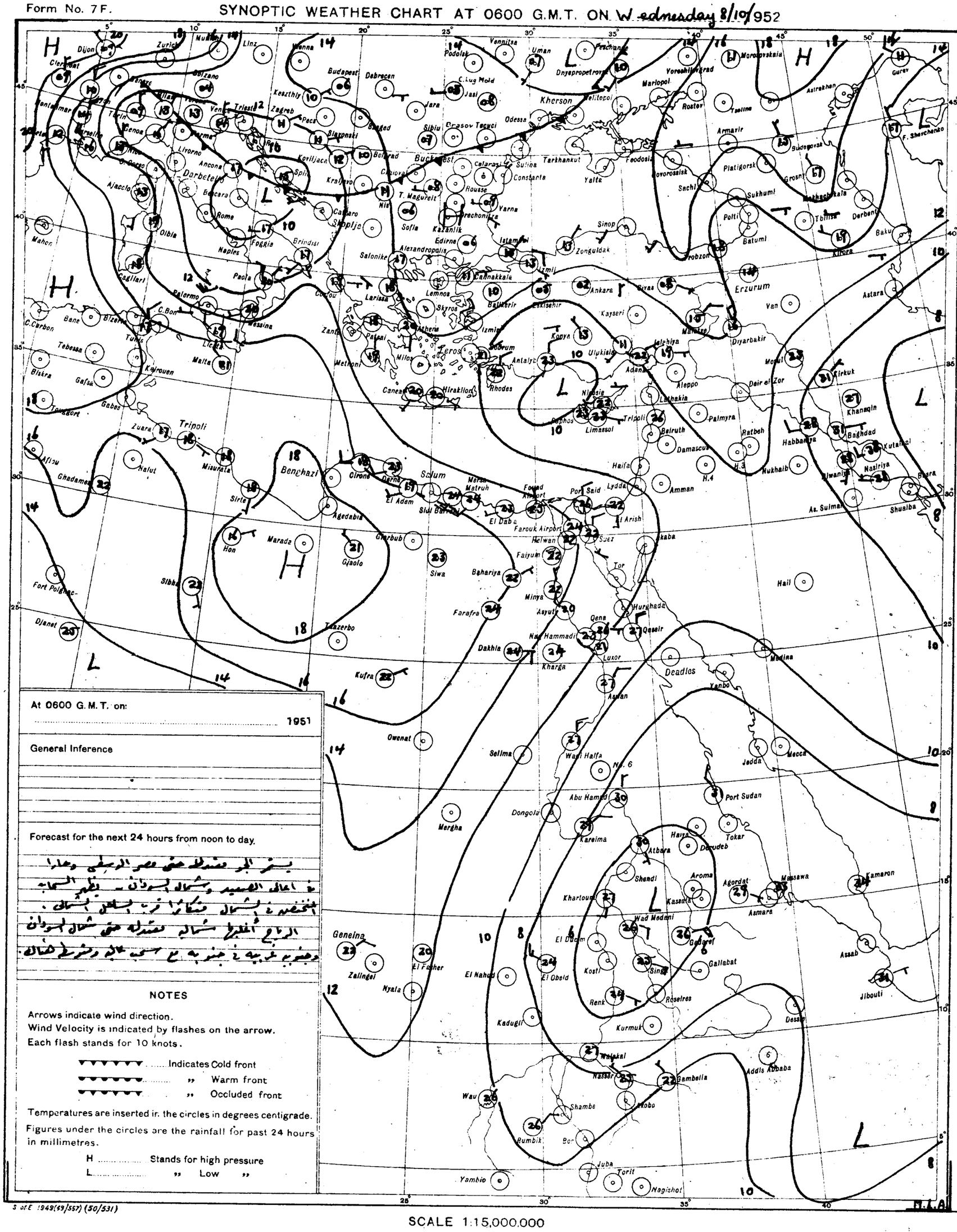
Note: All times are G.M.T.

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Wednesday 8/10/952


Dijon
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Linz
Wienna
Budapest
Debrecen
Podolsk
Vennitsa
Uman
Dnyepropetrovsk
Kherson
Melitopol
Odessa
Mariopol
Voroshilovgrad
Rostov
Tsalina
Astrakhan
Gurev
Moroozovskaia
Cleremont
Bolzano
Venezia
Trieste
Zagreb
Pecs
Szeged
Sibiu
Brasov
Tecuci
Jassi
Jara
C. Lug Mold
Genoa
Livorno
Ancona
Darbeteto
Bucharest
Calarasi
Sulina
Constanta
Tarkhankut
Yalta
Feodosia
Armavir
Budenovsk
Grozny
Platigorsk
Sukhumi
Sachi
Novorossisk
Tbilisi
Derbent
Baku
Kirova
Polti
Batumi
Trebizond
Sinop
Zonguldak
Istambul
Izmit
Ankara
Sivas
Erzurum
Van
Astara
Diyarbakir
Mardin
Mosul
Kirkuk
Khanaqin
Baghdad
Kutaifal
Nasiriya
Basra
Shuaiba
Ras Sulman
Nukhaib
Habbaniya
Ratbeh
Palmyra
Damascus
Beiruth
Latakia
Aleppo
Deir el Zor
Adana
Iskenderun
Kayseri
Konya
Ulukisla
Eskisehir
Balikesir
Kastamonu
Samsun
Ordu
Trebizon
Gurev
F. Sherchenko
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Catania
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Palma
Valencia
Tunis
Bizerta
Bone
C. Carbon
Tebessa
Biskra
Gafsa
Kairouen
Gabes
Tripoli
Zuara
Nalut
Misurata
Sirte
Benghazi
Agedabia
Giaolo
Maradz
Hon
Ghadames
Ghat
Fort Polignac
Djanet
Tazerbo
Kufra
Owenat
Sibha
Cirene
Darna
Solum
El Adem
Sidi Barrani
Mersa Matruh
Fouad Airport
El Daba
Farouk Airport
Helwan
Port Said
Lydda
Haifa
Amman
El Arish
Suez
Tor
Akaba
Hurghada
Qena
Qoseir
Luxor
Kharga
Dakhla
Farafra
Asyut
Nag Hammadi
Minya
Faiyum
Bahariya
Siwa
Giarbub
Tripoli
Limassol
Nicosia
Rhodes
Kos
Samos
Lemnos
Skyros
Athens
Salonika
Alexandropolis
Canea
Hiraklion
Sofia
Kazanlik
Varna
Rousse
Calarasi
Belgrad
Nis
Skoplje
Kraljevo
Koriljaca
Split
Zagreb
Pecs
Szeged
Debrecen
Budapest
Jara
Jassi
Sibiu
Brasov
Tecuci
Constanta
Sulina
Tarkhankut
Yalta
Feodosia
Novorossisk
Sachi
Sukhumi

CAIRO

Time of Sunrise 03 53 G.M.T.

" " Sunset 15 32 G.M.T.

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

Form 7F

DAILY WEATHER REPORT

Date: Thursday 9th October, 1952

At 1200 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
62300	SALUM											
302	SIDI BARANI	300	8	18	02	8	6	Cu, SC	13.7	26	66	19
306	MATRUH	020	12	18	01	2	5	Ci, Ac	13.7	27	55	17
309	EL DABA	320	7	35	02	1	4	Cu		27	55	17
	ALEXANDRIA	310	16	50	03	2	4	Cu	13.8	27	52	16
318	FOUAD (Airport)	300	13	18	01	2	6	Cu, SC	13.1	28	52	17
330	DAMIETTA	340	5	35	01	1	2	Cu	12.4	27	52	16
[illegible]	PORT SAID	350	10	30	01	0	1	Cu	12.1	27	45	14
[illegible]	EL 'ARISH	320	6	30	02	1	3	Cu, SC	11.8	28	45	15
339	DAMANHUR	310	9	15	02	1	3	Cu	13.6	28	45	15
342	MANSURA	020	13	35	00	0	0	—	13.1	30	35	13
348	TANTA	00	0	35	03	2	4	Cu	13.5	28	45	15
354	ZAGAZIG	320	1	50	02	1	4	Cu	13.0	29	52	18
361	ISMAILIA	340	2	35	03	1	6	Cu	12.4	29	35	12
366	FAROUK (Airport)	340	10	30	01	2	4	Cu	13.2	26	40	11
372	ALMAZA	350	12	30	03	2	5	SC	13.0	27	42	13
	EZBEKIYA	320	3	18	02	1	7	Cu	13.0	30	35	13
	GIZA	320	3	18	02	1	7	Cu	12.6	30	35	13
378	HELWAN	360	12	35	03	1	4	Cu	12.7	28	33	10
381	FAIYUM	360	6	35	03	2	4	Cu, SC	13.8	29	35	12
387	MINYA	340	8	10	00	1	0	—	13.4	30	29	10
393	ASYUT MAMLAHA	320	12	30	00	0	0	—	12.6	29	37	13
399	NAG' HAMMADI	290	2	35	00	0	0	—	11.8	30	40	15
405	QENA	270	1	50	00	0	0	—	10.2	34	32	15
408	LUXOR											
414	ASWAN	320	4	50	00	0	0	—	9.3	35	29	14
417	SIWA	300	12	14	03	1	3	Cu, Ac	15.2	31	28	10
423	BAHARIYA	360	2	35	02	0	0	—	14.3	29	35	12
429	FARAFRA	340	4	35	02	2	1	Cu	15.1	30	25	8
435	DAKHLA	340	5	50	00	0	0	—	11.8	31	28	10
453	KHARGA	360	4	15	00	0	0	—	11.2	31	38	15
459	SUEZ	360	6	50	02	0	2	Cu	11.9	28	40	13
458	TOR	310	19	50	02	0	0	—	10.8	27	79	23
462	HURGHADA											
465	QUSEIR	360	19	15	02	0	2	—	10.2	28	62	20
641	PORT SUDAN											
700	WADI HALFA											
640	ABU HAMAD											
650	KAREIMA											
683	ATBARA											
681	KHARTUM											
681	KASSALA											
707	WAD MEDANI											
40	RENK											
302	MASSAKAL											
41	EL OBEID											
701	EL FASHER											
72	GENINA											
640	MALAKAL											
800	WAU											
641	JUBA											

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												
302	SIDI BARANI	340	4	12	01	0	0	—	13.9	24	79	20	6
306	MATRUH	00	0	8	02	2	1	SC	13.8	23	74	18	0
309	EL DABA	00	0	7	00	0	0	—		24	69	18	0
	ALEXANDRIA	360	3	35	01	8	4	AC	14.3	24	69	18	3
318	FOUAD (Airport)	00	0	12	01	8	3	SC	13.8	24	74	19	dr.
330	DAMIETTA	320	2	7	00	0	0	—	13.2	24	61	16	0
[illegible]	PORT SAID	310	9	18	02	0	1	SC	12.9	25	61	17	0
[illegible]	EL 'ARISH	320	5	14	01	0	1	SC, Cu	13.1	25	51	14	0
339	DAMANHUR	360	5	15	02	1	1	Cu	13.9	23	74	18	0
342	MANSURA	340	5		00	0	0	—	13.6	24	61	16	0
348	TANTA	00	0	35	01	1	4	Cu	13.9	23	74	18	0
354	ZAGAZIG	00	0	35	02	1	0	—	13.9	24	79	20	0
361	ISMAILIA	40	2	35	01	0	0	—	13.8	24	61	16	0
366	FAROUK (Airport)	20	4	18	02	0	0	—	13.8	24	54	14	0
372	ALMAZA	30	9	12	01	1	2	SC, Cu	14.0	25	70	19	0
	EZBEKIYA	320	2	12	02	1	3	Cu	13.9	24	61	16	0
	GIZA	320	2	12	02	1	3	Cu	14.0	24	54	14	0
378	HELWAN	320	5	35	03	1	3	SC, Cu	14.3	25	42	11	0
381	FAIYUM	360	4	35	01	1	0	—	15.0	23	61	15	0
387	MINYA	00	0	8	00	0	0	—	13.8	22	50	11	0
393	ASYUT MAMLAHA	330	5	14	00	0	0	—	13.5	25	47	13	0
399	NAG' HAMMADI	00	0	7	00	0	0	—	12.4	25	54	15	0
405	QENA	320	1	7	00	0	0	—	11.6	28	33	10	0
408	LUXOR												
414	ASWAN	360	6	50	00	0	0	—	10.8	31	31	12	0
417	SIWA	00	0	8	01	1	4	Cu, SC	14.6	26	48	14	0
423	BAHARIYA	00	0	15	02	0	0	—	15.0	24	47	12	0
429	FARAFRA	360	3	15	02	2	0	—	15.5	24	36	8	0
435	DAKHLA	340	18	15	00	0	0	—	13.4	25	28	5	0
453	KHARGA	00	0	15	00	0	0	—	12.3	27	35	10	0
459	SUEZ	360	7	15	01	0	0	—	13.1	25	47	13	0
458	TOR	290	9	15	02	0	0	—	11.6	27	52	16	0
462	HURGHADA												
465	QUSEIR	360	9	15	02	0	0	—	9.6	27	55	17	0
641	PORT SUDAN												
700	WADI HALFA												
640	ABU HAMAD												
650	KAREIMA												
683	ATBARA												
681	KHARTUM												
681	KASSALA												
707	WAD MEDANI												
40	RENK												
302	MASSAKAL												
41	EL OBEID												
701	EL FASHER												
72	GENINA												
640	MALAKAL												
800	WAU												
641	JUBA												

At 0600 on Thursday 9th October, 1952

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																			
302	SIDI BARANI	220	8	18	03	1	4	Cu, AC	13.4		22	28		18		74	17	6	6	
306	MATRUH	210	6	18	01	0	0	—	13.7	-2.5	22	28		18		83	19	0	0	
309	EL DABA	250	2	15	00	0	0	—			24	28		17		65	17	0	0	
	ALEXANDRIA	130	5	50	02	2	4	Cu	14.0	-2.1	25	28	-1	21	0	69	17	3	3	1
318	FOUAD (Airport)	220	1	18	02	0	2	Cu	13.5	-2.3	23	29	+1	20	+2	78	19	dr.	dr.	2
330	DAMIETTA	200	2	7	10	1	3	Cu	13.4	-1.7	23	27	-1	17	-2	74	18	0	0	1
[illegible]	PORT SAID	270	3	14	02	0	1	SC	13.1	-2.4	25	28	0	22	0	61	17	0	0	
[illegible]	EL 'ARISH	240	3	30	03	1	3	Cu, SC	13.2	-1.7	24	29		19		61	16	0	0	
339	DAMANHUR	310	9	7	02	1	1	Cu	14.4	-1.5	22	29	-2	19	+1	83	19	0	0	1
342	MANSURA	270	3	35	00	0	0	—	14.2	-1.3	22	30	-1	18	0	74	17	0	0	0
348	TANTA	00	0	35	02	0	0	—	14.0	-1.9	21	30	-1	16	0	83	18	0	0	0
354	ZAGAZIG	00	0	35	02	0	0	—	13.6	-2.4	21	32	+1	17	+1	83	18	0	0	0
361	ISMAILIA	160	2	35	01	0	0	—	14.4		25	31		16		61	17	0	0	
366	FAROUK (Airport)	00	0	14	00	0	0	—	14.0		22	29		17		65	15	0	0	
372	ALMAZA	00	0	14	00	0	0	—	13.8	-2.1	23	29	-2	19	+1	65	16	0	0	
	EZBEKIYA	00	0	12	00	0	0	—	14.3	-1.1	22	31	0	19	+1	74	17	0	0	0
	GIZA	00	0	12	00	0	0	—	14.7	-0.9	22	31	+1	16	0	74	17	0	dr.	0
378	HELWAN	00	0	7	05	0	0	—	14.8	-0.7	22	28	-3	19	0	65	15	0	0	0
381	FAIYUM	00	0	35	02	0	0	—	14.6	-0.9	24	30	-2	18	0	69	18	0	0	0
387	MINYA	00	0	10	00	0	0	—	14.8	-0.7	22	30	-1	16	0	69	16	0	0	
393	ASYUT MAMLAHA	320	3	10	00	0	0	—	14.2	-0.1	22	29	-2	18	0	61	14	0	0	
399	NAG' HAMMADI	00	0	15	00	0	0	—	13.8	+0.8	24	31	-2	17	-1	69	18	0	0	
405	QENA	270	1	35	00	0	0	—	13.5	+0.4	23	36	0	19	0	61	15	0	0	
408	LUXOR	00	0	30	00	0	0	—	12.4	-0.4	26			17		40	11	0	0	
414	ASWAN	20	6	50	00	0	0	—	12.6	+0.5	25	36	-1	20	-2	54	15	0	0	
417	SIWA	00	0	14	02	0	1	AC	15.1	-2.0	24	32	-1	18	+3	50	13	0	0	0
423	BAHARIYA	00	0	35	02	0	0	—	15.1	-1.0	26	30	-2	16	-1	37	10	0	0	0
429	FARAFRA	220	2	35	02	0	0	—	15.6		22	31		15		44	9	0	0	
435	DAKHLA	340	9	50	00	0	0	—	14.4	-0.3	22	31	-3	16	-2	36	6	0	0	
453	KHARGA	00	0	15	00	0	0	—	13.0	-0.8	24	32	-3	22	+3	47	12	0	0	
459	SUEZ	360	2	35	00	0	0	—	13.9	-0.6	21	30	-2	17	-3	65	14	0	0	0
458	TOR	310	5	35	02	0	0	—	13.2	+0.6	27	28	-2	20	+1	52	16	0	0	0
462	HURGHADA																			
465	QUSEIR	360	9	15	02	0	0	—	11.8	-0.5	26?	30	-1	24	0	66?	19	0	0	0
641	PORT SUDAN																			
700	WADI HALFA																			
640	ABU HAMAD																			
650	KAREIMA																			
683	ATBARA																			
681	KHARTUM																			
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701	EL FASHER																			
72	GENINA																			
640	MALAKAL																			
800	WAU																			
641	JUBA																			

UPPER AIR OBSERVATIONS

Aeroplane Ascent

On 8th At	Pressure mbs	Height above M.S.L. Metres	Dry °C	Wet °C
	1000			
	950			
	900			
	850			
	800			
	700			
	600			
	500			
	400			
Remarks				

56 -11
56 -10
52 -16
48 -5

9th 13.0

RAWINSONDE

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

UPPER WIND OBSERVATIONS on 8th

Station	S. Barani		Matruh		Port Said		Minya		Asyut		Siwa		Dakhla		Kharga										Minya		Port Said	
Time	14		14		14		14		14		14		14		14										20		20	
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	290	10	330	15	320	11	360	13	330	20	270	9	350	15	360	12									20	17	290	9
600			310	13	320	9	350	20	330	18	270	9	350	12	360	22									10	19	300	9
1000	300	18	300	14	310	8	350	16	340	13	270	8	350	12	360	22									10	20	330	7
1500	290	21	280	18	290	15	340	16	360	15	300	10	350	9	360	17									10	18	310	9
2000			280	15	320	9			310	12	300	13			360	13									350	27	340	12
3000			280	15	350	7			270	13	310	11													330	12	290	9
4000									300	20																		
5000																												
6000																												
7000																												
8000																												

UPPER WIND OBSERVATIONS on 9th

Station	Sidi Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyut		Luxor		Aswan									
Time	8		4				2				6 30		2		8		8 30		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	280	8	260	6			260	6			330	1	360	16	320	16	50	1	10	8								
600	290	5	30	3			300	7			20	9	350	9	350	13	350	6	10	7								
1000	270	9	30	3			330	10			360	10	350	8	340	16	340	8	30	6								
1500	270	16					340	9			340	11	340	6	10	12	210	3	240	11								
2000	290	15					340	5			340	18	340	8	10	17	220	2	220	15								
3000	310	14									310	6			290	7	230	18										
4000											230	13																
5000											240	8																
6000																												
7000																												
8000																												

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
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	10	360	9	20	15																
600	290	10	310	13	360	8	20	17																
1000	310	10	320	10	10	9	10	20																
1500	300	8	290	17	20	10	20	17																
2000	300	6	280	31	10	10	360	14																
3000	350	5			10	10																		
4000	270	13																						
5000	290	16																						
6000	280	17																						
7000																								
8000																								

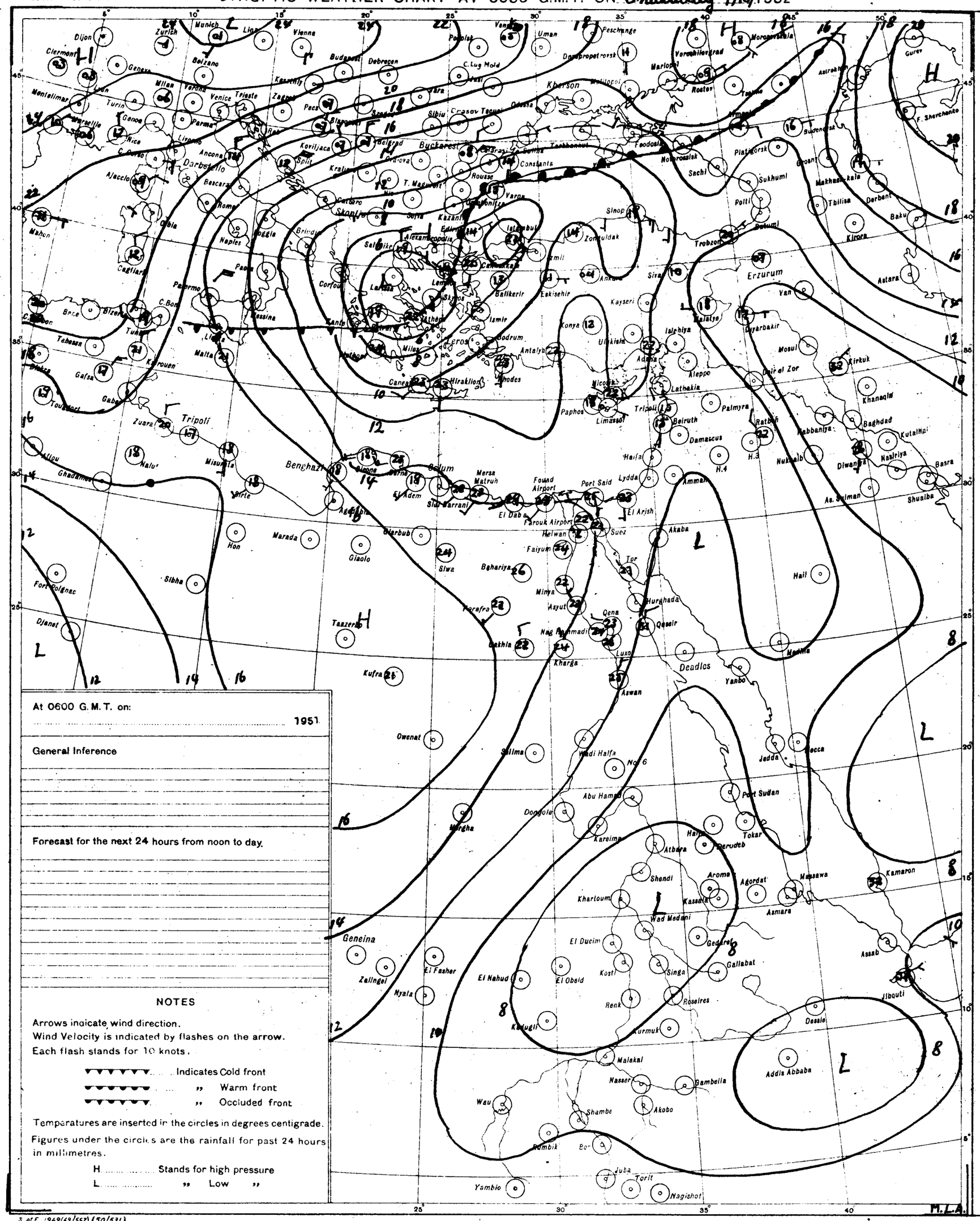
Remarks: 1- Wind Direction in degrees east of North.
2- " Velocity " Knots (one Knot = 1.86 Kilometres or 1.15 Miles.).
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Printed by the Survey of Egypt 1949 (49/552) (50/531)

Note: All times are G.M.T.

Annual Subscription [illegible]

Form No. 7F. SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Thursday 9/10/1952


Munich
Zurich
Vienna
Budapest
Debrecen
Dijon
Clermont
Genoa
Milan
Verona
Venice
Trieste
Zagreb
Pecs
Belgrad
Koviljaca
Split
Kraljevo
Sibiu
Crasov
Tecuci
Odessa
Kherson
Nikolajev
Dnepropetrovsk
Peschange
Uman
Voroshilovgrad
Marlopol
Rostov
Taganrog
Astrakhan
Gurev
F. Shevchenko
Sudenesk
Feodosia
Novorossisk
Sachi
Sukhumi
Poti
Batumi
Trobzon
Erzurum
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Diyarbakir
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Kutalhai
Nasiriya
Basra
Shualba
Diwaniya
Nukhaib
Rabbanitya
Ratbah
Tabbanitya
Palmyra
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Latakia
Tripoli
Beirut
Damascus
Haifa
Lydda
Amman
Port Said
Fouad Airport
Farouk Airport
El Arish
Suez
Akaba
Tor
Hurghada
Qena
Qeseir
Luxor
Deadlos
Yanbo
Medina
Jedda
Mecca
Port Sudan
Tokar
Hail
Kamaron
Massawa
Asmara
Agordat
Aroma
Kassala
Gedaref
Gallabat
Singa
Roseires
Assab
Jibouti
Dessie
Addis Abbaba
Gambella
Malakal
Nasser
Akobo
Shambe
Bor
Juba
Torit
Nagishot
Wau
Rumbik
Yambio
Kurmuk
Kadugli
Renk
Kosti
El Obeid
El Nahud
El Fasher
Zalingei
Nyala
Geneina
Khartoum
Wad Madani
El Ducim
Shendi
Atbara
Kareima
Abu Hamed
Dongola
Wadi Halfa
No. 6
Aswan
Kharga
Farafra
Bahariya
Siwa
Marada
Giaolo
Hon
Sibha
Fort Polignac
Djanet
Tanzerouk
Kufra
Owenat
Selima
Murzuk
Tripoli
Benghazi
Misurata
Zuara
Nalut
Ghadames
Gadames
Sirte
Tobruk
Derna
Bardia
Sollum
Mersa Matruh
El Adem
Sidi Barrani
El Daba
Alexandria
Cairo
Helwan
Faiyum
Minya
Asyut
Nag Hammadi
Dakhla
Kharga
Luxor
Aswan
Malta
Pantelleria
Lampedusa
Lerosa
Rhodes
Crete
Heraklion
Cyprus
Nicosia
Limassol
Paphos
Antalya
Konya
Ankara
Eskisehir
Kayseri
Sivas
Malatya
Elazig
Adana
Iskenderun
Zonguldak
Sinop
Samsun
Istanbul
Edirne
Salonika
Athens
Corfu
Brindisi
Naples
Rome
Palermo
Messina
Cagliari
Ajaccio
Bastia
Marseille
Nice
Genoa
Turin
Montelimar
Bordeaux
Mahon
Oran
Algiers
Bizerte
Tunis
Tebessa
Gafsa
Kairouan
Gabes
Tripoli
Malta
Lisbon
Madrid
Barcelona
Valencia
Palma
Ibiza
Tangier
Rabat
Casablanca
Marrakech
Tindouf
Ouarzazate
Tamanrasset
Ghardaia
Biskra
Tunis
Algiers
Oran
Constantine
Bordeaux
Paris
Brest
Cherbourg
Le Havre
Lyon
Marseille
Nice
Ajaccio
Bastia
Cagliari
Palermo
Messina
Naples
Rome
Ancona
Bologna
Genoa
Milan
Venice
Trieste
Zagreb
Belgrad
Budapest
Vienna
Munich
Zurich
Dijon
Clermont
Montelimar
Marseille
Nice
Turin

CAIRO
Time of Sunrise 03 53 G.M.T.
" " Sunset 15 30 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Friday 10th October, 1952

Area	Index Number	Station	At 1200 on Thursday 9th: 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
MED. TERRANEAN	62300	SALÛM											
	303	SÎDI BARÂNI											
	306	MATRÛH	340	9	30	03	1	2	Cb		28	37	12
	309	EL DABA											
		ALEXANDRIA											
	318	FOUAD (Airport)	320	5	18	02	1	5	Cu	12.6	27	62	19
	330	DAMIETTA	90	5	35	01	1	1	Cu	12.4	27	62	19
	333	PORT SA'ID	40	3	30	01	0	1	Sc	12.2	28	52	17
	336	EL 'ARISH	340	6	30	02	1	2	Cu, Sc	12.3	27	55	17
LOWER EGYPT	339	DAMANHUR	40	5	15	02	1	4	Cu	13.3	28	52	17
	342	MANSURA	340	5	35	02	1	2	Cu	13.1	31	38	15
	348	TANTA	00	0	35	01	1	4	Cu	13.4	29	46	16
	354	ZAGAZIG	00	0	50	02	0	0	—	12.8	30	46	17
	441	ISMA'ILIA	160	2	35	03	1	4	Ac	12.6	30	40	15
CAIRO AREA	366	FAROUK (Airport)	360	10	30	02	1	2	Cu	12.6	29	35	12
	372	ALMAZA	320	6	30	03	1	3	Cu	12.7	29	40	14
		EZBEKIYA	00	0	18	02	1	2	Cu	12.7	29	46	16
		GIZA	00	0	18	02	1	2	Cu	12.5	29	40	14
	378	HELWÂN	320	11	15	03	1	1	Cu	13.0	28	33	10
UPPER EGYPT	381	FAIYÛM	360	4	35	02	0	0	—	12.3	30	40	15
	387	MINYA	340	5	10	03	0	3	Cu	12.5	31	33	13
	393	ASYÛT MANQABÂD	330	9	30	03	0	2	Cu	12.2	30	33	12
	399	NAG' HAMMÂDI											
	402	QENA	270	1	50	00	0	0	—	11.0	34	32	15
	405	LUXOR											
	414	ASWÂN	340	4	50	00	0	0	—	9.5	33	24	10
OASES	417	SÎWA	240	5	14	03	1	5	Cu	13.1	33	26	11
	420	BAHARÎYA	360	2	35	02	1	4	Ac	13.3	32	28	11
	423	FARAFRA											
	432	DAKHLA	340	11	50	00	0	0	—	12.3	31	22	7
	435	KHARGA	360	2	35	00	0	0	—	11.1	31	31	12
RED SEA	450	SUEZ	310	4	50	03	0	1	Cu	12.3	29	35	12
	459	TÔR	310	19	50	02	0	0	—	11.4	29	52	18
	462	HURGHADA											
	465	QUSEIR	20	9	15	02	0	0	—	11.1	28	62	20
	641	PORT SUDÂN	30	13	30	01	0	1	Cu	7.2	33	66	26
NORTH SUDAN	600	WÂDI HALFA	350	8	30	02	0	0	—	8.2	35	18	7
	640	ABU HAMAD	00	0	30	02	0	0	—		39	10	2
	660	KAREIMA	360	1	30	02	0	0	—	4.5	39	13	6
	680	'ATBARA	70	5	30	01	0	1	Cu	3.6	39	9	1
	721	KHARTÛM	340	2	50	02	1	3	Cu, Ac	3.5	39	15	8
	730	KASSALA	290	4	30	03	1	7	Cu, Cs	2.8	38	33	19
CENTRAL SUDAN	751	WÂD MEDANI	310	9	35	02	0	5	Cu	3.9	37	24	13
	801	RENK	230	5	35	02	1	5	Cu	5.2	35	44	21
	802	ROSEIRES	310	2	35	02	1	6	Cu		33	53	22
	771	EL OBEID	260	11	30	03	1	7	Cu, Cs	4.9	33	38	17
	760	EL FÂSHER	100	4	30	02	0	0	—		35	22	10
	770	GENEINA	80	4	30	02	0	0	—		33	19	6
S. SUDAN	840	MALAKÂL	200	4	30	03	2	7	Cb, Ac	6.1	32	56	22
	880	WÂU											
	941	JUBA											

Station	At 1800 on Thursday 9th: 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
SALÛM												
SÎDI BARÂNI	20	3	10	13	0	2	Cb	11.5	24	79	20	0
MATRÛH	90	3	10	00	0	0	—	12.4	23	65	16	0
EL DABA	00	0	7	00	0	0	—		23	74	18	0
ALEXANDRIA	40	5	35	00	0	0	—	13.4	25	70	19	dr.
FOUAD (Airport)	00	0	12	01	0	0	—	12.8	22	83	19	dr
DAMIETTA	90	2	7	00	0	0	—	12.6	24	74	19	0
PORT SA'ID	80	5	18	02	0	0	—	12.3	25	61	17	0
EL 'ARISH												
DAMANHUR	40	5	15	02	0	0	—	13.1	24	69	18	0
MANSURA	40	5		00	0	0	—	13.5	25	65	18	0
TANTA	00	0	15	03	2	8	Sc	13.3	25	70	19	0
ZAGAZIG	00	0	35	02	0	0	—	12.8	24	74	19	0
ISMA'ILIA	40	2	35	02	0	0	—	13.0	24	69	18	0
FAROUK (Airport)	40	3	18	02	0	0	—	12.5	25	51	14	0
ALMAZA	40	2	12	00	0	0	—	12.8	26	48	14	0
EZBEKIYA	00	0	12	00	0	0		13.0	24	61	16	0
GIZA	00	0	12	00	0	0	—	12.8	23	65	16	0
HELWÂN	00	0	15	02	0	0	—	13.1	25	47	13	0
FAIYÛM	360	4	35	02	0	0	—	13.3	24	61	16	0
MINYA	00	0	8	02	1	1	Cu	12.6	24	54	14	0
ASYÛT MANQABÂD	360	2	14	00	0	0	—	12.3	26	48	14	0
NAG' HAMMÂDI	00	0	7	00	0	0	—	11.7	26	55	16	0
QENA	220	1	7	00	0	0	—	11.1	26	48	14	0
LUXOR												
ASWÂN												
SÎWA	00	0	8	01	1	1	Cu	12.7	25	45	12	0
BAHARÎYA	00	0	15	02	1	0	—	13.1	26	42	12	0
FARAFRA	00	0	15	02	2	0		13.4	27	37	11	0
DAKHLA	320	15	35	00	0	0	—	13.2	25	22	2	0
KHARGA	00	0	15	00	0	0	—	12.4	27	37	11	0
SUEZ	360	3	15	01	0	0	—	12.3	26	45	13	0
TÔR	310	9	15	02	0	0	—	10.7	26	42	12	0
HURGHADA												
QUSEIR	20	9	15	02	0	0	—	9.9	26	70	20	0
PORT SÛDÂN	290	2	30	01	0	0	—	8.9	29	79	25	0
WÂDI HALFA												
ABU HAMAD	230	1	30	02	0	0	—		31	24	8	0
KAREIMA	320	8	30	02	0	0	—	6.6	32	17	4	0
'ATBARA	00	0	30	02	0	0	—	8.3	30	35	13	0
KHARTÛM	00	0	30	01	0	0	—	5.5	33	30	13	0
KASSALA	20	3	30	01	2	3	Cs	6.2	27	48	15	0
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID	160	11	30	01	2	5	Cs	7.6	26	70	20	0
EL FÂSHER	00	0	30	02	0	0	—		27	42	13	0
GENEINA	80	7	10	05	0	1	Ci		25	51	14	0
MALAKÂL												
WÂU	200	3	30	17	9	8	Cb, Cs	8.2	24	88	22	5
JUBA	130	3	30	13	8	2	Cb, Ac	7.6	25	79	21	3

Station	At 0600 on Friday 10th October, 1952: Wind 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.
SALÛM																			
SÎDI BARÂNI	220	10	18	02	0	1	Cb	11.5		23	28		19		67	14	0	6	
MATRÛH	180	16	20	03	0	1	Cu	11.7	-4.5	24	31		20		61	16	0	0	
EL DABA	180	2	15	00	0	0	—			22	30		17		69	16	0	0	
ALEXANDRIA	130	10	10	00	0	0	—	13.6	-2.6	24	28	-1	20	-1	69	18	dr.	3	1
FOUAD (Airport)	00	0	18	02	0	0	—	12.4	-2.5	23	29	+1	18	0	79	19	dr	dr.	2
DAMIETTA	160	5	7	10	0	0	—	13.4	-1.8	25	29	+1	19	0	70	19	0	0	1
PORT SA'ID	180	8	18	02	0	0	—	13.1	-2.5	24	29	+1	22	0	69	18	0	0	
EL 'ARISH	00	0	30	00	0	0	—	13.4	-1.6	24			17		65	17	0	0	
DAMANHUR	230	9	7	02	0	0	—	13.4	-2.6	22	29	-2	19	+1	74	17	0	0	1
MANSURA	220	3	35	00	0	0	—	12.9	-2.6	23	31	0	18	0	74	18	0	0	0
TANTA	180	2	35	02	0	0	—	13.5	-2.5	23	30	-1	18	+2	74	18	0	0	0
ZAGAZIG	00	0	35	02	0	0	—	13.1	-3.0	25	31	0	16	0	61	17	0	0	0
ISMA'ILIA	160	2	35	01	0	0	—			25	31		19		70	19	0	0	
FAROUK (Airport)	310	2	12	00	0	0	—	13.3		25	30		21		54	15	0	0	
ALMAZA	00	0	18	00	0	0	—	13.5	-2.5	26	30	-1	22	+4	51	15	0	0	0
EZBEKIYA	00	0	12	00	0	0	—	13.8	-1.7	25	31	0	19	+1	54	15	0	0	
GIZA	00	0	12	00	0	0	—	14.0	-1.7	25	32	+2	16	0	61	17	0	dr	0
HELWÂN	00	0	7	05	0	0	—	14.3	-1.3	23	29	-1	20	+1	61	15	0	0	0
FAIYÛM	00	0	35	02	0	0	—	14.7	-0.8	25	31	-1	17	-1	61	17	0	0	0
MINYA	00	0	8	02	1	1	Cu	13.9	-1.7	23	32	+1	16	0	57	14	0	0	
ASYÛT MANQABÂD	330	4	12	00	0	0	—	13.4	-1.0	25	31	0	20	+2	45	12	0	0	
NAG' HAMMÂDI	00	0	15	00	0	0	—	13.5	+0.3	23	34	+1	19	+1	74	18	0	0	
QENA	360	1	35	00	0	0	—	12.4	-0.7	24	36	0	18	-1	54	14	0	0	
LUXOR																			
ASWÂN	360	3	50	00	0	0	—	12.6	+0.4	26			22	0	48	14	0	0	
SÎWA	00	0	14	00	0	0	—	14.4	-2.8	32	34	+1	18	+3	53	12	0	0	0
BAHARÎYA	00	0	35	02	0	0	—	14.2	-2.0	25	33	+1	17	+1	42	11	0	0	0
FARAFRA	200	1	35	02	0	0	—	14.2		22	34		15		36	6	0	0	
DAKHLA	340	9	50	00	0	0	—	14.7	-0.1	22	32	-2	17	-1	36	6	0	0	
KHARGA	00	0	35	00	0	0	—	13.0	-0.8	23	32	-3	18	-1	50	12	0	0	
SUEZ	00	0	35	00	0	0	—	13.1	-1.5	21	30	-2	17	-3	74	16	0	0	0
TÔR	360	5	35	02	0	0	—	12.4	-0.3	24			18	-1	47	12	0	0	0
HURGHADA																			
QUSEIR	330	5	15	02	0	0	—	11.2	-1.3	24	29	-2	22	-2	61	16	0	0	0
PORT SÛDÂN											39								
WÂDI HALFA																			
ABU HAMAD											40								
KAREIMA											40								
'ATBARA											40								
KHARTÛM											40								
KASSALA											39								
WÂD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID											33								
EL FÂSHER											36								
GENEINA											34								
MALAKÂL			30	02	6	7	Ac	10.6	23				22		89	21	dr		
WÂU											35								
JUBA																			

HUMIDITY

Mean of day %

STATION	on 9th	Diff. from normal
Alexandria	68	+1
Ezbekiya	61	-5
Giza	63	-5
Helwân	50	-3

GIZA GRASS MINIMUM TEMP. ON 10th 13.0 °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 ..... At ..... Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.	AIRPORT On ..... At ..... Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.	AIRPORT On ..... At ..... 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 9th

Station	Minya		S. Barani		Siwa		Asyut		Matruh		Kharga												Port Said		Minya	
Time	14		14		14		14		14		14												20		20	
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	10	16	300	12	280	11	330	14	20	10	360	15											90	4	40	7
600	20	12	290	13	290	10	340	15	310	5	350	17											60	2	40	12
1000	10	18	300	11	270	7	360	13	280	4	360	16											340	3	20	11
1500	340	16	240	16	270	3	360	15	250	13	360	12											260	4	330	13
2000	310	16	240	16	310	9	350	18	270	14	10	6													300	17
3000	280	11	360	14	320	12			300	13															340	3
4000																										
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 10th

Station	Sîdi Barâni		Matrûh		Fouad Airport		Port Said		El 'Arîsh		Helwân		Minya		Asyût Manqabad		Luxor		Aswân		Hurghada		
Time	8		4				2		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.	Dir. Vel.
300	310	9	180	19			120	12	100	10			270	4	240	4							
600	260	6	170	12			120	3	60	8			180	5	30	3							
1000	230	7	140	8			210	3	40	5			340	8	20	6							
1500			230	13			170	3	70	4			350	4	10	10							
2000			250	10					200	17			10	7	330	9							
3000									200	17			30	8	270	7							
4000																							
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		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	360	6	290	7	60	4	10	10																
600	310	10	270	7	60	7	300	13																
1000	270	12	260	7	10	19	360	22																
1500	240	17	260	10	110	19	10	15																
2000	240	13	270	11	10	17	10	15																
3000	270	11	280	17			30	2																
4000	250	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.

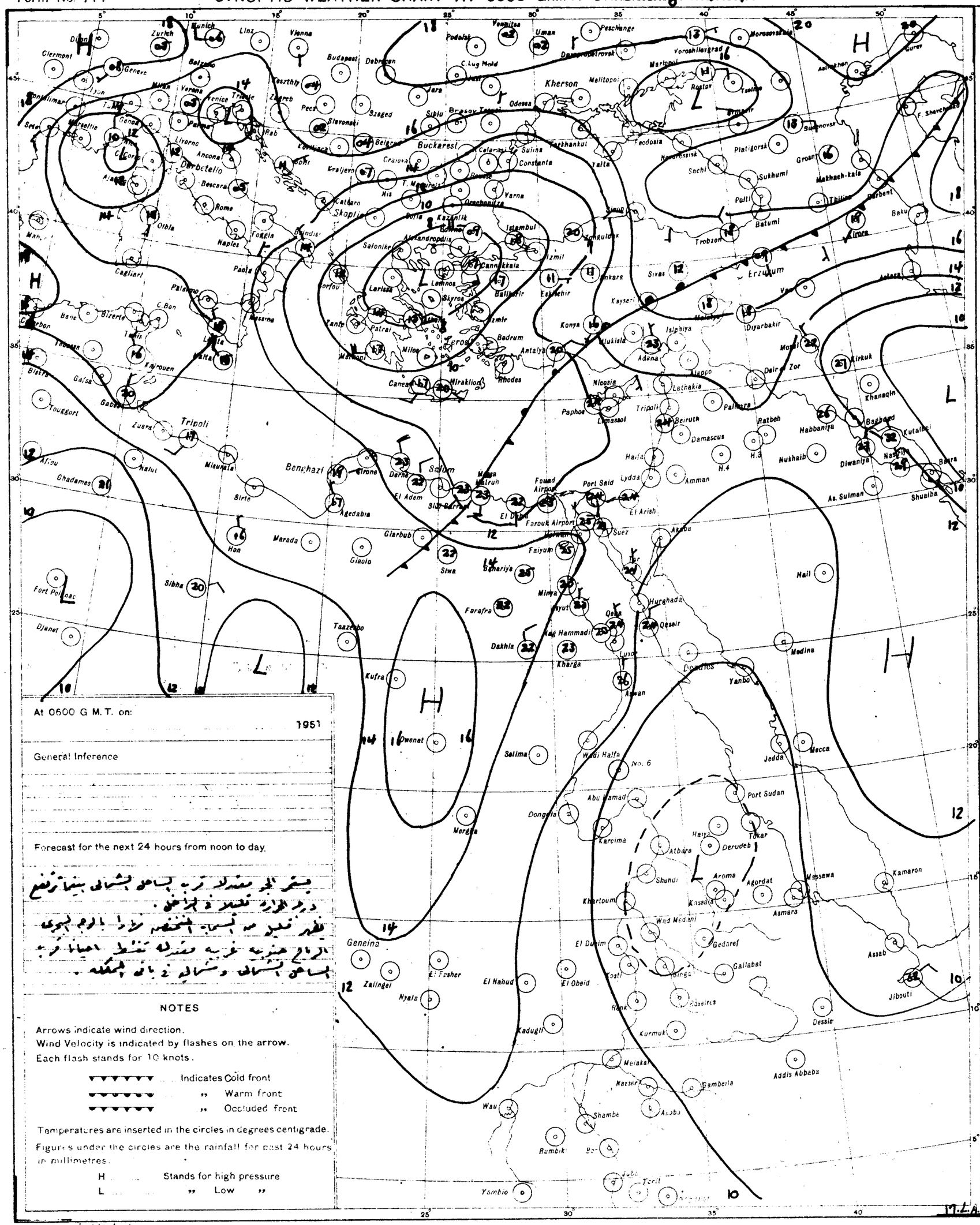
Printed by the Survey of Egypt 1949 (49/557).(50/531)

Note: All times are G.M.T.

Annual Subscription P. ~~T. 150~~

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Friday 10/10/1952


Munich
Zurich
Linz
Vienna
Budapest
Debrecen
Podolsk
Voroshilovgrad
Dnepropetrovsk
Kherson
Odessa
Rostov
Tsalinskaya
Armavir
Astrakhan
Gurev
Marseille
Genoa
Milan
Venice
Trieste
Zagreb
Pecs
Szeged
Siblu
Brasov
Buckarest
Constanta
Varna
Sofia
Istambul
Izmit
Ankara
Erzurum
Sivas
Kayseri
Konya
Adana
Aleppo
Latakia
Nicosia
Paphos
Limassol
Tripoli
Beirut
Damascus
Haifa
Amman
Lydda
Port Said
Suez
Akaba
Hurghada
Qosair
Luxor
Aswan
Medina
Jedda
Mecca
Port Sudan
Tokar
Derudeb
Atbara
Khartoum
Wad Medani
Gedaref
Gallabat
Asmara
Massawa
Aroma
Agordat
Kassala
Kamaron
Assab
Jibouti
Addis Abbaba
Gambella
Dessie
Kurmuk
Malakal
Kosti
El Obeid
El Nahud
El Fasher
Zalingei
Nyala
Geneina
Kaduglí
Wau
Rumbik
Yambio
Tonit
Kareima
Dongola
Merga
Salima
Kufra
Owenat
Dakhla
Farafra
Siwa
Bahariya
Minya
Asyut
Qena
Kharga
Faiyum
Farouk Airport
Helwan
Cairo
Alexandria
Derna
Tobruk
Benghazi
Sirte
Misurata
Tripoli
Tunis
Bizerte
Algiers
Oran
Tangier
Rabat
Casablanca
Marrakech
Tamanrasset
Ghadames
Djanet
Fort Polignac
Sibha
Taznebo
Agedabia
Giaolo
Marada
Hon
Glarbub
Tobruk
Bengazi
Derna
Sidi Barrani
El Adem
Malta
Palermo
Cagliari
Naples
Rome
Ancona
Livorno
Genoa
Marseille
Lyon
Paris
London
Dublin
Clermont
Bordeaux
Lisbon
Madrid
Barcelona
Malaga
Gibraltar
Algiers
Tunis
Tripoli
Cairo
Khartoum
Addis Abbaba
Nairobi
Mombasa
Aden
Hail
Baghdad
Basra
Kirkuk
Mosul
Diyarbakir
Erzurum
Trebizond
Batumi
Tbilisi
Baku
Groznyi
Makhach-kala
Derbent
Sukhumi
Poti
Sochi
Novorossiysk
Feodosia
Simferopol
Sevastopol
Yalta
Kerch
Taganrog
Stalingrad
Saratov
Kuybyshev
Perm
Sverdlovsk
Tashkent
Alma-Ata
Omsk
Novosibirsk
Irkutsk
Yakutsk
Moscow
Leningrad
Murmansk
Archangel
Stockholm
Oslo
Copenhagen
Berlin
Hamburg
Frankfurt
Munich
Zurich
Geneva
Milan
Rome
Naples
Palermo
Cagliari
Algiers
Oran

CAIRO
Time of Sunrise 03 54 G.M.T.
" " Sunset 15 29 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Saturday 11th October, 1952

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
	62300	SALÛM											
Mediterranean	303	SÎDI BARÂNI	350	15	18	03	1	4	Cu, Sc	12.6	26	66	19
	306	MATRÛH	310	16	30	01	1	2	Cu	11.7	28	58	19
	309	EL DABA	360	2	35	03	2	6	Sc, Cu		31	59	22
		ALEXANDRIA	40	10	50	03	1	4	Sc	12.7	30	46	17
	318	FOUAD (Airport)	290	5	18	01	1	3	Sc	12.5	30	38	14
	330	DAMIETTA	90	5	35	03	0	1		12.8	30	40	15
	333	PORT SA'ÎD	60	6	30	03	0	2	Cu	12.9	28	55	18
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	270	9	15	02	0	0	—	13.3	28	52	17
	342	MANSÛRA	40	5	35	02	1	3	Cu	13.3	32	34	14
	348	TANTA	40	5	35	01	1	4	Cb	12.0	32	43	18
	354	ZAGAZIG	00	0	50	02	0	0	—	12.8	30	29	10
	441	ISMA'ÎLÎA	270	2	35	02	0	0	—	12.7	33	30	13
Cairo Area	366	FAROUK (Airport)	310	8	18	03	1	4	Cu	13.3	31	28	10
	372	ALMÂZA	340	8	30	03	1	4	Sc, Cu	12.8	31	33	13
		EZBEKÎYA	40	2	18	02	1	3	Cu	12.8	34	29	13
		GÎZA	40	2	18	02	1	3	Cu	13.5	32	28	11
	378	HELWÂN	290	8	50	03	1	2	Cu	12.4	30	31	11
Upper Egypt	381	FAIYÛM	00	0	35	02	0	0	—	12.4?	33	24	10
	387	MINYA	00	0	10	00	0	0	—	13.3	32	29	12
	393	ASYÛT MANQABÂD	360	2	30	00	0	0	—	12.7	31	24	8
	399	NAG' HAMMÂDI	00	0	35	00	0	0	—	12.2	34	39	18
	402	QENA	270	1	50	00	0	0	—	11.6	35	37	18
	405	LUXOR	330	6	30	00	0	0	—	11.1	34	23	10
	414	ASWÂN	290	2	50	00	0	0	—	9.6	35	29	14
Oases	417	SÎWA	300	12	14	00	0	0	—	14.0	31	26	9
	420	BAHARÎYA	270	2	35	02	0	0	—	12.4	33	24	10
	423	FARAFRA	320	3	35	02	0	0	—	13.5	34	18	6
	432	DAKHLA	340	15	50	00	0	0	—	12.0	32	20	6
	435	KHARGA	360	2	35	00	0	0	—	11.1	32	26	10
Red Sea	450	SUEZ	310	4	50	02	0	1	Cu	12.0	31	28	10
	459	TÛR	310	13	50	02	0	0	—	11.6	30	46	17
	462	HURGHÂDA											
	465	QUSEIR	20	13	35	02	0	0	—	10.8	28	70	22
	641	PORT SÛDÂN											
North Sûdân	600	WÂDI HALFA											
	640	ABU HAMAD											
	660	KAREIMA											
	680	'ATBARA											
	721	KHARTÛM	160	4	30	03	0	3	Cu, Cc	3.4	40	17	11
	730	KASSALA	00	0	30	03	0	1	Cu	4.0	39	26	16
Central Sûdân	751	WÂD MEDANI											
	801	RENK											
	802	ROSEIRES	230	2	15	02	0	8	Sc		32	49	20
	771	EL OBEID	360	3	30	02	2	7	Cb, Ac	4.8	35	25	12
	760	EL FÂSHER	90	4	30	02	0	0	—		34	25	11
	770	GENEINA	160	4	30	03	0	3	Cu, Cs		32	36	15
S. Sûdân	840	MALAKÂL	220	2	30	17	2	7	Cb, Cu	6.4	32	49	20
	880	WÂU	130	6	30	17	2	8	Cb, Cs	7.7	31	55	21
	941	JUBA	90	5	50	01	6	3	Cb	6.4	33		

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
303	SÎDI BARÂNI	20	12	12	01	1	4	Cu, Sc	14.8	23	69	17	0
306	MATRÛH	360	13	8	03	2	4	Sc	14.4	24	74	19	0
309	EL DABA	360	3	7	00	0	0	—		26	62	18	0
	ALEXANDRIA	90	9	35	00	0	0	—	13.9	25	70	19	0
318	FOUAD (Airport)	00	0	12	02	0	0	—	13.7	23	74	18	0
330	DAMIETTA	90	2	7	00	0	0	—	13.6	25	70	19	0
333	PORT SA'ÎD	80	10	15	02	0	0	—	13.8	26	62	18	0
336	EL 'ARISH												
339	DAMANHÛR	360	9	15	02	0	0	—	13.4	25	70	19	0
342	MANSÛRA	90	3		00	1	0	—	14.3	24	69	18	0
348	TANTA	00	0	35	02	1	0	—	13.3	26	74	21	0
354	ZAGAZIG	00	0	35	02	0	0	—	14.4	25	70	19	0
441	ISMA'ÎLÎA	70	5	35	01	0	0	—	14.6	25	61	17	0
366	FAROUK (Airport)	90	8	12	00	0	0	—	14.3	27	37	11	0
372	ALMÂZA	60	7	12	00	0	0	—	13.7	27	42	13	0
	EZBEKÎYA	00	0	12	00	0	0	—	14.2	26	45	13	0
	GÎZA	00	0	12	00	0	0	—	14.6	24	61	16	0
378	HELWÂN	20	8	7	01	1	0	—	14.2	27	37	11	0
381	FAIYÛM	00	0	35	02	0	0	—	13.6	25	54	15	0
387	MINYA	00	0	8	00	0	0	—	13.7	24	54	14	0
393	ASYÛT MANQABÂD	00	0	14	00	0	0	—	13.8	27	37	11	0
399	NAG' HAMMÂDI	00	0	7	00	0	0	—	13.1	24	69	18	0
402	QENA	270	1	7	00	0	0	—	13.0	26	48	14	0
405	LUXOR												
414	ASWÂN	00	0	50	00	0	0	—	10.7	30	40	15	0
417	SÎWA	00	0	8	00	0	0	—	14.6	26	42	12	0
420	BAHARÎYA	270	1	15	02	0	0	—	13.8	27	37	11	0
423	FARAFRA	340	1	15	02	0	0	—	15.1	26	30	7	0
432	DAKHLA	320	11	35	00	0	0	—	14.4	28	16	0	0
435	KHARGA	00	0	15	00	0	0	—	13.0	26	30	7	0
450	SUEZ	360	8	15	01	0	0	—	14.3	26	55	16	0
459	TÛR	310	9	35	02	0	0	—	12.8	26	62	18	0
462	HURGHÂDA												
465	QUSEIR	90	5	15	02	0	0	—	12.7	27	70	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												
760	EL FÂSHER												
770	GENEINA												
840	MALAKÂL												
880	WÂU												
941	JUBA												

At 0600 on Saturday 11th October, 1952

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
	SALÛM																			
303	SÎDI BARÂNI	180	3	18	03	0	2	Ci	15.4		23	27		17		61	15	0	6	
306	MATRÛH	60	2	18	02	1	1	Cu	15.2	-1.1	25	32		19		58	16	0	0	
309	EL DABA	40	6	15	02	1	4	Cu			26	34		20		70	20	0	0	
	ALEXANDRIA	130	4	35	00	0	0	—	15.6	-0.6	26	31	+2	22	+2	55	16	0	3	2
318	FOUAD (Airport)	00	0	18	02	0	0	—	15.3	-0.7	25	33	+5	19	+1	58	16	0	dr.	2
330	DAMIETTA	140	2	15	00	0	0	—	15.4	+0.2	27	30	+3	20	+1	62	19	0	0	2
333	PORT SA'ÎD	160	5	15	02	0	0	—	15.4	-0.3	25	29	+1	22	0	65	18	0	0	
336	EL 'ARISH	170	2	18	00	0	0	—	15.8	+0.8	25			18		65	18	0	0	
339	DAMANHÛR	130	9	7	02	0	0	—	15.8	-0.2	23	29	-2	19	+2	65	16	0	0	1
342	MANSÛRA	90	3	35	00	0	0	—	15.9	+0.3	23	33	+2	19	+1	74	18	0	0	1
348	TANTA	00	0	35	02	0	0	—	15.1	-0.9	23	32	+1	18	+2	65	18	0	0	1
354	ZAGAZIG	00	0	35	02	0	0	—	15.2	-0.9	24	33	+2	17	+1	61	16	0	0	0
441	ISMA'ÎLÎA	180	2	35	01	0	0	—	16.0		25	34		18		61	17	0	0	
366	FAROUK (Airport)	00	0	8	00	0	0	—	15.9		26			22		42	12	0	0	
372	ALMÂZA	200	6	12	00	0	0	—	15.8	-1.3	27	32	+2	21	+3	42	13	0	0	
	EZBEKÎYA	00	0	12	00	0	0	—	15.9	+0.3	26	35	+4	20	+2	42	12	0	0	0
	GÎZA	00	0	12	00	0	0	—	15.8	0.0	25	35	+5	16	0	54	15	0	dr.	1
378	HELWÂN	90	2	15	02	0	0	—	16.0	+0.4	25	31	+1	21	+2	42	11	0	0	0
381	FAIYÛM	00	0	35	02	0	0	—	16.2	+0.6	23	34	+2	17	-1	61	15	0	0	0
387	MINYA	00	0	10	00	0	0	—	16.0	+0.7	23	32	+1	16	0	65	16	0	0	
393	ASYÛT MANQABÂD	00	0	10	00	0	0	—	15.5	+1.1	26	32	+1	20	+2	37	10	0	0	
399	NAG' HAMMÂDI	00	0	15	00	0	0	—	14.6	+1.3	24	34	+1	17	-1	69	18	0	0	
402	QENA	360	1	35	00	0	0	—	14.5	+1.3	24	36	+1	18	-1	54	14	0	0	
405	LUXOR	40	7	30	00	0	0	—	14.6	+1.6	26			18		37	10	0	0	
414	ASWÂN	360	6	50	00	0	0	—	13.9	+1.6	26	36	-1	23	+1	48	14	0	0	
417	SÎWA	00	0	14	00	0	0	—	16.0	-1.3	23	32	-1	17	+2	69	17	0	0	0
420	BAHARÎYA	00	0	35	02	0	0	—	17.2	+0.9	24	34	+3	16	0	38	9	0	0	0
423	FARAFRA	00	0	35	02	0	0	—	16.2		22	34		14		36	6	0	0	
432	DAKHLA	00	0	50	00	0	0	—	14.7	-0.2	23	34	0	18	0	32	5	0	0	
435	KHARGA	00	0	35	00	0	0	—	14.0	+0.1	25	33	-2	18	-1	42	11	0	0	
450	SUEZ	00	0	35	00	0	0	—	16.8	+2.1	22	32	0	18	-2	65	15	0	0	0
459	TÛR	270	2	50	02	0	0	—	14.8	+2.0	26	32	+3	18	-1	42	12	0	0	0
462	HURGHÂDA																			
465	QUSEIR	360	5	15	02	0	0	—	13.9	+1.3	28	30	-1	24	0	52	17	0	0	0
641	PORT SÛDÂN	330	8	30	02	1	5	Cu, Cc	12.1		31	34		24		66	24	0		
600	WÂDI HALFA	10	10	30	02	0	0	—	12.4		26	37		21		30	7	0		
640	ABU HAMAD	360	5	30	02	0	0	—			31	41		24		18	4	0		
660	KAREIMA	50	6	50	02	0	0	—	10.8		29	40		26		29	9	0		
680	'ATBARA	130	6	30	02	1	3		10.8		27	40		24		23	4	0		
721	KHARTÛM	340	5	30	03	0	1	Ac	9.3		30	41		25		33	12	0		
730	KASSALA	180	6	30	01	0	0	—	10.6		29	39		23		59	20	0		
751	WÂD MEDANI	180	2	35	02	0	1	Ci	8.8		28	39		27		58	19	0		
801	RENK	00	0	35	02	1	2	Cu			25	30		18		84	22	0		
802	ROSEIRES	130	2	35	02	1	5	Cu			26	35		20		84	23	1		
771	EL OBEID	340	12	30	01	2	4	Ac Ci	9.7		25	35		20		42	11	0		
760	EL FÂSHER	00	0	30	03	0	2	Ac Ci			22	35		18		53	12	0		
770	GENEINA	50	7	30	03	0	1	Cs			20	33		16		56	11	0		
840	MALAKÂL	90	1	50	03	0	3		10.6		26	33		21		74	21	0		
880	WÂU	50	1	30	01	2	8	Ac, Cs	10.2		26	33		22		79	22	0.5		
941	JUBA	360	2	50	03	1	3										22	dr.		

HUMIDITY %

Mean of day

STATION	on 10th	Diff. from normal
Alexandria	65	-2
Ezbekiya	44	-22
Gîza	54	-14
Helwân	40	-13

GÎZA GRASS MINIMUM TEMP. ON 11th 13.7 °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 ..... 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					

..... 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 m.	Matruh Dir.	Matruh Vel.	Fouad A/P Dir.	Fouad A/P Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Suwa Dir.	Suwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	S. Bawati Dir.	S. Bawati Vel.	Port Said Dir.	Port Said Vel.
Time	14		14		14		14		14		14		14		14		14		20	
300	350	12	40	10	20	7	30	7	310	10	280	16	360	15	360	14	360	16	40	6
600	340	10	360	4	10	3	40	8	320	14	290	18	360	16	360	16	40	16	320	5
1000	310	14	280	4	290	4	30	6	340	10	290	21	10	16	360	16	350	9	300	3
1500	300	8	210	7	270	8	300	7	360	11	290	23	20	13	360	11			210	12
2000					280	12	290	10	300	10	300	18	30	21	360	7				
3000							270	19			300	12								
4000							210	13			280	13								
5000											280	8								
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 Said Dir.	Port Said Vel.	El 'Arîsh Dir.	El 'Arîsh 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.	Almaza Dir.	Almaza Vel.
Time	8		8								7				8		9		8				9 15	
300	80	10	30	6							190	6			140	5	10	8	30	15			250	3
600	230	12	60	14							200	4			80	4	40	9	40	10			220	3
1000	160	10	80	10							100	3			80	7	60	11	60	9			210	4
1500	50	9	80	8							230	1			20	16	60	2	340	10			140	5
2000	250	6	150	4							340	4			340	3	210	14	150	10			150	3
3000	260	14	230	8							210	4			300	4	210	17					220	10
4000											230	4			210	16							210	16
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	8		8		8		8		4												4			
300	110	13	360	8	10	5	40	3	20	21														
600	110	9	360	8	60	8	50	16	20	21														
1000	120	3	320	7	60	8	40	16	40	17											100	5		
1500	220	5	280	6	60	7	360	12	40	17											60	14		
2000	300	10	240	3			310	6																
3000	290	24					210	21	80	5											70	10		
4000	280	40					220	20																
5000							210	23													130	11		
6000							220	19													160	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.

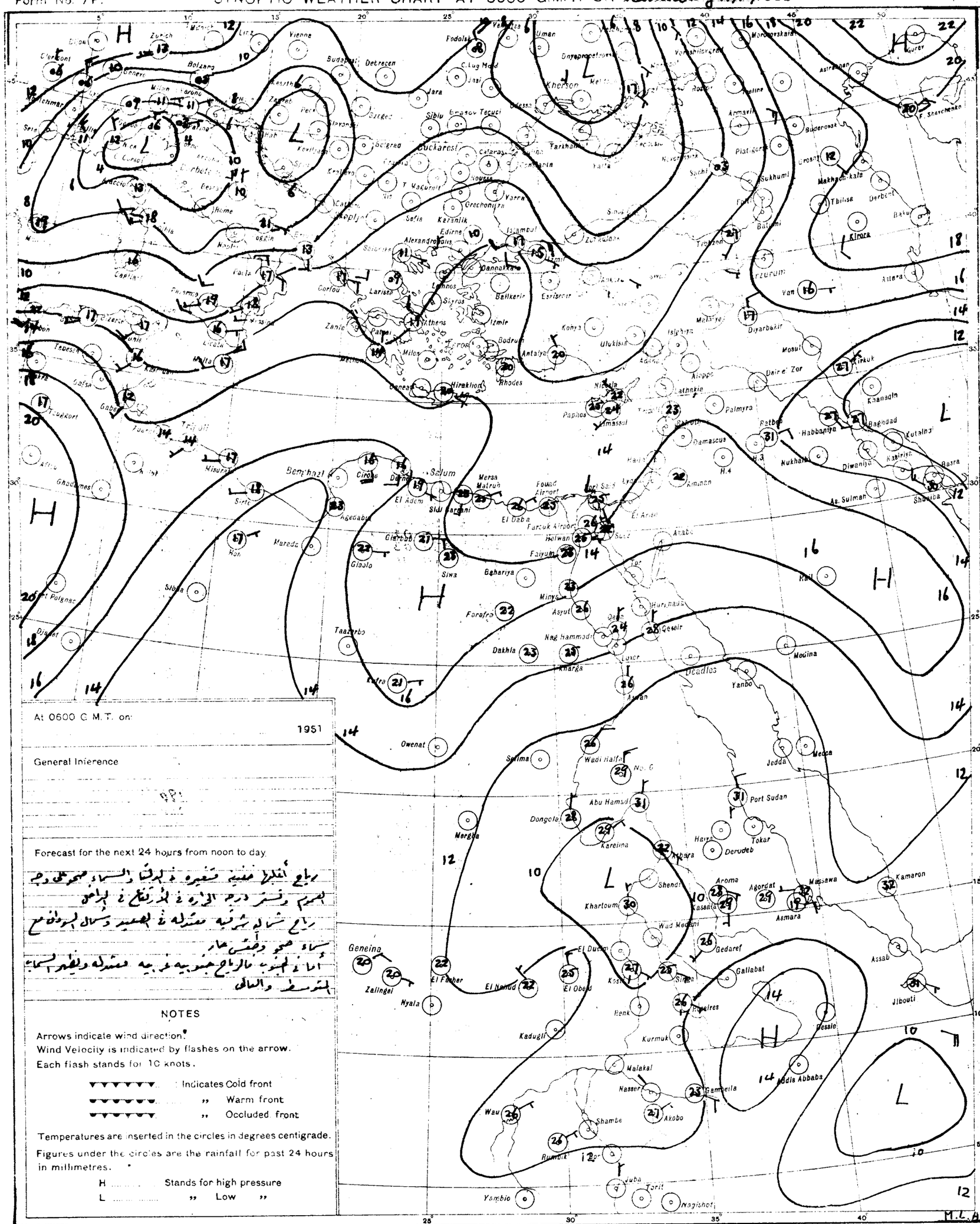
Printed by the Survey of Egypt 1949 (49/557)-(50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Saturday 11/10/1952



At 0600 G.M.T. on: 1951

General Inference

Forecast for the next 24 hours from noon to day

رياح شمالية شرقية معتدلة في الشمال وشمال السودان مع
سماء صحو وطقس حار
أما في الجنوب فالرياح جنوبية غربية معتدلة وتظل السماء
بالتوسط والعالي

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
Cirrostratus
Cirrocumulus
Altocumulus
Altostratus
Stratocumulus
Nimbostratus
Cumulus or Fractocumulus
Cumulonimbus
Stratus or Fractostratus

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) (50/531)

SCALE 1:15,000,000

CAIRO

Time of Sunrise 03 55 G.M.T.

" " Sunset 15 28 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Sunday 12th October, 1952

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.
Mediterranean	62300	SALUM											
	303	SIDI BARANI			18	01	1		Cu,AC	13.9	27	62	19
	306	MATRUH											
	309	EL DABA	40	7	35	03	2	6	Sc,Cu		27	70	21
		ALEXANDRIA	40	15	50	01	1	2	Cu	13.6	27	55	17
	318	FOUAD (Airport)	360	8	18	03	0	2	Sc	13.4	30	55	20
	330	DAMIETTA	40	5	35	02	0	0	—	14.6	28	58	19
	333	PORT SA'ID	80	10	30	02	0	1	Sc	14.2	28	62	20
	336	EL 'ARISH	10	6	30	00	0	0	—	14.4	28	52	17
Lower Egypt	339	DAMANHUR	130	5	15	02	1	1	Cu	13.8	35	29	14
	342	MANSURA	360	3	35	02	1	2	Cu	13.8	33	34	15
	348	TANTA	00	0	35	02	0	0	—	13.8	34	32	15
	354	ZAGAZIG	00	0	50	02	0	0	—	13.8	33	44	19
	441	ISMAILIA	70	2	35	02	0	0	—	14.3	34	47	21
Cairo Area	366	FAROUK (Airport)	310	3	30	02	0	0	—	14.3	33	23	9
	372	ALMAZA	320	5	30	03	0	2	Sc	14.1	32	28	11
		EZBEKIYA	270	2	18	00	0	0	—	13.5	35	35	17
		GIZA	270	2	18	00	0	0	—	14.0	36	25	13
	378	HELWAN	250	6	35	02	0	0	—	13.8	32	28	11
Upper Egypt	381	FAIYUM	00	0	35	02	0	0	—	13.6	33	30	13
	387	MINYA	280	4	10	00	0	0	—	13.5	34	20	8
	393	ASYUT MANQABAD	360	5	30	00	0	0	—	12.8	32	18	5
	399	NAG' HAMMADI	00	0	35	00	0	0	—	12.4	35	32	16
	402	QENA	270	1	50	00	0	0	—	11.5	36	37	19
	405	LUXOR											
	414	ASWAN	340	3	50	00	0	0	—	10.2	38	19	11
Oases	417	SIWA	260	5	14	03	0	2	Ac,Cc	14.3	32	31	13
	420	BAHARIYA	360	2	35	02	0	0	—	13.5	34	27	12
	423	FARAFRA	00	0	35	02	0	0	—	14.0	35	19	8
	432	DAKHLA	100	2	50	00	0	0	—	13.0	35	20	9
	435	KHARGA	360	1	35	00	0	0	—	11.1	34	22	9
Red Sea	450	SUEZ											
	459	TOR	310	13	50	02	0	0	—	12.4	30	46	17
	462	HURGHADA											
	465	QUSEIR	360	9	15	02	0	0	—	14.8	30	46	17
	641	PORT SUDAN	50	16	30	02	1	1	Cu	9.8	33	63	25
North Sudan	600	WADI HALFA	360	6	30	02	0	0	—	8.3	38	18	10
	640	ABU HAMAD	90	4	30	02	0	0	—		40	6	-5
	660	KAREIMA	40	9	50	02	0	0	—	5.7	39	11	3
	680	'ATBARA	00	0	30	02	0	0	—	5.1	39	10	2
	721	KHARTUM	40	8	30	03	0	3	Cu,Ci	3.9	40	14	8
	730	KASSALA	250	2	30	02	0	1	Cu	4.3	39	23	14
Central Sudan	751	WAD MEDANI	360	2	35	02	1	3	Cu	3.8	38	25	15
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID	70	10	30	03	1	5	Cu,AC	4.7	36	20	10
	760	EL FASHER	90	4	30	02	0	2	Ci		35	23	11
	770	GENEINA	100	7	30	02	0	1	Ci		33	23	9
S. Sudan	840	MALAKAL	180	7	30	03	0	5	Cu,AC	6.5	35	39	19
	880	WAU	20	3	30	01	2	8	Cb,AC	7.0	31	55	21
	941	JUBA	90	2	50	03	1	4	Cb,Ci	6.0	34	36	17

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.	Rain Past 12 hrs. mms.
SALUM												
SIDI BARANI	360	12	10	81	9	7	Cb	16.4	22	78	18	dr.
MATRUH	80	5	12	03	1	3	AC	15.5	23	89	21	0
EL DABA	40	4	7	00	0	0	—		25	74	20	0
ALEXANDRIA	90	16	35	00	0	0	—	15.0	25	74	20	0
FOUAD (Airport)	30	6	12	02	0	0	—	14.8	25	79	21	0
DAMIETTA	220	5	7	02	0	0	—	15.4	25	70	20	0
PORT SA'ID	100	15	30	02	0	0	—	14.9	26	70	20	0
EL 'ARISH												
DAMANHUR	130	5	15	02	0	0	—	14.3	27	52	16	0
MANSURA	90	3		00	1	0	—	15.4	24	74	19	0
TANTA	00	0	35	02	0	0	—	14.3	25	84	22	0
ZAGAZIG	40	1	35	02	0	0	—	15.0	25	70	19	0
ISMAILIA	360	9	35	02	0	0	—	15.4	25	70	19	0
FAROUK (Airport)	70	16	12	00	0	0	—	15.5	27	37	11	0
ALMAZA	80	18	12	00	0	0	—	15.5	28	37	12	0
EZBEKIYA	40	5	12	00	0	0	—	15.6	28	40	13	0
GIZA	40	5	12	00	0	0	—	15.1	28	40	13	0
HELWAN	40	16	15	02	0	0	—	14.6	28	33	10	0
FAIYUM	00	0	35	02	0	0	—	15.2	22	65	15	0
MINYA	00	0	10	00	0	0	—	14.0	24	57	15	0
ASYUT MANQABAD	260	3	14	00	0	0	—	14.3	28	29	8	0
NAG' HAMMADI	00	0	15	00	0	0	—	13.4	25	70	19	0
QENA	220	1	7	00	0	0	—	12.8	28	40	13	0
LUXOR												
ASWAN	00	0	50	00	0	0	—	10.4	34	27	12	0
SIWA	10	14	14	01	1	0	—	15.9	26	48	14	0
BAHARIYA	00	0	50	02	0	0	—	15.1	25	34	8	0
FARAFRA	320	1	15	02	0	0	—	15.2	24	26	3	0
DAKHLA	340	15	35	00	0	0	—	14.3	29	19	3	0
KHARGA	00	0	15	00	0	0	—	13.3	28	27	7	0
SUEZ	360	9	15	02	0	0	—	14.7	27	42	13	0
TOR	310	5	35	02	0	0	—	12.6	26	42	12	0
HURGHADA												
QUSEIR	20	5	15	02	0	0	—	12.8	27	70	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 12th October, 1952

Station	Wind 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																			
SIDI BARANI	260	5	18	03	0	3	Cu	16.2		21	28		18		88	19	10?	16	
MATRUH											28								
EL DABA	00	0	15	00	0	0	—			26	28		18		70	20	0	0	
ALEXANDRIA	130	5	50	00	0	0	—	16.0	-0.3	25	31	+2	21	+1	61	17	0	3	2
FOUAD (Airport)	00	0	18	02	1	0	—	15.5	-0.6	24	32	+4	18	0	79	20	0	dr.	2
DAMIETTA	140	2	15	00	0	0	—	15.5	+0.2	26	29	+2	21	+2	70	20	0	0	2
PORT SA'ID	150	8	14	03	0	1	Cu	15.9	+0.1	25	28	+1	22	0	65	18	0	0	
EL 'ARISH	160	2	30	00	0	0	—	16.4	+1.3	24			18		61	16	0	0	
DAMANHUR	130	9	7	02	0	0	—	16.0	-0.1	22	36	+5	18	+1	83	19	0	0	1
MANSURA	40	3	35	00	0	0	—	16.4	+0.7	23	34	+3	19	+1	74	18	0	0	1
TANTA	130	2	35	02	0	0	—	15.8	-0.3	22	34	+3	17	+1	83	19	0	0	1
ZAGAZIG			35	02	0	0	—	16.3	+0.1	24	34	+3	16	0	89	18	0	0	0
ISMAILIA	170	2	35	02	0	0	—	16.2		26	35		18		55	16	0	0	
FAROUK (Airport)	00	0	12	00	0	0	—	16.4		26	34		22		42	12	0	0	
ALMAZA	130	4	15	00	0	0	—	15.7	-0.5	27	34	+4	22	+4	35	10	0	0	
EZBEKIYA	00	0	12	00	0	0	—	16.2	+0.5	28	36	+5	20	+2	37	12	0	0	0
GIZA	00	0	12	00	0	0	—	16.3	+0.4	25	37	+7	16	0	54	15	0	dr	1
HELWAN	70	2	7	05	0	0	—	16.7	+1.0	26	33	+3	22	+3	42	12	0	0	0
FAIYUM	00	0	35	02	0	0	—	16.7	+1.0	27	36	+4	17	-1	55	17	0	0	0
MINYA	00	0	8	00	0	0	—	17.1	+1.3	24	34	+3	16	0	61	16	0	0	
ASYUT MANQABAD	290	3	12	00	0	0	—	16.7	+2.2	25	34	+3	21	+3	42	11	0	0	
NAG' HAMMADI	00	0	15	00	0	0	—	15.4	+2.0	23	36	+3	19	+2	65	16	0	0	
QENA	00	0	35	00	0	0	—	15.0	+1.7	24	37	+2	20	+1	61	16	0	0	
LUXOR																			
ASWAN	20	5	50	00	0	0	—	13.9	+1.5	28	39	+2	24	+2	40	13	0	0	
SIWA	00	0	12	03	0	1	AC	17.2	-0.1	22	34	+1	17	+2	65	15	0	0	0
BAHARIYA	00	0	35	02	0	0	—	16.7	+0.4	23	35	+4	16	0	44	10	0	0	0
FARAFRA	180	1	35	02	0	0	—	16.4		22	36		14		29	3	0	0	
DAKHLA	00	0	50	00	0	0	—	15.9	+0.9	25	36	+2	18	0	22	2	0	0	
KHARGA	00	0	35	00	0	0	—	14.6	+0.6	25	35	0	19	0	42	11	0	0	
SUEZ	00	0	35	00	0	1	Sc	16.6	+1.8	22	33	+2	18	-2	57	13	0	0	0
TOR	00	0	50	02	0	0	—	15.0	+2.1	27	32	+3	18	-1	42	13	0	0	0
HURGHADA																			
QUSEIR	360	9	15	02	0	0	—	14.4	+1.7	28	31	0	24	0	45	15	0	0	0
PORT SUDAN	350	4	30	02	1	1	Cu,Cs	12.7		31	35		26		55	21?	0		
WADI HALFA	360	9	30	02	0	0	—	13.0		27	38		22		30	8	0		
ABU HAMAD	00	0	30	02	0	0	—			29	41		22		25	7	0		
KAREIMA	50	7	30	02	0	0	—	10.9		29	40		24		23	6	0		
'ATBARA	20	7	30	02	0	0	—	10.6		29	40		23		23	6	0		
KHARTUM	70	3	30	03	0	2	Cs	9.4		31	41		24		22	7	0		
KASSALA	230	1	30	02	2	7	Cs	8.7		27	40		19		55	17	0		
WAD MEDANI	310	5	35	02	1	3	Ci	8.7		31	39		23		49	19	0		
RENK																			
ROSEIRES	230	2	35	02	1	5	AC			26	35		21		79	22	0		
EL OBEID	270	9	30	02	0	2	Ci						21			19	0		
EL FASHER	00	0	30	02	0	2	Ci			23	35		17		47	11	0		
GENEINA																			
MALAKAL	00	0	30	01	2	3	AC,Ci	10.4		28	35		22		66	21	0		
WAU	00	0	30	02	1	3	Cs	10.8		27	33		23		79	23	dr.		
JUBA	00	0	30	03	0	4	Ci	11.3		26	34		19		74	21	0		

HUMIDITY % Mean of day

Station	on 11th	Diff. from normal
Alexandria	61	-6
Ezbeklya	35	-31
Giza	40	-28
Helwan	31	-22

GIZA GRASS MINIMUM TEMP. ON 12th 13.5 °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 ..... 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					

..... 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	Fouad A.P.		Matruh		Port Said		Minya		Asyut		Siwa		Dakhla		Kharga		S. Benani						Minya		Fouad A.P.	
Time	14		14		14		14		14		14		14		14		14						20		20	
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	16	70	10	70	12	320	7	300	10	290	10	70	7	30	9	80	11					10	6	40	12
600	10	9	60	11	80	12	330	7	330	8	300	10	50	10	30	14	140	9					350	4	40	7
1000	350	7	340	5	60	12	350	6	360	10	290	4	80	10	30	11	170	8					10	4	30	4
1500	180	7			50	13	80	5	40	10	250	7	80	9	20	11	210	11					270	3	50	6
2000	60	3					240	2	280	4	250	8	90	10	340	6	220	22					170	6		
3000							230	5	180	3	270	12					240	33								
4000											240	19														
5000											220	21														
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	8		8		8		2				6 45		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	250	10	180	4	190	4	110	12			170	5	10	8	20	3			10	9				
600	230	10	220	8	230	8	100	9			170	5	350	7	20	10			30	11				
1000	240	16	230	17	230	5	100	4			20	4	350	11	30	11			90	9				
1500	230	21	240	19	290	13	80	6			300	10	20	3	300	8			70	5				
2000	240	25	250	27	270	19					290	10	220	7	250	5			130	11				
3000					280	17					290	10	210	15	250	16								
4000					250	30									230	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										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	14	70	3	20	9																
600			350	15	60	11	20	16									100	7						
1000			320	11	70	8	20	17									90	11						
1500			350	5	30	10	270	7									30	11	300	4				
2000			330	8	60	21	200	13									10	8	350	11				
3000							230	30									260	4	30	7				
4000							240	16									120	17						
5000																	60	21						
6000																	80	13						
7000																								
8000																	110	7						

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.

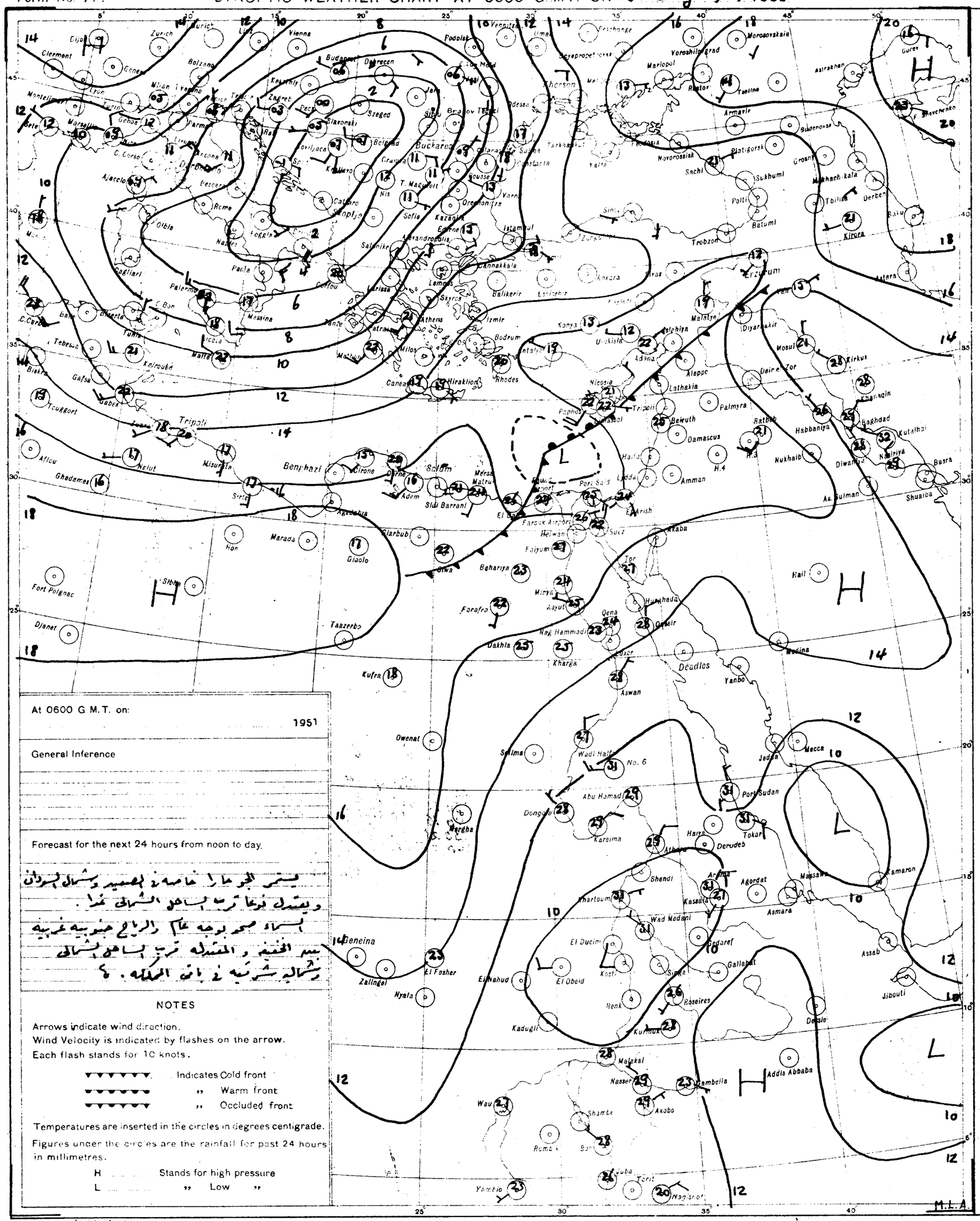
Printed by the Survey of Egypt 1949 (49/557).(50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Sunday 12/10/1952


Zurich
Vienna
Budapest
Debrecen
Podolsk
Kharkov
Voroshilovgrad
Mariopol
Rostov
Taganrog
Armavir
Stavropol
Krasnodar
Novorossiysk
Sochi
Sukhumi
Batumi
Tbilisi
Kirovo
Erzurum
Trabzon
Ankara
Istanbul
Izmir
Athens
Rhodes
Nicosia
Tripoli
Beirut
Damascus
Palmyra
Aleppo
Latakia
Adana
Mosul
Kirkuk
Baghdad
Basra
Amman
Lydda
Port Said
Suez
Cairo
Alexandria
Malta
Tripoli
Benghazi
Tobruk
Sidi Barrani
Marsa Matruh
Siwa
Bahariya
Farafra
Dakhla
Kharga
Aswan
Wadi Halfa
Port Sudan
Jedda
Mecca
Medina
Asmara
Massawa
Kamaron
Khartoum
Kassala
Gedaref
Wad Medani
El Obeid
Kosti
Sennar
Roseires
Gallabat
Addis Ababa
Dambella
Jibouti
Assab
Nairobi
Mogadishu
Kufra
Owenat
Zalingei
Geneina
Nyala
Wau
Yambio
Juba
Tabora
Dodoma
Mombasa
Tanga
Zanzibar
Dar es Salaam
Lindi
Beira
Salisbury
Bulawayo
Tananarive
Tamatave
Diego Suarez
Mahe
Seychelles
Aden
Hodeida
Muscat
Bahrein
Kuwait
Basra
Abadan
Tehran
Mashhad
Tashkent
Alma Ata
Omsk
Novosibirsk
Irkutsk
Yakutsk
Khabarovsk
Vladivostok
Petropavlovsk
Moscow
Leningrad
Murmansk
Archangel
Kiev
Odessa
Sevastopol
Simferopol
Yalta
Kazan
Saratov
Astrakhan
Gurev
Aktyubinsk
Orenburg
Tashkent
Samarkand
Bukhara
Ashkhabad
Tashauz
Kzyl Orda
Karaganda
Semipalatinsk
Barnaul
Tomsk
Krasnoyarsk
Yakutsk
Ust Kut
Chita
Nikolaevsk
Petropavlovsk
Sakhalin
Hokkaido
Tokyo
Osaka
Fukuoka
Pusan
Seoul
Pyongyang
Shanghai
Hong Kong
Manila
Bangkok
Rangoon
Calcutta
Bombay
Karachi
Lahore
Delhi
Jodhpur
Ahmedabad
Nagpur
Madras
Colombo
Trivandrum
Port Blair
Kandahar
Kabul
Peshawar
Quetta
Jacobabad
Jiwani
Gwadar
Kirkuk
Basra
Abadan
Bandar Abbas
Zahedan
Kerman
Yazd
Isfahan
Shiraz
Bushire
Abadan
Khorramshahr
Bahrein
Dhahran
Riyadh
Jeddah
Port Sudan
Asmara
Massawa
Kamaron
Aden
Hodeida
Muscat
Socotra
Mahe
Seychelles
Diego Suarez
Tamatave
Tananarive
Port Elizabeth
East London
Cape Town
Windhoek
Walvis Bay
Upington
Kimberley
Bloemfontein
Pretoria
Salisbury
Bulawayo
Lourenço Marques
Beira
Tabora
Dodoma
Mombasa
Tanga
Zanzibar
Dar es Salaam
Lindi
Nairobi
Mogadishu
Addis Ababa
Dambella
Jibouti
Assab
Massawa
Kamaron
Asmara
Kassala
Gedaref
Wad Medani
Khartoum
Omdurman
Shendi
Atbara
Port Sudan
Tokar
Derudeb
Wadi Halfa
No. 6
Abu Hamad
Dongola
Karima
Merowe
Kufra
Owenat
Sollima

CAIRO

Time of Sunrise 03 55 G.M.T.

" " Sunset 15 27 G.M.T.

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

Form 7F

DAILY WEATHER REPORT

Date: Monday 13th October, 195

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
Alexandria	62300	SALUM											
	303	SIDI BARANI	290	15	18	02	0	1	Cu	14.8	26	58	17
	306	MATRUH	320	11	30	02	1	1	Sc	14.7	27	66	20
	309	EL DABA	00	0	35	01	1	2	Cu		31	52	20
		ALEXANDRIA	360	7	50	00	0	0	—	15.2	30	40	15
	318	FOUAD (Airport)	310	7	18	02	0	0	—	14.9	31	43	17
	330	DAMIETTA	90	5	35	02	0	0	—	13.9	28	62	20
	333	PORT SAID	80	12	30	02	0	0	—	13.5	28	66	21
	336	EL 'ARISH											
Western Delta	339	DAMANHUR	310	9	15	02	0	0	—	15.1	33	30	13
	342	MANSURA	140	3	35	00	0	0	—	14.6	34	27	12
	348	TANTA	00	0	35	02	0	0	—	14.4	33	30	13
	354	ZAGAZIG	00	0	50	02	0	0	—	15.1	34	41	19
	441	ISMAILIA	180	2	35	02	0	0	—	15.1	34	27	12
Cairo Area	366	FAROUK (Airport)	320	8	30	00	0	0	—	14.0	33	21	8
	372	ALMAZA	290	4	30	00	0	0	—	13.9	33	21	8
		EZBEKIYA	00	0	18	00	0	0	—	14.4	36	22	11
		GIZA	00	0	18	00	0	0	—	14.6	37	22	12
	378	HELWAN	00	0	35	02	0	0	—	14.3	34	18	6
Upper Egypt	381	FAIYUM	360	4	35	02	0	0	—	14.0	35	23	11
	387	MINYA	340	4	10	00	0	0	—	14.5	35	15	5
	393	ASYUT MANGABAD	300	13	30	00	0	0	—	13.6	34	23	10
	399	NAG' HAMMADI	00	0	35	00	0	0	—	13.3	34	44	20
	402	QENA	320	1	50	00	0	0	—	11.9	38	35	20
	405	LUXOR											
	414	ASWAN	340	6	50	00	0	0	—	10.7	39	17	10
Oases	417	SIWA	240	6	12	02	0	1	Ac	15.9	33	24	10
	420	BAHARIYA	360	2	35	02	0	0	—	14.8	35	19	8
	423	FARAFRA	90	1	35	02	0	0	—	15.2	37	18	9
	432	DAKHLA	340	14	50	00	0	0	—	13.9	35	15	5
	435	KHARGA											
Red Sea	450	SUEZ	360	4	50	01	0	0	—	13.8	34	22	9
	459	TOR	310	19	50	02	1	0	—	12.3	32	38	16
	462	HURGHADA											
	465	QUSEIR	360	9	15	02	0	0	—	12.3	30	40	15
	641	PORT SUDAN											
Northern 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	40	10	30	03	1	5	Cu, Cs	4.5	37	19	10
	760	EL FASHER											
	770	GENEINA	30	10	30	02	0	1	Ac		34	34	16
S. Sudan	840	MALAKAL	180	3	30	03	2	7	Cu, Ac	5.5	35	39	19
	880	WAU											
	941	JUBA	40	5	50	03	2	6	Cb, Ci	5.4	35	37	18

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
SIDI BARANI	350	4	12	00	0	0	—	15.9	23	74	18	0
MATRUH	330	5	8	00	0	0	—	16.1	24	65	17	0
EL DABA	00	0	7	00	0	0	—		26	70	20	0
ALEXANDRIA	00	0	35	00	0	0	—	15.9	26	62	18	0
FOUAD (Airport)	00	0	12	02	0	0	—	15.7	23	69	17	0
DAMIETTA	140	2	7	02	0	0	—	15.2	26	74	21	0
PORT SAID	80	12	18	02	0	1	Sc	15.6	26	79	22	0
EL 'ARISH												
DAMANHUR	40	5	15	02	0	0	—	15.6	27	52	16	0
MANSURA	40	5		00	0	0	—	16.0	25	74	20	0
TANTA	00	0	35	02	0	0	—	15.6	26	84	23	0
ZAGAZIG	40	1	35	02	0	0	—	16.2	26	70	20	0
ISMAILIA	20	5	35	02	0	0	—	16.3	26	55	16	0
FAROUK (Airport)	40	9	12	00	0	0	—	16.1	28	37	12	0
ALMAZA	40	9	12	00	0	0	—	15.4	28	40	13	0
EZBEKIYA	00	0	12	00	0	0	—	15.5	27	48	15	0
GIZA	00	0	12	00	0	0	—	16.3	27	42	13	0
HELWAN	360	10	15	02	0	0	—	15.6	29	29	9	0
FAIYUM	360	4	35	02	0	0	—	16.2	24	61	16	0
MINYA	00	0	8	00	0	0	—	14.9	25	47	13	0
ASYUT MANGABAD	220	3	30	00	0	0	—	15.0	26	48	14	0
NAG' HAMMADI	00	0	15	00	0	0	—	13.9	25	70	19	0
QENA	220	1	7	00	0	0	—	12.8	29	40	14	0
LUXOR												
ASWAN	00	0	50	00	0	0	—	11.0	34	22	9	0
SIWA	00	0	8	01	0	0	—	15.9	26	37	10	0
BAHARIYA	00	0	15	02	0	0	—	16.0	24	38	9	0
FARAFRA	00	0	15	02	0	0	—	15.6	29	23	6	0
DAKHLA	340	17	35	00	0	0	—	15.4	30	16	6	0
KHARGA	00	0	15	00	0	0	—	13.4	30	25	8	0
SUEZ	360	2	15	02	0	0	—	15.4	29	23	6	0
TOR	310	13	35	02	0	0	—	14.3	29	46	16	0
HURGHADA												
QUSEIR	360	9	15	02	0	0	—	13.4	27	42	13	0
PORT SUDAN	320	1		03	0	2	Sc, Cu	11.0	30	79	26	0
WADI HALFA	10	10	50	02	0	0	—	10.2	32	21	7	0
ABU HAMAD	50	1	30	02	0	0	—		31	10	-4	0
KAREIMA	90	1	30	01	0	0	—	8.1	31	26	9	0
'ATBARA	60	7	30	02	0	0	—	7.1			-4	0
KHARTUM	360	9	30	01	0	1	Ci	6.8	33	23	9	0
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID	00	0	30	01	1	4	Ac, Cs	8.1	27	62	19	0
EL FASHER	00	0	30	01	1	4	Ac, Ci				19	0
GENEINA	320	5	30	01	0	1	Ac		24	54	14	0
MALAKAL												
WAU												
JUBA	00	0	30	13	2	1	Cb	7.7	26	74	21	0

At 0600 on Monday 13th October 1952

Station	Wind 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																			
SIDI BARANI	190	5	18	00	0	0	—	15.9		20?	26		16		83	17	0	16	
MATRUH	210	5	18	00	0	0	—	16.2	-0.3	23			17		69	17	0	0	
EL DABA	320	2	15	00	0	0	—			25	34		20		61	17	0	0	
ALEXANDRIA	360	6	50	00	0	0	—	15.5	-0.9	26	32	+3	21	+1	70	20	0	3	2
FOUAD (Airport)	00	0	18	02	0	0	—	15.2	-1.0	26	32	+4	19	+1	74	26	0	dr.	2
DAMIETTA	180	2	7	00	0	0	—	15.4	0.0	25	29	+2	20	+1	70	19	0	0	2
PORT SAID	210	3	14	02	0	0	—	14.6	-1.3	26	29	+2	22	0	55	16	0	0	
EL 'ARISH	170	2	30	00	0	0	—	14.3	-0.8	25			18		58	16	0	0	
DAMANHUR	40	9	7	02	0	0	—	15.5	-0.7	23	34	+4	18	+1	74	18	0	0	1
MANSURA	20	5	35	00	0	0	—	15.1	-0.6	24	35	+4	20	+2	74	19	0	0	1
TANTA	00	0	35	02	0	0	—	15.2	-1.0	22	34	+3	17	+1	83	19	0	0	1
ZAGAZIG	00	0	35	02	0	0	—	14.6	-1.7	24	35	+4	17	+1	61	16	0	0	0
ISMAILIA	110	2	35	01	0	0	—	14.8		27	36		20		42	13	0	0	
FAROUK (Airport)	290	5	9	05	0	0	—	15.5		26	35		23		37	10?	0	0	
ALMAZA	280	4	18	00	0	0	—	15.2	-1.0	27	35	+5	23	+5	40	12	0	0	
EZBEKIYA	00	0	12	00	0	0	—	15.2	-0.6	27	37	+6	21?	+3	40	12	0	0	0
GIZA	00	0	12	00	0	0	—	15.4	-0.5	26	38	+8	16?	0	48	14	0	dr.	1
HELWAN	00	0	7	05	0	0	—	15.4	-0.4	26	35	+5	23	+5	48	14	0	0	0
FAIYUM	00	0	35	02	0	0	—	15.4	-0.4	26	36	+4	18	0	48	14	0	0	0
MINYA	00	0	10	00	0	0	—	15.0	-0.9	23	36	+5	17	+1	57	14	0	0	
ASYUT MANGABAD	90	6	13	00	0	0	—	14.5	-0.1	27	35	+4	21	+3	45	14	0	0	
NAG' HAMMADI	00	0	15	00	0	0	—	14.3	+0.8	23	36	+3	19	+2	65	16	0	0	
QENA	270	7	35	00	0	0	—	14.3	+1.0	24	39	+4	20	+1	47	12	0	0	
LUXOR	60	3	30	00	0	0	—	13.4	+0.2	27			20		37	11	0	0	
ASWAN	360	6	50	00	0	0	—	12.8	+0.3	28	40	+3	24	+2	33	10	0	0	
SIWA	00	0	14	00	0	0	—	17.1	-0.3	23	35	+2	18	+3	57	14	0	0	0
BAHARIYA	00	0	35	02	0	0	—	15.6	-0.8	28	36	+5	17	+1	33	10	0	0	0
FARAFRA	30	0	35	02	0	0	—	15.9		24	37		16		32	6	0	0	
DAKHLA	180	4	50	00	0	0	—	15.0	-0.1	24	36	+2	18	0	26	3	0	0	
KHARGA	40	1	50	00	0	0	—	13.1	-1.0	28	37	+2			33	10	0	0	
SUEZ	00	0	35	00	0	0	—	14.8	0.0	27	34	+3	18	-1	55	17	0	0	0
TOR	290	9	50	02	0	0	—	13.2	+0.1	28	35	+6	18	-1	62	20	0	0	0
HURGHADA																			
QUSEIR	330	9	15	02	0	0	—	13.1	+0.3	29	31	0	25	+1	40	14	0	0	0
PORT SUDAN	340	9	30	03	1	5	Cu, Ac	11.1		31	34		24		70	25	0		
WADI HALFA	360	5	30	02	0	0	—	11.9		26	40		22				0		
ABU HAMAD	360	5	30	02	0	0	—			30	41		22		16	1	0		
KAREIMA	20	5	30	02	0	0	—	9.7		29	40		23		22	5	0		
'ATBARA	10	5	30	02	0	0	—	9.1		28	41		23		29	8	0		
KHARTUM	70	4	30	02	0	0	—	8.5		30	41		23		22	6	0		
KASSALA	180	4	30	02	0	0	—	6.8		33	40		22		34	15	0		
WAD MEDANI																			
RENK	00	0	35	02	0	3	Ac	9.8		27	37		20		79	23	0		
ROSEIRES	230	2	35	02	0	0	—	9.1		27	35		21		76	21	0		
EL OBEID	230	3	30	02	2	6	Cs	8.4		28	37		22		58	19	0		
EL FASHER	50	2	30	03	0	2	Ci			24	37		20		34	7	0		
GENEINA	70	4	30	03	0	4	Cs				35					10	0		
MALAKAL	00	0	30	01	1	4	Ac, Ci	7.9		29	36		23		59	20	0		
WAU	200	4	30	02	2	7	Ac	8.7		26	36		23		84	23	0		
JUBA	00	0	50	02	0	0	—	9.5		27	35		20		70	21	0		

HUMIDITY

Mean of day on 12th

STATION		Diff from normal
Alexandria	62	-5
Ezbekiya	37	-29
Giza	42	-26
Helwan	29	-24

GIZA GRASS MINIMUM TEMP ON 13th 14.4 °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 ..... 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 12th

Height m.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Dnetrich Dir.	Dnetrich Vel.	S. Barani Dir.	S. Barani Vel.
Time	14		14		14		14		14		14		14	
300	90	11	360	15	290	6	50	11	20	9	340	10	300	14
600	180	3	10	15	280	7	40	10	350	14	330	14	270	20
1000	210	3	10	18	260	12	50	9	340	20	280	10	260	13
1500	240	12	360	17	250	16	50	10	330	11	340	18	260	23
2000	260	14	360	13	260	20	50	11	230	8	230	23		
3000	260	29	310	9	260	23	40	10						
4000					270	24								
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			4				8		6		7 15		2				8 15							
300			50	2			180	7	160	17	190	5	80	13			360	5						
600			290	7			170	5	150	7	150	4	60	12			10	12						
1000			350	8			230	6	360	4	260	4	50	8			20	11						
1500			280	12			220	5	330	12	300	7	60	11			30	7						
2000									120	6	320	13	60	9			190	9						
3000									110	11							190	17						
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		4								3		5		4			
300	40	11	320	7			40	20	360	9														
600	40	13	310	7			50	23	40	22														
1000	30	10	280	13			40	30	70	25							80	14	210	7	70	17		
1500	280	4	180	3			20	26	50	23									110	3	50	23		
2000	210	16	260	11			330	16																
3000	220	30							60	12									50	25	60	21		
4000	250	26																						
5000	260	30																						
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.

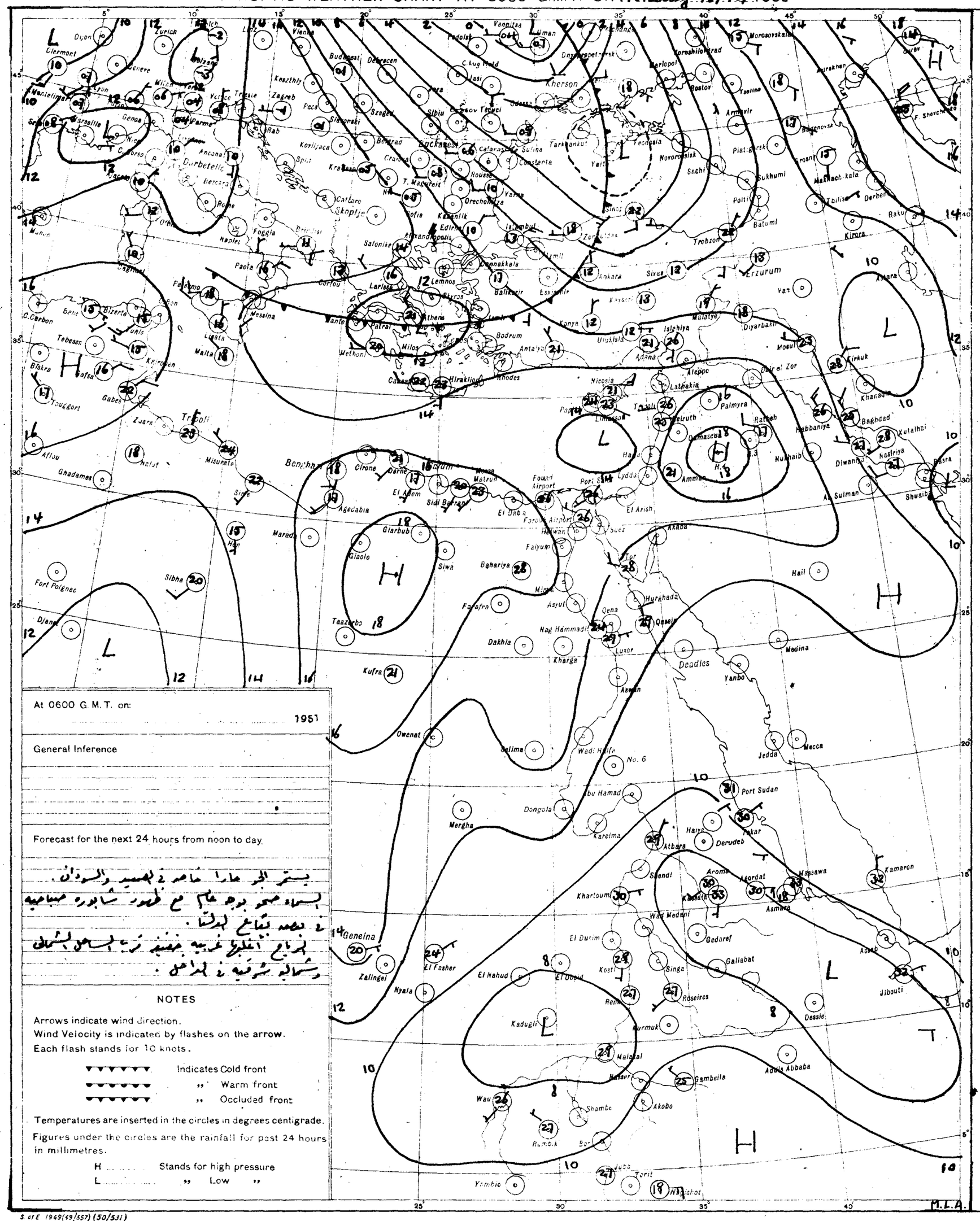
Printed by the Survey of Egypt 1949 (49/557).(50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Monday 13/10/1952


Kherson
Bucharest
Sofia
Athens
Ankara
Erzurum
Tripoli
Benghazi
Cairo
Khartoum
Port Sudan
Asmara
Addis Abbaba
Aden
Jedda
Mecca
Medina
Baghdad
Basra
Tehran
Beirut
Damascus
Amman
Jerusalem
Aswan
Luxor
Wadi Halfa
Kufra
Siwa
Sibha
Geneina
Nyala
Malakal
Juba
Wau
Gambella
Akobo
Dessie
Djibouti
Kasmaron
Massawa
Gedaref
Kassala
Deadlos
Yanbo
Hail
Port Sudan
Tokar
Derudeb
Atbara
Kareima
Dongola
Merga
Owenat
Selima
Zalingei
El Fasher
El Nahud
El Obeid
Kosti
Singa
Gallabat
Roseires
Kadugli
Rumbek
Shambe
Bor
Torit
Yambio
Nimule
Tobruk
Benghazi
Tripoli
Malta
Cairo
Alexandria
Port Said
Suez
Aswan
Luxor
Khartoum
Wadi Medani
El Dueim
Kosti
Malakal
Nasser
Gambella
Akobo
Wau
Juba
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Yambio
Kufra
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Sibha
Geneina
Nyala
Zalingei
El Fasher
El Nahud
El Obeid
Kadugli
Rumbek
Shambe
Bor
Dongola
Merga
Owenat
Selima
Wadi Halfa
No. 6
Kareima
Atbara
Derudeb
Tokar
Port Sudan
Massawa
Asmara
Kassala
Gedaref
Gallabat
Roseires
Singa
Dessie
Djibouti
Kasmaron
Aden
Jedda
Mecca
Medina
Yanbo
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Deadlos
Baghdad
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Beirut
Damascus
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Jerusalem
Aswan
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Hurghada
Qena
Qeseir
Asyut
Nag Hammadi
Kharga
Dakhla
Farafra
Taazerbo
Marada
Giaolo
Glarbub
Cirene
Darne
El Adem
Sidi Barrani
Agedabia
Bahariya
Faiyum
Fouert Airport
Port Said
Lydda
El Arish
Akaba
Tor
Hurghada
Qena
Nag Hammadi
Asyut
Kufra
Siwa
Sibha
Djanet
Fort Polignac
Ghadames
Nalut
Misurata
Sirte
Tripoli
Benghazi
Tobruk
Malta
Lampedusa
Pantelleria
Palermo
Messina
Catania
Naples
Rome
Ancona
Bologna
Milan
Genoa
Marseille
Nice
Lyon
Clermont
Dijon
Zurich
Vienna
Budapest
Debrecen
Belgrad
Sofia
Salonika
Athens
Patras
Corfou
Larissa
Lemnos
Mytilene
Chios
Samos
Rhodes
Bodrum
Antalya
Adana
Aleppo
Latakia
Tripoli
Nicosia
Limassol
Palmyra
Rutbah
Nukhaib
Diwaniya
Nasiriya
Shuaiba
Kutalhai
Khanaqin
Kirkuk
Mosul
Diyarbakir
Malatya
Islahiya
Urfa
Konya
Ankara
Sivas
Trabzon
Batumi
Kirovo
Baku
Derbent
Tbilisi
Makhachkala
Krasnovodsk
Sukhumi
Poti
Novorossiysk
Sochi
Yalta
Sevastopol
Odessa
Tarkhankut
Theodosia
Armavir
Rostov
Taganrog
Mariupol
Kiev
Moscow
Leningrad
Murmansk
Archangel
Vologda
Kazan
Astrakhan
Gurev
Bucharest
Constanta
Varna
Orechovitza
Istanbul
Edirne
Kazanlik
Sofia
Belgrad
Zagreb
Pecs
Szeged
Budapest
Debrecen
Vienna
Lviv
Kiev
Odessa
Kherson
Simferopol
Sevastopol
Rostov
Tsaritsyn
Astrakhan
Gurev
Tbilisi
Baku
Kirovo
Kazan
Vologda
Leningrad
Murmansk
Archangel
Moscow
Kiev
Lviv
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Zurich
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Clermont
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Marseille
Genoa
Milan
Venice
Trieste
Zagreb
Rab
Koriljaca
Split
Cattaro
Skoplje
Bari
Foggia
Naples
Palermo
Messina
Catania
Malta
Lampedusa
Pantelleria
Tunis
Bizerte
Tebessa
Biskra
Tougkort
Gabes
Zuara
Nalut
Misurata
Sirte
Aflou
Ghadames
Djanet
Fort Polignec
Tripoli
Benghazi
Tobruk
Cairo
Port Said
Suez
Aswan
Luxor
Khartoum
Wadi Medani
El Dueim
Kosti
Malakal
Nasser
Gambella
Akobo
Wau
Juba
Torit
Nimule
Yambio
Kufra
Siwa
Sibha
Geneina
Nyala
Zalingei
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Aswan
Luxor
Hurghada
Qena
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Asyut
Nag Hammadi
Kharga
Dakhla
Farafra
Taazerbo
Marada
Giaolo
Glarbub
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Darne
El Adem
Sidi Barrani
Agedabia
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Faiyum
Fouert Airport
Port Said
Lydda
El Arish
Akaba
Tor
Hurghada
Qena
Nag Hammadi
Asyut
Kufra
Siwa
Sibha
Djanet
Fort Polignec

CAIRO
Time of Sunrise 03 56 G.M.T.
" " Sunset 15 26 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Tuesday 14th October, 1952

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											
	303	SÎDI BARÂNI	320	16	18	00	0	0	—	14.8	27	58	18
	306	MATRÛH	340	11	18	00	0	0	—	15.0	27	52	16
	309	EL DABA	360	3	35	00	0	0	—		25	74	20
		ALEXANDRIA	360	15	50	00	0	0	—	14.3	28	58	19
	318	FOUAD (Airport)	340	6	18	02	0	0	—	14.1	28	62	20
	330	DAMIETTA	340	5	35	02	0	0	—	13.0	28	58	19
	333	PORT SA'ÎD	10	11	30	02	0	0	—	12.4	29	55	19
	336	EL 'ARISH	240	5	30	00	0	0	—	12.5	32	29	12
Delta	339	DAMANHÛR	40	9	15	02	0	0	—	14.8	30	46	17
	342	MANSURA	40	5	35	00	0	0	—	13.3	33	30	13
	348	TANTA	00	0	35	02	0	0	—	13.4	33	34	15
	354	ZAGAZIG	320	1	50	02	0	0	—	13.6	34	41	19
	441	ISMAÎLIA	360	2	35	02	0	0	—		35	23	11
Cairo Area	366	FAROUK (Airport)	290	12	30	02	0	0	—	12.9	32	24	9
	372	ALMÂZA	340	8	30	00	0	0	—	12.7	33	24	10
		EZBEKÎYA	320	2	18	00	0	0	—	12.8	35	27	13
		GÎZA	320	2	18	00	0	0	—	12.6	34	22	9
	378	HELWÂN	290	8	15	02	0	0	—	12.7	32	24	9
Upper Egypt	381	FAIYÛM	360	6	35	02	0	0	—	12.7	35	23	11
	387	MINYA	360	3	10	00	0	0	—	12.5	35	30	15
	393	ASYÛT MANQABÂD	320	5	30	00	0	0	—	11.4	34	20	8
	399	NAG' HAMMÂDI	00	0	35	00	0	0	—	11.2	36	33	17
	402	QENA	220	1	50	00	0	0	—	10.6	38	31	18
	405	LUXOR	20	8	30	00	0	0	—	9.8	36	13	4
	414	ASWÂN	340	4	50	00	0	0	—	9.0	38	16	8
Oases	417	SÎWA	300	3	14	00	0	0	—	14.2	33	23	9
	420	BAHARÎYA	270	2	35	02	0	0	—	13.4	36	20	10
	423	FARAFRA	00	0	35	02	0	0	—	13.6	36	18	8
	432	DAKHLA	40	12	50	00	0	0	—	11.6	37	18	9
	435	KHARGA	360	4	35	00	0	0	—	10.3	36	17	7
Red Sea	450	SUEZ	230	3	50	02	0	0	—	11.9	34	27	12
	459	TÛR	310	19	50	02	0	0	—	11.2	31	49	10
	462	HURGHADA											
	465	QUSEIR	360	9	15	02	0	0	—	10.4	31	52	20
	641	PORT SUDÂN	20	13	30	02	1	1	Cu	8.0	32	66	25
North Sudan	600	WÂDI HALFA	20	10	50	02	0	0	—	6.8	39	8	-1
	640	ABU HAMAD	50	7	30	02	0	0	—		41	5	-7
	660	KAREIMA	50	7	30	02	0	0	—	4.9	39	11	3
	680	'ATBARA	20	7	30	02	0	0	—	3.1	39	8	-2
	721	KHARTÛM	20	4	30	02	0	1	Cs	2.8	40	14	8
	730	KASSALA	00	0	30	02	0	0	—	1.2	40	15	9
Central Sudan	751	WÂD MEDANI	230	2	35	02	1	3	Cu	1.4	40	21	14
	801	RENK	00	0	35	02	1	5	Cu	4.3	36	40	20
	802	ROSEIRES											
	771	EL OBEID	110	11	30	01	2	4	Cu, Ci	2.5	36	29	15
	760	EL FÂSHER	20	4	30	03	0	8	Cs		36	19	9
	770	GENEINA	90	10	30	02	1	3	Ci		34	18	6
S. Sudan	840	MALAKÂL											
	880	WÂU	90	15	4	95	8	7	Ns	3.9	35	42	20
	941	JUBA	360	5	30	03	1	3	Ci	2.7	35	39	19

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
SALUM												
SÎDI BARÂNI	340	2	12	02	0	0	—	15.6	23	74	18	0
MATRÛH	00	0	8	00	0	0	—	15.8	22	74	17	0
EL DABA	00	0	7	00	0	0	—		24	69	18	0
ALEXANDRIA	360	9	35	00	0	0	—	16.3	24	79	20	0
FOUAD (Airport)	00	0	12	02	0	0	—	15.6	23	74	18	0
DAMIETTA	320	5	7	02	0	0	—	14.3	24	74	19	0
PORT SA'ÎD	10	11	14	02	0	0	—	14.0	26	70	20	0
EL 'ARISH	70	6	18	00	0	0	—	13.3	26	66	19	0
DAMANHÛR	40	5	15	02	0	0	—	15.4	26	62	18	0
MANSURA	40	5		00	0	0	—	15.4	24	69	18	0
TANTA	00	0	35	02	0	0	—	14.4	25	84	22	0
ZAGAZIG	00	0	35	02	0	0	—	15.6	25	74	20	0
ISMAÎLIA	360	5	35	01	0	0	—	14.4	26	70	20	0
FAROUK (Airport)	20	12	12	00	0	0	—	14.7	26	70	20	0
ALMÂZA	40	7	12	00	0	0	—	14.8	26	70	20	0
EZBEKÎYA	350	4	12	00	0	0	—	15.2	26	70	20	0
GÎZA	350	4	12	00	0	0	—	14.8	26	70	20	0
HELWÂN	360	15	15	02	0	0	—	14.8	26	70	20	0
FAIYÛM	360	6	35	02	0	0	—	13.8	28	58	19	0
MINYA	00	0	8	00	0	0	—	12.7	25	45	12	0
ASYÛT MANQABÂD	350	5	14	00	0	0	—	12.6	29	33	11	0
NAG' HAMMÂDI	00	0	15	00	0	0	—	11.5	27	52	16	0
QENA	270	1	7	00	0	0	—	10.3	31	32	13	0
LUXOR	180	3	12	00	0	0	—	10.1	28	31	9	0
ASWÂN	360	5	50	00	0	0	—	8.6	35	19	8	0
SÎWA	40	3	8	01	0	0	—	15.0	27	27	6	0
BAHARÎYA	360	3	15	02	0	0	—	14.4	30	27	9	0
FARAFRA	90	1	15	02	0	0	—	13.4	29	23	6	0
DAKHLA	320	11	15	00	0	0	—	13.8	31	12	-1	0
KHARGA	00	0	15	00	0	0	—	12.7	30	21	5	0
SUEZ	360	7	15	02	0	0	—	14.2	27	52	16	0
TÛR	310	13	35	02	0	0	—	11.4	31	22	7	0
HURGHADA												
QUSEIR	360	9	15	02	0	0	—	11.2	28	40	13	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 14th October, 1952

Station	Wind 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																			
SÎDI BARÂNI	200	3	18	00	0	0	—	16.8		20	29		17		78	16	0	16	
MATRÛH	210	5	30	02	0	0	—	16.8	+0.3	22	28		15		74	17	0	0	
EL DABA	00	0	15	01	1	2	Cu			23	27		17		74	18	0	0	
ALEXANDRIA	00	0	50	03	1	5	Sc, Ci	16.8	+0.4	26	29	+1	23	+3	62	18	0	3	2
FOUAD (Airport)	00	0	18	03	0	6	Sc	16.8	+0.5	26	28	0	18	0	74	21	0	dr.	2
DAMIETTA	200	2	7	03	1	3	Cu	15.5	+0.3	25	31	+4	19	0	74	20	0	0	2
PORT SA'ÎD	10	6	30	01	1	4	Cu, Ci	15.5	-0.5	26	30	+3	24	+2	62	18	0	0	
EL 'ARISH	30	6	30	01	1	2	Sc, Cu	15.3	+0.2	28	35	+6	20		62	20	0	0	
DAMANHÛR	40	5		02	1	2	Ci	16.3	+0.1	22	31	+1	18	+1	83	19	0	0	1
MANSURA	40	3	50	02	1	3	As	16.0	+0.2	24	34	+3	19	+1	89	18	0	0	1
TANTA	00	0	35	01	1	4	AC	16.0	-0.3	22	34	+3	16	0	83	19	0	0	1
ZAGAZIG	00	0	35	02	0	0	—	16.6	+0.3	22	35	+4	16	0	83	19	0	0	0
ISMAÎLIA	360	2	35	01	1	6		16.4		25	36		20		61	17	0	0	
FAROUK (Airport)	40	5	14	02	1	4	Ci	17.2		23	34		20		69	17	0	0	
ALMÂZA	50	8	12	02	1	3	Ci	16.5	+0.2	23	35	+5	20	+2	74	18	0	0	
EZBEKÎYA	320	2	12	02	1	5	Ci	16.8	+1.0	23	37	+6	20	+2	74	18	0	0	0
GÎZA	320	2	12	02	1	5	Ci	16.8	+0.8	22	36	+6	16	0	74	17	0	dr.	1
HELWÂN	20	8	15	02	1	3	Ci	16.7	+0.8	24	34	+4	21	+3	69	18	0	0	0
FAIYÛM	360	6	35	01	1	3	Ci	16.2	+0.4	24	36	+4	19	+2	69	18	0	0	0
MINYA	360	4	10	03	0	1	Ci	15.2	-0.8	24	36	+5	20	+4	74	19	0	0	
ASYÛT MANQABÂD	320	6	12	00	0	0	—	14.5	-0.2	24	36	+6	20	+2	61	16	0	0	
NAG' HAMMÂDI	00	0	15	00	0	0	—	13.9	+0.3	27	38	+5	19	+2	62	19	0	0	
QENA	220	1	35	00	0	0	—	13.5	+0.1	26	39	+4	20	+1	42	12	0	0	
LUXOR	80	4	30	00	0	0	—	13.1	-0.2	27	38		18		33	9	0	0	
ASWÂN	360	9	50	00	0	0	—	12.3	-0.3	28	39	+2	24	+2	33	10	0	0	
SÎWA	00	0	14	02	0	1	Cs	17.6	+0.2	22	34	+2	17	+2	53	12	0	0	0
BAHARÎYA	360	2	35	02	1	3	AC	16.4	-0.1	24	37	+6	19	+3	69	18	0	0	0
FARAFRA	360	3	35	02	2	1	Cu	15.6		24	39		18		54	14	0	0	
DAKHLA	00	0	50	00	0	0	—	14.6	-0.5	29	38	+4	22	+4	14	-1	0	0	
KHARGA	00	0	35	00	0	0	—	13.6	-0.6	29	37	+2	24	+5	35	12	0	0	
SUEZ	360	3	35	00	0	0	—	15.4	+0.5	24	35	+4	21	+2	74	19	0	0	0
TÛR	310	6	50	02	0	0	—	13.6	+2.4	27	33	+4	18	-1	42	13	0	0	0
HURGHADA																			
QUSEIR	360	9	15	02	0	0	—	12.2	-0.8	27	32	+1	25	+1	37	11	0	0	0
PORT SUDÂN	360	9	30	03	1	3	Sc, Cu	10.8		30	34		25		79	26	0		
WÂDI HALFA	360	8	50	02	0	0	—	10.8		26	40		22		21	2	0		
ABU HAMAD	20	5	30	02	0	0	—			31	40		23		26	9	1		
KAREIMA																			
'ATBARA	40	6	30	02	0	0	—	8.7		29	40		23		27	8	0		
KHARTÛM			30	02	0	0	—	6.7		29	41		21		14	7	0		
KASSALA																			
WÂD MEDANI	270	12	50	02	0	0	—	6.9		27	44		18		55	17	0		
RENK																			
ROSEIRES																			
EL OBEID	350	6	30	03	1	7	Ac, Cs	7.6		27	37				66	20	0		
EL FÂSHER																			
GENEINA	50	8	30	03	1	5					35		13			5	0		
MALAKÂL																			
WÂU	200	1	30	02	2	8		8.8		26	37		12		42	12	2		
JUBA																			

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 ..... 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					

HUMIDITY % Mean of day

Station	on 13th	Diff. from normal
Alexandria	64	-4
Ezbekîya	50	-16
Giza	54	-14
Helwân	52	-1

GÎZA GRASS MINIMUM TEMP. ON 14th 15.0 °C.

Remarks

UPPER WIND OBSERVATIONS on 13th

Station	El Arish		Minya		Asyut		Siwa		Dakhla		Kharga		S. Barani										Minya		Port Said	
Time	14		14		14		14		14		14		14										20		20	
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	350	13	20	11	330	16	350	10	20	10	350	21	310	16									20	26	360	9
600	10	9	30	18	360	16	350	9	30	13	350	23	310	15									20	21	360	9
1000	210	10	360	11	360	12	350	9	20	13	350	24	290	20									20	16	350	5
1500	280	13	340	13	10	22	360	8	40	26	350	19	310	13									10	20	320	9
2000	280	14	50	16	30	20	20	8					320	17									350	11	280	10
3000							260	15					300	21									310	22		
4000							240	22															270	17		
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 14th

Station	Sîdi Barâni		Matrûh		Fouad Airport		Port Sa'îd		El 'Arîsh		Helwân		Minya		Asyût Manqabâd		Luxor		Aswân		Hurghada		Almaza	
Time	8		4				2		6 30		6 30		8		8				8				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	30	2	70	4			350	8	340	5	30	13	350	9	340	10			350	10			40	9
600	80	2	60	6			350	5	360	8	40	16	20	15	10	11			350	13			40	17
1000	240	3	350	9			350	5	10	4	30	17	20	11	20	12			360	13			20	31
1500			290	10					360	7	20	17	350	13	350	10			10	10			20	11
2000			310	16					340	12	20	17	310	10	330	7							10	19
3000			310	17							290	9	310	20	320	24							280	5
4000											330	15	310	15									350	13
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												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	100	16			340	3	60	12																
600	10	18			350	5	60	20															230	4
1000	70	21			350	7	50	22											210	11			210	7
1500	60	17			350	5	40	15											70	5			180	5
2000	50	16					30	16											40	15				
3000	60	9					340	14															90	5
4000	100	2					360	20															50	5
5000	250	12																						
6000	220	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 are G.M.T.

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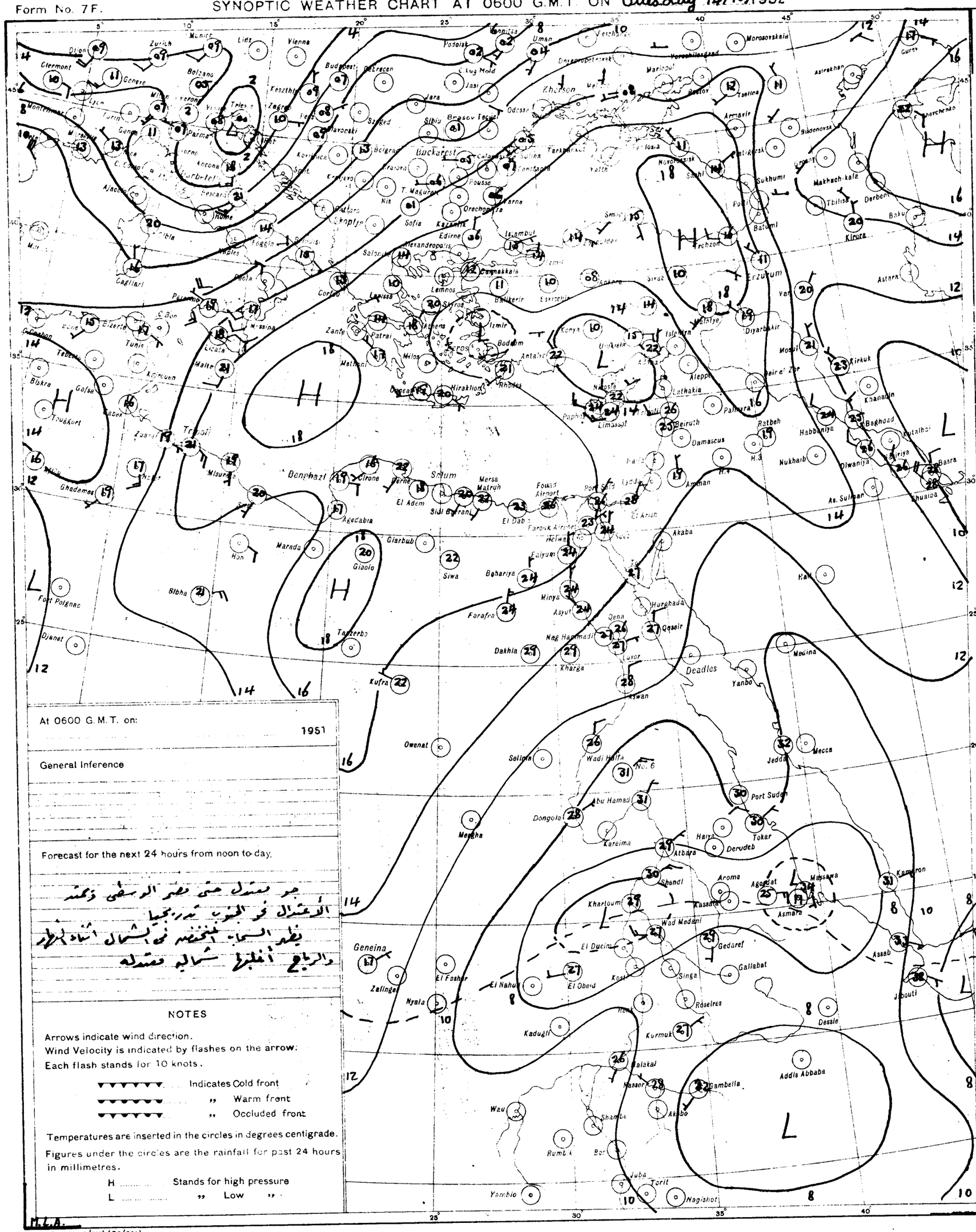
Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Tuesday 14/10/1952


Bucharest
Sofia
Athens
Istanbul
Ankara
Erzurum
Tbilisi
Baku
Kirovo
Tripoli
Benghazi
Sollum
Cairo
Khartoum
Asmara
Massawa
Addis Abbaba
Nairobi
Aden
Jeddah
Mecca
Port Sudan
Deadlos
Aswan
Luxor
Wadi Halfa
Abu Hamad
Dongola
Kassala
Gedaref
Wad Medani
Kosti
Malakal
Juba
Torit
Nagishot
Gambella
Akobo
Wau
Kaduqli
Roseires
Dessie
Djibouti
Geneina
Nyala
Zalinge
El Fasher
El Obeid
El Nahud
Kufra
Owenat
Selima
Mengha
Tanzerbo
Giaolo
Siwa
Farafra
Dakhla
Kharga
Baharia
Faiyum
Minya
Asyut
Qena
Nag Hammadi
Qoseir
Hurghada
Yanbo
Medina
Amman
Beirut
Damascus
Aleppo
Lattakia
Palmyra
Ratbeh
Baghdad
Basra
Khanaqin
Kirkuk
Mosul
Diyarbakir
Van
Tiflis
Kirovabad
Astara
Derbent
Batumi
Trebizond
Sukhumi
Novorossisk
Sevastopol
Odessa
Kherson
Mariupol
Rostov
Tselina
Armavir
Astrakhan
Morozovskaia
Gursy
Kherchenko
Sudzenovsk
Makhach-kala
Kamaron
Assab
Tunis
Bizerte
Algiers
Oran
Tebessa
Biskra
Gafsa
Tougkurt
Ghadames
Misurata
Agedabia
Marada
Hon
Sibha
Fort Polignac
Djanet
Tamanrasset
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Marseille
Lyon
Zurich
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Odessa
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Leningrad
Murmansk
Archangel
Tashkent
Alma-Ata
Omsk
Novosibirsk
Irkutsk
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Karachi
Lahore
Delhi
Peshawar
Quetta
Tehran
Baghdad
Basra
Jerusalem
Cairo
Alexandria
Port Said
Suez
Hurghada
Asmara
Massawa
Kassala
Khartoum
Wad Medani
Gedaref
Gallabat
Singa
Roseires
Kurmuk
Dessie
Addis Abbaba
Gambella
Akobo
Wau
Juba
Torit
Nagishot
Yambio
Nairobi
Mombasa
Aden
Jeddah
Mecca
Port Sudan
Tokar
Derudeb
Harya
Atbara
Shendi
Aroma
Agordat
Massawa
Asmara
Kamaron
Assab
Djibouti
Geneina
Nyala
Zalinge
El Fasher
El Nahud
El Obeid
Kosti
Singa
Gallabat
Roseires
Kurmuk
Kaduqli
Dongola
Abu Hamad
Kareima
Wadi Halfa
No. 6
Selima
Owenat
Kufra
Tanzerbo
Giaolo
Siwa
Farafra
Dakhla
Kharga
Baharia
Faiyum
Minya
Asyut
Qena
Nag Hammadi
Qoseir
Luxor
Hurghada
Deadlos
Aswan
Yanbo
Medina
Mecca
Jeddah
Port Sudan
Amman
Beirut
Damascus
Aleppo
Lattakia
Palmyra
Ratbeh
Baghdad
Basra
Khanaqin
Kirkuk
Mosul
Diyarbakir
Van
Erzurum
Trebizond
Tiflis
Kirovabad
Astara
Derbent
Batumi
Sukhumi
Novorossisk
Sevastopol
Odessa
Kherson
Mariupol
Rostov
Tselina
Armavir
Astrakhan
Morozovskaia
Gursy
Kherchenko
Sudzenovsk
Makhach-kala
Kamaron
Assab
Djibouti

CAIRO
Time of Sunrise 03 57 G.M.T.
" " Sunset 15 25 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Wednesday 15th October, 1952

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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											
	303	SIDI BARANI	20	10	18	03	0	2	Cu, Ci	16.3	26	74	21
	306	MATRUH	360	7	30	03	0	5	Cu	16.2	27	70	21
	309	EL DABA	20	2	35	02	2	6			28	58	19
		ALEXANDRIA	360	10	50	03	2	6	Cs	15.9	27	55	17
	318	FOUAD (Airport)	330	5	18	03	2	7	Cu, Cs	14.6	28	55	18
	330	DAMIETTA	360	5	35	02	5	3	Cu	14.4	27	62	19
	333	PORT SA'ID	10	9	30	01	8	2	Cu, Sc	14.5	28	58	19
	336	EL 'ARISH	360	3	30	01	1	3	Cu, Ci	14.2	28	55	18
Lower Egypt	339	DAMANHUR	40	9	15	02	1	3	Cu	15.4	28	58	19
	342	MANSURA	40	5	35	02	1	3	Cu	15.2	30	46	17
	348	TANTA	310	2	35	03	2	6	Sc, Ci	15.0	29	46	16
	354	ZAGAZIG	00	0	50	02	1	3	Cu	14.6	30	52	19
	441	ISMA'ILIA	20	5	35	03	1	6	Ac	15.4	29	52	18
Cairo Area	366	FAROUK (Airport)	20	10	30	03	2	7	Cu, Ci	14.4	30	25	13
	372	ALMAZA	20	9	30	03	2	7	Sc, Cs	14.3	29	40	14
		EZBEKIYA	360	3	18	03	1	8	Cu, Ci	14.4	32	38	16
		GIZA	360	3	18	02	1	8	Cu, Ci	14.2	31	38	15
	378	HELWAN	360	11	50	03	2	7	Cu, Cs	14.0	29	40	14
Upper Egypt	381	FAIYUM	360	8	35	03	2	5	Ci	14.8	36	17	7
	387	MINYA	350	7	10	03	0	3	Ci	13.2	32	29	12
	393	ASYUT MANQABAD	300	12	30	02	0	1	Cs	13.1	33	32	14
	399	NAG' HAMMADI	320	1	35	00	0	0	—	11.2	36	33	17
	402	QENA	320	1	50	00	0	0	—	9.8	38	19	11
	405	LUXOR	20	10	30	00	0	0	—	9.4	36	12	2
	414	ASWAN	340	4	50	00	0	0	—	8.2	38	16	8
Oases	417	SIWA	90	10	14	02	2	6	Cs	16.2	32	31	13
	420	BAHARIYA	40	2	35	03	2	6	Ac	14.6	31	31	12
	423	FARAFRA	360	3	35	02	2	6	Cs	13.9	33	30	13
	432	DAKHLA	40	14	50	00	0	0	—	11.5	36	20	10
	435	KHARGA	20	2	35	00	0	0	—	10.3	36	13	4
Red Sea	450	SUEZ	360	5	50	03	0	6	Cu	13.4	31	28	10
	459	TOR	310	24	35	07	1	1	Ci	10.2	29	66	22
	462	HURGHADA											
	465	QUSEIR	20	9	15	02	0	0	—	10.3	30	59	21
	641	PORT SUDAN	40	20	30	02	1	1	Cu	8.2	32	66	25
North Sudan	600	WADI HALFA	50	4	30	02	0	0	—	6.3	39	12	4
	640	ABU HAMAD	90	4	30	02	0	0	—		39	9	1
	660	KAREIMA	20	2	30	02	0	0	—				1
	680	'ATBARA	20	2	30	02	0	0	—	3.1	39	12	4
	721	KHARTUM	360	2	30	02	0	0	—	1.8	39	15	8
	730	KASSALA											
Central Sudan	751	WAD MEDANI	270	2	35	02	0	0	—		?		5
	801	RENK	180	9	35	62	5	8	As	6.7	22	97	22
	802	ROSEIRES			35	02	0	4	Cu	3.2	35	23	11
	771	EL OBEID	00	0	50					2.4	35	22	10
	760	EL FASHER											
	770	GENEINA											
S. Sudan	840	MALAKAL			30	01	2	5	Cb, Ac	4.5			20
	880	WAU											
	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												
SIDI BARANI	90	8	18	01	0	0	—	16.7	24	79	20	0
MATRUH	60	1	10	00	0	0	—	17.0	23	74	18	0
EL DABA	00	0	7	00	0	0	—		24	69	18	0
ALEXANDRIA	360	11	35	01	2	2	Ac	17.2	25	70	19	0
FOUAD (Airport)	00	0	12	02	0	1	Cb	16.8	24	69	18	0
DAMIETTA	340	5	7	02	1	3	Cu	16.6	24	74	19	dr
PORT SA'ID	20	9	15	01	0	1	Ci	15.7	25	70	19	0.1
EL 'ARISH												
DAMANHUR	40	5	15	02	0	0	—	16.2	25	70	19	0
MANSURA	360	5		00	1	0	—	16.7	23	74	18	0
TANTA	00	0	35	01	1	4	Cu	16.2	25	84	22	0
ZAGAZIG	00	0	35	02	1	0	—	16.6	24	84	21	0
ISMA'ILIA	20	2	35	01	0	0	—	16.4	25	70	19	0
FAROUK (Airport)	40	12	12	00	0	0	—	16.5	25	61	17	0
ALMAZA	40	16	12	00	2	0	—	16.5	26	62	18	0
EZBEKIYA	20	2	12	02	1	1	Cu	16.6	25	70	19	0
GIZA	20	2	12	02	1	1	Cu	16.6	26	62	18	0
HELWAN	20	12	7	02	2	6	Cs	16.3	25	61	17	0
FAIYUM	360	4	35	01	1	2	Ci	15.9	25	61	17	0
MINYA	00	0	8	02	1	2	Ci	14.8	23	57	14	0
ASYUT MANQABAD	320	10	30	02	0	3	Cs	13.9	27	45	14	0
NAG' HAMMADI	270	2	15	00	0	0	—	12.3	27	52	16	0
QENA	00	0	7	00	0	0	—	10.6	28	58	19	0
LUXOR	310	3	12	00	0	0	—	10.0	30	33	12	0
ASWAN	360	6	50	00	0	0	—	9.9	34	22	9	0
SIWA	90	1	8	01	0	0	—	16.3	27	35	10	0
BAHARIYA	360	1	15	02	2	0	—	15.6	26	48	14	0
FARAFRA	40	3	15	02	2	0	—	15.4	25	42	11	0
DAKHLA	320	11	35	00	0	0	—	13.8	30	16	1	0
KHARGA	00	0	15	00	0	0	—	13.1	30	25	8	0
SUEZ	360	4	15	01	0	1	Cu	15.5	25	61	17	0
TOR	310	9	35	02	1	0	—	11.6	28	62	20	0
HURGHADA												
QUSEIR	360	9	15	02	0	0	—	10.7	28	52	17	0
PORT SUDAN	320	5	30	01	0	0	—	9.7	30	74	25	0
WADI HALFA	360	8	30	02	0	0	—	8.2	31	22	7	0
ABU HAMAD	50	4	30	02	0	0	—		32	14	1	0
KAREIMA	20	6	30	02	0	0	—	5.6	33	16	4	0
'ATBARA	00	0	30	02	0	0	—	5.0	32	26	10	0
KHARTUM			30	02	0	0	—	4.7	32	29	12	0
KASSALA	90	4	30	01	1	0	—	6.0	29	27	8	0
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID	00	0	30	01	2	4	Ac, Cs	6.3	25	51	14	0
EL FASHER												
GENEINA	320	5	30	01	2	3	Ci		24	47	12	0
MALAKAL												
WAU	90	2	30	17	9	8	Cb, As	7.3	24	84	21	9
JUBA												

At 0600 on Wednesday 15th October, 1952

Station	Wind 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 mms Total From Oct. 1st	Rainfall mms Normal From Oct. 1st
SALUM																			
SIDI BARANI	160	8	18	01	0	0	—	17.3		22	27		17		74	17	0	16	
MATRUH	200	5	18	02	0	1	Sc	17.6	+1.0	22	28		16		78	18	0	0	
EL DABA	70	2	15	01	1	2	Cu, As			25	28		18		65	18	0	0	
ALEXANDRIA	130	6	50	03	2	6	Cu	17.8	+1.3	25	29	+1	23	+3	61	17	0	3	2
FOUAD (Airport)	00	0	18	03	1	6	Cu	17.4	+1.1	25	29	+1	19	+1	70	19	0	dr.	3
DAMIETTA	70	5	7	03	1	2	Cu, Ac	16.6	+1.1	25	28	+1	20	+1	74	20	dr.	dr.	2
PORT SA'ID	50	10	15	03	2	6	Sc, Ci	16.5	+0.5	26	29	+2	24	+2	62	18	0.1	0.1	
EL 'ARISH	160	3	30	03	1	5	Cu, Ci	16.2	+1.0	23			19		69	17	0	0	
DAMANHUR	40	5	7	02	0	0	—	16.8	+0.5	24	29	-1	18	+1	74	19	0	0	2
MANSURA	40	3	35	03	2	5	Ac	17.5	+1.7	24	33?	+2	20	+2	69	18	0	0	1
TANTA	00	0	35	01	1	2	Cu	16.7	+0.4	21	31?	0	16	0	88	19	0	0	1
ZAGAZIG	00	0	35	03	1	5	Ac	17.0	+0.6	21	35?	+4	17	+2	83	18	0	0	0
ISMA'ILIA	20	2	35	03	2	7	Ac, Ci	17.0		24	31		19		69	18	0	0	
FAROUK (Airport)	20	2	12	01	1	2	Cu, Ac	17.5		23	30		19		69	17	0	0	
ALMAZA	40	4	12	03	1	3	Sc, Ac	17.5	+1.2	22	30	0	19	+1	78	18	0	0	
EZBEKIYA	00	0	12	02	1	2	Ac	17.0	+1.1	25	32	+1	20	+3	65	18	0	0	0
GIZA	00	0	12	02	1	2	Ac	17.2	+1.1	22	31	+1	17	+1	74	17	0	dr.	1
HELWAN	360	5	7	01	1	1	Ci	17.0	+1.0	23	30	0	21	+3	65	16	0	0	0
FAIYUM	360	6	35	02	0	0	—	17.0	+1.2	23	36	+4	18	+1	74	18	0	0	0
MINYA	350	4	10	00	0	0	—	16.2	+0.2	22	32	+1	19	+3	78	18	0	0	
ASYUT MANQABAD	320	3	30	00	0	0	—	16.0	+1.2	23	34	+4	20	+2	61	15	0	0	
NAG' HAMMADI	00	0	15	00	0	0	—	14.4	+0.7	23	37	+4	19	+2	65	16	0	0	
QENA	290	1	35	00	0	0	—	13.3	-0.2	24	39	+4	20	+1	69	18	0	0	
LUXOR	160	3	30	00	0	0	—	13.6	+0.2	22	36		18		53	12	0	0	
ASWAN	20	6	50	00	0	0	—	13.6	+0.9	27	39	+2	23	+1	52	16	0	0	
SIWA	120	3	14	02	1	1	Ac	18.3	+0.8	22	33	+1	19	+4	65	15	0	0	0
BAHARIYA	40	2	35	02	0	0	—	17.5	+0.9	23	32	+1	19	+3	65	16	0	0	0
FARAFRA	40	3	35	02	0	0	—	17.0		22	34		17		83	19	0	0	
DAKHLA	340	19	35	00	0	0	—	15.6	+0.4	26	36	+2	22	+4	37	10	0	0	
KHARGA	00	0	15	00	0	0	—	15.2	+0.9	25	36	+1	21	+2	47	13	0	0	
SUEZ	310	4	35	00	0	0	Cu	16.2	+1.2	24	31	0	20	+1	69	18	0	0	0
TOR	310	9	35	01	1	1	Ci	13.8	+0.5	28	33	+4	20	+1	45	15	0	0	0
HURGHADA																			
QUSEIR	360	13	15	02	0	0	—	12.7	-0.4	27	31	0	24	+1	55	17	0	0	0
PORT SUDAN	340	6	30	03	1	4	Cu	12.2		30	36		26		70	24	0		
WADI HALFA	360	15	50	02	0	0	—	11.2		28	40		23		29	8	0		
ABU HAMAD	50	7	30	02	0	0	—			31	40		27		26	9	0		
KAREIMA	80	8	30	02	0	0	—	9.2		29	39		26		33	11	0		
'ATBARA	90	5	30	02	0	0	—	9.3		28	39		24		27	7	0		
KHARTUM	80	5	30	02	0	1	Ci	7.9		29	40		23		27	8	0		
KASSALA											37								
WAD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID	230	10	30	02	0	6		9.5		24	37		19		69	18	0		
EL FASHER	00	0	30	03	0	1	Ci			22	37		16		44	9	0		
GENEINA	70	3	30	03	0	2	Ci			18	35		14		60	10	0		
MALAKAL																			
WAU											34								
JUBA																			

HUMIDITY %

Mean of day

Station	on 14th	Diff. from normal
Alexandria	65	-3
Ezbekiya	65	-1
Giza	64	-4
Helwan	64	+11

GIZA GRASS MINIMUM TEMP. ON 15th 15.2 °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 ..... At ..... Pressure mbs.	Height above M.S.L. Metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.	AIRPORT On ..... At ..... Pressure mbs.	Height above M.S.L. Metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.	AIRPORT On ..... At ..... 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 14th

Station	Port Said		Pninga		Siwa		Dakhla				S. Bareika		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	330	7	70	7	20	25			320	7	360	16										
600	360	9	330	18	70	8	20	26			80	7	350	19										
1000	350	7	340	15	70	10	10	26			290	7	350	19										
1500	300	7	350	17	70	10	20	26			300	11	360	18										
2000	340	14	350	14	60	9	10	23					350	10										
3000	310	9			260	10																		
4000					270	10																		
5000					40	9																		
6000					140	7																		
7000																								
8000																								

UPPER WIND OBSERVATIONS on 15th

Station	SIDI BARANI		MATRUH		FOUAD AIRPORT		PORT SA'ID		EL 'ARISH		HELWAN		MINYA		ASYUT MANQABAD		LUXOR		ASWAN		HURGHADA		
Time	8		8				3		9		7		2		8		7 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	160	8	350	7			40	9	30	14	40	16	20	23	320	8	360	2	20	12				
600	200	3	10	8			30	7	20	15	50	7	20	16	360	12	360	2	30	17				
1000	140	9	80	8			50	9	40	11	50	13	10	18	10	13	310	5	30	12				
1500	300	7	330	4			60	9	150	13			20	11	330	15	210	10	20	6				
2000	290	13	270	14			260	2	150	19			260	8			220	7	330	6				
3000	300	10							160	14			340	7			230	13	360	13				
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		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	110	16	10	13	60	20	30	17	40	12														
600	90	18	360	15	60	23	30	19	50	6														
1000	90	10	10	18	60	24	30	17	360	5														
1500	80	13	360	18	30	17	30	10	50	38														
2000	60	12					350	25																
3000	360	6					310	10	90	17														
4000	280	18					260	9																
5000	250	24							110	21														
6000	250	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.

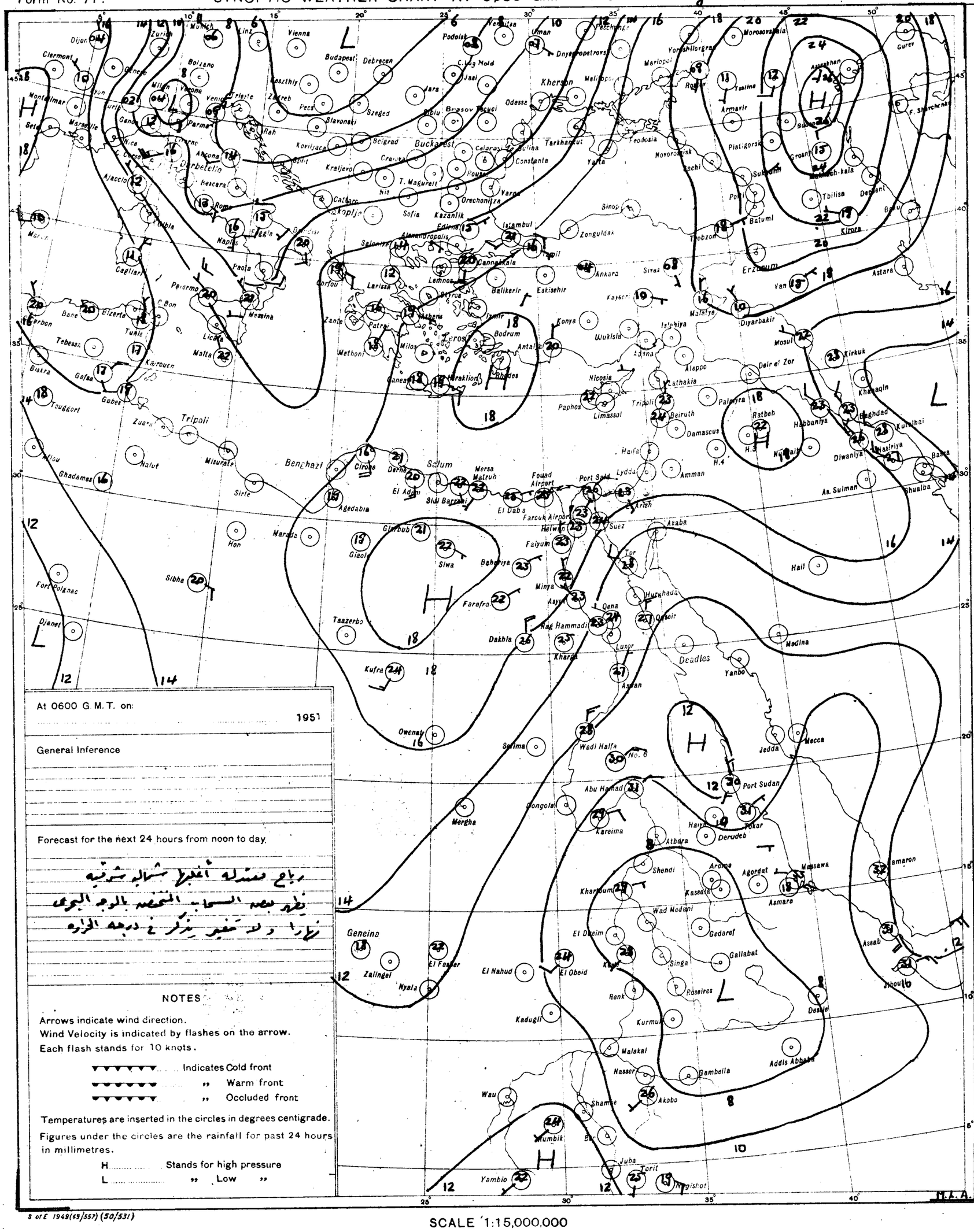
Printed by the Survey of Egypt 1949 (49/557).(50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Wednesday 15/10/1952



At 0600 G.M.T. on: 1951

General Inference

Forecast for the next 24 hours from noon to day.

رياح معتدلة أغلبها شمالية شرقية
يظهر بعض السحب المنخفضة بالوجه البحري
نهارا ولا تغير يذكر في درجة الحرارة

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
Cirrostratus
Cirrocumulus
Altocumulus
Altostratus
Stratocumulus
Nimbostratus
Cumulus or Fractocumulus
Cumulonimbus
Stratus or Fractostratus

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) (50/531)

SCALE 1:15,000,000

CAIRO
Time of Sunrise 03 57 G.M.T.
" " Sunset 15 24 G.M.T.

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

Form 7 F.

DEC 9 1952

DAILY WEATHER REPORT

Date: Thursday 16th October, 1952

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											
	303	SIDI BARANI	40	12	18	02	1	3	Cu	16.4	27	66	20
	306	MATRUH	30	10	30	03	1	2	Cu	16.9	27	58	18
	309	EL DABA	00	0	35	00	0	0	—		28	52	17
		ALEXANDRIA	360	11	50	01	2	3	Cu	16.6	27	55	17
	318	FOUAD (Airport)	360	5	18	02	1	3	Sc	16.2	27	55	17
	330	DAMIETTA	20	5	35	01	1	1	Cu	15.6	26	62	18
	333	PORT SAID	20	12	30	01	0	2	Sc, Ci	15.6	27	58	18
	336	EL ARISH	330	7	30	03	1	5	Cu, Sc	14.3	27	70	21
Lower Egypt	339	DAMANHUR	40	9	15	02	1	2	Cu	15.9	29	49	17
	342	MANSURA	360	5	50	02	1	3	Cu	15.5	30	42	16
	348	TANTA	310	5	35	03	1	5	Sc	15.4	29	52	18
	354	ZAGAZIG	320	7	50	01	1	3	Cu	15.4	30	52	19
	441	ISMAILIA	40	9	35	02	2	7	Ac, Ci	14.8	29	46	16
Cairo Area	366	FAROUK (Airport)	40	7	30	01	2	4	Cu	14.7	29	40	14
	372	ALMAZA	360	10	30	02	2	6	Cu, Ci	14.5	29	46	16
		EZBEKIYA	360	3	18	02	1	5	Cu	15.0	30	43	16
		GIZA	360	3	18	02	1	5	Cu	14.5	30	40	15
	378	HELWAN	20	9	35	02	1	5	Cu	14.4	29	40	14
Upper Egypt	381	FAIYUM	360	6	35	02	0	0	—	15.1	30	35	13
	387	MINYA	350	1	10	00	0	0	—	14.6	31	41	16
	393	ASYUT MANQABAD	320	10	30	00	0	0	—	13.6	30	38	14
	399	NAG' HAMMADI	270	1	35	00	0	0	—	13.1	37	27	15
	402	QENA	270	10	50	00	0	0	—	12.0	36	25	13
	405	LUXOR	330	3	30	00	0	0	—	11.4	35	25	12
	414	ASWAN	340	3	50	00	0	0	—	10.3	36	20	10
Oases	417	SIWA	140	5	14	03	2	3	Cu, Sc	17.2	32	29	12
	420	BAHARIYA	360	2	35	02	0	0	—	15.4	31	31	12
	423	FARAFRA	40	3	35	02	2	2	Ac	15.9	32	34	14
	432	DAKHLA	40	10	50	00	0	0	—	14.2	33	24	10
	435	KHARGA	360	2	35	00	0	0	—	12.2	33	21	8
Red Sea	450	SUEZ	360	8	50	01	0	3	Cu	16.4	31	43	17
	459	TOR	310	9	50	02	0	0	—	13.0	29	66	22
	462	HURGHADA											
	465	QUSEIR	40	9	15	02	0	0	—	11.6	27	62	19
	641	PORT SUDAN											
North Sudan	600	WADI HALFA											
	640	ABU HAMAD											
	660	KAREIMA	40	5	30	02	0	0	—	5.6	38	17	9
	680	'ATBARA	00	0	30	03	0	1	Cu	4.7	38	19	11
	721	KHARTUM	130	2	15	02	0	1	Cu	2.2	38	18	10
	730	KASSALA	270	8	30	03	0	2	Cu	3.4	39	24	15
Central Sudan	751	WAD MEDANI											
	801	RENK	360	2	35	02	2	5	Cu	7.9	32	15	2
	802	ROSEIRES											
	771	EL OBEID	320	6	30	03	2	6	Cb, Cs	4.3	36	35	18
	760	EL FASHER	50	1	30	01	0	1	Ci		37	18	9
	770	GENEINA	40	8	30	02	0	2	Ci		34	16	5
S. Sudan	840	MALAKAL	230	4	30	03	2	5	Cu, Ac	7.1	33	53	22
	880	WAU											
	941	JUBA											

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												
SIDI BARANI	100	12	12	03	1	5	Cu, Sc	17.4	24	79	20	0
MATRUH	80	5	18	00	0	0	—	17.9	22	78	18	0
EL DABA	40	3	7	00	0	0	—		24	67	16	0
ALEXANDRIA	40	6	35	00	0	0	—	18.6	24	61	16	0
FOUAD (Airport)	00	0	12	02	1	0	—	18.2	24	69	18	0
DAMIETTA	20	5	7	02	1	1	Cu	17.8	24	74	19	0
PORT SAID	10	10	15	02	0	3	Sc	16.8	25	65	18	0
EL 'ARISH												
DAMANHUR	40	9	15	02	0	0	—	17.9	22	69	16	0
MANSURA	340	5		00	1	0	—	18.0	23	65	16	0
TANTA	00	0	35	02	1	0	—	17.6	24	84	21	0
ZAGAZIG	320	1	35	02	1	0	—	17.8	23	74	18	0
ISMAILIA	360	2	35	01	0	0	—	17.5	24	69	18	0
FAROUK (Airport)	20	17	12	01	0	0	—	16.6	24	57	15	0
ALMAZA	40	12	12	00	0	0	—	16.9	25	61	17	0
EZBEKIYA	00	0	12	00	0	0	—	16.5	25	61	17	0
GIZA	00	0	12	00	0	0	—	16.6	25	54	15	0
HELWAN	20	12	15	01	1	2	Cu	17.0	25	54	15	0
FAIYUM	360	4	35	02	0	0	—	17.1	25	54	15	0
MINYA	00	0	8	00	0	0	—	16.1	23	61	15	0
ASYUT MANQABAD	310	4	14	00	0	0	—	15.9	26	48	14	0
NAG' HAMMADI	00	0	15	00	0	0	—	15.8	26	62	18	0
QENA	270	1	7	00	0	0	—	14.8	27	52	16	0
LUXOR	00	0	12	00	0	0	—	13.2	27	37	11	0
ASWAN	340	8	50	00	0	0	—	11.6	33	24	10	0
SIWA	00	0	8	01	1	1	Cb	18.4	25	51	14	0
BAHARIYA												
FARAFRA	360	1	15	01	2	1	Ac	17.5	25	42	11	0
DAKHLA	340	11	15	00	0	0	—	15.6	28	18	1	0
KHARGA	00	0	15	00	0	0	—	13.0	29	29	9	0
SUEZ	310	6	15	01	0	1	Cu	16.3	25	70	19	0
TOR	310	9	35	02	0	0	—	14.4	26	84	23	0
HURGHADA												
QUSEIR	20	5	15	02	0	0	—	13.4	27	70	21	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA	360	5	35	02	0	0	—	13.3		26	38	
'ATBARA												
KHARTUM	170	7	30	02	1	3	Ac	9.5		30	41	
KASSALA	180	5	30	01	0	1	Ac	11.2		29	40	
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Thursday 16th October, 1952

Station	Wind 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																			
SIDI BARANI	220	8	18	02	0	2	Sc, Ci	17.9		22	27	?	18		61	14	0	16	
MATRUH	40	3	18	02	1	2	Ci	18.1	+1.5	24	29		19		65	17	0	0	
EL DABA	00	0	15	01	1	3	Cu			22	28		16		65	15	0	0	
ALEXANDRIA	130	3	50	03	1	3	Cu	18.7	+2.1	27	28	0	20	0	52	16	0	3	
FOUAD (Airport)	00	0	18	03	0	2	Sc	18.8	+2.4	25	28	0	17	-1	65	18	0	dr.	3
DAMIETTA	250	2	7	03	1	3	Cu	18.6	+3.0	24	27	0	18	-1	69	18	0	dr.	3
PORT SAID	350	6	30	03	1	5	Cu	17.0	+0.9	25	29	+2	24	+2	61	17	0	0.1	3
EL 'ARISH	230	3	30	03	2	6	Cu, Sc	16.5	+1.3	24			20		69	18	0	0	
DAMANHUR	210	5	7	02	0	0	—	18.2	+1.8	22	30	0	18	+1	74	17	0	0	2
MANSURA	40	3	35	00	0	0	—	18.3	+2.4	23	31	0	18	0	65	16	0	0	1
TANTA	00	0	35	02	0	0	—	18.2	+1.8	21	31	0	15	-1	83	18	0	0	1
ZAGAZIG	00	0	35	02	0	0	—	18.4	+1.9	21			17	+2	83	18	0	0	0
ISMAILIA	290	2	35	01	1	6	Ac	18.0		24	31		18		69	18	0	0	
FAROUK (Airport)	00	0	10	02	0	2	Ac	19.1		22	30		18		69	16	0	0	
ALMAZA	00	0	18	01	0	2	Sc, Ci	19.1	+2.7	21	30	0	19	+1	83	18	0	0	
EZBEKIYA	00	0	00	12	0	0	—	18.6	+2.6	22	31	+1	19	+2	74	17	0	0	1
GIZA	00	0	00	12	0	0	—	18.7	+2.5	22	31	+1	15	0	74	17	0	dr.	1
HELWAN	320	2	7	01	1	1	Sc, Cu	18.8	+2.7	21	30	0	18	0	83	18	0	0	0
FAIYUM	360	6	35	02	0	0	—	18.6	+2.7	22	31	-1	17	0	74	17	0	0	0
MINYA	340	1	30	00	0	0	—	17.8	+1.7	22	33	+2	18	+2	74	17	0	0	
ASYUT MANQABAD	310	6	12	00	0	0	—	17.7	+2.9	22	31	+1	20	+2	74	17	0	0	
NAG' HAMMADI	00	0	15	00	0	0	—	16.6	+2.8	24	37	+4	18	+1	69	18	0	0	
QENA	270	1	15	00	0	0	—	16.7	+3.3	24	36	+1	20	+1	69	18	0	0	
LUXOR	40	2	30	00	0	0	—	16.0	+2.5	27	36		19		45	14	0	0	
ASWAN	20	6	50	00	0	0	—	15.1	+2.3	27	38	+1	24	+3	52	16	0	0	
SIWA	00	0	14	00	0	0	—	19.8	+2.3	22	33	+1	17	+3	57	13	0	0	0
BAHARIYA	00	0	35	02	0	0	—	19.1	+2.5	24			16	0	61	16	0	0	0
FARAFRA	360	2	15	02	0	0	—	15.9		23	32		17		69	17	0	0	
DAKHLA	00	0	50	00	0	0	—	13.0	-2.3	27	34	0	20	+2	15	-2	0	0	
KHARGA	20	2	15	02	0	1	As	16.2	+1.8	25	34	-1	22	+3	54	15	0	0	
SUEZ	360	3	35	00	0	5	Sc	17.6	+2.6	21	31	0	18	-1	83	18	0	0	0
TOR	20	5	35	02	0	0	—	16.4	+2.7	27	31	+2	19	+1	55	17	0	0	0
HURGHADA																			
QUSEIR	360	9	15	02	0	0	—	14.6	+1.4	27	29	-2	24	+1	62	19	0	0	0
PORT SUDAN																			
WADI HALFA	10	11	30	02	0	0	—	13.3		26	38		21		30	7	0		
ABU HAMAD	20	7	30	02	0	0	—			31	40		23		26	9	0		
KAREIMA	40	6	30	03	1	5	AC	10.1		29	39		24		33	11	0		
'ATBARA																17	0		
KHARTUM	170	7	30	02	1	3	AC	9.5		30	41		26		52	19	0		
KASSALA	180	5	30	01	0	1	AC	11.2		29	40				55	19	0		
WAD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID																			
EL FASHER																			
GENEINA																			
MALAKAL																			
WAU																			
JUBA																			

HUMIDITY %

Mean of day

STATION	on 15th	Diff from normal
Alexandria	60	-8
Ezbekiya	56	-10
Giza	61	-7
Helwan	57	+4

GIZA GRASS MINIMUM TEMP ON 16th 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 ..... 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					

..... 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	S. Barani		Matruh		Fouad A.P.		Port Said		El Arish		Almaza		Minya		Asyut		Sawa		Dakhla		Kharga		Hurghada		Port Said	
Time	14		14		14		14		14		14		14		14		14		14		14		14		20	
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	70	10	60	10	360	11	20	14	150	13	20	16	360	14	310	17	140	13	20	16	350	16	60	7	10	12
600	320	3	10	4	10	12	10	16	340	16	20	10	350	14	320	16	140	11	20	16	350	19	360	3	30	17
1000	260	10			10	12	40	13	340	10	10	10	350	22	340	13	130	8	30	14	340	19	320	2	40	17
1500					40	15	40	3	150	14	30	9	330	22	330	11	120	9			340	19	220	3		
2000							190	9	170	8	70	9	330	9	320	15	90	13			350	13	260	11		
3000									130	12					300	16	30	7					230	23		
4000															360	11	320	16								
5000																	290	24								
6000																	290	18								
7000																										
8000																										

UPPER WIND OBSERVATIONS on 16th

Station	Sidi Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		Hurghada		
Time	8		8		2		2				7 45		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	300	9	260	5	150	3	10	7			360	15	350	16	340	6			10	13			
600	310	12			20	4	30	9			10	7	350	14	360	12			20	26			
1000	330	16	270	13	60	3	330	4			30	14	350	17	10	16			30	19			
1500	320	17	280	8			350	4			360	23	20	13	320	22			40	17			
2000	330	17	270	9							360	24	310	8	320	20			50	15			
3000											300	9			260	16							
4000			320	17											230	15							
5000																							
6000																							
7000																							
8000																							

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time	7 30		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	11	360	9	70	10	30	16																
600	180	10	10	13	80	10	20	18																
1000	210	9	10	13	90	10	20	20																
1500	290	7	330	11	90	8	360	14																
2000	340	12			90	10	360	10																
3000	330	14			10	3	270	12																
4000	340	14					330	28																
5000	10	15					350	18																
6000	340	23																						
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.

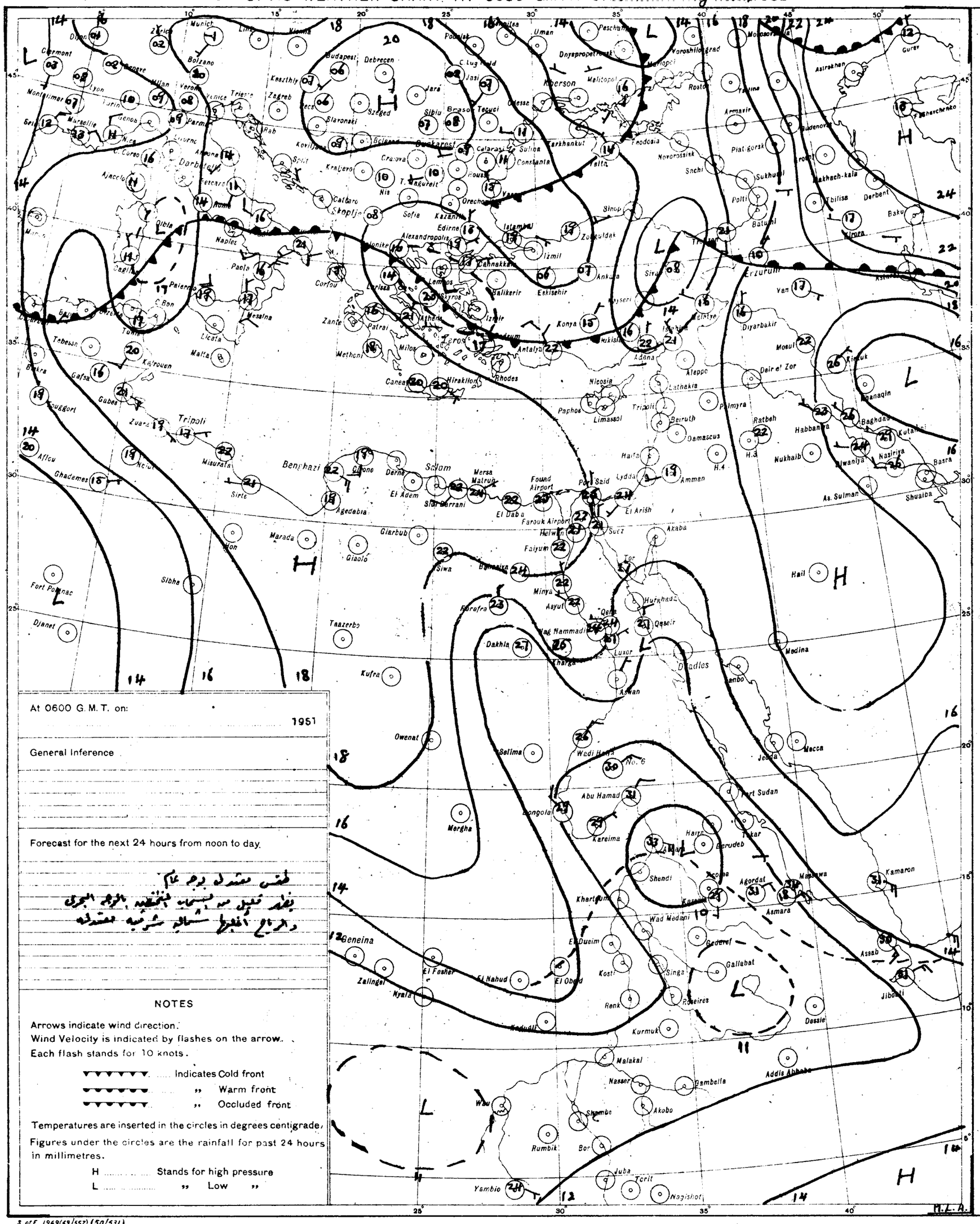
Printed by the Survey of Egypt 1949 (49/557)-(50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Thursday 16/10/1952



At 0600 G.M.T. on:

..... 1951

General Inference

Forecast for the next 24 hours from noon to day.

فحص مقدمة برج عام
يفد قبل من تسميات التنقيه بالرجه البحري
والرياح الغربية سماوية شرقية معتدلة

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	(R)
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	R]
Duststorm or Sandstorm	31	≡
Fog	45	≡
Drizzle	50	,
Rain	60	•
Showers of rain	80	▽
,, ,, hail	87	▽
Rain / Hail: Thunderstorm during the past hour	91	R]•
	93	R]△
Thunderstorm with rain	95	R•
,, ,, hail	96	R△
,, ,, Sandstorm	98	R≡

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	R

FORM OF CLOUD

Cloudless	
Cirrus	)
Cirrostratus	))
Cirrocumulus	)))
Altocumulus	)))
Altostratus	≈
Stratocumulus	≈
Nimbostratus	—
Cumulus or Fractocumulus	◠
Cumulonimbus	◠
Stratus or Fractostratus	—

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) (50/531)

SCALE 1:15,000,000

CAIRO
Time of Sunrise 03 54 G.M.T.
" " Sunset 15 22 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: FRIDAY 17th OCTOBER 1952

Area	Index Number	Station	At 1200 on THURSDAY 16th: Wind Direction	Wind Velocity in Knots	Visibility 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 THURSDAY 16th: Wind Direction	Wind Velocity in Knots	Visibility 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																							
	303	SIDI BARANI	330	12	18	01	1	3	Cu, Ci	17.9	26	70	20	360	8	12	01	0	0	—	18.5	24	74	19	0
	306	MATRUH	320	12	30	03	2	5	Cu, Ac, Ci	17.2	27	66	20	320	10	12	02	2	2	Sc	18.0	24	89	20	0
	309	EL DABA	40	2	35	01	1	2								7	01	1	1	Cu		23	65	16	0
		ALEXANDRIA	310	11	50	02	2	3	Cu	17.8	27	55	17	40	5	25	00	0	0	—	17.9	24	69	18	0
	318	FOUAD (Airport)	320	6	18	01	0	1	Cu	17.5	26	62	18	00	0	12	02	0	0	—	17.4	23	74	18	0
	330	DAMIETTA	340	5	35	02	1	3	Cu	17.4	26	55	16	340	2	7	01	0	0	—	16.6	23	74	18	0
	333	PORT SA'ID	350	9	30	02	0	1	Sc	16.2	26	55	16	360	10	30	02	0	1	Sc	16.4	23	61	17	0
	336	EL 'ARISH	220	8	18	20	5	6	Cu	15.6	26	70	20												
Lower Delta	339	DAMANHUR	310	9	15	02	1	1	Cu	17.6	29	46	16	310	5	15	02	0	0	—	17.2	23	74	18	0
	342	MANSURA	320	5	35	02	1	3	Cu	16.8	30	40	15	40	5		00	1	0	—	17.9	23	65	16	0
	348	TANTA	00	0	35	01	1	4	Cu	17.6	28	52	17	00	0	35	02	1	0	—	17.6	23	83	20	0
	354	ZAGAZIG	320	1	50	02	1	3	Cu	16.6	30	52	19	00	0	35	02	1	0	—	17.9	23	74	18	0
	441	ISMA'ILIA	360	2	35	03	1	3	Ac	16.2	29	40	14	360	2	35	01	0	0	—	17.8	23	65	16	0
Cairo Area	366	FAROUK (Airport)	30	6	30	03	0	1	Sc	16.3	28	37	12	40	13	12	00	1	0	—	18.3	24	54	14	0
	372	ALMAZA	360	11	30	00	0	0	—	16.4	28	45	15	40	16	12	00	1	0	—	17.7	25	54	15	0
		EZBEKIYA	360	2	18	02	1	1	Cu	16.2	30	38	14	360	2	12	00	0	0	—	18.3	24	61	16	0
		GIZA	360	2	18	02	1	1	Cu	16.0	29	40	14	360	2	12	00	0	0	—	18.0	25	54	15	0
	378	HELWAN	340	18	35	02	0	0	—	16.2	28	40	13	360	11	15	02	0	0	—	18.0	24	54	14	0
Upper Egypt	381	FAIYUM	360	6	35	02	0	0	—	16.0	31	28	10	360	4	35	02	0	0	—	18.3	21	74	16	0
	387	MINYA	350	9	10	00	0	0	—	15.9	30	38	14	360	1	8	00	0	0	—	17.2	25	46	12	0
	393	ASYUT MANQABAD	360	10	30	00	0	0	—	14.6	32	20	6	350	9	30	00	0	0	—	16.6	26	42	12	0
	399	NAG' HAMMADI	320	2	35	00	0	0	—	13.9	32	43	18	00	0	15	00	0	0	—	15.9	29	52	18	0
	402	QENA	220	1	50	00	0	0	—	12.8	36	37	19	00	0	7	00	0	0	—	15.0	28	45	15	0
	405	LUXOR	340	4	30	00	0	0	—	12.2	34	30	14												
	414	ASWAN	340	7	50	00	0	0	—	10.4	36	20	10	360	8	50	00	0	0	—	11.8	32	28	11	0
Oases	417	SIWA	340	7	14	03	0	3	Cu, Ci	18.0	32	22	8	20	7	8	01	1	2	Sc	18.3	27	30	8	0
	420	BAHARIYA	360	2	35	02	1	2	Ac	16.3	31	31	12	00	0	15	02	1	0	—	17.2	25	47	13	0
	423	FARAFRA	20	4	35	02	0	0	—	17.0	32	26	10	20	3	15	02	2	3	Ac	17.5	26	37	10	0
	432	DAKHLA	40	14	50	00	0	0	—	15.0	33	24	10	340	19	15	00	0	0	—	15.9	27	17	0	0
	435	KHARGA	340	4	35	00	0	0	—	12.7	33	16	4	00	0	15	00	0	0	—	14.6	28	31	9	0
Red Sea	450	SUEZ	360	5	50	01	0	2	Cu	15.8	29	40	14	360	8	15	01	0	0	—	17.6	24	61	16	0
	459	TOR	310	19	35	02	1	0	—	14.6	28	70	22	310	2	35	02	0	0	—	14.7	26	70	20	0
	462	HURGHADA																							
	465	QUSEIR	20	9	15	02	0	0	—	13.3	29	66	22	360	9	15	02	0	0	—	13.4	28	66	21	0
	641	PORT SUDAN	40	7	30	02	0	1	Cu	10.7	32	46	25	360	1	30	03	0	2	Cu	11.9	30	70	24	0
North Sudan	600	WADI HALFA	360	23	30	02	0	0	—	9.2	37	17	8	360	11	30	02	0	0	—	10.1	31	18	4	0
	640	ABU HAMAD	90	1	30	02	0	0	—		39	11	3			30	03	0		Ac		32	21	7	0
	660	KAREIMA	30	7	30	01	1	3	Ac	6.1	39	21	13	360	7	30	01	0	7	Ac	7.0	35	20	9	0
	680	'ATBARA	90	7	30	03	0	1	Cu	4.8	40	15	9	00	0	30	01	0	1	Ac	6.6	33	32	14	0
	721	KHARTUM	90	1	30	03	1	4	Cu, Ac	4.5	37	25	14	00	0	30	01	1	3	Ac		33	30	13	0
	730	KASSALA	230	2	30	03	0	1	Cu	4.7	39	18	11	50	5	30	01	0	0	—	6.6	31	26	9	0
Central Sudan	751	WAD MEDANI																							
	801	RENK																							
	802	ROSEIRES																							
	771	EL OBEID												160	6	30	02	1	4	Cb, Ac	6.4	28	40	13	0
	760	EL FASHER	90	6	30	02	0	0	—		37	20	11	20	3	30	02	0	0	—		27	28	7	0
	770	GENEINA	70	15	30	01	0	1	Ci		35	12	2	350	9	30	03	0	2	Ci		24	30	5	0
S. Sudan	840	MALAKAL	220	4	30	03	2	6		6.3	35	44	21												
	880	WAU																							
	941	JUBA	70	5	50	15	2	7	Cb, Ci	6.2	32	46	19												

Area	Index Number	Station	At 0600 on FRIDAY 17th: Wind 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.
Mediterranean	62300	SALUM																			
	303	SIDI BARANI	220	5	18	01	1	2	Sc	17.6		22	27		18		83	19	0	16	
	306	MATRUH	270	3	18	02	1	2	Sc, Ci	17.5	+0.8	24	28		19		79	20	0	0	
	309	EL DABA	360	2	15	01	1	3				26	31		21		55	16	0	0	
		ALEXANDRIA	220	10		03	5	7	St	17.5	+0.9	22	28	0	20	0	74	17	dr.	3	3
	318	FOUAD (Airport)	220	2	14	03	2	8	Sc, Ac	17.1	+0.6	23	29	+1	19	+1	74	18	0	dr.	3
	330	DAMIETTA	220	2	7	10	1	3	Cu	16.5	+0.5	22	27	0	17	-2	83	19	0	dr.	3
	333	PORT SA'ID	40	3	14	02	0	3	Sc, Ci	16.0	-0.2	24	28	+1	22	0	74	19	0	0.1	
	336	EL 'ARISH																			
Lower Delta	339	DAMANHUR	310	9	7	02	1	1	Ci	17.6	+1.2	22	30	0	17	0	74	17	0	0	2
	342	MANSURA	90	3	35	02	1	3	Ac	17.3	+1.2	24	31	0	18	0	69	18	0	0	1
	348	TANTA	00	0	35	02	0	0	—	17.8	+1.3	21	30	-1	15	-1	88	19	0	0	1
	354	ZAGAZIG											31	0							1
	441	ISMA'ILIA	180	2	35	01	2	7	Ci	16.8		22	31		17		74	17	0	0	
Cairo Area	366	FAROUK (Airport)	60	4	18	03	0	1	Ci	16.7		23	29		19		65	16	0	0	
	372	ALMAZA	70	4	14	03	1	1	Ci	16.6	+0.2	22	29	-1	18	+1	74	17	0	0	
		EZBEKIYA	00	0	12	02	1	1	Ci	17.0	+0.9	23	30	0	19	+2	74	18	0	0	1
		GIZA	00	0	12	02	1	1	Cu	17.1	+0.8	23	30	0	15	0	65	16	0	dr.	1
	378	HELWAN	40	5	15	00	0	0	—	17.2	+1.0	22	29	-1	18	0	65	15	0	0	0
Upper Egypt	381	FAIYUM	360	4	35	02	0	0	—	16.6	+0.3	22	31	-1	17	0	65	15	0	0	0
	387	MINYA	350	2	10	00	0	0	—	16.2	0.0	20	31	0	15	-1	78	16	0	0	
	393	ASYUT MANQABAD	280	6	14	00	0	0	—	16.1	+1.2	22	32	+2	18	+1	87	13	0	0	
	399	NAG' HAMMADI	00	0	16	00	0	0	—	15.2	+1.3	23	33	0			74	18	0	0	
	402	QENA	270	1	35	00	0	0	—	14.4	+0.8	24	38	+3	20	+2	61	16	0	0	
	405	LUXOR	170	3	30	02	1	1	Cu	13.9	+0.3	27			20		40	12	0	0	
	414	ASWAN	260	4	50	03	2	4	As	13.3	+0.4	25	37	0	23	+2	47	13	0	0	
Oases	417	SIWA	00	0	14	02	0	1	Ac	19.2	+1.6	22	33	+1	16	+2	61	14	0	0	0
	420	BAHARIYA	340	2	35	02	0	0	—	18.0	+1.8	22	32	+1	16	0	61	14	0	0	0
	423	FARAFRA	00	0	35	02	2	1	Cu	17.4		23	32		16		44	10	0	0	
	432	DAKHLA	320	9	50	00	0	0	—	16.4	+1.0	23	34	0	18	+1	32	5	0	0	
	435	KHARGA	360	1	15	00	0	0	—	14.7	+0.2	26	34	0	21	+3	37	10	0	0	
Red Sea	450	SUEZ	310	5	35	00	0	1	Cu	17.2	+2.1	21	30	-1	18	-1	83	18	0	0	1
	459	TOR	290	9	50	02	0	0	—	14.6	+1.0	26	31	+2	21	+3	70	20	0	0	0
	462	HURGHADA																			
	465	QUSEIR	360	19	35	02	0	0	—	13.4	+0.1	26	30	-1	25	+2	62	18	0	0	0
	641	PORT SUDAN	360	7	30	01	1	2	Cu	12.4		30	33		27		70	24	0		
North Sudan	600	WADI HALFA											39								
	640	ABU HAMAD	90	7	30	03	0	1	Sc			29	40		24		27	8	0		
	660	KAREIMA	20	10	30	03	1	5	Ac	9.2		30	39		28		23	8	0		
	680	'ATBARA	70	5	30	01	1	3		9.6		28	40		26		42	14	0		
	721	KHARTUM	220	11	30	03	0	3	Ac, Ci	8.5		30	39		27		52	19	0		
	730	KASSALA	180	4	30	02	0	0	—	8.9		29	40		21		49	17	0		
Central Sudan	751	WAD MEDANI	130	9	35	02	8	8	Ac	9.3		28	38		25		58	19	dr.		
	801	RENK	90	3	35	02	2	7	Ac			23	35		19		64	22	0		
	802	ROSEIRES	130	2	35	02	0	2	Cu	10.6		26	35		20		70	20	0		
	771	EL OBEID	230	10	30	02	0	6	Sc, Ac	8.7		27	37		23		66	20	0		
	760	EL FASHER	50	5	30	02	0	0	—			26	37		20		27	5	0		
	770	GENEINA	20	14	30	01	1	2	Ci			24	36		18		22	1	0		
S. Sudan	840	MALAKAL	40	2	30	01	2	6	Sc, Ac	10.4		24	35		21		79	20	1		
	880	WAU																			
	941	JUBA	00	0	30	01	2	7	Cb, Ac	11.3		26	33		21		79	22	4		

HUMIDITY

Mean of day

STATION	on 16th	Diff. from normal
Alexandria	58	-10
Ezbekiya	61	-5
Giza	60	-8
Helwan	63	+10

GIZA
GRASS MINIMUM TEMP.
ON 17th 13.0 °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 ..... 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					

..... 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	S. Barani		Matruh		P. Said		El 'Arish		Minya		Asyut		Siwa		Dakhla		Kharga		Hurghada				P. Said			
Time	14		14		14		14		14		14		14		14		14		14				20			
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	16	320	13	330	9	360	5	360	20	350	20	330	19	350	15	340	18	340	30			360	13		
600	350	16	290	13	330	7	320	18	360	21	360	20	330	19	350	12	340	25	360	11			340	9		
1000	340	14	340	22	320	10	360	13	360	24	360	19	320	27	350	12	340	26	320	13			340	7		
1500	340	20	300	20	290	10	330	11	280	4	360	19	330	19	350	10			270	9			310	5		
2000	340	21					360	5	320	14	350	19	330	10												
3000									300	11	240	9	330	11												
4000											240	17	330	19												
5000													350	7												
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 17th

Station	Sidi Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		Hurghada		
Time	8		4				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	5	330	14			40	7					350	12	330	14								
600	330	8	350	8			30	7					350	18	360	21								
1000	320	7	350	9			50	3					360	27	360	24								
1500							30	7					360	26	330	10								
2000							340	9					20	10	240	10								
3000															200	34								
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		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					340	9	350	20	360	19														
600					350	9	360	23	30	33							170	5					240	5
1000					350	9	360	31	30	29							110	8	230	18	20	15	200	9
1500					340	10	20	14	30	21							120	15	230	16	30	27	180	1
2000							20	3																
3000							210	20	110	6									110	8			100	8
4000							180	27	170	21														
5000									270	19									80	15			60	13
6000									290	18									130	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.

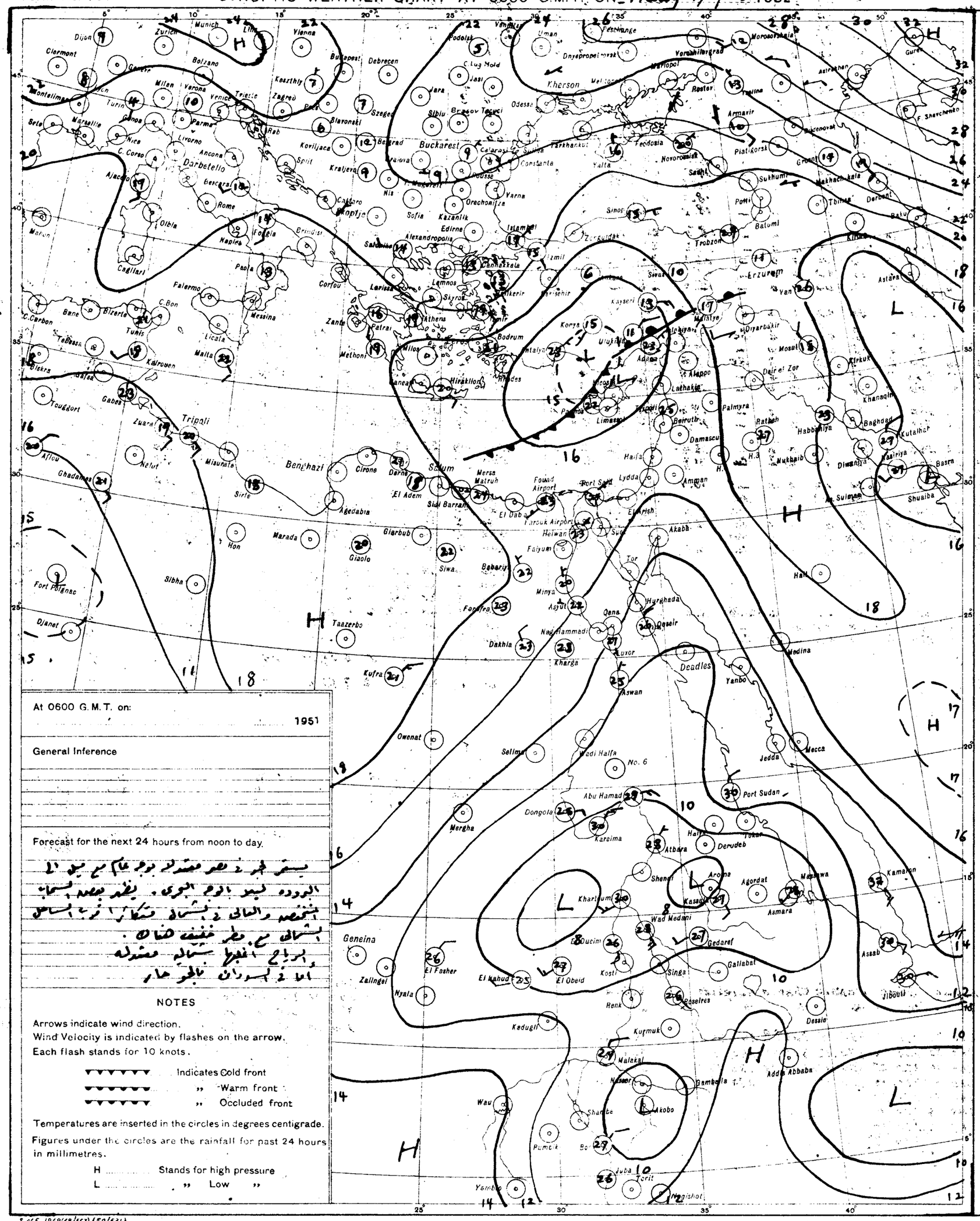
Printed by the Survey of Egypt 1949 (49/557)-(50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Friday 17 / 10 1952


Munich
Zurich
Vienna
Budapest
Debrecen
Podolsk
Kherson
Odessa
Buckarest
Belgrad
Sofia
Istanbul
Athens
Rome
Naples
Palermo
Malta
Tripoli
Benghazi
Sirte
Cairo
Aswan
Luxor
Khartoum
Port Sudan
Jedda
Mecca
Medina
Aden
Asmara
Addis Abbaba
Nairobi
Juba
Wau
Geneina
Nyala
Kufra
Taazerbo
Djanet
Fort Polignac
Sibha
Owenat
Mergha
Dongola
Abu Hamad
Wadi Halfa
No. 6
Selima
Kharga
Dakhla
Farafra
Siwa
Mersa Matruh
El Adem
Darna
Tobruk
Agedabia
Giaolo
Marada
Hon
Misurata
Nefut
Ghadames
Gabes
Tunis
Bizerte
Algiers
Oran
Marseille
Nice
Genoa
Milan
Venice
Trieste
Zagreb
Budapest
Bucharest
Sofia
Istanbul
Ankara
Erzurum
Tiflis
Baku
Batumi
Trabzon
Sinop
Samsun
Adana
Aleppo
Damascus
Beirut
Haifa
Amman
Jerusalem
Cairo
Port Said
Suez
Hurghada
Qena
Luxor
Aswan
Wadi Halfa
Khartoum
Port Sudan
Asmara
Massawa
Addis Abbaba
Nairobi
Mombasa
Kampala
Juba
Wau
Malakal
Gondar
Akobo
Gedaref
Kassala
Atbara
Kosti
El Obeid
El Fasher
El Kahud
Zalingei
Geneina
Nyala
Kadugli
Kurmuk
Renk
Singa
Gallabat
Dessie
Jibouti
Asaab
Kamaran
Aden
Mukalla
Basra
Baghdad
Kirkuk
Mosul
Diyarbakir
Erzurum
Tiflis
Astrakhan
Rostov
Taganrog
Sevastopol
Odessa
Kishinev
Bucharest
Belgrad
Budapest
Vienna
Munich
Zurich
Milan
Venice
Trieste
Zagreb
Rome
Naples
Palermo
Malta
Tripoli
Benghazi
Cairo
Aswan
Luxor
Khartoum
Port Sudan
Jedda
Mecca
Medina
Aden
Asmara
Addis Abbaba
Nairobi

CAIRO

Time of Sunrise 03 59 G.M.T.

" " Sunset 15 21 G.M.T.

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

Form 7F

DAILY WEATHER REPORT

Date: Saturday 18th October, 1952

Area	Index Number	Station	At 1200 on Friday 17th: Wind Direction	Wind Velocity in Knots	Visibility 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 Friday 17th: Wind Direction	Wind Velocity in Knots	Visibility 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																							
	303	SIDI BARÂNI	330	10	18	02	1	4	Cu	16.5	26	66	19	340	15	12	01	1	4	Cu, SC	16.6	24	74	19	0
	306	MATRÛH	320	9	30	02	1	3	Cu, Ci	16.7	27	70	21	330	7	12	02	1	2	Cu	16.3	23	78	19	0
	309	EL DABA	340	3	35	02	1	5	Cu, Ci		28	49	16	00	0	7	01	1	1	Cu		22	65	15	0
		ALEXANDRIA	360	9	50	02	6	6	Cu, Cs	16.2	25	70	19	40	8	35	00	0	0	—	16.4	24	69	18	2
	318	FOUAD (Airport)	00	0	14	80	8	7	Cu, Sc	15.9	24	79	20	00	0	12	01	1	0	—	16.1	22	78	18	dr.
	330	DAMIETTA	340	2	15	03	1	7	Cu, AC	15.4	25	70	19	320	2	7	01	0	0	—	15.0	23	74	18	0
	333	PORT SA'ID	40	6	30	02	0	1	Sc, Ci	14.8	28	55	18	40	8	18	02	0	2	Cu, Ci	15.4	25	70	19	0
	336	EL 'ARISH																							
Nile Delta	339	DAMANHUR	40	9	15	02	1	1	Ci	15.5	29	52	17	310	9	15	02	1	2	Ci	15.6	23	74	18	0
	342	MANSURA	360	5	35	03	2	4	Cu	15.6	29	52	18	40	5		00	1	0	—	15.8	23	74	18	0
	348	TANTA	310	8	35	01	1	4	Cu	15.0	29	46	16	360	2	35	02	1	0	—	15.9	23	89	21	0
	354	ZAGAZIG	00	0	50	02	1	3	Cu	15.2	28	58	19	00	0	35	02	1	0	—	15.2	23	84	20	0
	441	ISMAILIA	360	2	35	03	1	6	AC	14.6	28	45	15	00	0	35	01	0	0	—	15.4	23	74	18	0
Cairo and Area	366	FAROUK (Airport)	40	11	18	01	2	4	Cu	14.3	29	35	12	20	10	12	00	1	0	—	15.0	24	65	17	0
	372	ALMAZA	360	13	18	03	2	4	Cu, Ci	14.3	28	49	16	20	9	15	00	1	0	—	15.2	24	74	19	0
		EZBEKIYA	360	3	18	02	1	4	Cu	14.4	29	40	14	360	3	12	00	0	0	—	15.4	24	61	16	0
		GIZA	360	3	18	02	1	4	Cu	14.5	29	40	14	360	3	12	00	0	0	—	15.0	25	54	15	0
	378	HELWÂN	360	6	50	03	0	3	Cu	13.8	27	42	13	360	13	7	01	1	0	—	15.4	24	61	16	0
Upper Egypt	381	FAIYÛM	360	6	35	02	0	0	—	14.0	30	35	13	360	4	35	02	0	0	—	15.6	24	54	14	0
	387	MINYA	360	5	10	00	0	2	Ci	14.1	30	38	14	360	1	8	00	1	0	—	14.7	22	61	14	0
	393	ASYUT MANQABAD	360	11	30	00	0	1	Cs	12.9	31	24	8	270	4	15	00	0	0	—	13.9	24	61	16	0
	399	NAG' HAMMADI	270	1	35	01	0	4	AC	13.3	32	34	14	00	0	15	00	1	0	—	13.1	24	69	18	0
	402	QENA	270	1		03	1	4	Ci	11.5	34	36	17	320	1	7	00	0	0	—	11.1	28	40	13	0
	405	LUXOR	340	7	30	03	2	2	AC	10.8	34	23	10	340	3	12	01	1	1	Sc	10.6	27	40	12	0
	414	ASWÂN	20	6	50	01	1	3	As	8.7	37	22	12	360	3	50	00	0	0	—	9.4	33	30	13	0
Oases	417	SIWA	310	2	14	03	0	3	Cu, Ci	17.6	30	35	13	00	0	8	01	1	3	Sc, Ci	17.0	26	40	11	0
	420	BAHARIYA	360	2	35	02	1	4	AC	15.6	28	45	15	360	3	15	02	1	0	—	15.8	25	54	15	0
	423	FARAFRA	360	3	35	02	2	1	AC	15.4	31	43	17	360	3	15	02	2	0	—	16.2	23	50	12	0
	432	DAKHLA	20	14	50	00	0	0	—	14.3	31	33	13	340	9	15	00	0	0	—	15.8	27	20	2	0
	435	KHARGA	360	4	15	00	0	0	—	11.4	32	20	6	360	1	15	00	0	0	—	13.4	28	27	7	0
Red Sea	450	SUEZ	360	6	50	02	0	1	Cu	14.7	29	35	12	360	7	15	01	0	0	—	14.4	24	61	16	0
	459	TÛR	310	13	35	01	1	2	Ci	11.5	28	62	20	310	9	35	01	1	1	Ci	10.7	26	70	20	0
	462	HURGHADA																							
	465	QUSEIR	20	13	15	00	1	2	As	12.6	29	66	22	40	5	15	01	1	0	—	11.9	27	70	21	0
	641	PORT SUDAN																							
N. Sudan	600	WÂDI HALFA																							
	640	ABU HAMAD																							
	660	KAREIMA																							
	680	'ATBARA																							
	721	KHARTUM	80	2	30	02	1		cb, AC	4.7	37	25	14												
	730	KASSALA	280	1	30	13	6	1	As	3.5	38	22	13												
Central Sudan	751	WÂD MEDANI																							
	801	RENK	230	2	35	02	2	6	Cu		35	39	19												
	802	ROSEIRES																							
	771	EL OBEID	270	7	30	17	2	6	cb, AC	3.4	34	36	17												
	760	EL FASHER		5	30	02	0	0	—		35	44	21												
	770	GENEINA	140	7	30	01	0	0	—		33	47	20												
S. Sudan	840	MALAKÂL	130	5	30	95	9	7	Cu, AC		29	74	24												
	880	WÂU	230	8	30	01	2	8	Sc, Ac	7.8	29	62	21												
	941	JUBA						7	Cu, AC	5.9	32	49	20												

Area	Index Number	Station	At 0600 on Saturday 18th October, 1952: Wind 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
Mediterranean	62300	SALUM																			
	303	SIDI BARÂNI	220	6	18	01	1	3	Sc	14.8		20	26		17		73	15	0	16	
	306	MATRÛH	250	7	30	02	1	1	Cu	14.8	-1.9	22	27		17		69	16	0	0	
	309	EL DABA	220	3	15	03	1	6	Cu, Sc			22	28		18		57	13	0	0	
		ALEXANDRIA	130	3	50	01	1	4	Cu	15.5	-1.2	24	27	-1	20	0	69	18	2	5	3
	318	FOUAD (Airport)	00	0	18	03	0	3	Sc	14.9	-1.6	24	28	0	17	-1	69	18	dr.	dr.	3
	330	DAMIETTA	200	2	15	10	1	1	Cu	14.2	-1.5	24	28	+1	18	0	74	19	0	dr.	3
	333	PORT SA'ID	30	5	30	02	0	2	Cu	14.0	-2.2	26	29	+2	23	+1	62	18	0	[illegible]	
	336	EL 'ARISH	150	3	18	01	2	3	Cu, Sc	13.2	-2.1	26			21		62	18	0	0	
Nile Delta	339	DAMANHUR	230	5	3	28	4	0	—	15.6	-0.9	22	29	-1	17	0	83	19	0	0	2
	342	MANSURA	220	3	35	00	0	0	—	15.1	-0.9	24	30	-1	18	+1	69	18	0	0	1
	348	TANTA	00	0	35	02	0	0	—	15.1	-1.4	20	29	-1	16	0	88	18	0	0	1
	354	ZAGAZIG	00	0	35	02	0	0	—	14.7	-1.8	22	31	+1	18		83	19	0	0	1
	441	ISMAILIA	180	2	35	01	1	4	Ci	13.5		24	31				69	18	0	0	
Cairo and Area	366	FAROUK (Airport)	60	6	18	00	0	0	—	15.0		23	31?		18		69	17	0	0	
	372	ALMAZA	360	6	14	00	0	0	—	14.5	-2.0	21	29	-1	18	+1	83	18	0	0	
		EZBEKIYA	360	2	12	00	0	0	—	14.7	-1.4	24	30	0	19	+2	65	17	0	0	1
		GIZA	360	2	12	00	0	0	—	14.6	-1.7	21	30	+1	16	+1	83	18	0	dr.	1
	378	HELWÂN	360	7	15	02	0	0	—	14.4	-1.9	23	29	-1	20	+2	65	16	0	0	0
Upper Egypt	381	FAIYÛM	360	6	35	02	0	0	—	14.4	-1.6	23	31	0	18	+1	65	16	0	0	0
	387	MINYA	350	4	10	00	0	0	—	14.4	-1.8	22	30	-1	17	+1	74	17	0	0	
	393	ASYUT MANQABAD	320	4	18	00	0	0	—	14.0	-1.0	21	31	+1			78	17	0	0	
	399	NAG' HAMMADI	00	0	7	01	1	5	Sc, AC	13.5	-0.5	23	33	+1	19	+2	74	18	0	0	
	402	QENA	320	1	35	00	0	0	—	12.3	-1.3	24	36	+1	21	+3	69	18	0	0	
	405	LUXOR	220	4	30	03	1	2	Sc	11.8	-1.9	26	35		22		45	13	0	0	
	414	ASWÂN	20	8	50	00	0	0	—	11.4	-1.6	26	38	+2	23	+2	48	14	0	0	
Oases	417	SIWA	00	0	14	00	0	0	—	16.6	-1.1	21	32	0	16	+2	65	14	0	0	0
	420	BAHARIYA	40	2	35	02	0	0	—	15.8	-0.9	23	30	-1	16	0	74	18	0	0	0
	423	FARAFRA	360	1	35	02	0	0	—	16.0		23	31		16		65	16	0	0	
	432	DAKHLA	340	15	50	00	0	0	—	14.7	-0.8	23	31	-3	19	+2	24	1	0	0	
	435	KHARGA	00	0	14	00	0	0	—	12.7	-1.8	25	32	-2	21	+3	47	13	0	0	
Red Sea	450	SUEZ	310	5	35	00	0	1	Cu	13.4	-1.8	23	30	-1	20	+1	74	18	0	0	1
	459	TÛR	310	9	50	02	0	0	—	12.2	-1.5	26	29	0	19	+1	62	18	0	0	0
	462	HURGHADA																			
	465	QUSEIR	330	5	15	02	0	0	—	12.0	-1.4	25	30	-1	23	0	61	17	0	0	0
	641	PORT SUDAN	360	5	30	02	1	4	Sc	11.4		31	33		25		70	25	0		
N. Sudan	600	WÂDI HALFA	360	11	30	02	0	0	—	11.8		24	37		21		34	7	0		
	640	ABU HAMAD	90	1	30	03	0	1	AC			29	38		23		37	13	0		
	660	KAREIMA	110	3	30	01	1	1	AC	9.2		29	39		26		37	13	0		
	680	'ATBARA	120	1	30	02	0	1	AC	8.3		31	39		25		46	18	0		
	721	KHARTUM																			
	730	KASSALA	180	8	30	02	0	0	—	9.4		28	39		21		52	17	Rain		
Central Sudan	751	WÂD MEDANI																			
	801	RENK																			
	802	ROSEIRES																			
	771	EL OBEID	280	5	30	60	6	7	cb, AS	11.1		22	35		21		94	21	6		
	760	EL FASHER	00	0	10	05	0	0	—			22	36		17		44	9	0		
	770	GENEINA	30	12	30	02	0	0	—			22	34		13		50	11	0		
S. Sudan	840	MALAKÂL	20	2	30	01	2	6	Ac, Ci	10.8		25	34		21		79	21	2		
	880	WÂU																			
	941	JUBA																			

HUMIDITY

Mean of day

Station	on 17th	Diff. from normal
Alexandria	69	+1
Ezbekiya	61	-5
Giza	58	-10
Helwân	55	+2

GIZA

GRASS MINIMUM TEMP ON 18th 14.5 °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 ..... 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 17th

Station	Minya		Suwa		Dakhla		Kharga		Matruh		Asyut		Hurghada		S. Barani										Minya		Port Said	
Time	14		14		14		14		14		14		14		14										20		20	
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	360	21	330	16	20	10	360	19	330	12	330	16	350	15	350	26									10	18	350	9
600	350	18	320	12	10	8	360	23	330	12	340	16	330	11	280	4									360	26	350	9
1000	340	19	340	9	10	7	360	25	320	11	360	14	300	6	330	14									10	18	360	4
1500	10	13	350	10	30	8	350	17	300	4	20	16	220	3											340	10	130	2
2000	350	10	10	17	20	8	360	10	310	23	230	5													40	2	180	20
3000			350	30							200	28													210	7	190	16
4000			350	13																							210	4
5000																												
6000																												
7000																												
8000																												

UPPER WIND OBSERVATIONS on 18th

Station	Sidi Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		Hurghada		
Time	8		4				2				7		2		8		4 30		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	300	7			40	5			40	12	10	22	330	8	40	2						
600	320	7	320	7			40	6			20	8	10	21	360	14	140	6	10	2				
1000	340	6	310	5			50	7			40	12	10	18	40	13	360	12	220	9				
1500			150	6			60	5			180	5	350	13	190	6	90	5	180	8				
2000			360	4			340	5			200	13	150	2	160	15	30	12						
3000			360	3			320	3			200	24	200	24			140	14						
4000													190	34										
5000																								
6000																								
7000																								
8000																								

Station	Siwa		Baharîya		Dakhla		Kharga		Wâdi Halfa		Abû Hamad		Kareima		Khartûm		Kassala		El Obeid		El Fâsher		Malakâl	
Time	7 30		8		8		8								4		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	120	9	10	18	10	31	10	13																
600	100	8	360	19	10	30	360	19							210	14	210	12						
1000	130	5	350	23	10	15	10	22									190	7		21				
1500	360	13	330	17	20	21	90	5							50	6			270	3				
2000	310	12					160	11																
3000	340	20																	110	11				
4000	20	13																						
5000	40	14																						
6000	20	3																						
7000	20	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.

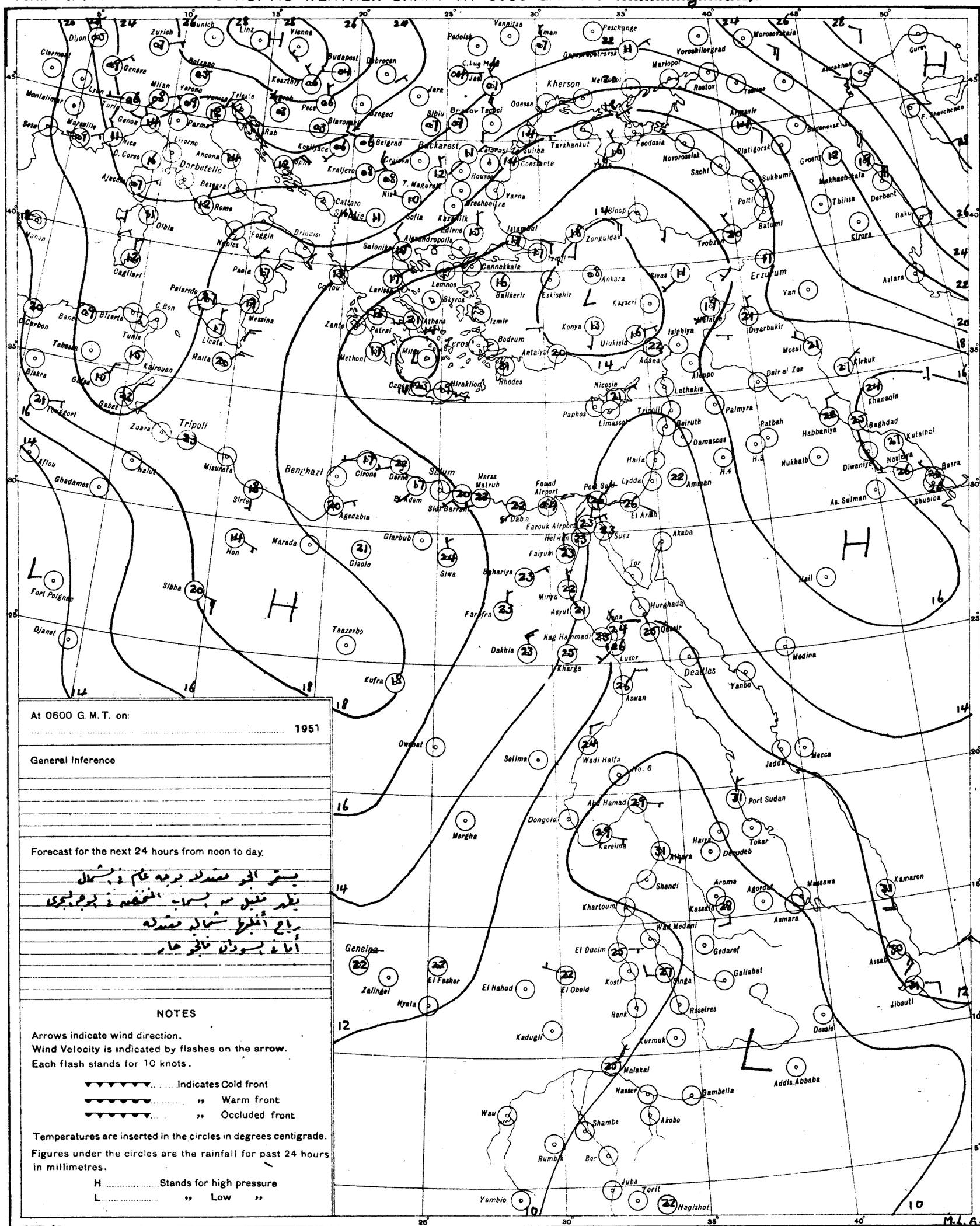
Printed by the Survey of Egypt 1949 (49/557)-(50/531)

Note: All times are G.M.T.

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Saturday 18/10/1952


Dijon
Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Padova
Vannitza
Feschunge
Voroshilovgrad
Mariopol
Rostov
Kherson
Odessa
Bucharest
Belgrad
Sofia
Istanbul
Ankara
Erzurum
Tbilisi
Baku
Batumi
Sukhumi
Sochi
Novorossisk
Feodosia
Tarkhankut
Constanta
Varna
Salonika
Athens
Izmir
Antalya
Adana
Aleppo
Beirut
Damascus
Haifa
Amman
Lydda
Port Said
Suez
Cairo
Khartoum
Port Sudan
Asmara
Massawa
Addis Abbaba
Djibouti
Aden
Mecca
Jedda
Medina
Baghdad
Basra
Kirkuk
Mosul
Tripoli
Benghazi
Tobruk
Malta
Palermo
Messina
Naples
Rome
Marseille
Genoa
Milan
Venice
Trieste
Paris
Lisbon
Madrid
Algiers
Tunis
Bizerta
Gabes
Sfax
Kufra
Siwa
Dakhla
Kharga
Aswan
Luxor
Wadi Halfa
Khartoum
Kassala
Gedaref
Asmara
Nairobi
Mombasa
Kampala
Entebbe
Juba
Malakal
Nasser
Gambella
Akobo
Wau
Shambe
Rumbek
Bor
Torit
Nagishot
Yambio
Geneina
Zalingei
El Fasher
El Nahud
El Obeid
Kosti
Renk
Roseires
Kurmuk
Kadugli
Dongola
Merowe
Selima
Owenat
Kufra
Djanet
Tamanrasset
Fort Polignac
Sirte
Misurata
Zuara
Nalut
Ghadames
Aflou
Tindouf
Biskra
Gafsa
Tebessa
Kairouan
Tunis
Cagliari
Palermo
Messina
Naples
Rome
Ancona
Livorno
Genoa
Milan
Venice
Trieste
Marseille
Nice
Lyon
Paris
Lisbon
Madrid
Algiers
Oran
Tangier
Casablanca
Dakar
Bathurst
Freetown
Monrovia
Accra
Lagos
Kano
Fort Lamy
Khartoum
Port Sudan
Asmara
Massawa
Addis Abbaba
Djibouti
Aden
Mecca
Jedda
Medina
Baghdad
Basra
Kirkuk
Mosul
Tripoli
Benghazi
Tobruk
Malta

CAIRO

Time of Sunrise 03 59 G.M.T.

" " Sunset 15 20 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Sunday 19th October, 1952

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											
	303	SIDI BARANI	360	10	18	02	1	2	Cu	14.6	25	61	17
	306	MATRUH	330	8	30	01	1	1	SC	14.0	26	62	18
	309	EL DABA	320	8	35	02	1	4	Cu		26	55	16
		ALEXANDRIA	360	11	50	02	2	3	Cu	14.3	27	52	16
	318	FOUAD (Airport)	340	3	18	02	1	2	SC	14.0	26	55	16
	330	DAMIETTA	40	15	35	03	1	3	Cu, Ci	13.4			15
	333	PORT SAID	10	3	30	02	0	3	Cu, Ci	13.0	26	62	18
	336	EL 'ARISH	360	2	30	01	1	1	Cu	12.5	27	62	19
Lower Egypt	339	DAMANHUR	40	9	15	02	1	3	Cu	14.6	28	42	14
	342	MANSURA	20	5	35	02	1	2	Cu	13.5	30	40	15
	348	TANTA	00	0	35	02	0	2		13.9	29	46	16
	354	ZAGAZIG	00	0	50	03	1	5	Cu	12.7	29	59	20
	441	ISMAILIA	40	2	35	01	1	3	AC	12.4	30	40	15
Cairo Area	366	FAROUK (Airport)	20	7	18	02	1	2	SC	13.1	29	43	15
	372	ALMAZA	30	15	30	03	1	2	Cu	13.5	29	43	15
		EZBEKIYA	40	2	18	02	1	2	Cu	13.3	30	40	15
		GIZA	40	2	18	02	1	2	Cu	13.4	30	40	15
	378	HELWAN	360	11	35	02	0	0	—	13.1	30	35	13
Upper Egypt	381	FAIYUM	360	6	35	02	0	0	—	12.8	31	31	12
	387	MINYA	360	4	10	00	0	0	—	11.7	31	29	11
	393	ASYUT MANQABAD	310	13	30	00	0	0	—	11.1	30	38	14
	399	NAG' HAMMADI	00	0	15	00	1	0	—	9.8	31	52	20
	402	QENA	270	1	50	00	0	0	—	9.6	34	30	14
	405	LUXOR	320	8	30	00	0	0	—	8.6	34	27	12
	414	ASWAN	00	0	50	01	1	2	As	7.8	37	31	17
Oases	417	SIWA	270	6	14	02	0	1	Cu	14.8	30	33	12
	420	BAHARIYA	360	3	35	02	0	0	—	14.0	29	40	14
	423	FARAFRA	320	3	35	02	0	0	—	14.2	31	43	17
	432	DAKHLA	340	14	50	00	0	0	—	12.4	31	29	11
	435	KHARGA	20	1	35	00	0	0	—	10.4	32	28	11
Red Sea	450	SUEZ	300	15	50	02	0	0	—	12.2	30	46	17
	459	TOR	270	9	35	03	1	1	AC	10.2	29	66	22
	462	HURGHADA											
	465	QUSEIR	20	9	15	02	0	0	—	12.2	28	79	24
	641	PORT SUDAN	50	8	30	02	1	4	Cu, AC				25
North Sudan	600	WADI HALFA	360	6	30	02	0	0	—	7.6	35	20	9
	640	ABU HAMAD	90	1	30	02	0	1	Cu		38	21	12
	660	KAREIMA	230	3	30	03	1	3	Cu, AC	5.0	35	30	15
	680	'ATBARA	90	6	30	03	1	5	Cu, AC		38	21	12
	721	KHARTUM	10	15	30	03	1	6	AC	5.0	35	35	17
	730	KASSALA	220	3	30	03	0	2	Cu	3.6	38	27	16
Central Sudan	751	WAD MEDANI	230	9		02	1	3	AC	5.6	34	41	19
	801	RENK	230	2	35	02	1	7	Cb	6.2	34	36	17
	802	ROSEIRES	230	2	35	02	0	5	AC	6.9	34	41	19
	771	EL OBEID											
	760	EL FASHER	40	6	30	03	0	1	AC		33	26	11
	770	GENEINA	50	12	30	03	0	1	Cu		33	44	19
S. Sudan	840	MALAKAL	180	13	30	60	2	8	St, As	10.5	27	58	18
	880	WAU	200	8	10	15	0	8	Ns, AC	8.5	24	89	22
	941	JUBA											

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												
SIDI BARANI	20	12	12	01	1	2	SC	14.6	23	84	20	0
MATRUH	20	10	15	02	1	3	SC, Cu	1.8	24	79	20	0
EL DABA	00	0	7	01	1	7	Cu		23	84	20	0
ALEXANDRIA	40	12	35	00	0	0	—	14.6	24	61	16	0
FOUAD (Airport)	00	0	12	02	0	0	—	14.7	21	74	16	0
DAMIETTA	40	2	7	00	0	0	—	13.6	23	74	18	0
PORT SAID	10	10	15	01	0	0	—	13.7	25	65	18	0
EL 'ARISH												
DAMANHUR	360	9	15	02	0	0	—	14.6	23	74	18	0
MANSURA	40	5		00	1	0	—	13.8	22	74	17	0
TANTA	40	2	35	02	1	0	—	14.4	23	84	20	0
ZAGAZIG	00	0	35	02	0	0	—	13.2	23	74	18	0
ISMAILIA	360	5	35	01	0	0	—	13.8	24	69	18	0
FAROUK (Airport)	40	13	12	01	1	0	—	13.7	24	65	17	0
ALMAZA	30	13	12	00	0	0	—	13.4	25	61	17	0
EZBEKIYA	360	3	12	00	0	0	—	14.0	24	65	17	0
GIZA	360	3	12	00	0	0	—	13.4	24	69	18	0
HELWAN	20	19	15	02	0	0	—	13.2	25	61	17	0
FAIYUM	360	6	35	02	0	0	—	13.8	25	54	15	0
MINYA	00	0	8	00	0	0	—	13.0	22	65	15	0
ASYUT MANQABAD	230	4	14	00	0	0	—	12.4	25	45	12	0
NAG' HAMMADI	00	0	15	00	0	0	—	11.6	24	69	18	0
QENA	290	1	7	00	0	0	—	10.7	28	40	13	0
LUXOR	340	3	12	01	1	1	SC	10.6	27	40	12	0
ASWAN	00	0	50	00	0	0	—	8.8	33	34	15	0
SIWA	00	0	8	01	0	0	—	15.0	25	42	11	0
BAHARIYA	00	0	15	02	0	0	—	14.4	24	54	14	0
FARAFRA	360	3	15	02	0	0	—	15.1	23	50	12	0
DAKHLA	340	15	15	00	0	0	—	14.7	25	28	5	0
KHARGA	00	0	15	00	0	0	—	11.5	28	33	10	0
SUEZ	310	6	15	02	0	0	—	13.5	25	61	17	0
TOR	270	5	35	03	2	2	AC	11.6	27	84	24	0
HURGHADA												
QUSEIR	20	5	15	13	2	6	AC	9.9	27	84	24	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA	320	6	30	03	2	7	Sc, AC	5.4	35	27	13	0
'ATBARA												
KHARTUM	00	0	30	02	1	4	AC	6.9	32	36	15	0
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID	200	7	30	13	1	4	Cb, AC	9.5	24	74	19	0
EL FASHER												
GENEINA	340	5	30	02	0	0	—		23	61	15	0
MALAKAL	00	0	30	13	6	8	Cb, AC	10.3	23	89	21	16
WAU												
JUBA												

At 0600 on Sunday 19th October, 1952

Station	Wind 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 Past 24 hrs	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st	Station
SALUM																				SALUM
SIDI BARANI	210	7	14	02	1	3	Cb, Ci	15.7		21	26		18		83	18	0	16		SIDI BARANI
MATRUH	250	6	18	02	1	3	Cb	16.1	-0.7	23	26		17		74	18	0	0		MATRUH
EL DABA	00	0	15	01	1	3	Cu			23	28		17		65	16	0	0		EL DABA
ALEXANDRIA	130	4	50	03	1	6	St, AC	15.9	-0.9	24	28	0	19	-1	69	18	0	5	3	ALEXANDRIA
FOUAD (Airport)	00	0	18	03	0	5	Cu, Sc	15.6	-1.0	23	28	0	18	0	74	18	0	tr.	3	FOUAD (Airport)
DAMIETTA	220	5	3	10	1	4	Cu	14.7	-1.1	24	28	+1	18	0	69	18	0	tr.	3	DAMIETTA
PORT SAID	20	6	14	03	0	2	Sc	14.5	-1.8	25	29	+2	23	+2	61	17	0	0.1		PORT SAID
EL 'ARISH	00	0	30	03	2	7	Cu, Sc	13.7	-1.6	26			21		66	19	0	0		EL 'ARISH
DAMANHUR	360	5	3	28	4	0	—	15.9	-0.6	20	29	-1	17	0	88	18	0	0	2	DAMANHUR
MANSURA	20	5	35	00	0	0	—	15.6	-0.5	23	31	+1	19	+2	65	16	0	0	1	MANSURA
TANTA	00	0	35	02	0	0	—	15.4	-1.2	22	30	0	15	-1	74	17	0	0	1	TANTA
ZAGAZIG	00	0	35	02	0	0	—	16.0	-0.6	22	31	+1	18	+1	74	17	0	0	1	ZAGAZIG
ISMAILIA	360	2	35	03	1	6	AC	15.4		24	30		19		74	19	0	0		ISMAILIA
FAROUK (Airport)	90	8	12	03	0	1	Cu	15.9		23	30		19		65	16	0	0		FAROUK (Airport)
ALMAZA	40	8	14	01	0	1	Sc	15.4	-1.1	22	30	0	20	+3	74	17	0	0		ALMAZA
EZBEKIYA	320	2	12	00	0	0	—	15.5	-0.7	23	31	+1	20	+3	65	16	0	0	1	EZBEKIYA
GIZA	320	2	12	00	0	0	—	15.6	-0.8	22	32	+3	18	+3	74	17	0	tr.	1	GIZA
HELWAN	360	5	15	01	1	1	AC	15.5	-0.9	23	31	+1	21	+3	65	16	0	0	0	HELWAN
FAIYUM	360	6	35	02	0	0	—	15.4	-0.6	23	32	+1	19	+2	74	18	0	0	0	FAIYUM
MINYA	350	3	8	00	0	0	—	14.4	-0.9	22	32	+1	18	+3	74	17	0	0		MINYA
ASYUT MANQABAD	290	4	18	00	0	0	—	14.7	-0.4	22	30	0	18	+1	78	18	0	0		ASYUT MANQABAD
NAG' HAMMADI	00	0	7	02	1	0	—	13.4	-0.7	23	33	+1	19	+2	74	18	0	0		NAG' HAMMADI
QENA	320	1	35	03	1	5	Ci	12.2	-1.5	25	35	+1	21	+3	61	17	0	0		QENA
LUXOR	250	5	30	00	0	0	—	11.9	-1.9	27	35		21		45	14	0	0		LUXOR
ASWAN	340	4	50	01	1	4	As	10.4	-2.6	27	39	+3	23	+2	52	16	0	0		ASWAN
SIWA	00	0	14	00	0	0	—	17.8	+0.1	20	31	-1	16	+2	69	14	0	0	0	SIWA
BAHARIYA	40	2	35	02	0	0	—	16.6	-2.3	21	29	-2	15	-1	65	14	0	0	0	BAHARIYA
FARAFRA	00	0	35	02	0	0	—	16.4		22	31		17		57	13	0	0		FARAFRA
DAKHLA	340	11	50	00	0	0	—	14.8	-0.7	22	31	-2	18	+1	29	3	0	0		DAKHLA
KHARGA	00	0	15	00	0	0	—	14.6	-0.6	24	32	-2	18	0	57	15	0	0		KHARGA
SUEZ	310	3	35	00	0	0	—	14.0	-1.3	24	31	0	20	+1	69	18	0	0	1	SUEZ
TOR	270	2	50	01	2	3	AC	13.6	-3.4	25	30	+1	20	+2	84	22	0	0	0	TOR
HURGHADA																				HURGHADA
QUSEIR	330	5	15	03	1	3	AC	12.7	-0.7	25	28	-2	24	+1	84	22	0	0	0	QUSEIR
PORT SUDAN	150	4	30	03	1	4	Cu			31	34		27		66	24	0			PORT SUDAN
WADI HALFA																				WADI HALFA
ABU HAMAD	00	0	30	03	0	2	AC			29	38		25		49	17	0			ABU HAMAD
KAREIMA	40	2	30	03	2	8	AC	9.5		29			24		33	11	0			KAREIMA
'ATBARA											39									'ATBARA
KHARTUM											39									KHARTUM
KASSALA																				KASSALA
WAD MEDANI								11.3		25	34		20		42	11	3			WAD MEDANI
RENK																				RENK
ROSEIRES	230	2	35	02	0	2	Ci	11.6		25	35		20		70	19	3			ROSEIRES
EL OBEID											30									EL OBEID
EL FASHER																				EL FASHER
GENEINA											34									GENEINA
MALAKAL	90	7	30	01	2	8	AC	10.7		25	31		19		74	20	1.6			MALAKAL
WAU																				WAU
JUBA	40	2	30	02	2	7	SC	12.3		22	27		19		84	21	5			JUBA

HUMIDITY %

Mean of day

Station	on 18th	Diff. from normal
Alexandria	63	-5
Ezbekiya	61	-5
Giza	65	-3
Helwan	58	+5

GIZA GRASS MINIMUM TEMP. ON 19th 16.5 °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 ..... 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					

..... 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

Height m.	Matruh Dir.	Matruh Vel.	Fouad A.P. Dir.	Fouad A.P. Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Luxor Dir.	Luxor Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.	S. Benan Dir.	S. Benan Vel.	Minya Dir.	Minya Vel.	Port Said Dir.	Port Said Vel.
Time	14		14		14		14		14		14		14		14		14		14		14		20		20	
300	360	19	310	12	20	10	350	13	310	18	250	7	320	14	350	11	360	10	100	9	80	10	360	25	10	8
600	320	12	320	11	20	12	340	15	330	13	280	5	310	17	350	10	360	10	110	12	70	10	360	28	10	9
1000	320	10	320	5	20	6	340	15	360	13	180	2	310	22	350	12	360	10	60	3	80	7	360	13	10	4
1500	240	7	260	7	210	9	330	7	20	10	210	4	320	8	360	16	290	3	260	9	110	10	140	2	10	4
2000			240	7			210	10	170	7	220	12	320	10	360	16	190	8			80	9	160	6		
3000	340	6					170	10	180	17	190	10	360	19									160	10		
4000							150	24	160	24			320	10												
5000													340	6												
6000													350	8												
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			4		8		3		9		7		2		8				8					
300			340	4	320	9	340	6	350	12	10	18	360	22	330	12								
600			30	4	310	16	360	6	360	13	20	7	360	25	340	19			360	5				
1000			40	6	310	14	360	4	10	8	10	19	340	8	330	16			110	14				
1500			80	14	290	8	190	14	180	12	70	3	180	3	250	8			170	7				
2000			50	13							190	7	160	7					60	9				
3000			20	11							200	14	140	7										
4000											260	14												
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	8		8		8		8		4								3		4				4	
300	20	3	340	9	10	11	360	6	360	9														
600	70	4	360	10	10	6	360	11	20	22							180	19					100	8
1000	40	7	360	14	360	7	350	10	50	22							190	14	20	5			130	9
1500	20	13	360	10	360	11	180	6	80	10							130	5	40	13			130	8
2000	20	16					180	23	120	8							70	8	70	9			130	10
3000	350	10					210	27	210	15							40	11	130	18			110	11
4000	340	15					220	32															210	15
5000	320	10															20	7	170	19			240	17
6000	280	12															210	17	200	25				
7000	270	14																						
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.

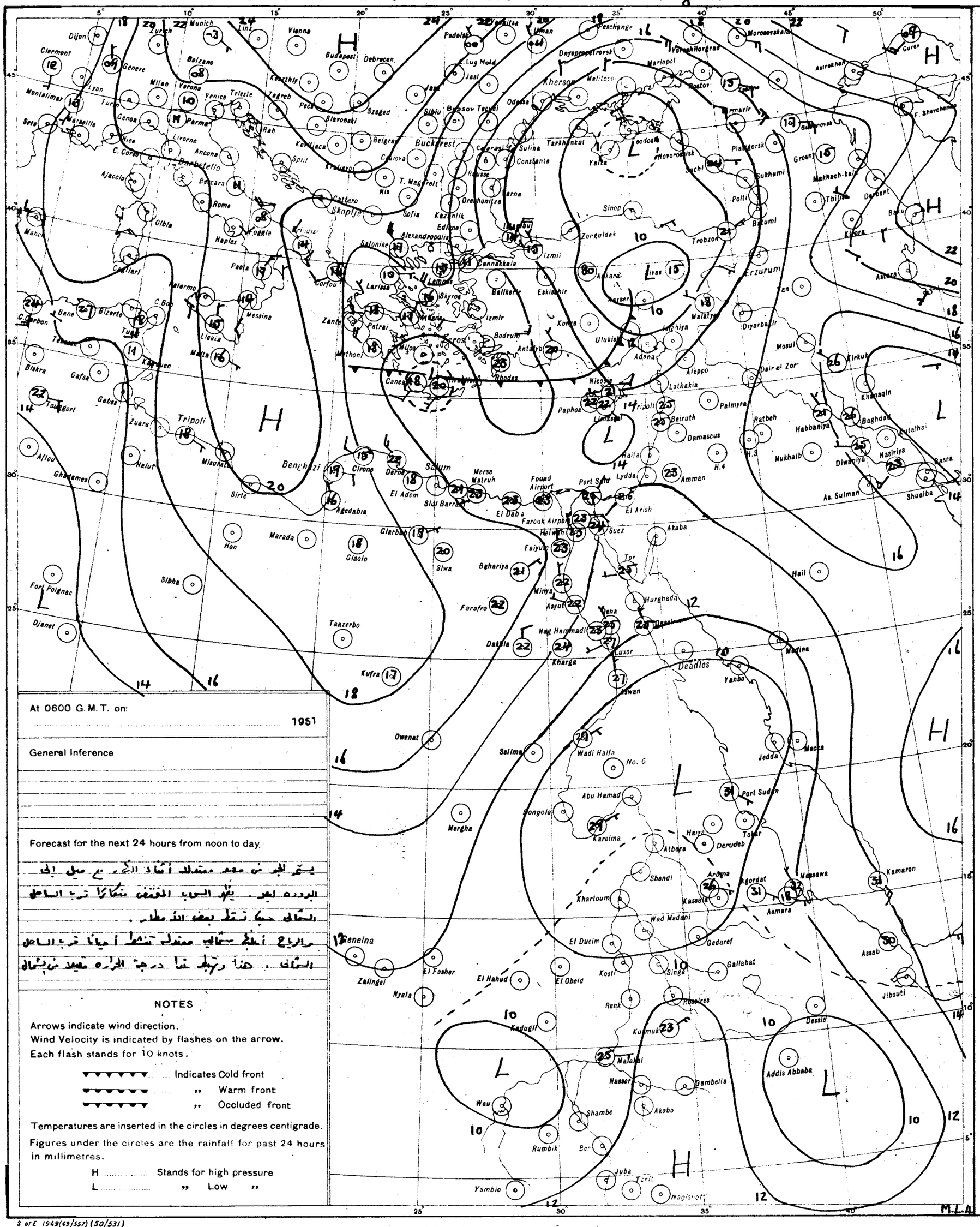
Printed by the Survey of Egypt 1949 (49/557).(50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Sunday 19/10/1952


Munich
Zurich
Linz
Vienna
Budapest
Debrecen
Dijon
Clermont
Geneve
Lyon
Milan
Verona
Venice
Trieste
Bolzano
Zagreb
Pecs
Szeged
Slavonski
Kecskemet
Rab
Kotlijaca
Sprit
Kralijevo
Belgrad
Buckarest
Craiova
Sibiu
Brasov
Tecuci
Jasi
Lug Moldova
Odessa
Kherson
Melitopol
Dnyepropetrovsk
Voroshilovgrad
Mariopol
Rostov
Taganrog
Krasnodar
Novorossisk
Sochi
Sukhumi
Poti
Batumi
Tbilisi
Baku
Derbent
Makhach-kala
Grozny
Astrakhan
Gurev
Marseille
Montelimar
Nice
Livorno
Ancona
Parma
Genoa
Turin
Ajaccio
Bonifacio
Bencara
Rome
Naples
Foggia
Paola
Messina
Palermo
Cagliari
Olbia
Tunis
Bizerte
Bone
Tebessa
Biskra
Gafsa
Gabes
Zuara
Tripoli
Misurata
Benghazi
Cirene
Darna
Sirte
Agedabia
Marada
Hon
Giaolo
Sibha
Fort Polignac
Djanet
Taazerbo
Kufra
Owenat
Salima
Mergha
Geneina
Zalingei
Nyala
El Fasher
El Nahud
El Obeid
Kadugli
Wau
Rumbik
Yambio
Juba
Torit
Nagishot
Malakal
Nasser
Gambella
Akobo
Shambe
Bor
Renk
Kosti
Kurmuk
Roseires
Singa
Gallabat
Gedaref
El Ducim
Wad Medani
Khartoum
Kassala
Shendi
Atbara
Kareima
Dongola
Abu Hamad
Wadi Halfa
No. 6
Aswan
Luxor
Kharga
Farafra
Dakhla
Nag Hammadi
Qena
Asyut
Faiyum
Baharia
Siwa
Mimya
Hurghada
Deadlos
Yanbo
Medina
Mecca
Jedda
Port Sudan
Tokar
Derudeb
Hairo
Massawa
Asmara
Agordat
Keren
Kamaron
Assab
Jibouti
Dessie
Addis Ababa
Gondar
Aden
Hail
Akaba
Tor
Suez
Port Said
Farouk Airport
Helwan
El Daba
El Adem
Sidi Barrani
Mersa Matruh
Fouad Airport
Lydda
Haifa
Amman
El Arish
Beirut
Damascus
Palmyra
Ratbeh
Nicosia
Paphos
Limassol
Rhodes
Lathakia
Aleppo
Adana
Iskenderun
Malatya
Diyarbakir
Mosul
Kirkuk
Erzurum
Van
Trabzon
Sinop
Zonguldak
Ankara
Kayseri
Eskisehir
Izmit
Istanbul
Edirne
Kazanlik
Sofia
Skoplje
Salonika
Alexandropolis
Canakkale
Balikesir
Izmir
Bodrum
Antalya
Konya
Ulukisla
Lamia
Larissa
Corfou
Zante
Patrai
Athens
Skyros
Milos
Methoni
Kalamata
Malta
Lisbon
Cannes
Nice
Marseille
Sete
Tarbes
Bordeaux
Brest
Cherbourg
Le Havre
Paris
Strasbourg
Munich
Zurich
Geneve
Milan
Genoa
Rome
Naples
Palermo
Messina
Malta
Tunis
Algiers
Oran
Tangier
Casablanca
Rabat
Dakar
Freetown
Accra
Lagos
Fernando Po
Libreville
Brazzaville
Leopoldville
Elisabethville
Salisbury
Bulawayo
Pretoria
Johannesburg
Durban
Cape Town
Port Elizabeth
Windhoek
Walvis Bay
Luanda
Lobito
Dar es Salaam
Mombasa
Nairobi
Kampala
Entebbe
Addis Ababa
Asmara
Massawa
Khartoum
Port Sudan
Aden
Muscat
Bahrein
Basra
Baghdad
Khanaqin
Kutalhai
Nasiriya
Diwaniya
Nukhaib
Habbaniya
Ratbeh
Palmyra
Damascus
Beirut
Lydda
Amman
Haifa
Akaba
Suez
Port Said
Tor
Hurghada
Medina
Jedda
Mecca
Yanbo
Deadlos
Aden
Hail
Shualba
As Sulman
Basra
Khanaqin
Baghdad

CAIRO

Time of Sunrise 04 00 G. M. T.

" " Sunset 15 19 G. M. T.

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

Form 7 F.

DAILY WEATHER REPORT

Date: Monday 20th October, 1952

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	62300	SALÛM												
	303	SÎDI BARÂNI	330	15	18	01	9	5	Cb,Sc,Ci	16.2	25	70	19	8
	306	MATRÛH	320	16	30	03	1	5	Cb,Ac,Ci	16.3	25	65	18	
	309	EL DABA	320	10	35	02	1	3	Cu		27	55	17	
		ALEXANDRIA	360	11	50	02	2	4	Cu	15.9	26	55	16	
	318	FOUAD (Airport)	320	3	18	03	1	4	Sc	15.4	26	58	17	
	330	DAMIETTA	320	5	35	01	1	2	Cu	14.2	26	62	18	
	333	PORT SA'ID	350	9	30	02	0	1	Ac	14.1	26	58	17	
	336	EL 'ARISH	360	5	30	02	1	4	Ns	13.7	27	58	18	
Lower Egypt	339	DAMANHUR	270	9	15	02	1	1	Cu	15.2	27	52	16	
	342	MANSURA	360	5	35	02	1	3	Cu	14.8	30	40	15	
	348	TANTA	00	0	35	01	1	4	Sc	14.7	28	52	17	
	354	ZAGAZIG	00	0	50	03	1	4	Cu	14.4	29	43	15	
	441	ISMAÎLIA	20	5	35	03	1	4	Ac	14.3	29	46	16	
Cairo Area	366	FAROUK (Airport)	20	12	30	01	2	2	St	14.1	28	42	14	
	372	ALMAZA	360	6	30	01	1	1	Cu	14.1	28	45	15	
		EZBEKIYA	360	2	18	02	1	1	Cu	14.2	29	46	16	
		GÎZA	360	2	18	02	1	1	Cu	14.0	30	40	15	
	378	HELWÂN	340	17	15	02	0	1	Cu	13.9	28	45	15	
Upper Egypt	381	FAIYÛM	360	6	35	02	0	0	—	14.6	31	38	15	
	387	MINYA	360	9	10	00	0	0	—	12.6	30	35	13	
	393	ASYÛT MANQABÂD	310	10	30	00	0	0	—	12.2	30	40	15	
	399	NAG' HAMMÂDI	00	0	15	00	0	0	—	12.2	32	59	23	
	402	QENA	270	1	50	00	0	0	—	11.0	35	42	20	
	405	LUXOR	280	3	30	00	0	0	—	9.7	37	24	13	
	414	ASWÂN	250	2	50	01	1	4	As	8.4	37	27	15	
Oases	417	SÎWA	60	4	14	03	0	1	Cu	16.7	30	35	13	
	420	BAHARÎYA	360	2	35	02	0	0	—	14.4	30	35	13	
	423	FARAFRA	360	3	35	02	0	0	—	15.4	29	52	18	
	432	DAKHLA	340	12	50	00	0	0	—	13.5	30	35	13	
	435	KHARGA	360	1	35	02	1	4	As,Ci	11.5	32	28	11	
Red Sea	450	SUEZ	360	2	50	03	0	6	Cu	13.4	29	52	18	
	459	TÔR	310	13	50	01	1	2	Ac	11.0	30	59	21	
	462	HURGHÂDA												
	465	QUSEIR	20	9	15	01	1	2	Ac	10.7	28	79	24	
	641	PORT SÛDÂN	70	9	30	03	1	1	Cu	9.8	32	66	25	
North Sudan	600	WÂDI HALFA	320	10	30	02	2	7	Ac,Ci	8.7	35	22	10	
	640	ABU HAMAD	90	3	30	01	0	1	Ac		39	14	7	
	660	KAREIMA	20	5	30	03	1	6	Cu,Ac	4.2	38	22	13	
	680	'ATBARA	160	6	30	03	0	2	Cu	4.3	38	24	14	
	721	KHARTÛM	90	7	30	03	0	3	Cu	4.4	38	25	15	
	730	KASSALA	140	4	30	03	0	1	Cu	4.1	37	31	17	
Central Sudan	751	WÂD MEDANI	230	9	35	02	1	0	—	5.4	35	35	17	
	801	RENK												
	802	ROSEIRES												
	771	EL OBEID	180	2	30	03	1	6	Cu,Ac	5.3	34	29	13	
	760	EL FÂSHER												
	770	GENEINA												
S. Sudan	840	MALAKÂL												
	880	WÂU												
	941	JUBA												

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
SALÛM											
SÎDI BARÂNI	320	12	18	01	1	0	—	18.2	22	61	14
MATRÛH	310	10	14	01	2	2	Sc,Cu	17.6	23	65	16
EL DABA	360	9	7	01	1	3	Cu		24	62	18
ALEXANDRIA	360	14	35	01	2	3	Ac	17.2	24	69	18
FOUAD (Airport)	00	0	12	01	1	0	—	17.0	24	65	17
DAMIETTA	320	2	7	02	0	1	Cu	15.6	23	74	18
PORT SA'ID	350	10	14	02	0	2	Cu,Ac	15.0	25	61	17
EL 'ARISH											
DAMANHUR	360	9	15	02	0	0	—	17.3	22	69	16
MANSURA	40	5		00	1	0	—	17.1	22	74	17
TANTA	00	0	35	02	1	0	—	17.5	22	69	20
ZAGAZIG	00	0	35	02	0	0	—	16.2	23	74	18
ISMAÎLIA	360	4	35	01	0	0	—	16.2	24	69	18
FAROUK (Airport)	20	12	12	03	1	5	Sc	16.2	24	57	15
ALMAZA	20	17	12	03	1	4	Sc,Cu	16.5	24	65	17
EZBEKIYA	360	2	12	02	1	2	Cu	17.0	24	61	16
GÎZA	360	2	12	02	1	2	Cu	17.1	24	61	16
HELWÂN	360	10	15	02	0	0	—	16.7	24	61	16
FAIYÛM	360	6	35	02	0	0	—	16.3	25	54	15
MINYA	00	0	8	00	0	0	—	14.7	22	65	15
ASYÛT MANQABÂD	270	4	12	00	0	0	—	14.0	26	55	16
NAG' HAMMÂDI	00	0	15	02	1	1	Cu,Sc	12.4	26	74	21
QENA	220	1	7	00	0	0	—	11.9	29	52	18
LUXOR	40	5	12	00	0	0	—	11.4	30	35	13
ASWÂN	60	3	50	01	1	2	As	10.3	32	36	15
SÎWA	00	0	8	01	0	1		17.2	25	42	11
BAHARÎYA	360	2	15	02	0	0	—	16.4	24	54	14
FARAFRA	360	3	15	02	0	0	—	17.0	24	54	14
DAKHLA	320	11	15	00	0	0	—	15.5	25	28	5
KHARGA	360	2	15	02	2	2	As	12.0	29	35	12
SUEZ	360	5	15	01	0	0	—	15.6	25	61	17
TÔR			35	03	1	2	Ac		27	79	23
HURGHÂDA											
QUSEIR	40	5	15	03	1	3	Ac	12.0	26	84	23
PORT SÛDÂN	00	0	30	01	0	0	—	11.2	30	70	24
WÂDI HALFA	360					7	Ac	11.2	31	26	9
ABU HAMAD	360	1	30	01	0	1	Ac		32	18	5
KAREIMA	90	1	30	02	1	8	Ac	8.2	33	38	17
'ATBARA	30	1	30	02	0	0	—	6.4	34	30	14
KHARTÛM	360	1	50	01	1	2	Ac	6.5	33	38	17
KASSALA	360	1	30	02	0	0	—	7.2	26	48	14
WÂD MEDANI											
RENK											
ROSEIRES											
EL OBEID	180	8	30	01	2	6	Sc,Ac	8.5	27	58	18
EL FÂSHER	00	0	30	02	2	7	Ac		28	37	12
GENEINA	350	3	30	02	1	4	Ac		24	47	12
MALAKÂL	00	0	30	01	2	2	Ci	8.2	28	66	21
WÂU	90	2	30	13	2			7.6	27	70	21
JUBA	00	0	30	02	1	4	Cb,Cs	7.8	25	89	23

At 0600 on Monday 20th October, 1952

Station	Wind 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																			
SIDI BARÂNI	360	9	15	00	0	0	—	22.3	+5.9	19			16	-1	73	14	0	0	
MATRÛH	250	10	18	02	1	5	Cu,Sc	20.9		20	25		16		73	15	8	24	
EL DABA	240	6	18	03	0	4	Cu,Sc	20.6	+3.8	21	27		16		65	14	0	0	
ALEXANDRIA	270	3	15	01	1	2	Cu			24	25		16		54	14	0	0	
FOUAD (Airport)	360	10	50	03	2	6	Cu	19.9	+3.1	25	28	0	22	+2	54	15	0	5	3
DAMIETTA	00	0	18	02	1	4	Sc	19.9	+3.3	25	28	0	18	+1	54	15	0	dr.	4
PORT SA'ID	20	2	3	10	1	5	Cu	19.6	+3.8	23	26	-1	18	0	74	18	0	dr.	3
EL 'ARISH	340	4	18	02	0	3	Cu	18.7	+2.4	25	27	0	24	+3	65	18	0	0.1	
DAMANHUR	00	0	30	03	1	3	Cu,Sc	18.2	+2.8	26			20		58	17	0	0	
MANSURA	40	5	7	02	1	1	Cu	19.5	+2.9	22	28	-2	18	+1	83	19	0	0	2
TANTA	90	3	35	00	0	0	—	19.6	+3.5	24	30	0	20	+3	69	18	0	0	1
ZAGAZIG	00	0	35	02	0	0	—	19.9	+3.3	21	30	0	16	+1	88	19	0	0	2
ISMAÎLIA	00	0	35	02	0	0	—	19.8	+3.2	22	31	+1	16	+1	83	19	0	0	1
FAROUK (Airport)	290	2	35	01	1	3	Ac	19.4		23	29		16		74	18	0	0	
ALMAZA	40	5	14	02	0	1	Ac,Ci	20.2		22	29		18		69	16	0	0	
EZBEKIYA	50	8	18	03	0	2	Sc	20.3	+2.7	22	29	-1	18	+1	74	17	0	0	
GÎZA	320	2	12	00	0	0	—	20.3	+4.0	22	30	0	19	+2	74	17	0	0	1
HELWÂN	320	2	12	00	0	0	—	19.9	+3.4	22	30	+1	16	+1	74	17	0	dr.	1
FAIYÛM	360	7	15	02	0	1	Cu	20.0	+3.6	23	29	-1	20	+2	69	17	0	0	1
MINYA	360	6	35	02	0	0	—	20.2	+4.1	23	32	+1	17	0	65	16	0	0	0
ASYÛT MANQABÂD	340	8	12	00	0	0	—	18.1	+1.8	22	31	0	18	+3	61	14	0	0	
NAG' HAMMÂDI	270	7	12	00	0	1	As	17.1	+1.9	22	30	0	20	+3	69	16	0	0	
QENA	270	1		02	1	7	Ns,Ac	15.8	+1.6	23	33	+1	21	+4	84	20	0	0	
LUXOR	270	1	35	03	1	8	Cs	15.8	+2.1	25	36	+2	23	+5	70	19	0	0	
ASWÂN	340	7	30	03	2	4	Sc	14.7	+0.8	27	37		24		52	16	0	0	
SÎWA	340	5	50	03	2	8	Cu	14.4	+1.3	30	38	+2	27	+1	40	15	0	0	
BAHARÎYA	00	0	12	02	0	2	Ac	21.6	+3.8	21			17	+3	69	15	0	0	0
FARAFRA	40	3	35	02	0	0	—	20.7	+3.9	22	30	0	18	+3	65	15	0	0	0
DAKHLA	360	3	15	02	0	0	—	20.2		22	30		16		65	15	0	0	
KHARGA	360	9	50	00	0	0	—	17.1	+1.5	25	31	-2	21	+4	45	12	0	0	
SUEZ	360	8	7	03	2	5	As	15.1	+0.4	25	33	-1	23	+5	54	15	0	0	
TÔR	310	1	35	00	0	0	—	13.5	+4.1	22	30	-1	19	0	74	17	0	0	1
HURGHÂDA	00	0	35	03	2	7	Ac	15.5	+1.6	26	32	+3	21	+3	70	20	0	0	0
QUSEIR	360	5	15	03	2	8	Ac	14.0	+0.6	26	28	-2	25	+2	84	23	0	0	0
PORT SÛDÂN	360	2	30	02	1	3	Sc	13.4		31	34		26		70	25	0		
WÂDI HALFA	340	10	50	03	2	7	Ac	12.4		28	36		15		40	13	dr.		
ABU HAMAD	360	5	30	02	0	0	—			31	39		25		28	10	0		
KAREIMA	40	12	50	01	8	1	Ac	10.6		31	40		28		36	14	dr.		
'ATBARA	60	7	30	02	0	0	—	9.5		32	39		25		29	12	0		
KHARTÛM	360	7	30	02	1	0	—	8.4		32	39		28		31	13	0		
KASSALA	140	4	30	02	0	0	—	8.2		33	38		23		28	12	0		
WÂD MEDANI	130	9	35	02	0	0	—	9.4		29	36		23		52	18	0		
RENK	180	5	35	02	0	2	Ci	10.7		27	35		21		70	21	0		
ROSEIRES	230	3	35	02	0	3	Ci	10.9		26	34		20		79	22	0		
EL OBEID	350	8	10	05	1	2	Ac	10.6		26	35		22		48	14	0		
EL FÂSHER	00	0	30	01	2	1	Ac			27	34		21		45	14	0		
GENEINA	20	9	30	02	1	3	Ac			21	33		16		47	9	0		
MALAKÂL	270	2	30	01		2					35					21	0		
WÂU											33								
JUBA											32								

HUMIDITY % Mean of day

Station	on 19th	Diff. from normal
Alexandria	64	-4
Ezbekiya	58	-8
Giza	60	-8
Helwân	58	+5

GIZA GRASS MINIMUM TEMP. ON 20th 14.1 °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 ..... 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					

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

Station	Matruh		Port Said		El Arish		Asyut		Minya		Siwa		Dakhla		Kharga		Hurghada		S. Barani				Minya		Port Said	
Time	14		14		14		14		14		14		14		14		14		14				20		20	
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	18	330	9	360	12	330	17	350	8	350	7	350	8	10	16	350	8	350	14			310	20	350	6
600	330	16	330	10	350	12	340	19	10	10	340	7	350	6	360	17	330	3	340	16			10	28	320	6
1000	330	17	320	9	300	4	360	17	350	12	20	6	10	8	360	18	250	7	330	18			10	24	330	6
1500			280	6	240	13	20	7	250	3	10	8	10	10	360	16	90	3					70	7	320	2
2000			300	7	250	23	210	13	300	3	340	17	20	11	240	10							330	5		
3000			240	11			200	21	300	10			30	12												
4000																										
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 20th

Station	Sîdi Barâni		Matrûh		Fouad Airport		Port Sa'îd		El 'Arîsh		Helwân		Minya		Asyût Manqabâd		Luxor		Aswân		Hurghada			
Time							2		6		7		2		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							320	9	330	7	20	12	10	20	340	10	340	7	360	18				
600							350	11	350	9	30	13	10	25	10	15	340	12	10	6				
1000							360	12	340	9	20	19	360	16	10	18	330	22	20	10				
1500							320	13	330	8	10	18	60	3	250	5	90	4	70	21				
2000									250	13	280	4	170	5	230	11	180	10						
3000									230	30	230	13	230	11	210	11								
4000									240	21	210	10	220	16	180	19								
5000									250	68					210	14								
6000									220	15														
7000																								
8000																								

Station	Sîwa		Bahârîya		Dakhla		Kharga		Wâdi Halfa		Abû Hamad		Kareima		Khartûm		Kassala		El Obeid		El Fâsher		Malakâl	
Time			8		8		8		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	22	360	15	10	24	300	8														
600			340	22	360	16	10	28	50	13														
1000			340	27	10	16	360	20	50	15									20	13				
1500			360	22			30	11	350	25									300	4				
2000			350	12			10	16																
3000									60	22									160	23				
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.

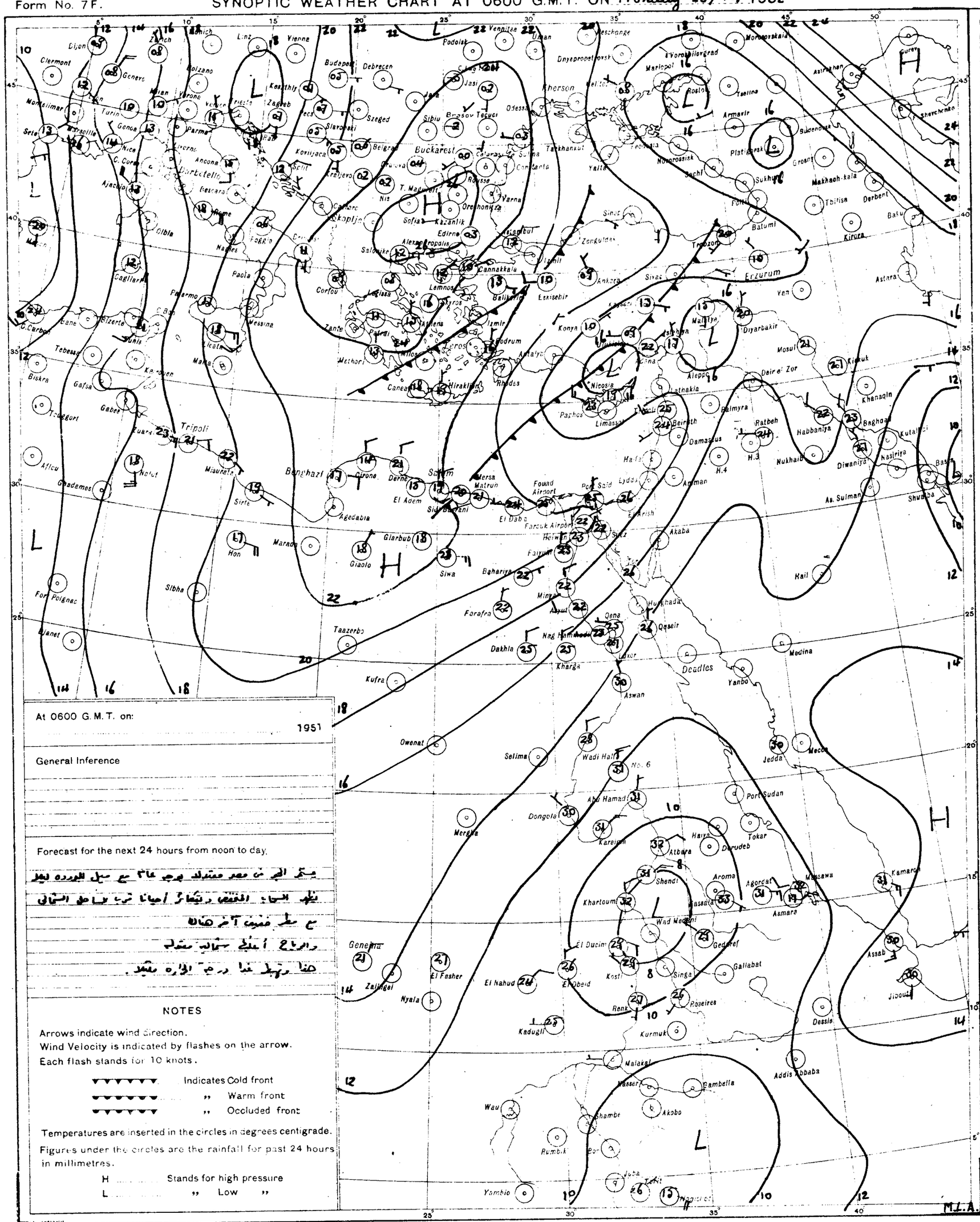
Printed by the Survey of Egypt 1949 (49/557).(50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Monday 20/10/1952


Buckarest
Tripoli
Benghazi
Deadlies
Erzurum
Khartoum
Asmara
Massawa
Addis Abbaba
Port Sudan
Jedda
Mecca
Aswan
Wadi Halfa
Kufra
Owenat
Selima
Dongola
Merowe
Nyala
Zalingei
El Fasher
El Obeid
Kadugli
Kurmuk
Gambella
Akobo
Wau
Yambio
Juba
Malakal
Renk
Kosti
Singa
Gedaref
Gallabat
Roseires
Atbara
Shendi
Wad Medani
El Ducim
Kareima
Abu Hamad
Dongola
Merowe
Tokar
Derudeb
Aroma
Agordat
Massawa
Asmara
Assab
Jibouti
Dessie
Gondar
Nukhaib
Habbaniya
Baghdad
Diwaniya
Kasiriya
Basra
Shuaiba
As Sulman
Akaba
Kail
Medina
Yanbo
Qoseir
Luxor
Kharga
Dakhla
Farafra
Siwa
Baharya
Taazerbo
Sibha
Ghat
Ghadames
Nalut
Misurata
Sirte
Agedabia
Marada
Giaolo
Hon
Kufra
Aswan
Port Said
Fouad Airport
Farouk Airport
Suez
Ismailia
Amman
Lydda
Beirut
Damascus
Palmyra
Ratbeh
Latakia
Aleppo
Nicosia
Limassol
Paphos
Konya
Ankara
Sivas
Van
Diyarbakir
Mosul
Kirkuk
Khanaqin
Batumi
Tbilisa
Derbent
Kirova
Astara
Tiraklion
Canea
Rhodes
Izmir
Bodrum
Antalya
Eskisehir
Cannakkala
Lemnos
Salonika
Sofia
Kazanlik
Edirne
Istanbul
Zonguldak
Trabzon
Sinop
Samsun
Tarkhankut
Yalta
Sukhumi
Novorossisk
Sochi
Grozny
Makhach-kala
Platovsk
Rostov
Taganrog
Mariupol
Zaporozhye
Dnyepropetrovsk
Odessa
Kherson
Nikolayev
Sevastopol
Constanta
Calarasi
Sulina
Braila
Galati
Iasi
Cernauti
Sibiu
Brasov
Tecuci
Oradea
Cluj
Debrecen
Budapest
Szeged
Zagreb
Sarajevo
Belgrad
Nis
Skopje
Salonika
Corfou
Athens
Patrai
Zante
Messina
Palermo
Paola
Naples
Rome
Ancona
Bari
Brindisi
Taranto
Cagliari
Bizerte
Tunis
Tebessa
Biskra
Gafsa
Gabes
Tougourt
Kerouen
Algiers
Oran
Tlemcen
Bône
Constantine
Bougie
Sfax
Gibla
Fort Polignac
Djanet
Marseille
Nice
Genova
Milan
Turin
Venice
Trieste
Verona
Bolzano
Innsbruck
Zurich
Geneva
Dijon
Clermont
Montelimar
Lyon
Vienna
Linz
Munich
Kaunas
Vilnius
Minsk
Kiev
Kharkov
Voroshilovgrad
Stalino
Taganrog
Rostov
Tsalina
Armavir
Budenovsk
Astrakhan
Shevchenko
Gurev
Moscow
Leningrad
Murmansk
Archangel
Vologda
Kazan
Saratov
Tashkent
Samarkand
Bukhara
Tehran
Baku
Yerevan
Tiflis
Van
Mashhad
Kabul
Peshawar
Karachi
Quetta
Lahore
Delhi
Jodhpur
Bombay
Poona
Hyderabad
Madras
Bangalore
Calcutta
Dacca
Rangoon
Mandalay
Lashio
Kunming
Chengtu
Lanchow
Sian
Hankow
Nanking
Shanghai
Tientsin
Peking
Mukden
Harbin
Tokyo
Osaka
Fukuoka
Pusan
Seoul
Pyongyang
Vladivostok
Khabarovsk
Irkutsk
Omsk
Tomsk
Novosibirsk
Alma Ata
Tashkent
Kabul
Karachi
Quetta
Lahore
Delhi
Jodhpur
Bombay
Poona
Hyderabad
Madras
Bangalore
Calcutta
Dacca
Rangoon
Mandalay
Lashio
Kunming
Chengtu
Lanchow
Sian
Hankow
Nanking
Shanghai
Tientsin
Peking
Mukden
Harbin
Tokyo
Osaka
Fukuoka
Pusan
Seoul
Pyongyang
Vladivostok
Khabarovsk
Irkutsk
Omsk
Tomsk
Novosibirsk
Alma Ata
Tashkent
Samarkand
Bukhara
Tehran
Baku
Yerevan
Tiflis
Van
Mashhad
Kabul
Peshawar

CAIRO

Time of Sunrise 04 01 G.M.T.

" " Sunset 15 18 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Tuesday 21st October, 1952

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	40	9	35	01	0	4	Cu	20.8	25	51	14
	303	SIDI BARANI	40	15	50	05	2	6	Sc	20.9	25	65	18
	306	MATRUH	360	10	30	01	1	3	Cu	20.8	26	55	16
	309	EL DABA	360	11	35	03	2	6	Cb		26	55	16
		ALEXANDRIA	40	15	50	02	2	4	Cu	20.3	26	55	16
	318	FOUAD (Airport)	360	10	18	01	1	2	Sc	19.9	26	51	15
	330	DAMIETTA	340	5	35	01	1	3	Cu	18.8	26	62	18
	333	PORT SA'ID	360	11	30	02	0	1	Sc	18.8	27	58	18
	336	EL 'ARISH	50	4	30	02	1	2	Cu	18.3	27	55	17
Lower Egypt	339	DAMANHUR											
	342	MANSURA	320	5	35	02	1	3	Cu	19.6	29	46	16
	348	TANTA	310	5	35	01	1	3	Sc	19.4	29	46	16
	354	ZAGAZIG	00	0	50	01	1	3	Cu	18.6	29	59	20
	441	ISMA'ILIA	20	5	35	03	1	6	Cu	18.4	29	46	16
Cairo Area	366	FAROUK (Airport)	20	10	30	03	0	4	Cu	19.8	28	45	15
	372	ALMAZA	360	11	30	02	2	4	Cu	18.5	28	49	16
		EZBEKIYA	360	3	18	02	1	5	Cu	18.6	29	46	16
		GIZA	360	3	18	02	1	5	Cu	18.7	29	46	16
	378	HELWAN	340	12	15	02	1	5	Cu	18.2	28	40	13
Upper Egypt	381	FAIYUM	360	6	35	03	1	2	Cu,Sc	17.8	29	46	16
	387	MINYA	350	11	12	00	0	0	—	17.1	30	40	15
	393	ASYUT MANQABAD	360	9	30	02	0	1	Ci	15.9	31	26	9
	399	NAG' HAMMADI	340	11	7	02	1	6	Sc,Ac	14.4	31	59	22
	402	QENA	320	1	35	01	1	4	Ci	14.0	33	44	19
	405	LUXOR	360	6	30	02	2	6	Ac,Cs	13.6	32	38	16
	414	ASWAN	360	7	50	03	2	7	Cs	11.6	35	29	14
Oases	417	SIWA	340	6	14	02	0	2	Cu	21.1	28	33	10
	420	BAHARIYA	360	2	35	02	0	0	—	18.8	29	40	14
	423	FARAFRA	360	9	35	02	0	0	—	18.7	31	49	19
	432	DAKHLA	40	17	50	00	0	0	—	16.4	31	38	15
	435	KHARGA	360	6	7	02	2	6	As	14.0	32	24	9
Red Sea	450	SUEZ	310	8	50	03	0	4	Cu	17.8	29	46	16
	459	TOR	310	19	30	01	1	4	Ac	14.6	27	74	22
	462	HURGHADA											
	465	QUSEIR	360	9	15	02	2	7	Ac	13.6	28	79	24
	641	PORT SUDAN	50	6	30	01	1	1	Cu	11.7	33	63	25
North Sudan	600	WADI HALFA	360	15	30	02	2	7	Ac	10.9	36	19	9
	640	ABU HAMAD	90	5	30	02	0	0	—		38	13	5
	660	KAREIMA	210	12		03	0	0		7.4	38	25	15
	680	'ATBARA	240	6	30	03	0	1	Cu	5.7	39	20	12
	721	KHARTUM	80	9	30	03	0	3	Cu	4.7	39	20	12
	730	KASSALA	340	6	30	02	0	1	Cu	4.1	40	17	11
Central Sudan	751	WAD MEDANI											
	801	RENK	270	5	35	02	0	6	Sc	5.9	36	35	18
	802	ROSEIRES											
	771	EL OBEID	100	1	10	05	0	1	Cu	5.6	35	22	10
	760	EL FASHER	70	6	30	03	0	4	Ac		34	29	13
	770	GENEINA	70	13	30	03	1	7	Ac		33	21	8
S. Sudan	840	MALAKAL	180	8	30	15	9	8	Cb,As	8.9	24	84	21
	880	WAU											
	941	JUBA											

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
SALUM	300	9	35	02	1	6	Cu	18.6	22	61	14	0
SIDI BARANI	40	10	12	01	2	3	Sc	22.1	22	74	17	dr.
MATRUH	70	10	8	01	2	4	Sc	22.2	22	64	16	0
EL DABA	20	12	7	01	1	3	Cu		23	61	15	0
ALEXANDRIA	360	16	35	01	2	3	Cu	21.2	23	44	10	0
FOUAD (Airport)	360	3	12	03	0	3	Sc	21.1	23	61	15	0
DAMIETTA	340	5	7	02	1	2	Cu	19.6	23	74	18	0
PORT SA'ID	30	9	18	02	0	1	Sc	19.6	24	65	17	0
EL 'ARISH												
DAMANHUR	360	9	15	02	1	1	Cu	21.1	22	74	17	0
MANSURA	360	5		00	1	0	—	20.3	23	65	16	0
TANTA	360	1	35	01	1	4	Cu	20.3	23	84	20	0
ZAGAZIG	00	0	35	02	1	0	—	20.7	23	74	18	0
ISMA'ILIA	20	2	35	01	0	0	—	19.6	23	65	16	0
FAROUK (Airport)	40	17	12	03	1	5	Sc	20.3	24	57	15	0
ALMAZA	40	17	12	03	1	5	Sc	19.6	24	61	16	0
EZBEKIYA	40	6	12	02	1	5	Cu	19.8	24	61	16	0
GIZA	40	6	12	02	1	5	Cu	19.9	24	61	16	0
HELWAN	360	13	15	01	1	0	—	19.6	24	61	16	0
FAIYUM	360	6	35	01	0	0	—	19.6	24	61	16	0
MINYA	350	1	8	00	0	0	—	17.3	22	61	14	0
ASYUT MANQABAD	320	1	18	00	0	0	—	17.1	26	55	16	0
NAG' HAMMADI	00	0	3	05	1	0	—	15.0	25	74	20	0
QENA	270	1	7	00	0	0	—	14.6	27	70	21	0
LUXOR	230	4	12	01	2	2	Ac	14.0	28	49	16	0
ASWAN	360	6	50	00	0	0	—	12.8	32	34	14	0
SIWA	00	0	8	00	0	0	—	20.8	23	38	8	0
BAHARIYA	360	3	15	02	0	0	—	19.9	22	50	11	0
FARAFRA	360	4	15	02	0	0	—	20.0	22	65	15	0
DAKHLA	340	19	15	00	0	0	—	18.4	26	30	7	0
KHARGA	360	4	15	00	1	0	—	15.2	28	33	10	0
SUEZ	310	5	15	02	0	0	—	19.1	24	69	18	0
TOR	310	9	35	01	1	2	Ac	15.6	27	84	24	0
HURGHADA												
QUSEIR	20	9	15	01	2	4	Ac	14.8	26	84	23	0
PORT SUDAN	340	3	30	01	1	1	Sc,Cu	12.8	29	74	24	0
WADI HALFA	320	21	15	02	2	8	Ac,Ci	13.2	30	31	11	0
ABU HAMAD	50	4	30	02	0	0	—		32	18	5	0
KAREIMA												
'ATBARA	360	1	30	02	0	0	—	8.0	33	36	16	0
KHARTUM	00	0	30	01	1	1	Ac	7.4	33	32	14	0
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID	00	0	30	03	0	2	Ac	8.6	28	62	20	0
EL FASHER	360	5	30	01	2	7	Ac		31	38	15	0
GENEINA	10	8	30	01	2	5	Ac,Ci		27	33	9	0
MALAKAL	180	2	30	21	6	8	Sc,Cu	11.6	24	89	22	6
WAU	270	2	30	13	9	8	Cb,Ac	11.4	23	89	21	1
JUBA	270	2	30	13	9	8	Cb,Ac	10.2	24	94	23	2

At 0600 on Tuesday 21st October, 1952

Station	Wind 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	9	15	01	0	2	Cu	22.4	+5.7	23			21	+4	65	16	0	0	
SIDI BARANI	40	5	18	01	2	6	Sc	23.0		24	25		21		54	14	dr.	24	
MATRUH	50	7	18	01	2	6	Sc	22.6	+5.7	24	27		20		50	13	0	0	
EL DABA	300	17	15	03	2	7	Ci			23	27		20		50	12	0	0	
ALEXANDRIA	40	16	50	03	2	6	Sc	21.8	+4.9	23	27	-1	20	0	50	12	0	5	4
FOUAD (Airport)	320	5	18	02	2	6	Sc	21.7	+5.1	23	27	0	20	+3	50	12	0	dr.	4
DAMIETTA	320	5	15	00	0	0	—	20.0	+4.1	23	27	0	20	+2	61	15	0	dr.	4
PORT SA'ID	350	10	18	01	1	2	Sc	20.3	+4.0	24	27	0	23	+2	57	15	0	0.1	
EL 'ARISH	00	0	30	03	1	5	Cu,Sc	20.1	+4.7	24			18		65	17	0	0	
DAMANHUR	270	5	7	02	1	2	Cu	21.2	+4.6	21	29	-1	16	-1	74	16	0	0	2
MANSURA	20	5	35	00	0	0	—	21.6	+5.5	21	31	+1	17	0	65	14	0	0	2
TANTA	00	0	35	02	0	0	—	21.4	+4.7	20	30	0	14	-1	73	15	0	0	2
ZAGAZIG	00	0	35	02	1	6	Cu	20.8	+4.1	18	31	+1	16	+1	83	15	0	0	1
ISMA'ILIA	340	5	35	03	1	5	Cu	20.7		24	30		17		69	18	0	0	
FAROUK (Airport)	70	1	14	03	2	7	Sc	21.8		19	29		17		73	14	0	0	
ALMAZA	50	7	15	03	2	6	Sc	21.2	+4.6	19	29	-1	17	0	78	15	0	0	
EZBEKIYA	00	0	12	02	1	7	Cu	21.8	+5.5	21	31	+1	18	+1	65	14	0	0	1
GIZA	00	0	12	02	1	7	Cu	21.6	+5.0	22	31	+2	18	+3	57	13	0	dr.	2
HELWAN	340	8	15	01	1	2	Sc,Cu	21.8	+5.3	20	29	0	18	0	64	13	0	0	1
FAIYUM	360	6	35	02	0	0	—	21.5	+5.4	22	30	-1	18	+1	57	13	0	0	0
MINYA	360	9	10	01	1	1	Ci	20.0	+3.6	21	30	0	19	+4	65	14	0	0	
ASYUT MANQABAD	320	10	14	00	0	1	Ac,Ci	19.1	+3.8	22	32	+2	20	+3	69	16	0	0	
NAG' HAMMADI	00	0	3	02	1	6	Cu,Ac	16.6	+2.3	23	32	0	21	+4	84	20	0	0	
QENA	270	7	35	03	1	3	Ci	16.3	+2.3	25	34	0	22	+4	79	19	0	0	
LUXOR	190	1	30	03	2	5	Sc,Cu	15.9	+1.9	25	34		22		58	16	0	0	
ASWAN	360	6	50	03	2	8	Sc	15.2	+2.0	27	36	0	26	+5	52	16	0	0	
SIWA	50	4	14	03	0	3	Sc,Ac	23.5	+5.7	20	31	-1	16	+2	69	14	0	0	0
BAHARIYA	40	5	35	02	0	0	—	22.2	+5.3	20	30	0	18	+3	73	15	0	0	0
FARAFRA	360	5	15	02	0	0	—	21.4		20	30		16		64	13	0	0	
DAKHLA	340	19	35	00	0	0	—	19.2	+3.5	23	32	-1	20	+3	72	5	0	0	
KHARGA	360	8	7	02	0	1	Cb	17.8	+3.0	24	33	-1	21	+3	54	14	0	0	
SUEZ	360	2	35	00	0	3	Cu	20.7	+5.2	22	30	-1	19	0	65	15	0	0	1
TOR	290	9	35	03	1	4	Ac	16.2	+2.1	26	29	0			62	18	0	0	0
HURGHADA																			
QUSEIR	360	13	15	03	2	8	Ac	15.4	+1.9	27	28	-2	25	+2	79	23	0	0	0
PORT SUDAN											34								
WADI HALFA											38								
ABU HAMAD											39								
KAREIMA	20	7	30	02	0	0	—	14.2		29					46	16	0		
'ATBARA	50	10	30	02	0	0	—	11.0		29	39		24		75	12	0		
KHARTUM	30	1	30	02	0	0	—	10.4		30	40		25		40	15	0		
KASSALA																			
WAD MEDANI																			
RENK	130	5	35	02	0	2	Ci			25	37		19		79	21	0		
ROSEIRES	230	2	35	02	0	0	—	11.4		26	36		23		79	22	0		
EL OBEID	350	11	2	05	1	0	—	10.6		27	36		22		42	13	0		
EL FASHER	00	0	30	02	1	3	Ac,Ci			25	36		18		47	13	0		
GENEINA	50	10	30	03	1	7	Ac,Cs			27	33		16		47	9	0		
MALAKAL											34								
WAU											33								
JUBA	310	6	30	03	1	8	St,Ci	12.7		25	33		21		84	22	2		

HUMIDITY

% Mean of day

STATION	on 20th	Diff. from normal
Alexandria	50	-18
Ezbekiya	62	-4
Giza	61	-7
Helwan	61	+8

GIZA GRASS MINIMUM TEMP. ON 21st. 16.0 °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..... At ..... Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.	AIRPORT On..... At ..... Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.	AIRPORT On..... At ..... 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 20th

Station	Matruh		Port Said		Fouad A.P.		Asyut		Kharga		S. Barani								Minya		Port Said		Almaza		Fouad A.P.	
Time	14		14		14		14		14		14								20		20		20		20	
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	11	360	9	20	23	350	22	10	15	60	23							10	24	20	9	20	17	360	17
600	40	10	360	9	20	22	360	22	10	12	70	22							10	19	20	7	30	23	360	17
1000	40	15	10	8	10	22	350	16	10	12	50	7							20	16	10	7	30	18	350	17
1500			50	8	10	14	10	15	360	7									20	6	340	7	50	13	350	12
2000					350	11	300	10											300	6	290	5	50	5	340	12
3000							270	2											190	14			240	9		
4000																										
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 21st.

Station	Sidi Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		Hurghada		
Time	8		8		2		2				7 45		3		8		8 30		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	30	10	10	12	350	13	340	16			350	18	360	21	340	19	320	5	10	8				
600	20	10	20	10	350	13	340	13			10	13	20	15	350	22	330	6	30	10				
1000	10	7	20	10	360	14	340	8			50	18	70	9	340	21	10	10	90	8				
1500					360	13	350	5			60	10	180	5	330	10	10	8	60	8				
2000											220	6	240	10	150	3	350	7	100	8				
3000											280	7			230	23	40	2	50	4				
4000											20	8			250	17	170	5						
5000															240	7								
6000															220	12								
7000															220	20								
8000																								

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time	8		8		8		8								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	60	12	20	17	20	18	360	19																
600	60	17	10	22	10	19	10	22							50	17								
1000	50	16	10	21	10	20	360	23							80	22			10	16				
1500	40	9	360	16	10	22									40	11			50	21				
2000	10	16																						
3000	50	19													330	2								
4000	50	15													300	12								
5000	40	15													30	14								
6000	30	10													200	17								
7000															170	22								
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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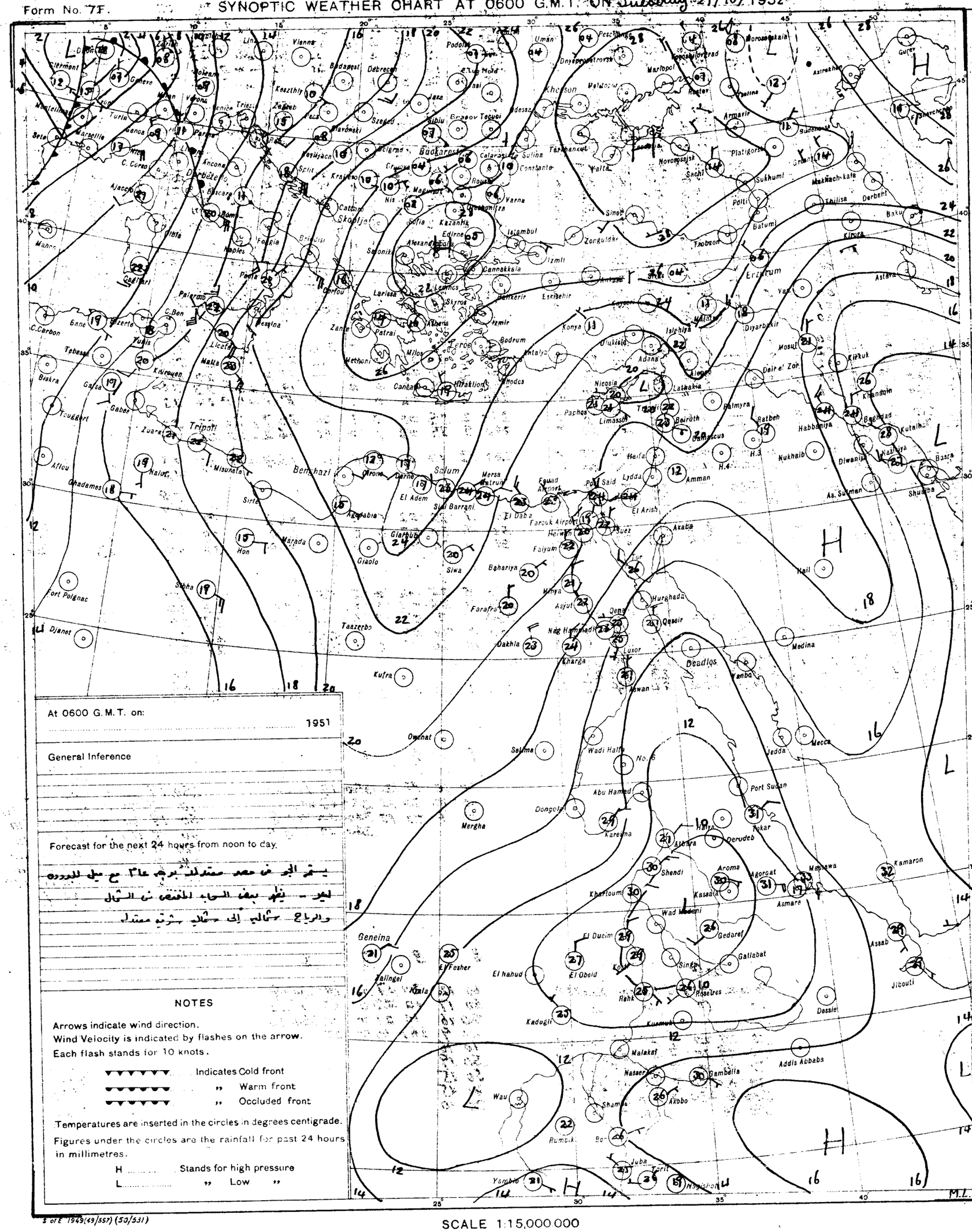
Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Tuesday 21/10/1952


Bucharest
Tripoli
Benghazi
Salum
Geneina
Khartoum
Addis Ababa
Aden
Jeddah
Mecca
Port Sudan
Asmara
Aswan
Luxor
Deadlos
Baghdad
Basra
Beirut
Damascus
Amman
Cairo
Istanbul
Ankara
Athens
Rome
Naples
Palermo
Malta
Algiers
Tunis
Marseille
Genoa
Milan
Vienna
Budapest
Athens
Nicosia
Tel Aviv
Jerusalem
Port Said
Suez
Khartoum
Wau
Juba
Torit
Nasser
Gamballa
Akobo
Malakal
Kadugli
Kosti
Rabk
El Obeid
El Fasher
Kassala
Gedaref
Gallabat
Asmara
Massawa
Jibouti
Dessie
Addis Ababa
Kamaron
Assab
Mogadishu
Kirkuk
Mosul
Diyarbakir
Erzurum
Trabzon
Batum
Tbilisi
Baku
Kiruna
Astrakhan
Murmansk
Archangel
Moscow
Kharkov
Odessa
Sevastopol
Kiev
Minsk
Riga
Leningrad
Helsinki
Stockholm
Oslo
Copenhagen
Berlin
Prague
Warsaw
Paris
London
Dublin
Lisbon
Madrid
Rome
Algiers
Tripoli
Cairo
Khartoum
Addis Ababa
Nairobi
Dar es Salaam
Lagos
Accra
Dakar
Freetown
Monrovia
Abidjan
Bamako
Tamanrasset
Kufra
Djanet
Ghadames
Sirte
Marada
Giaolo
Siwa
Baharia
Farafra
Dakhla
Kharga
Asyut
Minya
Hurghada
Qeseir
Medina
Jeddah
Mecca
Port Sudan
Wadi Halfa
Abu Hamed
Dongola
Mergha
Selima
Oueinat
Taoudenni
Tombouctou
Gao
Niamey
Zinder
Fort Lamy
Abéché
Fort Polignac
Biskra
Tébessa
Bône
Bizerte
Tunis
Palermo
Messina
Naples
Rome
Pisa
Genoa
Milan
Venice
Trieste
Zagreb
Belgrade
Sofia
Salonika
Athens
Patrai
Larissa
Corfou
Skopje
Nis
Craiova
Constanta
Varna
Odessa

CAIRO
Time of Sunrise 04 01 G.M.T.
" " Sunset 15 17 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Wednesday 22nd October, 1952

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	9	35	03	1	4	Cu	22.2	25	61	17
	303	SIDI BARANI	360	12	18	03	1	4	Cu	22.1	25	58	16
	306	MATRUH	50	10	18	01	2	4	Cu	21.7	25	54	15
	309	EL DABA	360	15	35	02	1	5	Cb		25	47	13
		ALEXANDRIA	40	15	50	02	2	4	Sc	20.4	25	54	15
	318	FOUAD (Airport)	10	6	18	01	1	3	Sc	19.8	26	45	13
	330	DAMIETTA											
	333	PORT SA'ID	10	9	30	02	0	1	Sc	18.[illegible]	25	54	15
	336	EL 'ARISH	30	6	30	02	1	4	Cu.Sc	18.3	26	55	16
Lower Egypt	339	DAMANHUR	40	9	15	02	1	1	Cu	19.6	26	42	12
	342	MANSURA	360	5	35	00	0	0	—	19.0	27	42	13
	348	TANTA											
	354	ZAGAZIG	00	0	50	02	1	0	—	18.8	28	58	19
	441	ISMA'ILIA	360	2	35	03	1	4	Ac	18.5	27	52	16
Cairo Area	366	FAROUK (Airport)	40	3	30	01	0	0	—	18.3	26	40	11
	372	ALMAZA	40	3	30	00	0	0	—	18.2	27	42	13
		EZBEKIYA	00	0	18	00	0	0	—	18.8	28	40	13
		GIZA	00	0	18	00	0	0	—	18.6	28	40	13
	378	HELWAN	360	6	35	02	0	0	—	18.4	27	37	11
Upper Egypt	381	FAIYUM	360	6	35	02	0	0	—	18.0	28	40	13
	387	MINYA	350	7	10	00	0	0	—	17.0	28	40	13
	393	ASYUT MANQABAD	340	11	30	00	0	0	—	16.0	29	43	15
	399	NAG' HAMMADI	270	2	7	02	1	5	Cb.Ac	14.3	31	52	20
	402	QENA	270	1	50	03	1	2	Ci	13.4	36	42	21
	405	LUXOR	270	3	30	03	2	6	Sc	13.4	33	32	14
	414	ASWAN	340	6	50	03	2	6	Cb	12.6	35	29	14
Oases	417	SIWA	360	8	14	01	0	1	Ac	21.6	28	31	9
	420	BAHARIYA	360	2	35	02	0	0	—	19.1	27	42	13
	423	FARAFRA	260	3	35	02	0	0	—	19.6	28	45	15
	432	DAKHLA	340	26	35	00	0	0	—	17.2	29	29	9
	435	KHARGA	360	9	7	00	0	0	—	14.3	30	31	11
Red Sea	450	SUEZ	360	3	50	03	0	6	Cu	17.0	28	52	17
	459	TOR	310	26	35	01	1	2	Ac	15.1	28	62	20
	462	HURGHADA											
	465	QUSEIR	360	13	15	01	2	6	As	14.4	30	70	24
	641	PORT SUDAN	50	10	30	02	0	1	Cu	11.7	31	79	27
North Sudan	600	WADI HALFA	350	15	30	01	1	3	Ac	10.1	38	17	9
	640	ABU HAMAD	50	7	10	07	0	0	—		39	11	3
	660	KAREIMA	30	9	30	02	0	0	—	8.2	37	13	4
	680	'ATBARA	250	5	30	02	0	0	—	6.7	36	22	11
	721	KHARTUM	20	9	30	02	0	0	—	5.4	39	33	11
	730	KASSALA	250	2	30	03	0	1	Cu	4.3	39	21	13
Central Sudan	751	WAD MEDANI	90	5	35	02	0	2	Cu	4.7	39	20	12
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID	50	10	10	05	0	0	—	5.8	36	20	10
	760	EL FASHER	50	5	30	03	2	8	Cu.Cs		35	30	15
	770	GENEINA	50	12	30	01	2	6	Ac		33	23	9
S. Sudan	840	MALAKAL	270	1	30	25	8	6	Cu.Sc.Ci	9.9	30	59	21
	880	WAU	180	4	10	95	9	7	Cb.As	9.0	24	84	21
	941	JUBA	270	4	50	15	9	7	Cb.Cs	7.0	33	50	21

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	20	5	15	01	0	2	Sc	21.8	23	74	18	0
SIDI BARANI	360	6	12	01	2	1	Sc	22.1	22	69	16	0
MATRUH	320	7	10	01	2	3	Cb	21.6	23	57	14	0
EL DABA	360	9	7	02	1	4	Cu		23	44	10	0
ALEXANDRIA	40	8	35	03	2	6	Sc	20.0	24	61	16	0
FOUAD (Airport)	00	0	12	01	1	5	Sc	19.5	22	69	16	0
DAMIETTA	320	5	7	02	0	1	Cu	18.3	22	74	17	0
PORT SA'ID	40	8	18	02	0	1	Sc	18.3	23	65	16	0
EL 'ARISH												
DAMANHUR	360	9	15	02	1	1	Cu	19.2	22	65	15	0
MANSURA	40	5		00	0	0	—	18.3	21	74	16	0
TANTA	00	0	35	02	0	0	—	19.0	22	83	19	0
ZAGAZIG	00	0	35	02	0	0	—	18.2	21	74	16	0
ISMA'ILIA	20	2				0	—				16	0
FAROUK (Airport)	40	12	12	00	0	0	—	18.5	22	57	13	0
ALMAZA	30	11	12	00	0	0	—	18.7	22	61	14	0
EZBEKIYA	360	2	12	00	0	0	—	18.8	22	61	14	0
GIZA	360	2	12	00	0	0	—	19.1	22	57	13	0
HELWAN	360	11	15	02	0	0	—	18.8	22	57	13	0
FAIYUM	360	6	35	02	0	0	—	19.1	23	50	12	0
MINYA	00	0	8	00	0	0	—	18.4	20	64	13	0
ASYUT MANQABAD	320	7	18	00	0	0	—	16.6	24	57	15	0
NAG' HAMMADI	00	0		01	1	3	Sc	14.6	25	74	20	0
QENA	270	1	15	03	1	2	Ci	14.0	28	52	17	0
LUXOR	220	6	12	02	1	4	Cb	13.5	29	40	14	0
ASWAN	00	0	50	01	1	4	Cu	12.3	32	28	11	0
SIWA	80	4	8	00	0	0	—	21.5	24	41	10	0
BAHARIYA	360	3	7	02	0	0	—	19.5	22	57	13	0
FARAFRA	360	2	15	02	0	0	—	20.2	20	64	13	0
DAKHLA	340	19	15	00	0	0	—	20.6	24	26	3	0
KHARGA	360	2	15	13	1	0	—	15.1	26	37	10	0
SUEZ	360	3	15	01	0	0	—	17.8	23	65	16	0
TOR	270	13	35	13	2	2	Ac	13.5	26	70	20	0
HURGHADA												
QUSEIR	360	9	15	03	1	3	As	14.0	28	70	22	0
PORT SUDAN												
WADI HALFA	10	10	30	01	1	0	—	13.2	30	27	9	0
ABU HAMAD	360	4	30	02	0	0	—		31	17	3	0
KAREIMA	360	9	30	02	0	0	—	9.9	34	12	1	0
'ATBARA	00	6	30	02	0	0	—	8.2	32	15	2	0
KHARTUM	350	8	30	02	0	0	—	8.1	32	18	5	0
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER	80	2	30	01	2	4	Ac		30	38	14	0
GENEINA	360	6	30	02	2	6	Ac.Cs		28	40	13	0
MALAKAL	00	0	30	01	0	1	Ac	10.2	27	79	23	dr.
WAU	180	5	30	01	9	3	Cb.Ac	10.9	24	85	22	14
JUBA	00	0	30	03	2	4	Ac		25	26	4	0

At 0600 on Wednesday 22nd October, 1952

Station	Wind 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	9	15	00	1	1	Cu	22.2	+3.5	20	27	0	16	-1	83	17	0	0	
SIDI BARANI	220	5	18	01	2	8	Sc	20.8		21	26		19		74	16	0	24	
MATRUH	320	3				5	Cu.Sc	20.0	+3.1	20	26		18		69	14	0	0	
EL DABA	360	2	15	02	1	5	Cu			23	26		21		44	10	0	0	
ALEXANDRIA	360	13	50	03	2	6	Cu	19.1	+2.2	24	26	-2	22	+2	57	15	0	5	4
FOUAD (Airport)	360	3	18	01	2	5	Cu.Sc	19.0	+2.3	24	26	-1	21	+4	57	15	0	dr.	4
DAMIETTA	70	5	7	02	1	1	Cu	17.8	+1.9	24	25	-2	17	-1	69	18	0	dr.	4
PORT SA'ID	70	11	14	01	0	7	Sc	17.5	+1.1	24	26	-1	22	+1	61	16	0	0.1	
EL 'ARISH	00	0	30	01	2	5	Cu.Sc	17.2	+1.7	24			18		57	15	0	0	
DAMANHUR	40	5	7	02	1	0	—	19.1	+2.4	22	27	-3	16	-1	65	15	0	0	3
MANSURA	40	3	35	00	0	0	—	18.4	+2.2	22	29	-1	16	-1	65	15	0	0	2
TANTA	00	0	35	02	0	0	—	18.3	+1.6	20	28	-2	13	-2	83	17	0	0	2
ZAGAZIG	00	0	35	02	0	0	—	18.4	+2.3	20	29	-1	15	0	73	15	0	0	1
ISMA'ILIA	320	2	35	01	0	0	—	18.4		21	29		15		57	12	0	0	
FAROUK (Airport)	70	5	11	03	1	3	Sc	18.2		20	27		15		69	14	0	0	
ALMAZA	40	3	12	03	0	3	Cu	18.4	+1.8	19	27	-3	16	-1	78	15	0	0	
EZBEKIYA	00	0	12	02	1	5	Cu	18.7	+2.3	20	28	-2	17	0	69	14	0	0	1
GIZA	00	0	12	02	1	5	Cu	18.8	+2.2	19	29	0	13	-2	83	16	0	dr.	2
HELWAN	00	0	15	02	0	1	Sc	18.4	+1.8	20	27	-2	18	0	73	15	0	0	1
FAIYUM	360	6	35	02	0	0	—	18.6	+2.4	20	28	-3	15	-2	73	15	0	0	0
MINYA	350	5	10	00	0	0	—	17.5	+1.1	20	29	-1	14	-1	64	13	0	0	
ASYUT MANQABAD	310	8	15	00	0	0	—	17.3	+1.9	20	30	+1	20	+3	78	16	0	0	
NAG' HAMMADI			15	01	0	0	—	15.8	+1.4	21	31	-1	19	+2	83	18	0	0	
QENA	320	2	35	03	1	3	Ci	15.1	+1.2	22	36	+2	21	+3	74	17	0	0	
LUXOR	250	6	30	03	1	2	Sc	14.6	+0.5	25	36		20		61	17	0	0	
ASWAN	360	5	50	01	1	2	As	13.4	+0.1	26	36	0	23	+2	55	16	0	0	
SIWA	00	0	14	03	0	2	Ac	22.3	+4.4	18	28	-3	13	-1	68	12	0	0	0
BAHARIYA	360	4	35	01	2	4	Ac	19.8	+2.8	21	27	-3	15	0	65	14	0	0	0
FARAFRA	360	4	15	02	2	4	Cu.Ac	19.1		20	28		13		73	15	0	0	
DAKHLA	340	16	35	06	0	0	—	17.4	+1.6	21	30	-3	18	+1	26	1	0	0	
KHARGA	360	9	7	00	0	0	—	15.6	+0.8	22	31	-2	20	+2	57	13	0	0	
SUEZ	310	3	35	00	0	3	Cu	17.9	+2.4	22	30	0	17	-2	65	15	0	0	1
TOR	360	5	50	02	1	0	—	14.6	+0.4	25	29	+1	18	0	61	17	0	0	0
HURGHADA																			
QUSEIR	360	13	15	01	2	5	Sc.Cu	13.8	+0.2	27	30	0	24	+1	42	13	0	0	0
PORT SUDAN	340	9	30	02	0	1	Sc	11.5		30	33		25		66	23	0		
WADI HALFA	360	16	30	02	0	1	Ac	13.7		25	38		21		42	11	0		
ABU HAMAD	90	7	30	02	0	0	—			29	39		23		43	15	0		
KAREIMA	20	5	30	02	0	0	—	11.1		28	38		24		23	4	0		
'ATBARA	30	4	30	02	0	0	—	9.9		29	38		25		35	12	0		
KHARTUM	20	6	30	02	0	0	—	8.3		29	39		22		29	9	0		
KASSALA	180	9	30	01	1	0	—				40		22			17	0		
WAD MEDANI																			
RENK	130	9	35	02	0	0	—	11.2		23	36		21		94	22	0		
ROSEIRES	130	2	35	02	0	0	—			27	36		21		70	21	0		
EL OBEID																			
EL FASHER	360	1	30	03	0	3	Ac.Ci			25	36		20		42	11	0		
GENEINA	40	10	15	05	0	7	Ac.Cs			23	39		18		65	16	0		
MALAKAL	00	0	30	01	1	3	Ac.Ci	11.8		27	34		22		70	21	dr.		
WAU	220	3	30	02	2	2	Cs	12.3		24	33		21		79	20	14		
JUBA	180	9	30	02	1	7	Ac.Cs	14.0		26	33		21		70	20	0.4		

HUMIDITY

Mean of day %

STATION	on 21st	Diff. from normal
Alexandria	54	-14
Ezbeklya	57	-9
Giza	54	-14
Helwân	52	-1

GIZA GRASS MINIMUM TEMP. ON 22nd 11.1 °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 ..... 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					

..... 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

Height m.	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Almaza Dir.	Almaza Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Luxor Dir.	Luxor Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.	S. Barani Dir.	S. Barani Vel.	Minya Dir.	Minya Vel.	Port Said Dir.	Port Said Vel.
Time	14		14		13		14		14		14		14		14		14		14		14		20		20	
300	10	13	10	8	20	4	360	12	320	21	290	3	20	9	350	14	360	23	330	23	360	11	360	27	40	7
600	10	22	360	9	10	8	360	13	350	20	300	2	30	9	360	15	360	25	320	16	10	15	10	31	360	4
1000	10	18	150	2	40	12	350	13	360	18	330	6	20	15	10	20	360	19	340	9	350	14	10	20	360	2
1500	360	12	330	3	320	3	330	3	340	11	330	7	20	11	360	20	360	15	340	8			40	7	350	3
2000					20	7	320	5	200	19	330	13	30	16	10	19			180	2			210	4		
3000					330	4	10	10	270	15	350	12	50	13					250	10			300	4		
4000					20	7			250	20			70	8					260	16						
5000					30	10							60	3												
6000					20	13							10	9												
7000																										
8000																										

UPPER WIND OBSERVATIONS on 22nd

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		4				2		6		7 45		2		8				8					
300	340	9	350	10			30	9	160	6	40	12	360	26	320	9			10	15				
600	350	9	350	10			40	14	40	6	50	16	360	26	360	13			30	12				
1000	10	9	340	4			40	12	40	9	40	19	340	16	330	10			20	17				
1500			10	14			50	12	310	5	30	10	290	3	260	11			50	9				
2000			30	14					220	8	20	16	290	9	210	16			10	6				
3000			20	21							30	9			230	13								
4000											50	6			340	6								
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		9		4						4		3		4					
300	60	14	40	11	10	14	10	16	10	23														
600	50	16	20	10	10	14	360	19	30	25					30	15	170	3						
1000	30	20	10	27	360	12	360	12	40	15					50	13	150	9	20	18				
1500	360	19	10	26	10	16	360	3	50	11					50	21	140	11	30	23				
2000	20	18	260	18			200	2							40	16			20	19				
3000	50	14							350	11					10	5	120	1	270	7				
4000	30	14							250	3					330	6								
5000	30	16							290	9					200	10	280	8						
6000	20	30							310	25					280	14	280	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.

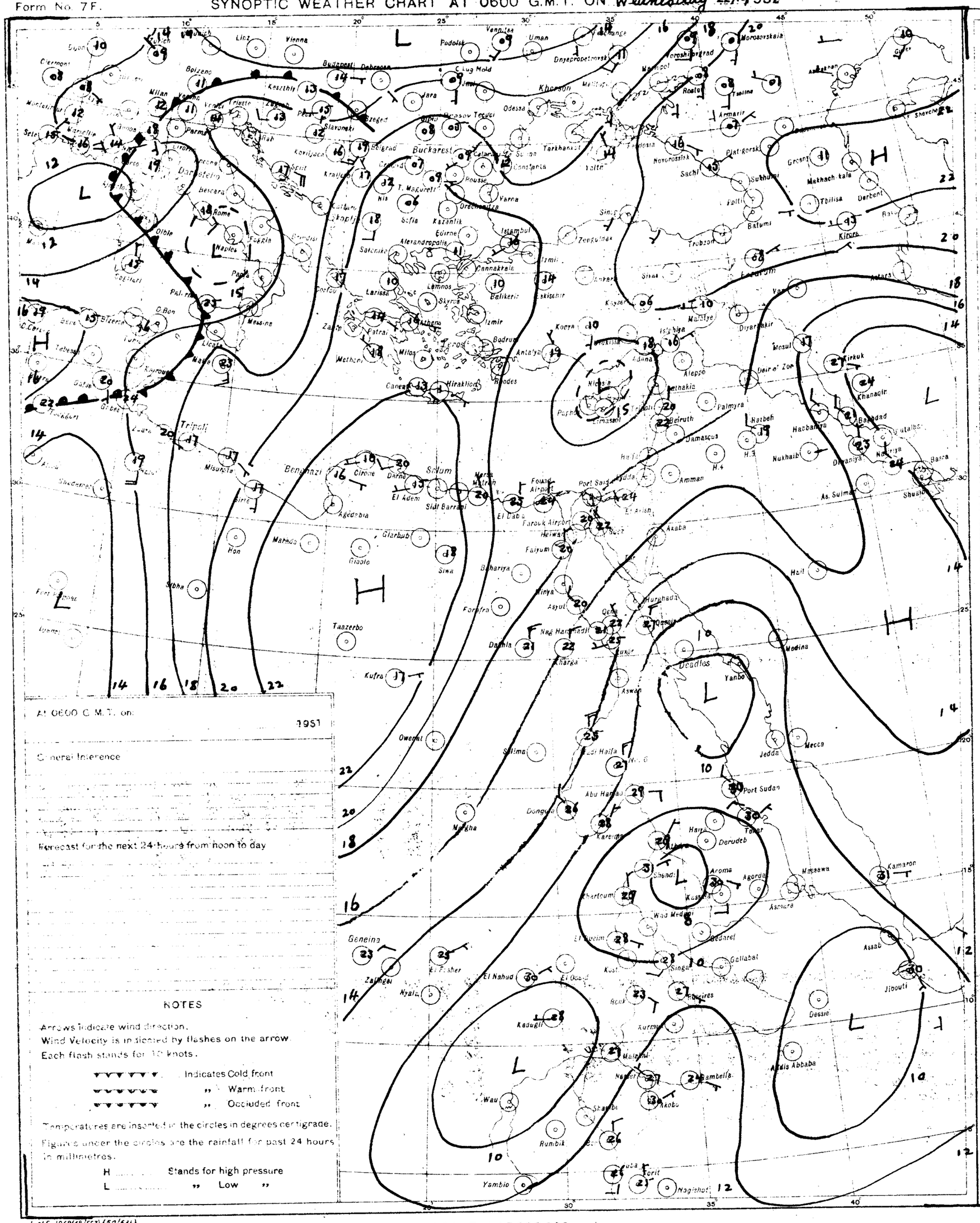
Printed by the Survey of Egypt 1949 (49/557).(50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Wednesday 22/10/952


Vienna
Budapest
Bucharest
Sofia
Istanbul
Athens
Rome
Naples
Tripoli
Benghazi
Cairo
Khartoum
Addis Ababa
Jeddah
Mecca
Port Sudan
Aden
Baghdad
Basra
Beirut
Damascus
Amman
Aleppo
Nicosia
Tbilisi
Baku
Odessa
Kharkov
Rostov
Sevastopol
Tashkent
Kirkuk
Mosul
Khanaqin
Nukhaib
Hail
Medina
Yambo
Asmara
Massawa
Kamaran
Jibouti
Dessie
Gallabat
Kassala
Aroma
Agordat
Derudeb
Haiya
Tokar
Geneina
Zalingei
Nyala
El Fasher
El Nahud
Kadugli
Wau
Rumbik
Yambio
Juba
Torit
Nagishot
Bambella
Akobo
Malakal
Kosti
Singa
Wad Medani
Gedaref
Fashoda
Port Said
Suez
Aswan
Luxor
Asyut
Kharga
Dakhla
Farafra
Siwa
Sidi Barrani
Tobruk
Misurata
Tripoli
Malta
Palermo
Messina
Bari
Brindisi
Zante
Corfu
Salonika
Athens
Rhodes
Crete
Cyprus
Beirut
Tashkent
Tbilisi
Baku
Odessa
Kharkov
Rostov
Sevastopol
Tashkent
Tbilisi
Baku

CAIRO
Time of Sunrise 04 02 G.M.T.
" " Sunset 15 16 G.M.T.

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

Form 7F

DAILY WEATHER REPORT

Date: THURSDAY 23rd OCTOBER 1952

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	Rain Past 12 hrs mms
Northern (Maritime)	62300	SALŪM	20	9	35	00	0	0	—	18.4	25	61	17	0
	303	SÎDI BARÂNI	330	9	18	01	1	1	Cu	18.4	24	61	16	0
	306	MATRÛH	340	6	18	02	1	4	Sc	18.4	24	65	17	0
	309	EL DAB'A	360	8	35	01	1	3	Cu		24	59	16	0
		ALEXANDRIA	40	11	50	02	2	4	Cu	17.1	25	54	15	0
	318	FOUAD (Airport)	300	7	18	03	1	6	Sc, Cu	16.4	26	55	16	0
	330	DAMIETTA	20	5	15	03	1	6	Cu	16.3	25	61	17	0
	333	PORT SA'ID	50	4	30	02	0	2	Sc	15.0	27	55	17	0
	336	EL 'ARISH												
Lower Egypt	339	DAMANHUR	00	0	15	02	1	2	Cu	16.3	28	45	15	0
	342	MANSURA	360	5	35	02	1	2	Cu	16.0	29	40	14	0
	348	TANTA	00	0	35	01	1	3	Sc	15.5	28	45	15	0
	354	ZAGAZIG	40	1	50	03	1	4	Cu	16.4	28	58	19	0
	441	ISMAÎLÎA	20	5	35	01	0	0	—	15.2	28	40	13	0
Cairo Area	366	FAROUK (Airport)	40	16	30	01	1	1	Cu	14.9	28	35	11	0
	372	ALMÂZA	20	11	30	00	1	0	—	14.8	27	42	13	0
		EZBEKÎYA	360		18	00	0	0	—	15.2	28	42	14	0
		GÎZA	360		18	00	0	0	—	14.6	28	40	13	0
	378	HELWÂN	360	11	35	02	0	0	—	14.7	27	37	11	0
Upper Egypt	381	FAIYÛM	360	8	35	02	0	0	—	14.7	28	40	13	0
	387	MINYA	350	5	12	00	0	0	—	14.4	29	37	13	0
	393	ASYÛT MANQABÂD	320	13	30	00	0	0	—	13.8	27	45	14	0
	399	NAG' HAMMÂDI	270	1	15	01	1	3	Cb, Ac	12.6	29	66	22	0
	402	QENA	270	1	50	02	1	3	Ci	11.0	34	36	17	0
	405	LUXOR	290	6	30	02	0	1	Cu	10.5	34	29	13	0
	414	ASWÂN	340	5	50	01	1	2	As	10.0	36	29	15	0
Oases	417	SÎWA	350	8	14	02	0	1	As	19.2	26	37	10	0
	420	BAHARÎYA	360	2	35	02	1	0	—	16.4	28	45	15	0
	423	FARAFRA	360	5	35	02	2	0	—	14.3	28	52	17	0
	432	DAKHLA	340	5	50	00	0	0	—	16.0	27	33	9	0
	435	KHARGA	360	2	15	00	0	0	—	12.4	29	29	9	0
Red Sea	450	SUEZ	360	7	50	01	0	0	—	13.9	28	45	15	0
	459	TÛR	270	13	50	01	1	2	Ac	13.2	28	58	19	0
	462	HURGHADA												
	465	QUSEIR	360	13	15	01	1	2	Cu	11.9	29	46	16	0
	641	PORT SÛDÂN	40	12	30	02	0	1	Cu	8.9	32	70	26	
Northern Sudan	600	WÂDI HALFA	20	15	50	02	0	1	Ac	9.3	35	23	11	
	640	ABU HAMAD	20	7	30	02	0	0	—		38	9	-1	
	660	KAREIMA	30	5	30	03	0	1	Ac	6.7	38	13	5	
	680	'ATBARA	320	7	30	02	0	0	—	4.9	38	17	9	
	721	KHARTÛM	340	10	30	03	0	2	Cu				11	
	730	KASSALA	230	2	30	03	1	3	Cu	3.6	39	26	16	
Central Sudan	751	WÂD MEDANI	310	5	35	02	0	1	Cu	4.9	36	20	10	
	801	RENK	180	5	35	02	0	7	Cu	5.9	36	35	18	
	802	ROSEIRES	230	2	35	02	1	8	Cu	5.9	36	35	18	
	771	EL OBEID	360	13	30	05	2	6	Ac, Ci	5.6	36	17	7	
	760	EL FÂSHER	70	3	30	01	1	2	Cu, Ci		36	29	15	
	770	GENEINA	20	11	30	03	1	3	Cu, Ci		34	22	9	
S. Sudan	840	MALAKÂL	170	13	30	17	9	7	Cb, Ac	8.7	26	79	22	
	880	WÂU	250	3	30	17	2	7	Cb, Cs	6.9	33	50	21	
	941	JUBA	40	5	50	02	0	7	Cb, Cs	7.2	32	56	22	

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
SALŪM	340	5	15	00	0	1	Sc	17.9	22	74	17
SÎDI BARÂNI	350	5	12	01	1	1	Sc	17.9	22	74	17
MATRÛH	340	10	14	01	1	3	Sc	17.7	22	74	17
EL DAB'A	360	7	7	01	1	3	Cu		23	50	12
ALEXANDRIA	40	8	35	03	2	3	Sc	17.1	23	61	15
FOUAD (Airport)	00	0	12	02	1	4	Sc	16.7	21	65	14
DAMIETTA	20	5	7	03	2	7	Cu	16.6	24	69	18
PORT SA'ID	40	12	15	01	0	1	Sc	15.9	24	65	17
EL 'ARISH											
DAMANHUR	40	9	15	02	0	0	—	16.0	22	65	15
MANSURA	20	5		00	1	0	—	16.2	22	65	15
TANTA	00	0	35	02	2	0	—	16.4	22	83	19
ZAGAZIG	00	0	35	02	1	0	—	16.0	25	70	19
ISMAÎLÎA	20	2	35	02	0	0	—	15.6	22	65	15
FAROUK (Airport)	70	12	12	00	0	0	—	15.9	23	65	16
ALMÂZA	30	10	12	00	1	0	—	16.1	23	65	16
EZBEKÎYA	360		12	00	0	0	—	16.0	23	65	16
GÎZA	360		12	00	0	0	—	16.3	22	65	15
HELWÂN	360	8	15	02	0	0	—	15.5	23	61	15
FAIYÛM	360	6	35	02	0	0	—	15.9	23	61	15
MINYA	00	0	8	00	0	0	—	15.0	20	64	13
ASYÛT MANQABÂD	320	7	15	00	0	0	—	14.1	24	54	14
NAG' HAMMÂDI	270	1	15	00	1	0	—	13.0	25	58	16
QENA	270	1	7	03	1	4	Ci	11.8	27	52	16
LUXOR	160	6	12	02	1	1	Cu	11.8	27	37	11
ASWÂN	340	8	15	01	1	2	As	10.2	32	34	14
SÎWA	00	0	8	01	0	0	—	18.0	22	44	9
BAHARÎYA	360	2	15	02	0	0	—	16.2	23	61	15
FARAFRA	360	6	15	02	0	0	—	15.6	22	50	11
DAKHLA	340	11	35	00	0	0	—	15.4	22	29	3
KHARGA	00	0	15	00	0	0	—	12.4	25	42	11
SUEZ	310	5	15	02	0	0	—	15.2	23	65	16
TÛR	310	9	35	01	1	1	Ac	12.4	26	70	20
HURGHADA											
QUSEIR	270	13	15	17	8	7	Ac	12.2	26	66	19
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 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.	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	6	15	01	1	3	Cu, Sc	15.8	-1.0	19	25	-2	15	-2	88	17	0	0	
SÎDI BARÂNI	220	8	18	02	1	5	Sc	15.8		19	25		16		88	17	0	24	
MATRÛH	260	7	30	01	1	1	Sc	15.8	-1.2	21	26		16		83	18	0	0	
EL DAB'A	320	4	15	02	1	3	Cu			23	26				69	17	0	0	
ALEXANDRIA	130	5	50	03	2	3	Sc	18.8	-1.2	25	27	-1	20	+1	54	15	0	5	4
FOUAD (Airport)	00	0	18	03	0	2	Sc	15.6	-1.1	23	26	-1	15	-2	65	16	0	do.	4
DAMIETTA	340	2	15	01	1	3	Cu	14.4	-1.6	24	27	+1	18	0	69	18	0	do.	4
PORT SA'ID	70	6	18	03	1	6	Sc	14.2	-2.2	25	29	+2	23	+2	54	15	0	0.1	
EL 'ARISH	170	2	30	03	0	1	Cu	14.3	-1.3	23			17		61	15	0	0	
DAMANHUR	40	5	7	02	0	0	—	15.6	-1.1	21	29	-1	16	0	74	16	0	0	3
MANSURA	340	5	35	00	0	0	—	15.5	-0.7	21	30	0	18	+1	74	16	0	0	2
TANTA	300	12	35	03	2	6	Cu	15.4	-1.4	20	29	-1	13	-2	74	15	0	0	2
ZAGAZIG	00	0	35	02	1	6	Cu	15.2	-1.6	20	29	-1	15	0	74	15	0	0	1
ISMAÎLÎA	70	2	35	03	1	5	Ac	15.0		23	28		16		65	16	0	0	
FAROUK (Airport)	40	7	15	02	1	3	Sc	15.1		21	29		17		65	14	0	0	
ALMÂZA	20	4	18	03	2	4	Sc, Ci	14.8	-1.9	20	28	-1	18	+1	74	15	0	0	
EZBEKÎYA	00	0	12	02	1	3	Sc	15.2	-1.2	20	30	+1	18	+1	69	14	0	0	1
GÎZA	00	0	12	02	1	3	Sc	14.9	-1.8	20	29	0	14	-1	74	15	0	do.	2
HELWÂN	360	3	7	02	0	0	—	15.2	-1.4	20	28	-1	19	+2	74	15	0	0	1
FAIYÛM	360	6	35	02	0	0	—	14.8	-1.4	20	29	-2	16	-1	74	15	0	0	0
MINYA	340	5	8	00	0	0	—	14.3	-2.2	20	29	-1	16	+1	69	14	0	0	
ASYÛT MANQABÂD	280	6	12	00	0	0	—	14.4	-1.0	20	28	-1	17	0	78	16	0	0	
NAG' HAMMÂDI	00	0	7	00	0	0	—	13.4	-1.1	21	30	-2	19	+3	83	18	0	0	
QENA	290	1	35	00	0	0	—	13.4	-0.5	22	34	0	19	+2	65	15	0	0	
LUXOR	140	4	30	00	0	0	—	12.2	-1.9	26	36		18		48	14	0	0	
ASWÂN	360	4	50	01	1	2	As	12.2	-1.2	26	37	+1	21	+1	48	14	0	0	
SÎWA	00	0	14	00	0	0	—	18.2	+0.3	18	27	-4	13	-1	68	12	0	0	0
BAHARÎYA	360	3	35	02	0	0	—	16.7	-0.3	19	28	-2	14	-1	73	14	0	0	0
FARAFRA	00	0	35	02	0	0	—	16.6		20	29		16		64	13	0	0	
DAKHLA	00	0	50	00	0	0	—	15.2	-0.7	21	28	-5	17	0	50	10	0	0	
KHARGA	340	1	15	00	0	0	—	14.0	-0.9	25	30	-3	17	-1	42	11	0	0	
SUEZ	360	4	35	00	0	0	—	14.6	-1.0	21	30	0	18	-1	74	16	0	0	1
TÛR	20	5	50	02	1	0	—	12.2	-2.1	24	28	0	18	0	62	16	0	0	0
HURGHADA																			
QUSEIR	330	9	15	01	1	2	Ac	11.6	-2.1	26	31	+1	23	0	58	17	do.	do.	0
PORT SÛDÂN	340	6	30	03	1	3	Cu	10.3		29	33		24		43	15	0		
WÂDI HALFA																			
ABU HAMAD	340	6	30	03	1	3	Cu, Ac			29	38		22						
KAREIMA	20	4	30	02	0	0	—	10.1		27	39		23		37	11	0		
'ATBARA	20	8	30	02	0	0	—	8.1		29	39		23		46	16	0		
KHARTÛM	50	7	30	03	0	2	Ac	9.1		29	35		25		49	17	0		
KASSALA	180	7	30	02	0	1	Ac	8.6		29	39		23		59	20	0.3		
WÂD MEDANI	360	2	35	02	0	1	Ce	9.8		27	38		21		52	16	0		
RENK	230	5	35	02	0	1	Ci			27	36		21		70	21	0		
ROSEIRES	190	2	50	02	1	3	Ci	9.9		25	37		21		79	21	0		
EL OBEID																			
EL FÂSHER	00	0	30	03	0	2	Ac, Ci			24	36		19		50	13	0		
GENEINA																			
MALAKÂL	00	0	30	00	0	7	Ac	10.9		23	33		21		94	22	2		
WÂU																			
JUBA	190	6	30	60	6	8	Cb	12.6		22	33		21		94	21	0.5		

HUMIDITY % Mean of day

Station	on 22nd	Diff. from normal
Alexandria	57	-11
Ezbekiya	61	-5
Giza	67	-1
Helwân	54	+1

GÎZA GRASS MINIMUM TEMP. ON 23rd 12.0 °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 ..... 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					

..... 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	S. Barani		Matruh		Minya		Asyut		Siwa		Dakhla		Kharga		Hurghada								Minya		P. Said	
Time	14		14		14		14		14		14		14		14								20		20	
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	11	340	10	340	11	310	20	350	19	350	14	360	14	330	15							10	24	30	7
600	330	11	350	14	350	14	340	17	360	16	350	11	360	17	350	8							10	31	30	5
1000	10	7	360	13	360	12	330	16	360	12	350	15	360	17	320	9							130	15	40	3
1500					30	7	290	14	10	10	360	18	360	12	330	11							360	7	40	3
2000					320	5	250	14	20	13	350	23											30	9		
3000					20	3	180	15	40	14																
4000					20	13	60	3	30	12																
5000					30	13	30	9	40	15																
6000							20	20	30	26																
7000							10	20	20	30																
8000																										

UPPER WIND OBSERVATIONS on 23rd

Station	Sidi Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwân		Minya		Asyut Manqabad		Luxor		Aswân		Hurghada		Almaza	
Time	8		8				3		7				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	280	5	270	2			30	8	100	6			360	4	320	11	60	3	360	10			30	6
600	300	7	290	4			50	10	40	9			10	4	340	10	60	4	360	10			60	16
1000	300	7	340	5			10	4	30	7			330	4	340	10	30	4	10	13			60	15
1500			340	7			10	8	190	8			190	4	240	7	20	5					80	8
2000			320	5					200	10			340	3			90	4					80	10
3000									210	3			30	11			220	4						
4000									110	5			40	13										
5000									70	5														
6000									10	10														
7000																								
8000																								

Station	Siwa		Baharîya		Dakhla		Kharga		Wâdi Halfa		Abû Hamad		Kareima		Khartûm		Kassala		El Obeid		El Fâsher		Malakâl	
Time	8		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			350	13	360	4	360	14	350	9														
600			350	16	360	8	360	14	350	17														
1000	50	7	340	23	360	9	90	2	30	19														
1500	40	13	350	14	90	7	150	5																
2000	40	8	300	2	60	16	200	12																
3000	40	9			80	13																		
4000	360	10																						
5000	80	10																						
6000	80	16																						
7000	70	12																						
8000	90	10																						

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 are G.M.T.

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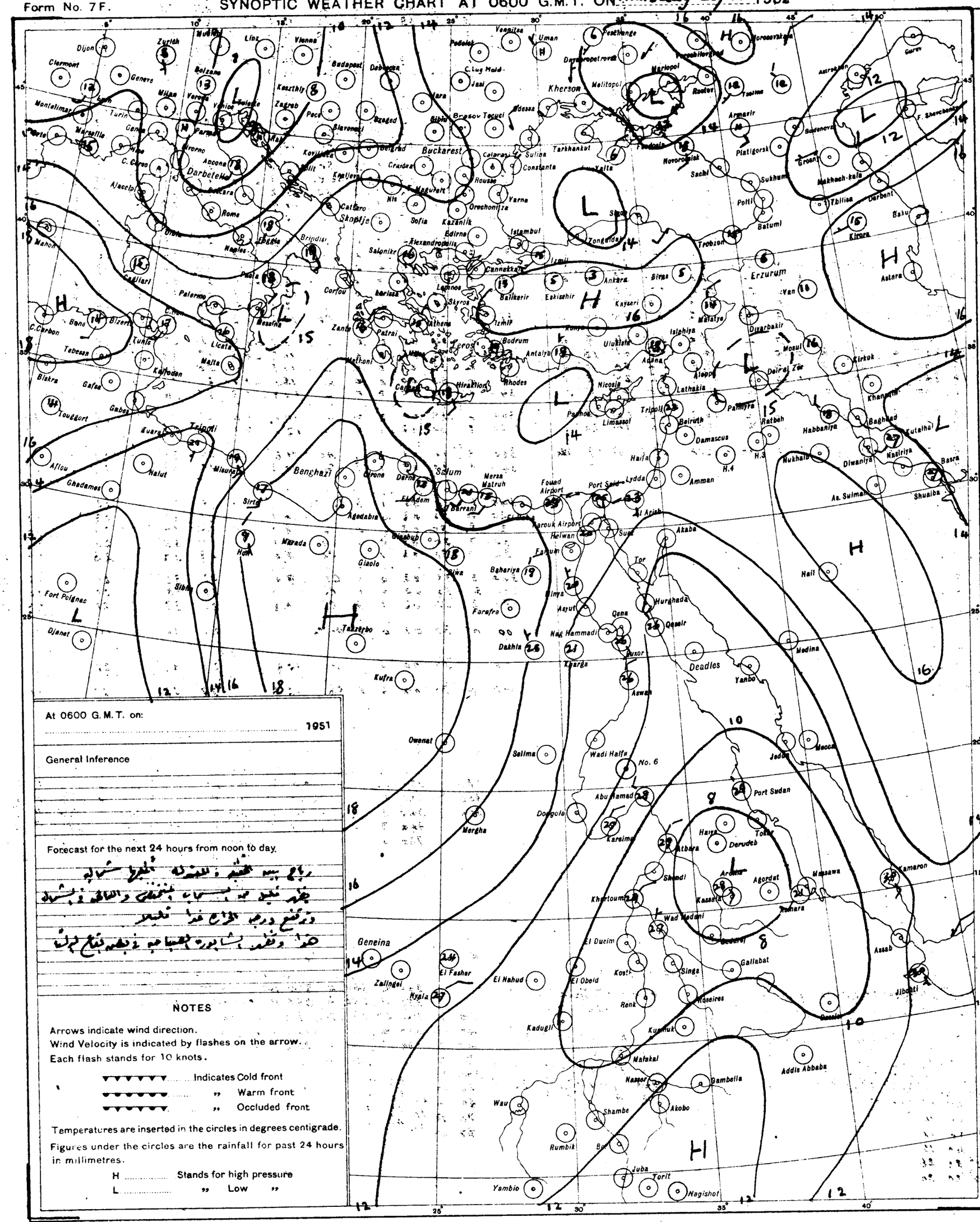
Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Thursday 28/10 1952


Dijon
Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Clermont
Geneve
Milan
Verona
Venice
Zagreb
Kecskemet
Pecs
Szeged
Belgrade
Kragujevac
Nis
Skoplje
Sofia
Kazanlik
Edirne
Istambul
Tekirdag
Izmit
Canakkale
Ankara
Eskisehir
Kayseri
Sivas
Erzurum
Van
Trabzon
Batumi
Tbilisi
Baku
Derbent
Astara
Kirova
Astrakhan
Guriev
Gronny
Makhach-kala
Platigorsk
Sukhumi
Poti
Sachi
Novorossisk
Tuapse
Sevastopol
Yalta
Simferopol
Kherson
Nikolaev
Odessa
Mariopol
Rostov
Taganrog
Voroshilovgrad
Dnepropetrovsk
Kiev
Uman
Vinnitsa
Jassy
Iasi
Cluj
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Rousse
Bucharest
Craiova
Calarasi
Sulina
Tarkhankut
Feodosia
Armavir
Budenovsk
F. Shevchenko
Aqtyubinsk
Orenburg
Samara
Saratov
Kuibyshev
Ufa
Perm
Sverdlovsk
Tyumen
Omsk
Novosibirsk
Barnaul
Semipalatinsk
Alma-Ata
Tashkent
Frunze
Dushanbe
Ashkhabad
Kzyl-Orda
Aktyubinsk
Guryev
Tiraspol
Kishinev
Lvov
Kharkov
Rostov
Voronezh
Moscow
Leningrad
Murmansk
Arkhangelsk
Vologda
Kirov
Kazan
Gorky
Tambov
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Ajaccio
Bizerte
Tunis
Tebessa
Biskra
Gafsa
Gabes
Tripoli
Zuara
Nalut
Misurata
Sirte
Benghazi
Tobruk
Derna
Agedabia
Marada
Hon
Sebha
Ghadames
Aflou
Fort Polignac
Djanet
Tamanrasset
Kufra
Owenat
Salima
Mergha
Geneina
Zalingei
Nyala
El Fasher
El Nahud
Kadugli
Wau
Yambio
Rumbik
Juba
Torit
Nagishot
Gambella
Addis Ababa
Asmara
Massawa
Kamaran
Jibouti
Assab
Aden
Gassim
Riyadh
Dhahran
Bahrain
Doha
Muscat
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Basra
Baghdad
Kutaiba
Nasiriya
Diwaniya
Khanaqin
Kirkuk
Mosul
Deir el Zor
Aleppo
Latakia
Tripoli
Beirut
Damascus
Palmyra
Ratbeh
Habbaniya
Nukhaib
Haifa
Amman
Lydda
Port Said
Fouad Airport
Farouk Airport
Helwan
Suez
Akaba
Tor
Hurghada
Qena
Qoseir
Luxor
Aswan
Deadlies
Yanbo
Medina
Mecca
Jedda
Port Sudan
Wadi Halfa
No. 6
Abu Hamad
Dongola
Kareima
Atbara
Haiya
Tokar
Derudeb
Shendi
Khartoum
Kassala
Agordat
Massawa
Wad Medani
Gedaref
El Ducim
Kosti
Singa
Gallabat
Renk
Roseires
Kurmuk
Mafakal
Nasser
Akobo
Shambe
Bor
Aa. Sulmaiya
Shuaiba
Basra
Hail
Tabuk
Sibiu
Brasov
Tecuci
Constanta
Varna
Rousse
Orechovitza
Kazanlik
Sofia
Salonike
Alexandropolis
Lemnos
Skyros
Corfou
Zante
Patrai
Athens
Balikesir
Izmir
Bodrum
Antalya
Adana
Iskenderun
Aleppo
Nicosia
Limassol
Paphos
Rhodes
Heraklion
Malta
Licata
Messina
Palermo
Cagliari
Bona
Tebessa
Kairouan
Tunis
Biskra
Gafsa
Gabes
Tougourt
Aflou
Ghadames
Nalut
Misurata
Sirte
Benghazi
Tobruk
Derna
Agedabia
Marada
Hon
Sebha
Fort Polignac
Djanet
Tamanrasset
Kufra
Owenat
Salima
Mergha
Geneina
Zalingei
Nyala
El Fasher
El Nahud
Kadugli
Wau
Yambio
Rumbik
Juba
Torit
Nagishot
Gambella
Addis Ababa
Akobo
Shambe
Bor
Nasser
Mafakal
Kurmuk
Roseires
Renk
Kosti
Singa
Gallabat
El Obeid
El Ducim
Gedaref
Wad Medani
Kassala
Agordat
Massawa
Kamaran
Assab
Jibouti
Aden
Gassim
Riyadh
Dhahran
Bahrain
Doha
Muscat
Sharjah
Kuwait
Basra
Baghdad
Kutaiba
Nasiriya
Diwaniya
Khanaqin
Kirkuk
Mosul
Deir el Zor
Aleppo
Latakia
Tripoli
Beirut
Damascus
Palmyra
Ratbeh
Habbaniya
Nukhaib
Haifa
Amman
Lydda
Port Said
Fouad Airport
Farouk Airport
Helwan
Suez
Akaba
Tor
Hurghada
Qena
Qoseir
Luxor
Aswan
Deadlies
Yanbo
Medina
Mecca
Jedda
Port Sudan
Wadi Halfa
No. 6
Abu Hamad
Dongola
Kareima
Atbara
Haiya
Tokar
Derudeb
Shendi
Khartoum
Kassala
Agordat
Massawa
Kamaran
Wad Medani
Gedaref
El Ducim
Kosti
Singa
Gallabat
Renk
Roseires
Kurmuk
Mafakal
Nasser
Akobo
Shambe
Bor
Rumbik
Juba
Torit
Nagishot
Gambella
Addis Ababa
Yambio
Wau
Kadugli
Zalingei
Nyala
El Fasher
El Nahud
El Obeid
Geneina
Mergha
Salima
Owenat
Kufra
Djanet
Fort Polignac
Tamanrasset
Sebha
Hon
Marada
Agedabia
Tobruk
Benghazi
Sirte
Misurata
Nalut
Ghadames
Aflou
Tougourt
Biskra
Gafsa
Gabes
Tripoli
Zuara
Tebessa
Kairouan
Tunis
Bizerte
Bona
C. Carbon
Cagliari
Palermo
Messina
Licata
Malta
Corfou
Zante
Patrai
Athens
Lemnos
Skyros
Salonike
Alexandropolis
Brindisi
Naples
Rome
Ancona
Verona
Milan
Genoa
Turin
Marseille
Nice
Ajaccio
Bordeaux
Nantes
Brest
Cherbourg
Le Havre
Lille
Metz
Strasbourg
Geneva
Paris
Lyon
Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Belgrade
Kragujevac
Nis
Skoplje
Sofia
Kazanlik
Edirne
Istambul
Izmit
Canakkale
Ankara
Eskisehir
Kayseri
Sivas
Erzurum
Van
Trabzon
Batumi
Tbilisi
Baku
Derbent
Astara
Kirova
Astrakhan
Guriev
Gronny
Makhach-kala
Platigorsk
Sukhumi
Poti
Sachi
Novorossisk
Tuapse
Sevastopol
Yalta
Simferopol
Kherson
Nikolaev
Odessa
Mariopol
Rostov
Taganrog
Voroshilovgrad
Dnepropetrovsk
Kiev
Uman
Vinnitsa
Jassy
Iasi
Cluj
Brasov
Tecuci
Constanta
Varna
Rousse
Bucharest
Craiova
Calarasi
Sulina
Tarkhankut
Feodosia
Armavir
Budenovsk
F. Shevchenko
Aqtyubinsk
Orenburg
Samara
Saratov
Kuibyshev
Ufa
Perm
Sverdlovsk
Tyumen
Omsk
Novosibirsk
Barnaul
Semipalatinsk
Alma-Ata
Tashkent
Frunze
Dushanbe
Ashkhabad
Kzyl-Orda
Aktyubinsk
Guryev
Tiraspol
Kishinev
Lvov
Kharkov
Rostov
Voronezh
Moscow
Leningrad
Murmansk
Arkhangelsk
Vologda
Kirov
Kazan
Gorky
Tambov
Kursk
Bryansk
Smolensk
Minsk
Vitebsk
Riga
Tallinn
Helsinki
Oslo
Stockholm
Copenhagen
Hamburg
Berlin
Hannover
Frankfurt
Munich
Stuttgart
Zurich
Basel
Paris
Lyon
Marseille
Nice
Bordeaux
Nantes
Brest
Cherbourg
Le Havre
Lille
Metz
Strasbourg
Geneva
Milan
Turin
Genoa
Bologna
Ancona
Rome
Naples
Bari
Brindisi
Palermo
Messina
Cagliari
Ajaccio
Bizerte
Tunis
Tebessa
Biskra
Gafsa
Gabes
Tripoli
Zuara

CAIRO
Time of Sunrise 04 03 G.M.T.
" " Sunset 15 15 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: FRIDAY 24th OCTOBER 1952

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	SALÛM	70	5	35	00	0	0	—	14.6	25	70	19
	303	SÎDI BARÂNI	320	6	18	01	1	1	Sc	14.4	24	74	19
	306	MATRÛH	330	9	18	01	1	3	Cu	14.7	26	62	18
	309	EL DABA	340	6	35	01	1	2	Cu		25	54	15
		ALEXANDRIA	40	10	50	01	2	2	Cu	14.5	24	62	16
	318	FOUAD (Airport)	360	3	18	03	1	0	—	14.2	24	69	18
	330	DAMIETTA	20	5	35	00	0	0	—	13.1	25	74	20
	333	PORT SAÏD	50	8	30	02	0	1	Sc	13.2	25	65	17
	336	EL 'ARISH	30	4	30	03	0	1	Cu	13.3	26	58	17
Upper Egypt	339	DAMANHÛR	40	5	15	02	0	0	—	14.2	28	46	13
	342	MANSÛRA	20	5	35	00	0	0	—	14.0	29	40	14
	348	TANTA	00	0	35	02	1	0	—	13.8	28	45	15
	354	ZAGAZIG	00	0	50	02	1	0	—	13.5	28	58	19
	441	ISMA'ILIA	20	2	35	01	0	0	—	13.1	29	40	14
Cairo Area	366	FAROUK (Airport)	20	10	30	00	1	1	Cu	13.2	28	40	13
	372	ALMAZA	30	16	30	01	1	1	Cu	12.9	28	49	16
		EZBEKÎYA			18	00	0	0	—	12.8	29	43	15
		GÎZA			18	00	0	0	—	13.3	28	40	13
	378	HELWÂN	360	12	35	02	0	0	—	12.4	28	40	13
Upper Egypt	381	FAIYÛM	360	6	35	02	0	0	—	12.4	29	33	11
	387	MINYA	340	2	10	00	0	0	—	12.4	30	33	12
	393	ASYÛT MANQABÂD	320	10	30	00	0	0	—	11.5	28	40	13
	399	NAG' HAMMADI											
	402	QENA	220	1	50	00	0	0	—	10.7	33	34	15
	405	LUXOR	360	3	30	02	0	0	—	9.4	34	25	11
	414	ASWÂN	340	6	50	01	1	2	As	8.3	35	23	11
Oases	417	SÎWA	340	6	14	00	0	0	—	16.0	26	45	13
	420	BAHARÎYA	360	2	35	02	0	0	—	14.4	27	52	16
	423	FARAFRA	360	3	35	02	0	0	—	14.8	26	55	16
	432	DAKHLA	340	11	50	00	0	0	—	12.4	29	23	6
	435	KHARGA	00	0	15	00	0	0	—	10.8	31	28	10
Red Sea	450	SUEZ	310	7	50	02	0	0	—	12.0	29	46	16
	459	TÛR	310	9	50	01	1	1	Ac	11.4	28	62	20
	462	HURGHADA											
	465	QUSEIR	20	13	15	02	0	2	Cu	10.8	29	46	16
	641	PORT SÛDÂN	50	10	30	01	2	2	Cu, Ac	7.6	32	63	24
Northern Sudan	600	WÂDI HALFA	360	9	50	02	0	1	Ac	7.8	34	22	9
	640	ABU HAMAD	230	2	30	03	1	5	Cu		37	14	6
	660	KAREIMA	70	2	30	02	0	0	—	6.8	37	16	7
	680	'ATBARA	320	8	30	03	0	1	Cu	3.3	37	20	11
	721	KHARTÛM	270	1	30	04	0	2	Cu	2.5	38	31	18
	730	KASSALA											
Central Sudan	751	WÂD MEDANI	360	5	35	02	0	1	Cu	4.2	37	12	3
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID	20	7	30	01	1	1	Ci	4.4	36	13	3
	760	EL FÂSHER											
	770	GENEINA											
S. Sudan	840	MALAKÂL											
	880	WÂU											
	941	JUBA	90	4	50	02	2	7	Cu, Ci			20	

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
SALÛM	20	2	15	00	0	1	Cu	15.0	23	74	18	0
SÎDI BARÂNI	360	3	14	00	0	0	—	15.1	22	83	19	0
MATRÛH												
EL DABA	00	0	7	01	1	1	Cu		21	65	14	0
ALEXANDRIA	00	0	35	01	2	1	Ac	15.6	23	65	16	0
FOUAD (Airport)	00	0	12	02	0	0	—	15.4	20	78	16	0
DAMIETTA	20	2	7	03	1	4	Cu	14.3	23	74	18	0
PORT SAÏD	30	10	15	02	0	0	—	14.4	23	74	18	0
EL 'ARISH												
DAMANHÛR	40	9	15	02	0	0	—	14.6	22	63	15	0
MANSÛRA	40	5		00	0	0	—	15.1	22	65	15	0
TANTA	310	2	35	02	0	0	—	15.1	21	88	19	0
ZAGAZIG	00	0	35	02	1	0	—	14.8	22	83	19	0
ISMA'ILIA	360	2	35	02	0	0	—	14.7	23	65	16	0
FAROUK (Airport)	70	10	12	00	0	0	—	14.1	23	65	16	0
ALMAZA	40	9	12	00	0	0	—	14.1	23	69	17	0
EZBEKÎYA			12	00	0	0	—	14.6	23	65	16	0
GÎZA			12	00	0	0	—	14.3	24	69	18	0
HELWÂN	20	16	15	02	0	0	—	14.0	23	61	15	0
FAIYÛM												
MINYA	00	0	8	00	0	0	—	12.9	20	64	13	0
ASYÛT MANQABÂD	280	9	12	00	0	0	—	12.5	23	65	16	0
NAG' HAMMADI	00	0	7	00	0	0	—	12.2	23	65	16	0
QENA	270	1	7	00	0	0	—	11.9	27	42	13	0
LUXOR												
ASWÂN	360	6	50	00	0	0	—	9.8	32	28	11	0
SÎWA	00	0	8	00	0	0	—	16.0	22	50	11	0
BAHARÎYA	00	0	15	02	0	0	—	15.0	22	57	13	0
FARAFRA	360	2	15	02	1	1	Ac	15.2	21	65	14	0
DAKHLA	320	11	35	00	0	0	—	13.4	23	32	5	0
KHARGA	00	0	15	00	0	0	—	11.6	29	25	7	0
SUEZ	310	4	15	02	0	0	—	13.9	29	52	18	0
TÛR	310	5	35	02	1	0	—	11.1	26	74	21	0
HURGHADA												
QUSEIR	360	5	15	01	1	0	—	11.1	26	42	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 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	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	5	15	03	2	5	Cu, CS	16.6	-0.2	19	28	+1	17	0	83	16	0	0	
SÎDI BARÂNI	200	10	18	03	1	8	Cu, Ac	15.8		20	26		16		83	17	0	24	
MATRÛH	270	5	18	02	1	3	Cu, Ci	15.8	-1.2	20			16		83	17	0	0	
EL DABA	220	8	15	03	2	6	Sc, Cu			19	26		16		83	16	0	0	
ALEXANDRIA	90	3	50	03	2	6	Sc	16.8	-0.3	23	27	-1	19	0			0	5	4
FOUAD (Airport)	00	0	18	01	2	5	Sc	16.5	-0.2	21	26	-1	15	-2	83	18	0	tr.	4
DAMIETTA	320	2	7	10	0	1	Sc	15.2	-0.8	22	27	+1	17	-1	83	19	0	tr.	4
PORT SAÏD	90	6	18	03	0	3	Sc	15.1	-1.4	25	28	+2	22	+1	70	19	0	0.1	
EL 'ARISH	170	2	30	00	0	0	—	14.8	-0.8	24			18		65	17	0	0	
DAMANHÛR	40	9	15	02	0	0	—	16.7	-0.1	22	30	+1	16	0	65	15	0	0	3
MANSÛRA	20	5	35	00	0	0	—	16.4	+0.2	22	30	0	17	0	74	17	0	0	2
TANTA	310	2	35	02	0	0	—	15.9	-1.0	20	29	-1	14	-1	88	17	0	0	2
ZAGAZIG	00	0	35	01	1	3	Cu	15.9	-0.9	20	29	-1	15	0	83	17	0	0	1
ISMA'ILIA	60	2	35	01	0	0	—	15.8		23	29		17		74	18	0	0	
FAROUK (Airport)	70	7	14	02	2	6	Sc	16.2		20	29		17		83	17	0	0	
ALMAZA	40	8	12	03	1	6	Sc	15.9	-0.8	21	28	-1	18	+1	83	18	0	0	
EZBEKÎYA	40		12	02	1	2	Sc	15.9	-0.6	20	30	+1	18	+1	73	15	0	0	1
GÎZA	40		12	02	1	2	Sc	16.2	-0.5	21	30	+1	15	0	74	16	0	tr.	2
HELWÂN	40	18	15	02	0	0	—	15.4	+1.3	22	29	0	19	+2	74	17	0	0	1
FAIYÛM	360	6	35	02	0	0	—	15.9	-0.4	22			17	+1	74	17	0	0	0
MINYA	340	3	10	00	0	0	—	15.5	-1.0	20	30	0	14	-1	73	15	0	0	
ASYÛT MANQABÂD	290	6	12	00	0	0	—	15.3	-0.2	20	28	-1	16	-1	73	15	0	0	
NAG' HAMMADI	00	0	15	00	0	0	—	14.7	+0.1	22	31	-1	17	+1	74	17	0	0	
QENA	320	1	35	00	0	0	—	14.7	+0.1	23	33	-1	19	+2	66	16	0	0	
LUXOR	240	2	30	00	0	0	—	14.5	+0.3	24			17		65	17	0	0	
ASWÂN	340	3	50	01	1	3	As	13.5	0.0	26	36	0	22	+2	48	14	0	0	
SÎWA	00	0	13	03	2	6	Cs	17.4	-0.6	18	28	-3	12	-2	60	10	0	0	0
BAHARÎYA	00	0	35	02	0	0	—	16.2	-0.9	22	28	-2	14	-1	65	15	0	0	0
FARAFRA	00	0	15	02	1	1	Ac	16.6		20	28		12		64	13	0	0	
DAKHLA	340	11	50	00	0	0	—	14.8	-1.2		29	-4				9	0	0	
KHARGA	00	0	15	00	0	0	—	14.6	-0.4	23	32	-1	17	-1	61	15	0	0	
SUEZ	310	5	35	00	0	0	—	15.4	-0.2	24	30	0	20	+2	61	16	0	0	1
TÛR	00	0	50	02	0	0	—	13.5	-0.9	24	29	+1	18	0	61	16	0	0	0
HURGHADA																			
QUSEIR	360	9	15	00	0	0	—	13.0	-0.8	25	30	0	23	0	64	15	0	tr.	0
PORT SÛDÂN	320	6	30	02	0	1	Cu, Ac	13.1		22	33		22		97	22	0		
WÂDI HALFA																			
ABU HAMAD	40	5	30	02	0	0	—	10.6		27	37		23		17	0	0		
KAREIMA	270	3	30	03	0	0	—	10.8		26	38		27		37	10	0		
'ATBARA	180	3	30	02	0	0	—	9.8		27	38		22		45	14	0		
KHARTÛM	330	3	30	02	0	0	—	10.3		27	30		23		28	7	0		
KASSALA																			
WÂD MEDANI																			
RENK																			
ROSEIRES	240	3	50	02	0	2	Ci	11.1		24	35		22		47	12	0		
EL OBEID																			
EL FÂSHER																			
GENEINA																			
MALAKÂL	00	0	30	03	1	7	Ac, Ci	10.4		24	34		22		83	22	9		
WÂU	00	0	30	02	2	8	Cs			23	33		22		84	20	0		
JUBA	230	6	30	03	2	1	Ac	10.5		25	33		23		79	21	tr.		

HUMIDITY

Mean of day on 23rd

Station	%	Diff. from normal
Alexandria	58	-10
Ezbekîya	60	-7
Giza	62	-7
Helwân	58	+5

GÎZA GRASS MINIMUM TEMP. ON 24th 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 ..... At						On ..... At						On ..... At					
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 23rd

Station	S. Barani		Fouad Ap.		P. Said		Minya		Asyut		Siwa		Dakhla		Kharga		Hurghada		Almaza				Minya		P. Said	
Time	14		14		14		14		14		14		14		14		14		13				20		20	
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	340	9	10	7	20	7	350	19	330	10	360	5	340	10	10	10	350	14	30	11			350	26	30	7
600	340	7	350	7	40	8	350	19	320	6	320	5	360	11	360	10	40	5	30	17			350	26	10	6
1000	320	9	20	5	50	3	330	12	330	7	320	9	20	11	360	8	140	3	50	18			300	3	360	12
1500	10	6	20	11	90	3	250	10	260	4	360	5	30	6	320	5	180	2	40	14			300	8	360	7
2000	330	3	20	6	150	3	180	4	170	9	350	3	180	7			250	3					300	3		
3000	40	2					140	2	190	10	70	3	40	5												
4000	200	4					50	10	40	7	80	5	20	14												
5000	260	4					60	17	60	13																
6000	230	10																								
7000																										
8000																										

UPPER WIND OBSERVATIONS on 24th

Station	Sîdi Barani		Matrûh		Fouad Airport		Port Said		El 'Arîsh		Helwân		Minya		Asyut Manqabâd		Luxor		Aswân		Hurghada		
Time	8		4				2		7				2		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	3	230	2			50	9	110	4			10	9	330	6								
600	340	1	350	4			70	9	40	9			30	3	320	7								
1000	10	1	340	7			80	10	60	7			340	3	140	2								
1500			320	2			140	5	100	7			120	16	240	16								
2000			120	3					110	9			140	19	220	24								
3000									190	18			40	9	150	11								
4000													40	13										
5000																								
6000																								
7000																								
8000																								

Station	Sîwa		Bahariya		Dakhla		Kharga		Wâdi Halfa		Abû Hamad		Kareima		Khartûm		Kassala		El Obeid		El Fâsher		Malakâl	
Time	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	120	10	310	9																				
600	120	9	340	8																				
1000	120	4	330	10																				
1500	70	4	330	16																				
2000	360	4	340	24																				
3000	20	7																						
4000	170	6																						
5000	200	18																						
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.

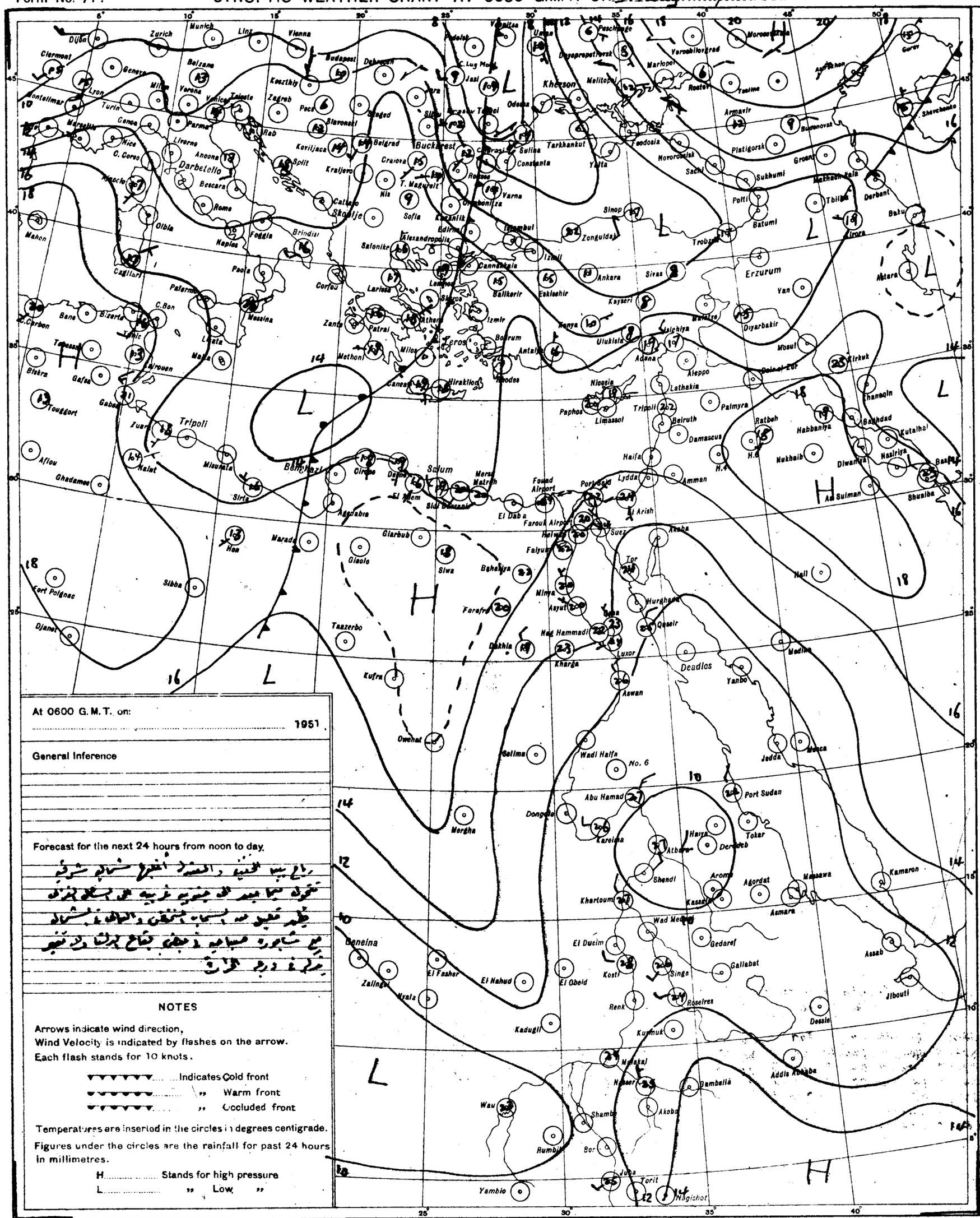
Printed by the Survey of Egypt 1949 (49/557). (50/531)

Note: All times are G.M.T.

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Friday 24/10 1952



At 0600 G.M.T. on:

..... 1951

General Inference

Forecast for the next 24 hours from noon to day.

رياح بين الجنوبية والشرقية الخفيفة شمالية شرقية
تتحول بعد الظهر الى جنوبية غربية في الشمال الغربي
يظهر تغيير من السحب المنخفضة والضباب في الشمال
مع شاطوء مساحية في بعض الجهات الوسطى تغير
بمرور في دورة الرياح

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	
Visibility more than 1000 metres: Dry haze	05	
Visibility more than 1000 metres: Dust in the air	06	
Visibility more than 1000 metres: " or sand raised by wind	07	
Visibility more than 1000 metres: Dust devil	08	
Visibility more than 1000 metres: Duststorm or sandstorm within sight or at station during last hour	09	
Visibility more than 1000 metres: Mist	10	
Visibility more than 1000 metres: 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	
During past hour and not at time of observation: Drizzle	20	
During past hour and not at time of observation: Rain	21	
During past hour and not at time of observation: Showers of rain	25	
During past hour and not at time of observation: " " hail	27	
During past hour and not at time of observation: Fog	28	
During past hour and not at time of observation: 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	
Cirrostratus	
Cirrocumulus	
Altocumulus	
Altostratus	
Stratocumulus	
Nimbostratus	
Cumulus or Fractocumulus	
Cumulonimbus	
Stratus or Fractostratus	

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(49/562) (50/531)

SCALE 1:15,000,000

CAIRO
Time of Sunrise 04 03 G.M.T.
" " Sunset 15 14 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Saturday 25th October, 1952

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	SALÛM	40	5	35	02	2	7	Cs	15.2	26	62	18
	303	SÎDI BARÂNI	350	5	18	02	2	7	Cu,Cs	15.5	25	58	16
	306	MATRÛH	360	9	18	02	2	6	Cu,Ci	15.7	25	61	17
	309	EL DABA	360	7				7	Sc,Cu		25	54	15
		ALEXANDRIA	360	11	50	03	2	5	Ci	15.8	25	54	15
	318	FOUAD (Airport)	320	6	18	02	1	5	Cs	15.5	25	61	17
	330	DAMIETTA	40	5	35	02	1	1	Cu	14.3	25	74	20
	333	PORT SA'ÎD	40	10	30	02	0	1	Cu	14.3	26	62	20
	336	EL 'ARISH											
Lower Egypt	339	DAMANHUR	40	5	15	02	1		Ci	16.0	28	40	13
	342	MANSURA	40	5	35	00	0	0	—	15.1	30	46	17
	348	TANTA	310	5	35	03	1	5	Sc	15.4	29	52	18
	354	ZAGAZIG	00	0	50	02	1	0	—	14.6	29	56	19
	441	ISMA'ÎLIA	20	2	35	03	1	3	Cs	13.9	30	46	17
Cairo Area	366	FAROUK (Airport)	40	9	30	03	0	2	Ci	14.5	30	43	16
	372	ALMAZA	50	11	18	03	0	1	Ci	13.4	30	46	17
		EZBEKIYA	40		18	02	1	1	Sc	13.9	30	38	14
		GÎZA	40		18	02	1	1	Sc	13.4	31	43	17
	378	HELWÂN	360	10	35	02	0	0	—	13.1	31	38	15
Upper Egypt	381	FAIYÛM	360	6	35	02	0	0	—	13.2	32	34	14
	387	MINYA	320	10	12	00	0	0	—	13.3	31	36	14
	393	ASYÛT MANQABÂD	320	6	30	00	0	0	—	12.3	29	33	11
	399	NAG' HAMMÂDI	270	10	15	00	0	0	—	11.5	30	46	17
	402	QENA	220	1	50	00	0	0	—	11.6	34	36	14
	405	LUXOR	320	10	30	00	0	0	—	11.1	34	23	10
	414	ASWÂN	340	3	50	01	1	2	As	9.8	37	18	9
Oases	417	SÎWA	250	3	13	01	2	5	Cs	16.7	29	35	12
	420	BAHARÎYA	360	12	35	02	1	3	Ac	15.0	28	45	15
	423	FARAFRA	20	1	35	02	2	2	Ac	15.6	28	52	17
	432	DAKHLA	340	9	50	00	0	0	—	13.2	30	25	8
	435	KHARGA	00	0	35	00	0	0	—	11.9	33	21	8
Red Sea	450	SUEZ	310	5	50	02	0	0	—	12.6	31	38	15
	459	TÛR	290	5	50	02	0	0	—	11.6	29	59	20
	462	HURGHADA											
	465	QUSEIR	220	9	15	02	1	0	—	11.5	28	62	20
	641	PORT SÛDÂN	40	7	30	01	1	1	Cu	10.4	32	66	25
North Sudan	600	WÂDI HALFA	110	10	37	10	3	1	Cu	7.9	37	19	10
	640	ABU HAMAD	360	1	30	03	0	2	Cu				6
	660	KAREIMA	70	1	50	02	0	0	—	6.4	37	16	7
	680	'ATBARA	360	4	30	03	0	1	Cu	5.3	37	20	11
	721	KHARTÛM	310	11	30	02	0	0	—	5.8	38	12	4
	730	KASSALA	310	3	30	03	1	5	Cu,Ac	4.8	37	33	18
Central Sudan	751	WÂD MEDANI	310	5	35	02	0	0	—	4.2	38	22	13
	801	RENK	50	5	35	02	1	4	Cu	7.1	36	27	14
	802	ROSEIRES											
	771	EL OBEID	20	7	30	02	0	2	Ci	5.2	35	13	3
	760	EL FÂSHER	270	2	30	03	0	6	Cs		35	25	12
	770	GENEINA	180	5	30	01	2	5	Cu,Ac		34	22	9
S. Sudan	840	MALAKÂL	00	0	30	17	2	6	Cb,Ac	6.5	33	53	22
	880	WÂU	340	3	50			8	Cb,Cs	6.6	31	49	19
	941	JUBA	90	2	50	03	1	5	Cb,Ac	6.3	33	41	18

At 1800 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	SALÛM	90	5	15	02	2	5	As,Ci	16.4	24	74	19	0
	303	SÎDI BARÂNI	60	6	14	02	2	7	Ac,Cs	16.8	22	78	18	0
	306	MATRÛH	30	4	10	02	2	4	As	17.6	22	74	17	0
	309	EL DABA	40	6	7	03	2	6	Cb		22	65	15	0
		ALEXANDRIA	40	11	35	01	2	5	Cs	17.6	23	65	16	0
	318	FOUAD (Airport)	00	0	12	03	2	5	Cs	17.4	20	78	16	0
	330	DAMIETTA	20	5	7	00	0	0	—	17.4	22	83	19	0
	333	PORT SA'ÎD	30	10	18	03	0	4	Sc	16.3	24	79	20	0
	336	EL 'ARISH												
Lower Egypt	339	DAMANHUR	40	5	15	02	0	0	—	16.6	23	65	16	0
	342	MANSURA	360	5	15	00	0	0	—	17.0	22	74	17	0
	348	TANTA	00	0	35	02	2	0	—	16.3	22	89	20	0
	354	ZAGAZIG	00	0	35	02	0	0	—	16.4	23	84	20	0
	441	ISMA'ÎLIA	20	2	35	03	1	3	As	16.2	23	74	18	0
Cairo Area	366	FAROUK (Airport)	70	14	12	02	0	1	Ci	16.7	24	69	18	0
	372	ALMAZA	40	14	12	01	1	2	Ci	16.2	24	79	20	0
		EZBEKIYA	360		12	02	1	1	Sc,Cu	16.4	24	74	19	0
		GÎZA	360		12	02	1	1	Sc,Cu	16.7	25	70	19	0
	378	HELWÂN	20	13	7	01	1	3	Ci	16.8	24	69	18	0
Upper Egypt	381	FAIYÛM	360	4	35	02	0	0	—	16.3	25	61	17	0
	387	MINYA	00	0	8	00	1	0	—	15.0	23	57	14	0
	393	ASYÛT MANQABÂD	00	0	18	02	1	2	Ci	14.2	26	30	7	0
	399	NAG' HAMMÂDI	00	0	7	00	0	0	—	13.6	23	74	18	0
	402	QENA	270	1	7	03	1	3	Ci	13.8	26	48	14	0
	405	LUXOR	120	18	12	02	2	1	Cu	13.1	28	37	12	0
	414	ASWÂN	360	3	50	00	0	0	—	11.9	33	24	10	0
Oases	417	SÎWA	00	0	10	02	2	7	Cs	17.4	22	53	12	0
	420	BAHARÎYA	00	0	15	02	1	4	Ac	16.6	22	57	13	0
	423	FARAFRA	360	3	7	02	2	3	Ac	16.6	21	57	12	0
	432	DAKHLA	340	9	35	00	0	0	—	14.2	25	34	8	0
	435	KHARGA	00	0	15	00	0	0	—	13.1	28	27	7	0
Red Sea	450	SUEZ	310	6	15	02	0	0	—	15.8	25	70	19	0
	459	TÛR	300	15	35	01	1	1	Ac	15.1	26	70	20	0
	462	HURGHADA												
	465	QUSEIR	110	9	15	03	1	5	Cu	14.6	27	79	23	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												
	760	EL FÂSHER												
	770	GENEINA												
S. Sudan	840	MALAKÂL												
	880	WÂU												
	941	JUBA												

At 0600 on Saturday 25th October, 1952

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.	Temp. Dry Bulb °C	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.	Station
Mediterranean	62300	SALÛM	270	5	15	03	1	3	Ci	19.5	+2.6	19	29	+2	17	0	88	17	0	0		SALUM
	303	SÎDI BARÂNI	200	6	18	03	1	7	Cu,Cs	19.5		18	26		15		83	15	0	24		SÎDI BARÂNI
	306	MATRÛH	70	2	18	03	0	5	Ac	19.7	+2.6	21	27		14		74	16	0	0		MATRÛH
	309	EL DABA	220	3	15	01	1	2	Cu			22	26		15		65	15	0	0		EL DABA
		ALEXANDRIA	130	10	50	01	2	2	Cu	19.1	+1.5	24	27	0	20	+1	74	23	0	5	4	ALEXANDRIA
	318	FOUAD (Airport)	00	0	18	01	0	0	—	19.0	+2.3	24	26	-1	15	-2	65	17	0	dr.	4	FOUAD (Airport)
	330	DAMIETTA	20	5	7	03	0	1	Cu	19.0	+2.0	24	26	0	17	+1	[illegible]	21	0	dr.	4	DAMIETTA
	333	PORT SA'ÎD	70	9	14	02	1	5	Sc	18.1	+1.6	25	28	+2	22	+1	74	20	0	0.1		PORT SA'ÎD
	336	EL 'ARISH																				EL 'ARISH
Lower Egypt	339	DAMANHUR	40	9	7	02	0	0	—	19.1	+2.3	22	30	+1	16	0	83	19	0	0	3	DAMANHÛR
	342	MANSURA	20	5	35	00	0	0	—	19.5	+3.2	22	31	+1	19	+2	74	17	0	0	2	MANSÛRA
	348	TANTA	00	0	35	02	0	0	—	19.5	+2.6	21	29	-1	16	+1	83	18	0	0	2	TANTA
	354	ZAGAZIG	00	0	35	02	0	0	—	19.0	+2.2	21	31	+1	15	0	83	18	0	0	1	ZAGAZIG
	441	ISMA'ÎLIA	20	2	35	01	1	5	Ac	18.7		22	30		17		83	19	0	0		ISMA'ÎLIA
Cairo Area	366	FAROUK (Airport)	70	7	14	02	1	3	Sc,Ci	18.0		22	30		18		83	19	0	0		FAROUK (Airport)
	372	ALMAZA	40	8	18	02	1	3	Cu,Ci	18.4	+1.7	22	30	+1	18	+1	89	20	0	0		ALMÂZA
		EZBEKIYA	40		12	00	0	0	—	18.8	+2.2	23	30	+1	19	+2	78	19	0	0	1	EZBEKÎYA
		GÎZA	40		12	00	0	0	—	18.6	+1.8	22	32	+3	19	+4	83	19	0	0	2	GÎZA
	378	HELWÂN	40	19	15	01	1	1	Cs	17.9	+1.2	23	31	+2	21	+4	74	18	0	0	1	HELWÂN
Upper Egypt	381	FAIYÛM	360	6	35	02	0	0	—	18.2	+1.8	22	32	+1	18	+2	83	19	0	0	0	FAIYÛM
	387	MINYA	340	1	10	03	0	0	—	17.3	+0.7	21	32	+2	17	+2	83	18	0	0		MINYA
	393	ASYÛT MANQABÂD	270	6	10	00	0	1	Ci	16.7	+1.1	22	30	+1	18	+1	78	18	0	0		ASYÛT MANQABÂD
	399	NAG' HAMMÂDI	00	0	15	01	0	2	Ac	16.4	+1.7	24	31	-1	17	+1	74	19	0	0		NAG' HAMMÂDI
	402	QENA	00	0	35	00	0	0	—	15.6	+1.4	22	35	+1	19	+2	65	15	0	0		QENA
	405	LUXOR	90	3	30	00	0	0	—	15.7	+1.6	26	36		18		48	14	0	0		LUXOR
	414	ASWÂN	340	3	50	00	0	0	—	15.8	+2.2	26	38	+2	22	+2	55	16	0	0		ASWÂN
Oases	417	SÎWA	00	0	14	02	1	4	Ci	20.3	+2.3	18	30	-1	13	0	60	10	0	0	0	SÎWA
	420	BAHARÎYA	20	3	35	02	2	8	As	19.4	+2.3	18	29	-1	16	+1	83	15	0	0	0	BAHARÎYA
	423	FARAFRA	20	2	15	02	2	1	Ac	19.4		19	30		14		73	14	0	0		FARAFRA
	432	DAKHLA	70	15	50	00	0	0	—	16.3	+0.2	22	31	-1	16	0	36	6	0	0		DAKHLA
	435	KHARGA	00	0	35	00	0	0	—	16.0	+1.5	24	35	0	18	+1	47	12	0	0		KHARGA
Red Sea	450	SUEZ	310	3	35	00	0	0	—	17.4	+1.7	22	33	+3	18	0	83	19	0	0	1	SUEZ
	459	TÛR	360	5	50	01	1	2	Ci	16.0	+1.6	25	31	+3	19	+2	74	20	0	0	0	TÛR
	462	HURGHADA																				HURGHADA
	465	QUSEIR	360	9	15	02	0	0	—	15.4	+1.5	25	29	-1	23	+1	74	20	0	dr	0	QUSEIR
	641	PORT SÛDÂN																				PORT SÛDÂN
North Sudan	600	WÂDI HALFA																				WÂDI HALFA
	640	ABU HAMAD																				ABU HAMAD
	660	KAREIMA																				KAREIMA
	680	'ATBARA																				'ATBARA
	721	KHARTÛM	30	10	30	02	0	0	—	10.5		29	38		22		29	9	0			KHARTÛM
	730	KASSALA																				KASSALA
Central Sudan	751	WÂD MEDANI																				WÂD MEDANI
	801	RENK	00	0	35	02	1	3	Ac	10.8		25	37				70	19	0			RENK
	802	ROSEIRES																				ROSEIRES
	771	EL OBEID			30	02	0	6	Ci	10.2		26	36		20				1			EL OBEID
	760	EL FÂSHER																				EL FÂSHER
	770	GENEINA																				GENEINA
S. Sudan	840	MALAKÂL	350	2	30	01	1	3	Ac	10.3		26	34		22		79	20	1			MALAKÂL
	880	WÂU																				WÂU
	941	JUBA	180	3	30	02	9	7	Sc,Cu	11.4		23	34		20		94	22	4			JUBA

HUMIDITY %

Mean of day

Station	on 24th	Diff. from normal
Alexandria	65	-3
Ezbekiya	67	0
Gîza	66	-3
Helwân	66	+13

GÎZA GRASS MINIMUM TEMP. ON 25th 17.4 °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 ..... 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					

..... 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

Station	Matruh		Port Said		El Arish		Minya		Asyut		Siwa		Dakhla		Kharga		Hurghada				S. Barrani		Minya		Port Said	
Time	14		14		14		14		14		14		14		14		14				14		20		20	
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	350	13	30	10	20	12	340	10	310	5	310	4	340	13	20	15	70	7			330	12	10	14	30	9
600	10	14	60	7	20	6	340	3	290	3	320	6	340	24	30	12	80	8			310	10	350	10	50	7
1000	350	7	70	7	40	5	60	4	260	7	350	6	340	10	30	14	360	3			290	10	190	10	200	1
1500	300	6	120	5	160	4	150	3	240	17	10	10	300	4	30	15	90	1					210	3	170	7
2000	300	7			340	15	310	10	210	20	350	3	170	17	330	11							220	2		
3000	300	3			170	17			200	19	150	5	190	17							200	9				
4000					140	12			100	7	190	12	110	4							210	16				
5000									60	14	190	16														
6000									40	16	180	27														
7000									30	15																
8000									10	9																

UPPER WIND OBSERVATIONS on 25th

Station	Sîdi Barâni		Matrûh		Fouad Airport		Port Said		El 'Arîsh		Helwân		Minya		Asyût Manqabâd		Luxor		Aswân		Hurghada		Almaza	
Time	8		4				2		7		6 45		2		8		4 30		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	290	4	80	4			20	9	30	3	50	30	360	12	280	4	40	12	360	9			60	17
600	360	4	50	9			20	11	40	3	70	10	10	10	40	7	70	8	350	8			80	21
1000	30	5	70	3			30	4	150	1	130	3	30	4	20	12	90	11	360	10			70	10
1500	80	6	50	5			40	4	280	6	150	6	300	3	30	6	80	11					190	7
2000	180	4					180	9	170	6	220	22	270	20	110	5	80	19					210	20
3000	200	7							200	18	190	15			120	7							180	15
4000											210	13			140	16								
5000															80	14								
6000															100	9								
7000																								
8000																								

Station	Sîwa		Bahariya		Dakhla		Kharga		Wâdi Halfa		Abû Hamad		Kareima		Khartûm		Kassala		El Obeid		El Fâsher		Malakâl	
Time	8		8		8		8		4								3		4		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	100	14	10	8	10	3	30	16	40	4														
600	100	12	10	10	40	12	50	22	90	7							110	3					300	5
1000	50	13	30	11	40	18	50	23	80	13							100	11	10	21	40	14	150	2
1500	30	14	350	7	80	10	60	22	50	20							30	17	20	17	80	12		
2000	110	5	360	10	140	16	70	20															80	17
3000	150	10			90	9			40	23							70	7	130	9	100	7		
4000	140	14																						
5000	130	15																						
6000	150	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.

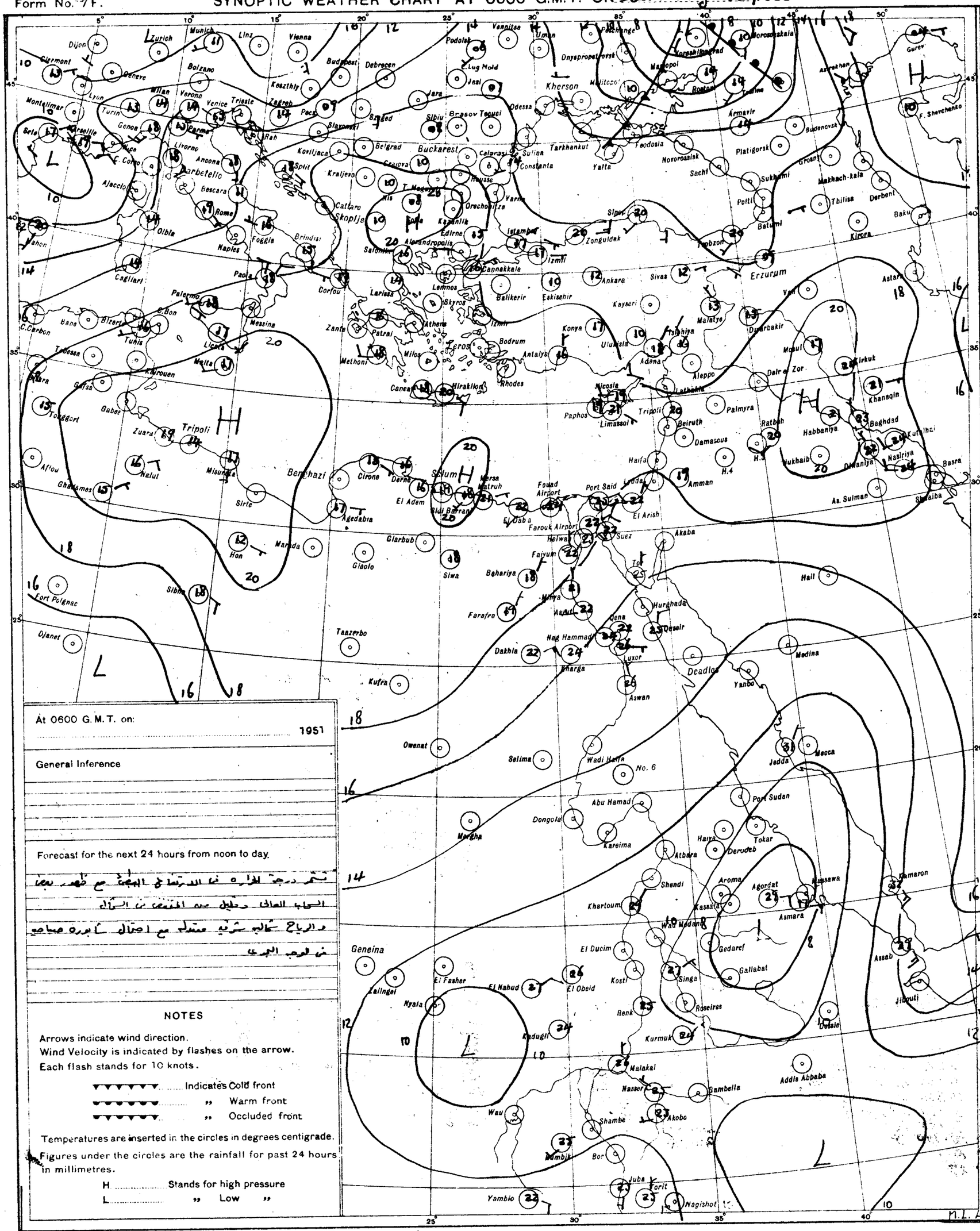
Printed by the Survey of Egypt 1949 (49/557).(50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Saturday 25/10/1952


Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Kecskemet
Zagreb
Pecs
Szeged
Sibiu
Brasov
Tecuci
Buckarest
Constanta
Odessa
Kherson
Dnyepropetrovsk
Mariupol
Rostov
Yalta
Feodosia
Novorossisk
Sochi
Sukhumi
Poti
Batumi
Tbilisa
Derbent
Baku
Erzurum
Ankara
Sivas
Kayseri
Malatya
Diyarbakir
Mosul
Kirkuk
Baghdad
Basra
Tripoli
Benghazi
Sirte
Misurata
Kufra
Siwa
Marsa Matruh
Fouad Airport
Port Said
Farouk Airport
Suez
Akaba
Haifa
Beirut
Damascus
Palmyra
Amman
Aswan
Luxor
Hurghada
Medina
Jedda
Mecca
Port Sudan
Tokar
Khartoum
Kassala
Asmara
Massawa
Gedaref
Gallabat
Addis Abbaba
Djibouti
Nairobi
Kampala
Juba
Nagishot
Geneina
Fort Polignac
Djanet
Taazerbo
Owenat
Selima
Wadi Halfa
No. 6
Abu Hamad
Dongola
Kareima
Atbara
Shendi
Aroma
Agordat
Derudeb
Hayia
Kamaron
Assab
Dessie
Gambella
Malakal
Nasser
Akobo
Shambe
Wau
Bor
Yambio
Tripoli
Benghazi
Cairo
Khartoum
Addis Abbaba
Nairobi
Kampala
Dakhla
Kharga
Farafra
Nag Hammadi
Dongola
Kufra
Sirte
Tripoli
Benghazi
Cairo
Khartoum
Addis Abbaba
Nairobi
Kampala
Dakar
Bamako
Niamey
Fort Lamy
Kano
Lagos
Accra
Freetown
Monrovia
Abidjan
Bathurst
Tamanrasset
Ouargla
Biskra
Algiers
Tunis
Malta
Palermo
Rome
Naples
Bari
Brindisi
Corfou
Athens
Rhodes
Nicosia
Limassol
Paphos
Tripoli
Beirut
Damascus
Haifa
Amman
Port Said
Suez
Akaba
Hurghada
Medina
Jedda
Mecca
Port Sudan
Tokar
Khartoum
Kassala
Asmara
Massawa
Gedaref
Gallabat
Addis Abbaba
Djibouti
Nairobi
Kampala
Juba
Nagishot
Yambio
Bor
Wau
Shambe
Akobo
Nasser
Malakal
Gambella
Kurmuk
Roseires
Renk
Kosti
Singa
El Obeid
El Nahud
El Fasher
Nyala
Kadugli
Lalingei
Geneina
Wadi Halfa
Abu Hamad
Kareima
Dongola
Merowe
Atbara
Shendi
Aroma
Agordat
Derudeb
Hayia
Tokar
Port Sudan
Jedda
Mecca
Medina
Yanbo
Hurghada
Luxor
Aswan
Kharga
Farafra
Dakhla
Kufra
Taazerbo
Djanet
Fort Polignac
Sirte
Misurata
Benghazi
Tripoli
Malta
Tunis
Algiers

CAIRO

Time of Sunrise 04 04 G.M.T.

" " Sunset 15 13 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Sunday 26th October, 1952

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
	07300	SALUM	40	5	35	02	1	3	Ci	18.8	25	61	17	0
	303	SIDI BARANI	340	10	18	01	1	3	Cu, Ci	19.2	24	61	16	0
	306	MATRUH	40	8	18	01	2	3	Cu, Ci	19.5	25	54	15	0
	309	EL DABA	300	5	35	02	1	4	Cu		25	58	16	0
		ALEXANDRIA	360	15	50	01	2	6	Ci	19.4	25	61	17	0
	334	FOUAD (Airport)	360	4	18	02	1	3	AC	18.8	26	62	18	0
	335	DAMIETTA	20	5	35	03	1	3	Cu	18.7	25	74	20	0
		PORT SAID	40	10	30	02	0	1	Sc, Ci	17.8	28	62	20	0
		EL ARISH	360	6	30	01	1	3	Sc, Ci	17.5	27	66	20	
	364	DAMANHUR	40	5	15	02	0	0	—	18.3	30	40	15	
	37	MANSURA	40	5	35	02	1	3	AC	18.3	30	46	17	
	343	TANTA	00	0	35	01	1	3	Sc	18.3	30	46	17	
	352	ZAGAZIG	00	0	50	02	1	4	Ci	17.6	29	66	22	
	347	ISMAILIA	20	2	35	03	1	6	CS	16.8	30	46	17	
	366	FAYID (Airport)	40	7	30	03	1	5	Ci	16.5	30	46	17	
	372	ELMAZA	40	1	30	03	1	5	CS	16.6	30	46	17	
		HELIOPOLIS	360	2	18	02	1	5	Ci	16.6	31	41	16	
		GIZA	360	2	18	02	1	5	Ci	17.2	31	43	17	
	379	HELWAN	20	3	35	03	2	5	CS	16.8	32	34	14	
	381	FAIYUM	360	6	35	02	0	0	—	16.2	32	43	18	
	387	MINYA	320	2	12	01	1	1	Ci	16.4	32	31	13	
	393	ASYUT MANQABAD	310	10	18	01	0	1	CS	15.3	30	35	13	
	399	NAG HAMMADI	00	0	35	01	0	1	AC	14.4	33	38	17	
	402	QENA	240	1	50	00	0	0	—	13.4	35	37	18	
	405	LUXOR	360	9	30	00	0	0	—	12.7	35	30	15	
	414	ASWAN	40	6	50	00	0	0	—	11.8	36	25	13	
	417	SIWA	00	0	14	01	1	3	Ci	19.1	31	33	13	
	420	BAHARIYA	00	0	35	02	1	3	AC	16.8	32	38	16	
	423	FARAFRA	40	2	35	02	2	1	AC	17.9	29	52	18	
	432	DAKHLA	40	9	50	00	0	0	—	14.8	34	13	2	
	435	KHARGA	00	0	35	00	0	0	—	13.1	35	19	8	
	450	SUEZ	310	3	50	03	0	5	Cu	16.0	32	38	16	
	459	TOR	270	13	50	01	1	2	Ci	15.5	29	66	22	
	462	HURGHADA												
	465	QUSEIR	20	9	50	02	0	0	—	13.1	29	70	23	
	641	PORT SUDAN	50	12	30	03	0	1	Cu	6.9	33	63	25	
	600	WADI HALFA	20	11	50	02	0	0	—	10.2	37	13	4	
	640	ABU HAMAD	00	0	30	03	0	1	Cu		37	17	8	
	660	KAREIMA												
	680	ATBARA	170	4	30	02	0	0	—	6.1	38	18	10	
	721	KHARTUM	270	5	30	02	0	1	Ci	6.5	38	19	5	
	730	KASSALA	20	3	30	03	1	1	Cu	4.8	39	24	15	
	751	WAD MEDANI	360	5	35	02	0	2	Cu	4.6	39	13	6	
	801	RENK												
	802	ROSEIRES	130	2	35	02	1	6	Cu	5.9	36	27	14	
	771	EL OBEID	40	4	30	02	1	4	CS	5.9	36	12	2	
	760	EL FASHER	90	1	30	03	1	6	Cu AC		35	23	11	
	770	GENEINA	90	8	30	03	1	4	Cu		34	20	8	
	840	MALAKAL	70	10	30	03	1	4	Cu AC	6.3	35	35	17	
	880	WAU	90	9	50	01	2	5	Cb, Ci	5.6	33	44	19	
	941	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
SALUM	40	2	15	00	0	0	—	19.8	23	74	18
SIDI BARANI	40	5	18	01	1	1	Ci	20.2	22	65	15
MATRUH	10	6	10	01	1	3	Sc, Cu, Ci	20.4	21	69	15
EL DABA	40	3	7	03	2	6	Cb		22	74	17
ALEXANDRIA	40	12	35	02	1	2	Ci	20.2	23	65	16
FOUAD (Airport)	00	0	12	01	0	0	—	20.0	20?	83	17
DAMIETTA	20	5	7	01	0	2	AC	18.8	27	58	18
PORT SAID	40	12	18	02	1	4	Sc, Ci	18.5	24	84	21
EL ARISH											
DAMANHUR	40	9	15	02	1	4	AC	19.2	23	65	16
MANSURA	360	5	35	00	1	0	—	19.6	22	83	19
TANTA	00	0	35	02	1	0	—	20.2	23	89	21
ZAGAZIG	320	1	35	02	1	0	—	19.4	23	84	20
ISMAILIA	20	5	35	03	1	3	AC	18.4	23	84	20
FAYID (Airport)	70	11	12	00	1	0	—	18.2	23	84	20
ELMAZA	50	17	12	00	0	0	—	18.5	24	79	20
HELIOPOLIS	360		12	00	0	0	—	19.0	24	74	19
GIZA	360		12	00	0	0	—	19.0	24	74	19
HELWAN	20	19	15	02	0	0	—	18.4	24	69	18
FAIYUM	360	6	35	02	0	0	—	18.0	26	62	18
MINYA	360	1	8	00	1	0	—	16.8	23	57	14
ASYUT MANQABAD	250	4	12	00	0	0	—	16.3	25	45	12
NAG HAMMADI	00	0	15	00	0	0	—	14.4	25	42	11
QENA	00	0	7	00	0	0	—	14.7	26	48	14
LUXOR	340	6	50	00	0	0	—	12.4	33	30	13
ASWAN	00	0	7	00	0	0	—	14.7	28	37	13
SIWA	00	0	10	01	0	0	—	19.8	22	36	6
BAHARIYA	360	1	15	02	1	0	—	17.6	25	54	15
FARAFRA	360	1	15	02	2	0	—	18.4	25	54	15
DAKHLA	50	0	50	00	0	0	—	15.2	29	19	3
KHARGA	360	1	15	00	0	0	—	14.3	29	35	12
SUEZ	310	2	15	01	0	0	—	17.2	25	74	20
TOR	270	9	35	02	1	0	—	15.0	26	84	23
HURGHADA											
QUSEIR	40	5	15	02	0	0	—	14.8	27	70	21
PORT SUDAN											
WADI HALFA											
ABU HAMAD											
KAREIMA											
ATBARA											
KHARTUM											
KASSALA											
WAD MEDANI											
RENK											
ROSEIRES	100	0	30	01	1	3	Ci	8.4	27	37	11
EL OBEID	00	0	30	02	0	1	Ci		29	37	13
EL FASHER	300	8	30	01	2	2	AC		25	42	11
GENEINA											
MALAKAL	100	5	18	10	1	1	Ci	8.2	28	58	19
WAU	90	4	10	04	2	6	AC, Ci	8.3	28	66	21
JUBA	310	4	30	02	2	6	Ci	7.9	24	84	21

At 0600 on Sunday 26th October, 1952

Station	Wind 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. 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	5	15	03	1	5	Sc	20.3	+3.4	20	26	-1	17	+1	73	15	0	0	
SIDI BARANI	180	5	18	02	1	3	Sc, AC	20.3		18	27		14?		78	14	0	24	
MATRUH	00	0	30	03	0	1	Cu	20.3	+3.2	20	26		12		64	13	0	0	
EL DABA	00	0	15	01	1	4	Cb			22	27		15		69	16	0	0	
ALEXANDRIA	90	4	35	03	4	4	Sc	20.6	+3.3	24	27	0	20	+1	69	18	0	5	5
FOUAD (Airport)	00	0	18	03	0	4	Sc	20.3	+3.6	22	26	-1	16	-1	74	17	0	dr.	5
DAMIETTA	40	2	7	01	0	1	Cu	20.3	+4.2	23	27	+1	18	0	84	20	0	dr.	5
PORT SAID	50	10	18	03	0	6	Sc	19.2	+2.7	25	29	+3	23	+2	74	20	0	0.1	
EL ARISH	120	2	30	03	1	3	Cu, Sc	18.9	+3.2	24			18		79	20	0	0.	
DAMANHUR	40	5	7	02	1	4	AC	19.9	+3.0	21	30	+1	15	-1	83	18	0	0	3
MANSURA	00	0	35	00	0	0	—	20.2	+3.9	22	31	+2	19	+2	74	17	0	0	2
TANTA	00	0	35	02	0	0	—	20.4	+3.4	21	30	+1	16	+1	83	18	0	0	2
ZAGAZIG	00	0	35	02	0	0	—	19.8	+2.9	21	31	+1	15	0	94	20	0	0	1
ISMAILIA	20	2	35	03	1	6	AC	19.4		23	31		18		84	20	0	0	
FAYID (Airport)	70	10	12	03	0	1	Sc	18.8		22	31		19		83	19	0	0	
ELMAZA	30	12	12	00	0	0	—	18.8	+2.1	22	31	+2	19	+2	83	20	0	0	
HELIOPOLIS	360		12	00	0	0	—	19.1	+2.5	24	33	+4	20	+3	74	19	0	0	1
GIZA	360		12	00	0	0	—	19.2	+2.4	22	33	+4	19	+5	83	19	0	dr.	2
HELWAN	40	13	7	02	0	0	—	18.6	+1.8	23	32	+3	21	+4	74	18	0		1
FAIYUM	360	6	35	02	0	0	—	18.3	+1.9	23	33	+3	19	+3	84	20	0	0	0
MINYA	360	3	8	00	1	0	—	17.8	+1.2	22	33	+3			78	18	0	0	
ASYUT MANQABAD	300	7	10	00	0	0	—	17.1	+1.4	22	32	+3	18	+2	78	18	0	0	
NAG HAMMADI	00	0	15	00	0	0	—	15.5	+0.7	22	35	+3	17	+1	74	17	0	0	
QENA	00	0	35	00	0	0	—	15.5	+1.3	23	36	+2	20	+3	50	12	0	0	
LUXOR	340	5	30	00	0	0	—	15.5	+1.1	26			19		48	14	0	0	
ASWAN	00	0	50	00	0	0	—	14.7	+1.0	28	37	+2	23	+3	52	17	0	0	
SIWA	00	0	14	00	0	0	—	21.1	+3.0	20	32	+1	14	+1	69	14	0	0	0
BAHARIYA	40	4	35	01	2	0	—	19.5	+2.3	21	31	+1	18	+3	74	16	0	0	0
FARAFRA	360	3	15	02	0	0	—	19.0		21	30		15		83	18	0	0	
DAKHLA	340	19	50	00	0	0	—	17.1	+0.9	25	35	+3	22	+6	28	5	0	0	
KHARGA	00	0	35	00	0	0	—	16.2	-1.0	25	35	+2	22	+5	42	11	0	0	
SUEZ	00	0	35	00	0	0	—	18.2	+2.5	22	33	+3	20	+2	83	19	0	0	1
TOR	290	9	35	02	1	0	—	15.8	+1.3	26	30	+2	17	0	84	23	0	0	0
HURGHADA																			
QUSEIR	360	5	15	02	0	0	—	14.2	+0.2	27	30	0	24	+2	62	19?	0	dr.	0
PORT SUDAN	360	8	30	01	1	2	Sc	15.0		30	33		26		79	26	0		
WADI HALFA	10	10	30	02	0	0	—	13.0?		25	37		21		30	6	0		
ABU HAMAD	360	7	30	02	0	0	—			29	38		25		43	15	0		
KAREIMA	50	5	30	02	0	0	—	11.0		29	39		26		40	14	0		
ATBARA	90	12	30	02	0	0	—	10.9		29	39		25		46	16	0		
KHARTUM	100	4	30	03	0	1	AC	9.8		30	39		21		52	19	0		
KASSALA	90	9	30	02	0	0	—	9.3		32	39		23		31	13	0		
WAD MEDANI																			
RENK																			
ROSEIRES	230	2	35	02	1	4	Sc	10.4		27	38		20		66	20	0		
EL OBEID	360	6	30	02	0	2	Ac, Ci	10.7		26	37		18		21	2	0		
EL FASHER	320	2	30	03	0	1	Ci			23	37		18		34	6	0		
GENEINA											35								
MALAKAL	110	6	30	03	2	6	AC, CS	10.5		27	36		23		66	20	0		
WAU	230	1	10	04	2	7	AC	10.5		24	35		22		84	21	0		
JUBA	130	4	50	03	1	3	Ac, Ci	10.9		27	34		20		79	23	0		

HUMIDITY

Mean of day on 25th

STATION	Mean	Diff from normal
Alexandria	61	-7
Ezbekiya	70	+3
Giza	72	+3
Helwan	68	+14

GIZA

GRASS MINIMUM TEMP. ON 26th 17.5 °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 ..... 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 25th

Height m.	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	El Arish Dir.	El Arish Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.	S. Barani Dir.	S. Barani Vel.	Dir.	Vel.	Dir.	Vel.	Minya Dir.	Minya Vel.
Time	14		14		14		14		14		14		14		14		14		14						20	
300	30	5	30	9	10	8	340	10	320	17	30	4	30	16	10	12	240	3	10	4					30	21
600	30	6	30	9	10	5	350	13	340	17	40	4	40	18	20	10	100	6	10	4					10	20
1000	40	7	40	7	40	6	330	11	340	11	40	7	40	2	40	10	50	7	360	2					340	26
1500	50	6	40	6	280	8	300	4	360	10	50	6	50	10	30	14			320	4					300	7
2000	350	3			220	7	260	4	20	12	90	3	90	10					210	4					180	10
3000	240	3			200	11	140	9	80	11	190	6							210	7					190	16
4000					190	9	100	14	60	7	140	17							190	12						
5000					330	7			100	20	140	21							210	10						
6000									260	3									270	7						
7000									180	4																
8000																										

UPPER WIND OBSERVATIONS on 26th

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 Arîsh Dir.	El Arîsh 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		4		8		2		8		7		2		8				8					
300	80	5	60	7	50	8	30	5	70	4	50	12	360	21	360	5			40	4				
600	80	5	70	9	60	10	60	7	90	6	80	11	360	14	60	7			80	11				
1000	70	9	100	5	110	7	60	10	110	10	90	9	350	15	110	13			80	16				
1500	140	9	100	6	210	12	200	3	140	2	100	10	40	8	80	8			120	10				
2000	130	4	140	8	210	20	240	10	200	6	120	4	60	7	100	11								
3000			140	13	180	11			210	17	170	14	160	15	120	17								
4000					120	12			40	4	110	14	150	21	120	12								
5000									300	4														
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 30		8		8		8																	
300	80	17	30	14	200	4	20	26																
600	80	21	30	16	90	12	30	19																
1000	80	10	30	17	40	16	60	10																
1500	170	8	10	18	30	20	50	11																
2000	210	16	10	17	50	26	30	28																
3000	250	25			60	18																		
4000	210	8																						
5000	170	10																						
6000	170	22																						
7000	170	28																						
8000	170	35																						

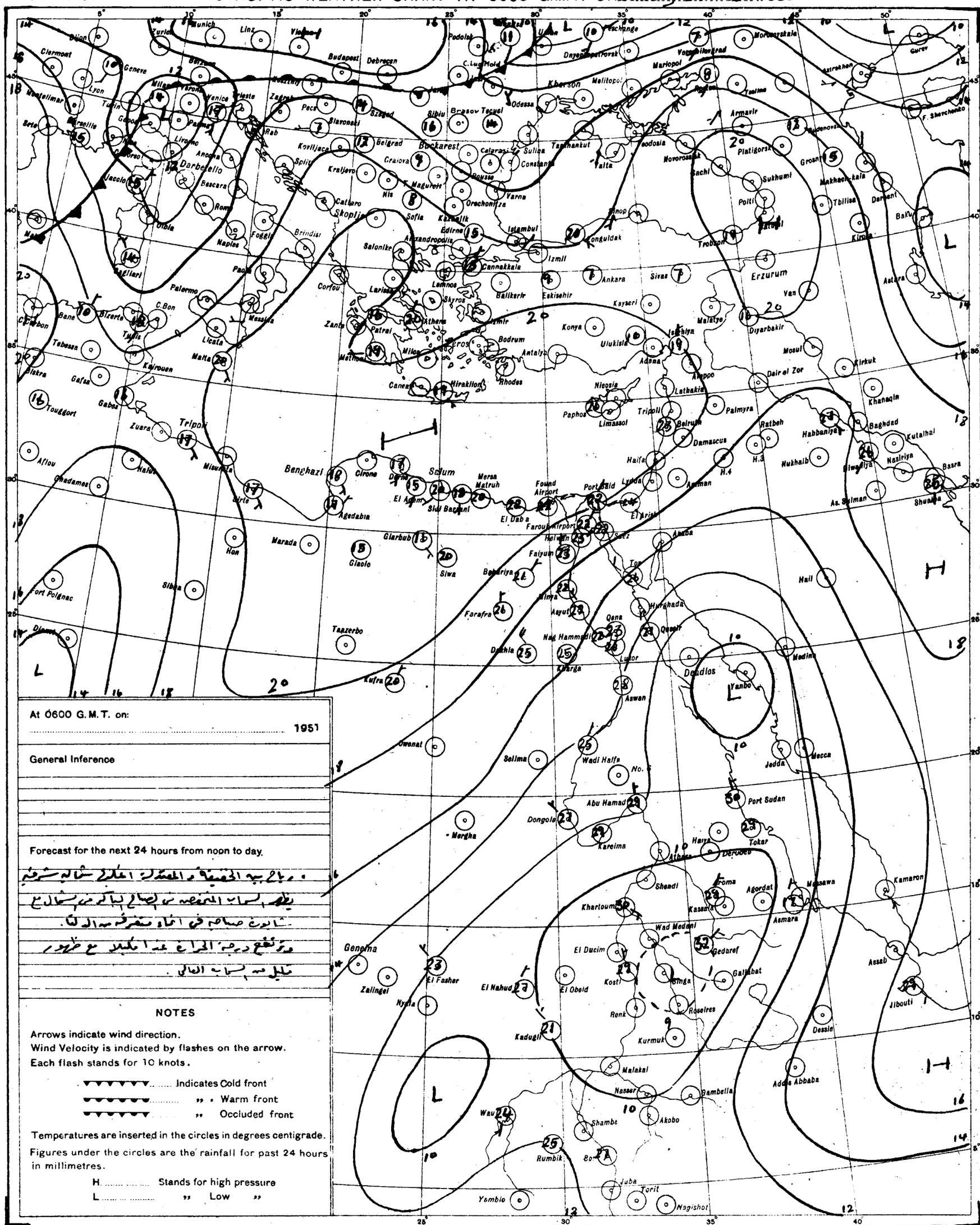
Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.).
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Printed by the Survey of Egypt 1949 (49/557)-(50/531)

Note: All times are G.M.T.

Annual Subscription P.T. 150

Form No. 7F. SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON *Sunday 26 - 10* 1952



At 0600 G.M.T. on:

..... 1951

General Inference

Forecast for the next 24 hours from noon to day.

• رياح بين الخفيفة والمعتدلة اعتدال شمالية شرقية
يظهر السحاب المنخفض في الصباح الباكر من الشمال مع
تساقط صباحي في انحاء متفرقة من الدلتا.
وترتفع درجة الحرارة عند المبكر مع ظهور
قليل من السحاب العالي.

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	
Cirrostratus	
Cirrocumulus	
Altocumulus	
Altostratus	
Stratocumulus	
Nimbostratus	
Cumulus or Fractocumulus	
Cumulonimbus	
Stratus or Fractostratus	

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
618 ,, ,, ,, ,,	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) (50/531)

SCALE 1:15,000,000

CAIRO
Time of Sunrise 04 05 G.M.T.
" " Sunset 15 13 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Monday 27th October, 1952

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	70	5	35	00	0	0	—	19.0	24	69	18
	303	SIDI BARANI	40	8	18	01	1	1	Sc	19.1	24	61	16
	306	MATRUH	20	8	30	01	1	3	Cu	19.2	25	58	16
	309	EL DABA	360	6	35	02	1	4	Cu		25	61	17
		ALEXANDRIA	40	16	50	01	2	2	Cu	18.8	25	61	17
	318	FOUAD (Airport)	20	10	18	01	1	1	Sc	18.1	26	55	16
	330	DAMIETTA	20	5	35	00	0	0	—	17.5	25	74	20
	333	PORT SA'ID	50	11	30	01	0	1	Sc	17.4	26	74	21
	336	EL 'ARISH	50	6	30	00	1	0	—	17.0	27	66	20
Lower Egypt	339	DAMANHUR	40	9	15	02	1	1	Cu	17.9	28	58	19
	342	MANSURA	90	5	35	00	0	0	—	16.8	29	52	18
	348	TANTA	310	5	35	00	0	0	—	17.0	29	52	18
	354	ZAGAZIG	320	1	50	02	0	0	—	16.2	30	59	21
	441	ISMAILIA	20	9	35	01	0	0	—	16.6	30	46	17
Cairo Area	366	FAROUK (Airport)	70	19	30	00	0	0	—	16.1	31	38	15
	372	ALMAZA	40	12	30	00	0	0	—	15.9	30	43	16
		EZBEKIYA	20		18	00	0	0	—	16.0	31	41	16
		GIZA	20		18	00	0	0	—	16.2	32	38	16
	378	HELWAN	20	19	15	02	0	0	—	15.2	32	34	14
Upper Egypt	381	FAIYUM	360	4	35	02	0	0	—	15.1	33	26	11
	387	MINYA	340	5	12	00	0	0	—	14.5	33	34	15
	393	ASYUT MANQABAD	320	5	14	00	0	0	—	13.8	29	62	21
	399	NAG' HAMMADI	00	0	35	00	0	0	—	14.0	32	49	20
	402	QENA	270	1	50	00	0	0	—	13.1	36	42	21
	405	LUXOR	320	5	30	00	0	0	—	12.1	35	35	17
	414	ASWAN	110	6	50	01	1	4	As	10.1	38	24	14
Oases	417	SIWA	40	5	14	01	0	0	—	19.0	29	40	14
	420	BAHARIYA	40	2	35	02	0	0	—	16.4	33	30	13
	423	FARAFRA	20	3	35	02	0	0	—	16.8	31	38	15
	432	DAKHLA	360	19	35	00	0	0	—	14.0	34	14	3
	435	KHARGA	00	0	35	00	0	0	—	12.6	34	22	9
Red Sea	450	SUEZ	310	5	50	02	0	0	—	15.0	33	38	17
	459	TOR	270	13	50	02	0	0	—	14.6	29	70	23
	462	HURGHADA											
	465	QUSEIR	360	9	15	02	0	0	—	13.0	30	66	23
	641	PORT SUDAN	70	6	30	02	0	1	Cu	12.3	32	74	27
North Sudan	600	WADI HALFA	40	2	50	04	0	2	Cu	9.6	37	14	6
	640	ABU HAMAD	360	4	30	03	0	2	Cu		37	20	11
	660	KAREIMA	40	6	30	03	0	2	Cu	7.5	37	31	17
	680	'ATBARA	120	6	30	03	0	1	Cu	6.0	39	23	14
	721	KHARTUM											
	730	KASSALA	90	4	30	02	0	0	—	4.6	39	17	10
Central Sudan	751	WAD MEDANI	360	5	35	02	0	4	Cu	4.1	39	16	9
	801	RENK	140	2	50	02	1	6	Cu	5.9	38	27	16
	802	ROSEIRES											
	771	EL OBEID											
	760	EL FASHER	40	4	30	03	0	4	Cs		35	23	11
	770	GENEINA	160	4	30	02	1	3	Ac		35	14	4
S. Sudan	840	MALAKAL											
	880	WAU											
	941	JUBA											

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
SALUM	40	5	15	03	1	0	—	19.5	22	61	14	0
SIDI BARANI	40	3	14	00	0	0	—	19.5	21	65	14	0
MATRUH	60	4	14	00	0	0	—	19.8	19	78	15	0
EL DABA	00	0	7	02	1	2	Cu		22	65	15	0
ALEXANDRIA	40	12	35	01	2	2	Ac	19.4	23	74	18	0
FOUAD (Airport)	00	0	12	02	0	0	—	18.9	21	83	18	0
DAMIETTA	20	5	7	01	0	1	Cu	18.7	21	97	21	0
PORT SA'ID	40	16	14	02	0	1	Sc	17.7	24	84	21	0
EL 'ARISH												
DAMANHUR	40	9	15	02	0	0	—	18.6	23	65	16	0
MANSURA	40	5		00	0	0	—	17.8	23	74	18	0
TANTA	00	0	35	02	2	0	—	18.3	22	83	19	0
ZAGAZIG	00	0	35	02	0	0	—	18.0	24	84	21	0
ISMAILIA	20	2	35	02	0	0	—	17.6	23	84	20	0
FAROUK (Airport)	40	14	12	00	0	0	—	17.4	24	74	19	0
ALMAZA	40	13	12	00	0	0	—	17.4	24	79	20	0
EZBEKIYA	360		12	00	0	0	—	17.5	24	79	20	0
GIZA	360		12	00	0	0	—	17.8	24	74	19	0
HELWAN	20	24	15	02	0	0	—	16.6	24	74	19	0
FAIYUM	360	6	35	02	0	0	—	16.2	26	70	20	0
MINYA	00	0	8	00	0	0	—	15.4	24	61	16	0
ASYUT MANQABAD	240	2	10	01	0	1	Ci	15.3	27	45	14	0
NAG' HAMMADI	00	0	15	01	0	4	Ac	14.2	24	74	19	0
QENA	270	1	7	03	1	2	Ci	14.3	27	55	17	0
LUXOR												
ASWAN	00	0	50	01	1	4	As	12.2	34	27	12	0
SIWA	00	0	10	00	0	0	—	19.5	22	53	12	0
BAHARIYA	360	2	15	02	0	0	—	17.1	25	47	13	0
FARAFRA	340	4	15	02	0	0	—	17.9	25	42	11	0
DAKHLA	00	0	35	00	0	0	—	14.4	30	33	12	0
KHARGA	00	0	15	03	2	4	Ac	13.3	29	29	9	0
SUEZ	310	5	15	02	0	0	—	16.3	25	70	19	0
TOR	270	2	35	02	0	0	—	14.6	25	84	22	0
HURGHADA												
QUSEIR	360	5	15	02	0	0	—	13.2	27	70	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 Monday 27th October, 1952

Station	Wind 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	2	15	00	0	0	—	19.9	+2.9	21	27	0	17	+1	74	16	0	0	
SIDI BARANI	190	4	18	02	0	1	Ci	19.6		18	27		14		83	15	0	24	
MATRUH	00	0	18	02	0	1	Cu	19.0	+1.8	20	25		14		78	16	0	0	
EL DABA	270	5	15	01	1	3	Cu			20	26		15		83	17	0	0	
ALEXANDRIA	40	5	50	03	2	5	Sc	18.8	+1.5	23	26	-1	21	+2	74	18	0	5	5
FOUAD (Airport)	00	0	18	02	2	5	Sc	18.6	+1.8	24	26	-1	15?	-2	74	19	0	dr.	5
DAMIETTA	70	5	7	03	1	3	Cu,Ac	17.2	+1.1	24	26	0	20	+2	84	21	0	dr.	5
PORT SA'ID	80	15	15	01	0	3	Sc	16.4	-0.1	25	27	+1	24	+3	84	22	0	0.1	
EL 'ARISH	170	2	30	00	0	0	—	17.0	+1.2	23			17		74	18	0	0	
DAMANHUR	310	9	7	02	1	1	Ac	18.1	+1.2	20	29	0	15	-1	88	18	0	0	3
MANSURA	340	5	35	03	2	6	Ac	17.3	+0.9	21	30	+1	18	+1	88	19	0	0	2
TANTA	00	0	35	03	2	6	Ac	17.5	+0.5	21	30	+1	17	+2	88	19	0	0	2
ZAGAZIG	00	0	35	02	1	6	As	17.6	+0.7	21	31	+2	15	0	88	19	0	0	1
ISMAILIA	40	9		03	1	3	Ac	16.7		23	31		18		97	23	0	0	
FAROUK (Airport)	70	6	6	05	4	8	Sc	17.3		21	32		18		94	20	0	0	
ALMAZA	40	5	6	05	2	8	Sc	17.4	+0.6	21	32	+3	19	+2	94	20	0	0	
EZBEKIYA			12	02	1	8	Cs	17.5	+0.8	22	32	+3	20	+3	89	20	0	0	1
GIZA			12	02	1	8	Cs	17.9?	+1.0	22	32	+4	20	+6	83	19	0	dr.	2
HELWAN	20	13	7	01	1	6	Ac	17.0	+0.1	22	32	+3	20	+3	74	17	0	0	1
FAIYUM	360	6	35	03	1	4	Sc,Cu	17.2	+0.6	23	34	+4	20	+4	84	20	0	0	0
MINYA	340	4	10	01	2	5	Sc	16.8	+0.2	22	34	+4	21	+6	78	18	0	0	
ASYUT MANQABAD	310	6	8	10	0	1	Ac	16.7	+0.9	23	31	+2	22	+6	84	20	0	0	
NAG' HAMMADI	00	0	15	00	0	0	—	16.2	+1.3	23	36	+4	19	+3	84	20	0	0	
QENA	270	1	35	00	0	0	—	15.7	+1.3	24	37	+4	20	+3	47	12	0	0	
LUXOR	40	4	30	02	0	0	—	15.0	+0.5	28			19		40	13	0	0	
ASWAN	250	1	50	01	1	3	As	14.7	+0.9	31	37	+4	24	+4	49	19	0	0	
SIWA	00	0	14	00	0	0	—	20.6	+2.5	18	31	0	13	0	56	9	0	0	0
BAHARIYA	360	5	35	02	1	2	Ac	18.7	+1.3	19	33	+4	16	+1	83	16	0	0	0
FARAFRA	00	0	15	02	0	0	—	18.2		21	32		16		57	12	0	0	
DAKHLA	270	11	50	00	0	0	—	16.6	+0.4	26	35	+3	21	+5	25	4	0	0	
KHARGA	360	1	15	02	2	5	Ac	16.2	+1.0	27	35	+2	24	+7	55	17	0	0	
SUEZ	310	2	15	00	0	3	Cu	15.8	0.0	24	35	+5	19	+1	69	18	0	0	1
TOR	360	2	35	01	1	3	Ci	14.8	+0.2	25	30	+2	19	+2	74	20	0	0	0
HURGHADA																			
QUSEIR	360	9	15	03	1	3	Ci	15.1	+1.1	26	30	0	23	+1	55	16?	0	0	0
PORT SUDAN	360	3	30	03	0	1	Cu	15.0		30	33		27		70	24	0		
WADI HALFA	00	0	30	03	1	4	Ac	13.4		25	38		22		36	9	0		
ABU HAMAD	50	5	50	03	2	7	Ac			29	39		24		31	10	0		
KAREIMA	50	3	30	01	1	1	Ac,Cs	11.6		29	38		26		49	17	0		
'ATBARA	70	12	30	02	0	0	—	11.1		29	39		24		35	12	0		
KHARTUM	80	6	30	02	0	1	Ac	9.9		31	40		28		46	18	0		
KASSALA																			
WAD MEDANI																			
RENK	230	5	35	02	1	6	Ac	11.0		27	39		21		74	22	0		
ROSEIRES																			
EL OBEID	340	1	30	01	2	7	Ac,Cs	9.4		29			23		29	9	dr.		
EL FASHER	40	2	30	03	0	8	Cs			31	36		25		19	5	0		
GENEINA																			
MALAKAL	00	0	30	03	0	8	Cs	10.1		26	36		21		79	22	3		
WAU	00	0	30	03	2	7					32		21			21	dr.		
JUBA	130	4	30	03	2	7	Cs				35		20			21	0		

HUMIDITY %

Mean of day

STATION	on 26th	Diff. from normal
Alexandria	69	+1
Ezbekiya	70	+3
Giza	72	+3
Helwan	66	+12

GIZA GRASS MINIMUM TEMP. ON 27th 18.6 °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 ..... 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					

..... 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.	Almaza Dir.	Almaza Vel.	Fouad & Minya Dir.	Fouad & Minya Vel.	Asyut Dir.	Asyut Vel.	Luxor Dir.	Luxor Vel.	Scura Dir.	Scura Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.	S. Barani Dir.	S. Barani Vel.	Dir.	Vel.
Time	14		14		14		14		14		14	15	14		14		14		14		14			
300	50	7	40	8	50	22	40	18	350	12	330	3	320	10	10	7	30	16	20	10	320	2	40	7
600	60	6	40	9	60	10	40	10	320	7	20	3	340	6	360	7	20	18	20	10	70	10	360	1
1000	320	2	30	7	60	17	70	12	320	2	150	9	360	5	360	6	20	16	20	6	100	8	180	1
1500	50	2	40	9			340	4	140	16			120	7	10	7	30	18	30	5	120	10	240	5
2000	220	5					310	10	130	24			130	6	310	20	10	21	110	11	10	14	210	7
3000							190	20							250	18							170	8
4000							160	20															160	27
5000																							160	30
6000																								
7000																								
8000																								

UPPER WIND OBSERVATIONS on 27th

Height m.	Sidi Barani Dir.	Sidi Barani Vel.	Matruh 4 Dir.	Matruh 4 Vel.	Fouad Airport 8 Dir.	Fouad Airport 8 Vel.	Port Said 2 Dir.	Port Said 2 Vel.	El 'Arish 8 Dir.	El 'Arish 8 Vel.	Helwan 8 Dir.	Helwan 8 Vel.	Minya 2 Dir.	Minya 2 Vel.	Asyut Manqabad 8 Dir.	Asyut Manqabad 8 Vel.	Luxor 4 Dir.	Luxor 4 Vel.	Aswan 8 Dir.	Aswan 8 Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
300			330	3	330	13	40	16	130	4	10	7	350	13	330	7	40	6						
600			30	3	350	10	40	12	80	10	80	5	340	13	350	19	30	4	70	5				
1000			60	3			70	14	90	8	270	5	350	8	10	10	120	3	80	5				
1500			70	3			90	15	140	10	230	8	30	3	60	6	120	10	160	14				
2000			60	0					220	8	190	13	320	7	170	11	170	16	170	13				
3000									220	17	190	21	360	15	170	15	140	17						
4000															190	20								
5000																								
6000																								
7000																								
8000																								

Station	Siwa 8 Dir.	Siwa 8 Vel.	Bahariya 8 Dir.	Bahariya 8 Vel.	Dakhla 8 Dir.	Dakhla 8 Vel.	Kharga 8 Dir.	Kharga 8 Vel.	Wadi Halfa 4 Dir.	Wadi Halfa 4 Vel.	Abu Hamad Dir.	Abu Hamad Vel.	Kareima Dir.	Kareima Vel.	Khartum Dir.	Khartum Vel.	Kassala Dir.	Kassala Vel.	El Obeid 4 Dir.	El Obeid 4 Vel.	El Fasher 4 Dir.	El Fasher 4 Vel.	Malakal Dir.	Malakal Vel.
300	310	18	340	19	30	7	20	16	40	10														
600	340	16	340	19	30	3	10	19	70	21														
1000	320	12	350	12	30	10	20	17	50	19									240	5	10	11		
1500	280	13	340	12	40	14	60	9	60	21									50	25	60	19		
2000	270	21			150	11	170	4																
3000	250	23			160	11			270	13											10	3		
4000	270	19			210	16															170	6		
5000	260	20			190	10			130	11											60	5		
6000	250	23																			150	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 are G.M.T.

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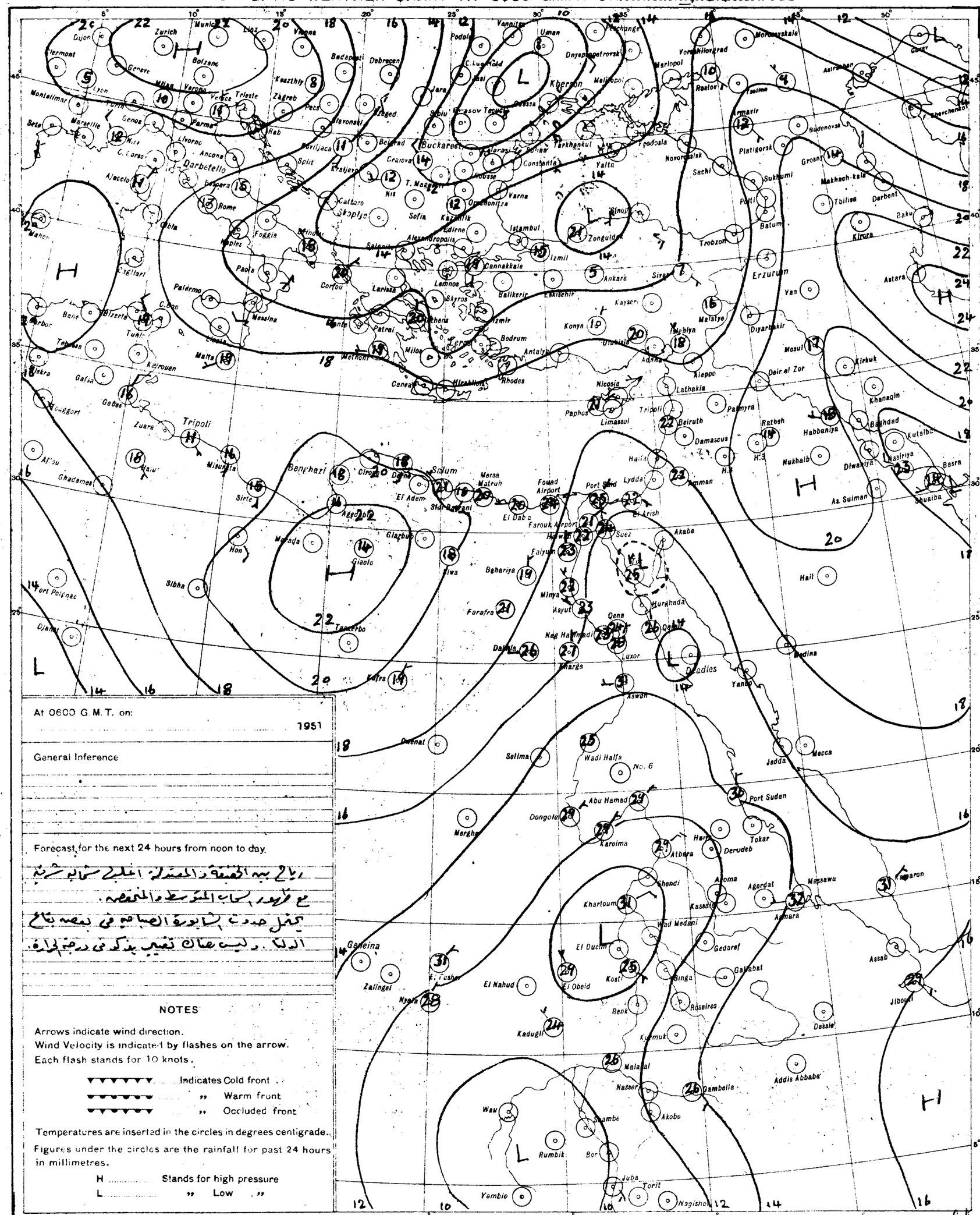
Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Monday 27-10-1952


Zurich
Munich
Vienna
Budapest
Debrecen
Kaszthely
Zagreb
Pecs
Bolzano
Trieste
Venice
Verona
Milan
Genoa
Marseille
Lyon
Geneve
Vermont
Montelimar
Sete
Parma
Livorno
Ancona
Rome
Naples
Foggia
Bari
Brindisi
Palermo
Messina
Catania
Malta
Tripoli
Misurata
Sirte
Benghazi
Derna
Tobruk
Sidi Barrani
Mersa Matruh
Salum
Cairo
Alexandria
Port Said
Suez
Akaba
Luxor
Aswan
Wadi Halfa
No. 6
Port Sudan
Tokar
Massawa
Asmara
Khartoum
Kassala
Gedaref
Atbara
Kareima
Dongola
Abu Hamad
Merowe
Kosti
El Obeid
El Nahud
Geneina
Zalingei
Nyala
Kadugli
Malakal
Nasser
Gambella
Addis Ababa
Dessie
Djibouti
Aden
Hodeida
Jedda
Mecca
Medina
Yanbo
Hail
Baghdad
Basra
Kirkuk
Mosul
Erzurum
Trabzon
Batum
Tbilisi
Baku
Astrakhan
Rostov
Kherson
Odessa
Bucharest
Constanta
Sofia
Salonika
Athens
Istanbul
Izmir
Ankara
Konya
Adana
Aleppo
Beirut
Damascus
Haifa
Amman
Lydda
Cairo
Tripoli
Nicosia
Limassol
Paphos
Rhodes
Crete
Malta
Palermo
Corfou
Larissa
Lemnos
Skyros
Bodrum
Antalya
Samsun
Sinop
Zonguldak
Kayseri
Malatya
Diyarbakir
Van
Tehran
Tunis
Bizerta
Algiers
Oran
Tangier
Gibraltar
Dakar
Bathurst
Freetown
Accra
Lagos
Port Lyautey
Kairouan
Gafsa
Gabes
Zuara
Ghadames
Sibha
Hon
Murzuk
Kufra
Tanezrouft
Djanet
Port Polignac
Bahariya
Farafra
Dakhla
Kharga
Minya
Asyut
Qena
Nag Hammadi
Hurghada
Qeadles
Wadi Halfa
Port Sudan
Massawa
Asmara
Khartoum
Wau
Rumbik
Bor
Juba
Torit
Nagisho
Yambio
Addis Ababa
Gambella
Akobo
Nasser
Malakal
Renk
Roseires
Kadugli
Kosti
El Obeid
El Nahud
Zalingei
Nyala
Geneina
Gedaref
Galabat
Singa
Assab
Djibouti
Dessie
Massawa
Asmara
Agordat
Keren
Tokar
Derudeb
Atbara
Shendi
Omdurman
Wad Medani
El Duem
Kosti
Renk
Roseires
Kadugli
Kiemuk
Malakal
Nasser
Gambella
Akobo
Wau
Rumbik
Bor
Juba
Torit
Nagisho
Yambio

CAIRO

Time of Sunrise 04 06 G.M.T.

" " Sunset 15 12 G.M.T.

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

Form 7 F.

DAILY WEATHER REPORT

Date: Tuesday 28th October, 1952

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
620	SALUM	40	5	35	00	0	1	Cu	18.0	25	54	15
622	SIDI BARANI	320	9	18	03	0	3	Cu	17.9	24	61	16
625	MATRUH	330	9	18	01	1	2	Cu, Sc	17.9	25	51	14
629	EL DABA	00	0	35	00	0	0	—	18.0	24	54	14
630	ALEXANDRIA	40	12	50	01	2	3	Cu	17.8	25	61	17
632	FOUAD (Airport)	330	10	18	03	1	5	Sc	17.3	26	62	18
633	DAMIETTA	20	5	15	03	1	6	Cu	17.0	25	84	22
634	PORT SAID	360	14	30	01	1	3	Sc, Ac	15.4	26	79	22
635	EL ARISH	60	2	30	03	1	3	Ac	13.5	28	62	20
639	[illegible]	310	9	15	02	1	1	Cu	17.5	26	62	18
642	[illegible]	20	5	35	03	2	6	Ac	16.4	28	58	19
645	[illegible]	310	5	35	03	2	7	Ac	16.3	28	58	19
658	[illegible]	320	1	50	03	1	8	As	16.3	29	66	22
661	[illegible]	360	12	35	03	1	5	Ac	14.8	30	52	19
664	FAROUK (Airport)	340	11	18	03	2	7	Cu, Ac	15.6	28	55	18
672	[illegible]	320	11	18	02	2	6	Sc, Ac	15.5	28	62	20
[illegible]	[illegible]	320		18	02	1	7	Ci	15.8	29	55	19
[illegible]	GIZA	320		18	02	1	7	Ci	15.3	28	58	19
[illegible]	HELWAN	320	14	15	03	1	7	Ac	15.5	28	58	19
685	FAYOUM	360	6	35	03	2	7	St	15.1	30	46	17
687	MINYA	330	8	10	02	1	4	Ac	14.9	32	38	16
693	ASYUT MAMOUDIA	310	12	12	01	0	1	Ac	13.8	31	46	18
699	NAG HAMMADI	00	0		02	1	7	Cu, Ac	12.6	30	66	23
702	QENA	270	1	50	03	1	4	Ci	12.3	36	33	17
705	LUXOR	330	6	30	02	1	2	Ac	11.7	36	29	15
414	ASWAN	290	3	50	03	2	4	As	10.6	39	24	15
417	SIWA	330	7	14	00	0	0	—	18.7	29	22	5?
420	BAHARIYA	360	1	35	02	0	0	—	16.2	30	40	15
423	FARAFRA	360	3	35	02	0	0	—	16.8	32	28	11
437	DAKHLA	360	19	35	00	0	0	—	14.0	34	14	3
435	KHARGA											
450	SUEZ	310	6	35	03	0	7	Cu, Ci	15.4	32	38	16
453	TOR	310	9	50	01	1	2	Ci	14.3	30	70	24
462	HURGHADA											
465	QUSEIR	40	5	15	03	1	6	Ac	12.7	30	66	23
641	PORT SUDAN	70	7	17	40	2	2	Cu	12.6	33	53	22
505	WADI HALFA	50	11	50	03	1	4	Cu, Ac	9.1	38	17	9
640	ABU HAMAD	130	3	30	01	1	1	Ac		38	13	5
660	KAREIMA	20	7	30	03	1	3	Ac, Ci	7.2	39	21	13
680	ATBARA	90	4	30	02	0	0	—	6.2	39	12	5
721	KHARTOUM			30	03	0		Ac	5.1	39		
730	KASSALA	70	3	30	02	0	0	—	4.0	39	18	11
751	WAD MEDANI	360	5	35	02	0	3	Cu	4.4	39	16	9
761	RENK											
302	ROSEIRES											
771	EL OBEID	130	8	30	01	2	4	Cu, Ci	3.7	37	16	7
760	EL FASHER	50	5	30	02	2	4	Cs		35	18	7
770	GENEINA	40	10	30	03	2	8	Cs		35	9	-3
540	MALAKAL	180	8	30	03	2	8	Cu, Cs	5.3	36	35	18
560	WAU	160	5	30	03	2	8	Cu, Cs	4.9	35	37	18
541	JUBA											

At 1800 on Monday 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	340	5	15	00	0	0	—	19.0	22	65	15	0
SIDI BARANI	340	4	18	00	0	0	—	19.1	21	65	14	0
MATRUH	340	4	18	03	1	3	Sc, Cu	18.8	22	61	14	0
EL DABA	00	0	7	01	1	1	Cu		21	65	14	0
ALEXANDRIA	310	11	35	02	1	4	Cu	18.8	23	61	15	0
FOUAD (Airport)	00	0	12	02	1	4	Sc, Cu	18.3	22	69	16	0
DAMIETTA	320	5		03	2	7	Sc	17.2	23	89	21	0
PORT SAID	350	12	18	03	2	7	Sc, Ac	17.2	24	74	19	0
EL ARISH	320	6	18	02	2	6	Cu, Sc	16.3	25	79	21	0
[illegible]	310	9	15	02	0	0	—	17.4	22	74	17	0
[illegible]	360	5		03	2	5	Ac	17.5	23	74	18	0
[illegible]	00	00		03	2	7	Ac	17.6	22	89	20	0
[illegible]	00	00		02	2	7	As	17.5	23	84	20	0
[illegible]	350	5	35	03	2	8	Ac	16.7	24	74	19	0
FAROUK (Airport)	18	20	10	03	2	7	Sc, Ac	17.2	23	74	18	0
[illegible]	20	10	10	03	2	8	Ac	17.3	22	78	18	0
[illegible]	19	350		12	02	1	8	Cs	17.0	25	79	21	0
GIZA	19	350		12	02	1	8	Cs	17.8?	24	69	18	0
HELWAN	17	20	11	7	01	1	0	—	17.5	23	74	18	0
FAYOUM	360	4	35	03	2	8	Cu, Sc	17.8	25	70	19	0
MINYA	350	4	8	02	1	5	Ac	16.2	26	55	16	0
ASYUT MAMOUDIA	320	5	15	01	2	5	Ac	15.6	26	70	20	0
NAG HAMMADI	00	0		01	1	3	Cb	14.0	24	69	18	0
QENA	220	10	7	02	1	2	Ci	13.3	29	46	16	0
LUXOR	120	3	12	01	2	1	Ci	12.2	29	52	18	0
ASWAN	00	0	50	03	2	6	Sc, Cu	11.1	35	29	14	0
SIWA	00	0	10	00	0	0	—	19.6	22	41	8?	0
BAHARIYA	00	0	15	02	0	0	—	17.9	23	61	15	0
FARAFRA	360	4	15	02	0	0	—	18.4	24	50	13	0
DAKHLA	360	19	15	00	0	0	—	15.9	29	14	-1	0
KHARGA	00	0	15	00	0	0	—	14.0	30	25	8	0
SUEZ	310	10	7	01	0	6	Cu	16.4	25	74	20	0
TOR	310	2	35	03	2	6	Ac	14.3	27	79	23	0
HURGHADA												
QUSEIR	20	9	15	03	2	7	Ci	12.7	27	79	23	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 Tuesday 28th October, 1952

Station	Wind 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.	Rainfall Total from 1st Oct.	Rainfall Total from 1st Jan.
SALUM	290	5	15	00	0	0	—	20.3	+3.3	19	27	0	17	+1	83	16	0	0	
SIDI BARANI	230	7	15	02	0	1	Sc	19.9		19	26		15		83	16	0	24	
MATRUH	270	9	18	03	1	2	Sc, Cu	19.6	+2.4	20	26		15		73	15	0	0	
EL DABA	270		15	02	1	4	Cu			20	25		15		64	13	0	0	
ALEXANDRIA	360	10	50	02	2	4	Cu	19.4	+2.0	24	26	-1	21	+2	54	14	0	5	5
FOUAD (Airport)	00	0	18	02	1	4	Sc	18.9	+2.1	24	26	-1	21	+4	61	16	0	tr.	5
DAMIETTA	200	2	7	02	1	6	Cu	19.0	+2.9	20	27	+1	17	-1	88	18	0	tr.	5
PORT SAID	360	10	14	02	0	2	Sc	18.0	+1.4	24	29	+3	22	+1	61	16	0	0.1	
EL ARISH	340	4	30	20	5	5	Cu, Sc	17.2	+1.4	25	28		19		65	18	tr.	tr.	
[illegible]	270	5	7	02	1	1	Cu	19.0	+2.0	21	28	-1	15	-1	74	16	0	0	3
[illegible]	270	3	35	00	0	0	—	18.7	+2.3	20	30	+1	17	0	73	15	0	0	2
[illegible]	00	0	35	03	2	6	Sc	18.7	+1.6	19	29	0	14	-1	83	16	0	0	2
[illegible]	00	0	35	02	0	0	—	19.2	+2.3	20	31	+2	17	+2	97	20	0	0	1
[illegible]	290	2	35	01	1	4	Ci	18.6		23	31		18		65	16	0	0	
FAROUK (Airport)	40	2	12	00	0	0	—	19.0		21	29		17		69	15	tr.	tr.	
[illegible]	40	1	15	00	0	0	—	19.2	+1.4	20	29	0	18	+2	83	17	0	0	
[illegible]	00	0	12	00	0	0	—	19.8	+3.1	22	29	0	18	+2	78	18	0	0	1
GIZA	00	0	12	00	0	0	—	19.6	+2.7	20	29	+1	15	+1	83	17	0	tr.	2
HELWAN	340	3	7	00	0	0	—	19.9	+3.0	20	29	+1	18	+1	73	15	0	0	1
FAYOUM	360	6	35	02	0	0	—	19.9	+3.4	21	31	+1	17	+1	74	16	0	0	0
MINYA	10	6	10	00	0	0	—	19.0	+2.3	21	33	+3	20	+5	74	16	0	0	
ASYUT MAMOUDIA	340	5	30	00	0	0	—	18.4	+2.5	23	32	+3	20	+4	67	15	0	0	
NAG HAMMADI	00	0		02	1	6	Cu, Ac	15.8	+0.8	24	33	+1	22	+6	74	19	0	0	
QENA	240	1	35	03	1	7	Ci	15.6	+1.3	26	37	+4	23	+6	62	18	0	0	
LUXOR	180	3	30	03	2	3	Ac	15.0	+0.4	27	38		22		62	19	0	0	
ASWAN	20	10	15	03	2	6	Ac	14.8	+0.9		40	+5	27	+7		16	0	0	
SIWA	00	0	14	03	0	1	Ac	21.6	+3.4	17	29	-1	12	-1	64	10?	0	0	0
BAHARIYA	360	1	35	02	0	0	—	20.6	+3.3	20	31	+2	15	+1	73	15	0	0	0
FARAFRA	360	3	35	02	2	1	Ac	20.3		21	32		15		65	14	0	0	
DAKHLA	90	11	50	00	0	0	—	17.9	+1.6	25	35	+3	18	+2	28	5	0	0	
KHARGA	360	4	15	03	1	2	As	15.9	+0.6	24	35	+3	22	+5	61	16	0	0	
SUEZ	360	3	35	00	0	0	—	19.4	+3.5	22	33	+3	19	+1	74	17	0	0	1
TOR	310	5	35	01	2	4	Ac	18.2	+3.5		31	+3				22	0	0	0
HURGHADA																			
QUSEIR	310	5	15	02	0	0	—	14.8	+0.7	26	31	+1	22	0	74	21	0	0	0
PORT SUDAN																			
WADI HALFA																			
ABU HAMAD																			
KAREIMA																			
ATBARA																			
KHARTOUM																			
KASSALA																			
WAD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID																			
EL FASHER																			
GENEINA																			
MALAKAL	00	0	30	03	0	1	Ci	9.6		25	36		20		84	22	0		
WAU	00	0	30	02	2	6	Cs	9.2		25	36		21		79	21	0		
JUBA	60	2	50	03	2	7	Cs	9.4		25	34		19		70	19	0		

UPPER AIR OBSERVATIONS

Humidity — Mean of day

	On	Dif. from normal
[illegible]	27th	
[illegible]	65	-3
[illegible]	77	+10
[illegible]	73	+4
[illegible]	68	+14

GIZA

GRASS MINIMUM TEMP. ON 28th 12.5 °C

Remarks

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 ... 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 27th

Height m.	Matruh Time 14 Dir.	Vel.	Port Said 14 Dir.	Vel.	El Arish 14 Dir.	Vel.	Minya 14 Dir.	Vel.	Asyut 14 Dir.	Vel.	Siwa 14 Dir.	Vel.	Kharga 14 Dir.	Vel.	Hurghada 14 Dir.	Vel.	S. Barani 14 Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Port Said 20 Dir.	Vel.	Minya 20 Dir.	Vel.
300	330	11	340	18	300	8	350	16	330	21	340	15	20	14	90	5	330	10					310	17	10	10
600	320	11	340	16	300	3	350	20			340	12	20	17	120	2	320	10					320	15	10	9
1000	290	10	320	12	230	5	340	27	360	19	340	15	20	18	150	3	300	9					330	9	20	6
1500			190	14	170	9	330	7	360	8	330	15	20	12	120	9	320	12					360	7	330	3
2000	260	17			190	5	270	6			280	10			340	6	280	16					20	8	320	5
3000							220	5			270	22														
4000											270	17														
5000											260	23														
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 28th

Height m.	Sidi Barani Time 8 Dir.	Vel.	Matruh 4 Dir.	Vel.	Fouad Airport Dir.	Vel.	Port Said 2 Dir.	Vel.	El Arish Dir.	Vel.	Helwan 6 45 Dir.	Vel.	Minya 2 Dir.	Vel.	Asyut Manqabad 8 Dir.	Vel.	Luxor Dir.	Vel.	Aswan 8 Dir.	Vel.	Hurghada Dir.	Vel.
300	300	15	300	10			340	10			360	9	20	16	340	16			350	6		
600	310	14	320	13			330	9			20	22	10	15	340	17			40	7		
1000	310	12	320	9			330	11			20	19	340	13	360	20			30	7		
1500			340	15			300	7			20	24	310	8	330	17			330	2		
2000			320	15			300	9			270	16	340	7	250	16			30	9		
3000			300	14							250	11			200	24						
4000			10	16											200	30						
5000																						
6000																						
7000																						
8000																						

Height m.	Siwa Time 7 30 Dir.	Vel.	Bahariya 8 Dir.	Vel.	Dakhla 8 Dir.	Vel.	Kharga 8 Dir.	Vel.	Wadi Halfa Dir.	Vel.	Abu Hamad Dir.	Vel.	Kareima Dir.	Vel.	Khartum Dir.	Vel.	Kassala 3 Dir.	Vel.	El Obeid 4 Dir.	Vel.	El Fasher 5 Dir.	Vel.	Malakal 4 Dir.	Vel.
300	00	0	360	17	360	17	10	23																
600	60	9	360	16	20	16	10	27									100	19					220	6
1000	30	10	350	16	20	17	10	23									100	23	220	11	10	9	160	3
1500	360	10			340	17											110	16	360	1	50	27	90	11
2000	350	16			310	13													60	16	70	25		
3000	300	8															310	5	70	17	80	38	100	13
4000	270	10															130	7						
5000	300	15															110	5	310	8				
6000	330	10															100	25	10	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.

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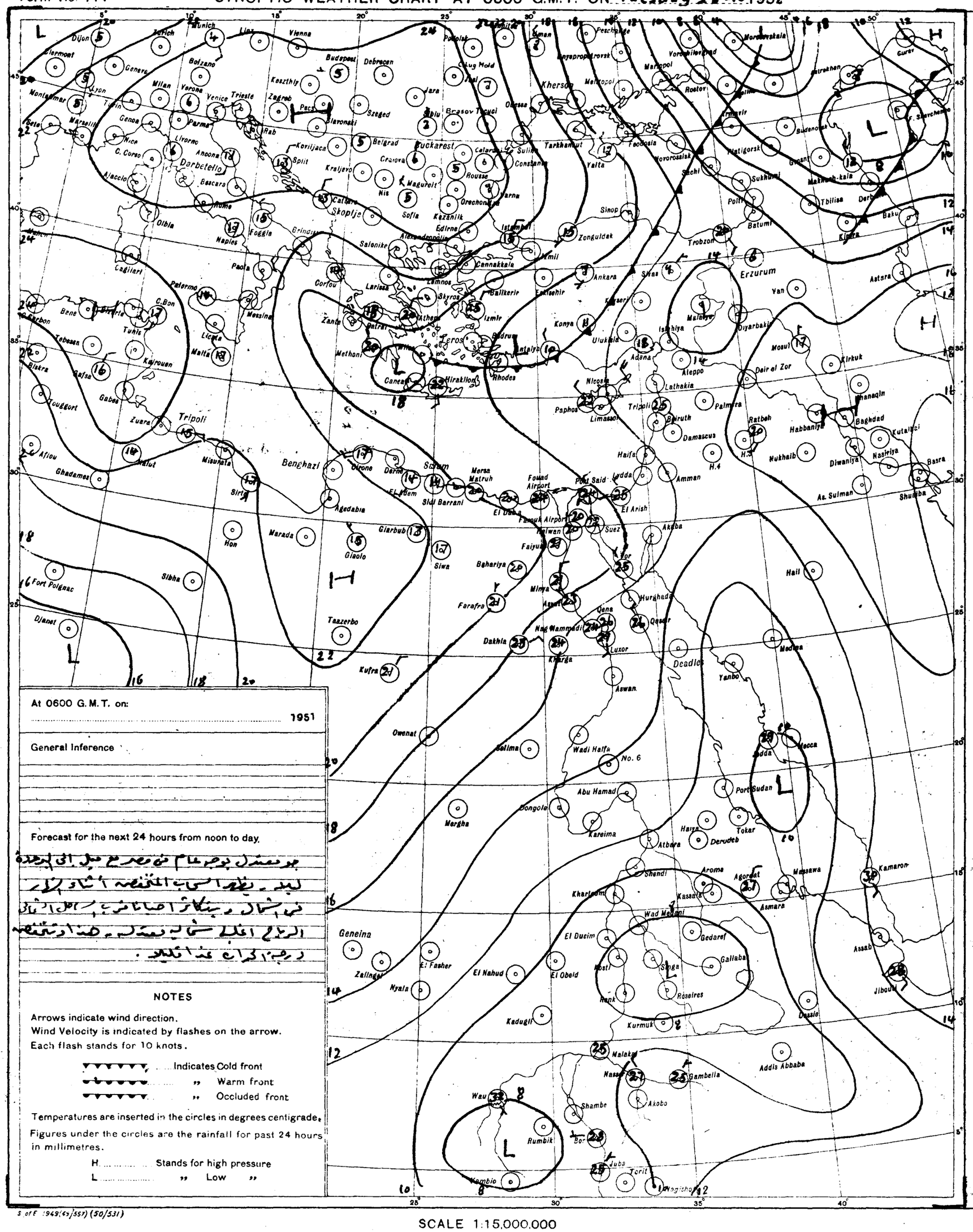
Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Tuesday 28-10-1952


Dijon
Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Kosztelj
Zagreb
Pecs
Slavonski
Szeged
Belgrad
Bucharest
Craiova
Kraljevo
Nis
Sofia
Kazanlik
Edirne
Istanbul
Constanta
Varna
Sulina
Tarkhankut
Yalta
Sinop
Zonguldak
Trabzon
Erzurum
Van
Astara
Ankara
Sivas
Kayseri
Konya
Adana
Aleppo
Latakia
Nicosia
Paphos
Limassol
Tripoli
Beirut
Damascus
Palmyra
Haifa
Amman
Ratbeh
Habbaniya
Baghdad
Kutaliyi
Nasiriya
Basra
Shuaiba
As Sulman
Nukhaib
Diwaniya
Mosul
Kirkuk
Diyarbakir
Malatya
Istahiya
Deir el Zor
Batumi
Kutaisi
Tbilisa
Baku
Derbent
Sukhumi
Sochi
Novorossisk
Krasnodar
Rostov
Mariupol
Taganrog
Kherson
Odessa
Kishinev
Jassy
Cluj
Brasov
Tulcea
Galati
Bucuresti
Belgrad
Zagreb
Rab
Koriljaca
Split
Kraljevo
Skoplje
Salonike
Alexandroupolis
Cannakkale
Lemnos
Skyros
Ballikerir
Eskisehir
Izmir
Rhodes
Kos
Antalya
Heraklion
Canea
Corfou
Larissa
Zante
Patrai
Athens
Messina
Palermo
Paola
Naples
Foggia
Brindisi
Bari
Rome
Ancona
Livorno
Parma
Verona
Milan
Venice
Trieste
Bolzano
Genoa
Nice
Marseille
Montpellier
Lyon
Toulouse
Bordeaux
Clermont
Cagliari
Ajaccio
C. Corso
Bascara
Tunis
Tebessa
Biskra
Gafsa
Kairouan
Tougourt
Gabes
Zuara
Tripoli
Misurata
Sirte
Benghazi
Cirene
Darna
Sollum
Mersa Matruh
Sidi Barrani
El Alem
Agedabia
Giarbub
Giaolo
Marada
Hon
Sibha
Fort Polignac
Djanet
Taazerbo
Kufra
Owenat
Siwa
Baharia
Farafra
Dakhla
Kharga
Minya
Asiut
Qena
Nag Hammadi
Luxor
Aswan
Hurghada
Qeser
Yanbo
Medina
Mecca
Jedda
Port Sudan
Tokar
Haiya
Derudeb
Atbara
Kassala
Asmara
Massawa
Kamaron
Aroma
Agordat
Shendi
Khartoum
Wad Medani
Gedaref
Gallaba
Singa
Roseires
Kosti
Renk
El Dueim
El Obeid
El Nahud
El Fasher
Nyala
Zalingei
Geneina
Kadugli
Kurmuk
Malakal
Nasser
Gambella
Akobo
Addis Ababa
Dessie
Asaab
Jiboutil
Wau
Rumbik
Shambe
Bor
Juba
Torit
Wegisha
Kombio
Deadlo
Hail
Suez
Port Said
Ismailia
Ludda
El Arish
Faiyum
Fanouk Airport
Helwan
Aqaba
Tor
Hurghada
Qeser
Luxor
Aswan
Kharga
Minya
Asiut
Qena
Nag Hammadi
Dakhla
Farafra
Siwa
Baharia
Giaolo
Giarbub
Marada
Hon
Sibha
Taazerbo
Kufra
Owenat
Selima
Wadi Halfa
No. 6
Abu Hamad
Dongola
Mergha
Kareima
Atbara
Derudeb
Haiya
Tokar
Port Sudan
Jedda
Mecca
Medina
Yanbo

CAIRO

Time of Sunrise 04 06 G.M.T.

" " Sunset 15 11 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Wednesday 29th October, 1952

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	Rain past 12 hrs mms
62	600	SALUM	20	5	35	03	1	5	Cu, Ci	19.6	25	61	17	0
	603	SIDI BARÂNI	320	10	18	01	1	2	Cu, Ci	19.8	25	58	16	0
	606	MATRUH		15	18	02	1	4	Cu, Ci	19.2	25	61	17	0
	609	EL DABA	00	0	35	02	1	5	Cu		26	55	16	0
		ALEXANDRIA	360	14	50	02	2	2	Cu	18.4	26	48	14	0
	618	FOUAD (Airport)	140	4	18	01	0	3	Cu	18.2	26	48	14	0
	630	DAMIETTA	340	5	7	03	1	7	Cu	17.2	25	70	19	0
	633	PORT SAID	350	9	30	02	0	1	SC	16.6	25	61	17	0
	636	EL 'ARISH	320	7	30	02	2	5	NS	16.2	26	58	17	0
	639	DAMANHUR	360	9	15	02	1	1	Cu	17.2	26	48	14	0
	642	MANSURA	360	9	35	02	1	3	Cu	17.0	27	52	16	0
	648	TANTA	310	8	35	03	2	6	SC, Cu	17.4	25	61	17	0
	654	ZAGAZIG	00	0	50	02	1	3	Cu	16.7	26	52	17	0
	657	ISMAILIA	340	5	35	01	1	3	AC	16.3	28	40	13	0
	666	FAROUK (Airport)	320	11	18	02	1	3	SC	17.1	27	40	12	0
	672	ALMAZA	360	12	30	03	2	5	SC, Cu	17.1	26	48	14	0
		EZBEKIYA	360		18	02	1	5	Cu	17.2	27	55	17	0
		GIZA	360		18	02	1	5	Cu	17.4	28	40	13	0
	678	HELWÂN	360	6	15	02	1	1	Cu	17.0	26	42	12	0
	681	FAIYUM	360	6	35	02	0	0	—	16.7	28	40	13	0
	687	MINYA	20	8	12	03	0	1	Ci	16.8	24	61	16	0
	693	ASYUT MANQABAD	310	11	50	02	0	1	AC, CS	15.5	28	40	13	0
	699	NAG HAMMADI	320	3	7	02	1	9	SC, AC	13.6	30	46	17	0
	702	QENA	270	1	50	02	1	4	Ci	12.6	36	42	21	0
	705	LUXOR	340	6	30	01	1	2	Cc	12.1	35	29	14	0
	714	ASWAN	340	4	50	01	1	2	Ci	10.8	34	27	12	0
	717	SIWA	350	8	14	02	0	2	—	20.2	28	25	6	00
	720	BAHARIYA	360	2	35	02	0	0	—	17.9	27	52	16	360
	723	FARAFRA	360	4	35	02	2	2	—	18.6	29	29	9	360
	732	DAKHLA	360	15	15	06	0	0	—	14.3	30	25	8	270
	765	KHARGA	360	9	7	02	2	5	CS	13.8	31	28	10	00
	450	SUEZ	310	3	50	01	0	1	Cu	16.0	27	52	16	360
	459	TOR	270	19	35	01	1	4	Ac	13.9	27	55	17	310
	462	HURGHADA												
	465	QUSEIR	20	9	15	02	0	0	—	12.6	28	70	22	20
	641	PORT SUDAN	70	6	30	02	0	1	Cu	11.3	30	70	24	00
	600	WADI HALFA	360	10	30	01	1	3	Cu, Ac	8.9	39	16	9	360
	640	ABU HAMAD	70	10	10	07	0	0	—		38	9	-1	360
	660	KAREIMA	20	8	30	02	0	0	—	6.9	38	21	12	20
	680	ATBARA												00
	721	KHARTUM												20
	730	KASSALA	60	3	30	02	0	0	—	3.9	39	16	9	
	751	WAD MEDANI	360	9	35	02	0	0	—	3.6	39	10	2	
	801	RENK												
	802	ROSEIRES	310	2	35	02	0	0	—	5.3	36	24	12	
	771	EL OBEID	110	1	30	02	2	7	Cu, AC	3.4	37	20	11	40
	760	EL FASHER	90	12	30	01	2	2	AC		36	19	9	90
	770	GENEINA	70	12	30	03	0	3	Cu, AC		35	35	17	20
	840	MALAKAL	160	5	50	03	2	7	Cu, Ci	4.5	39			
	880	WAU												70
	941	JUBA	40	7	50	02	2	6	Cu, CS	3.5	35	35	17	180

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	320	9	15	02	1	4	Ci	19.0	23	74	18	0
SIDI BARÂNI	320	13	14	02	2	6	Cu, Ci	18.8	23	74	18	0
MATRUH	340	8	12	03	2	7	Cu	18.5	23	74	18	0
EL DABA			7	02	1	4	Cu		22	65	15	0
ALEXANDRIA	360	16	35	03	5	4	Cu	17.9	24	61	16	dr.
FOUAD (Airport)	00	0	12	01	1	4	Sc	17.6	22	69	16	0
DAMIETTA	320	5	7	01	0	1	Cu	16.8	23	74	18	0
PORT SAID	350	10		01	0	1	SC	16.6	25	54	15	0
EL 'ARISH	00	0	18	03	2	6	Cu, Sc	16.3	23	69	17	0
DAMANHUR	360	9	15	02	0	0	—	18.0	22	74	17	0
MANSURA	40	5		00	1	0	—	17.8	26	65	14	0
TANTA	00	0	35	03	2	5	SC	17.8	18	88	16	0
ZAGAZIG	00	0	35	02	1	0	—				16	0
ISMAILIA	20	2	35	02	1	3	AC	17.2	23	65	16	0
FAROUK (Airport)	20	6	12	03	1	2	AC	17.3	22	65	15	0
ALMAZA	20	8	12	03	1	4	AC, Ci	17.4	23	65	16	0
EZBEKIYA			12	02	1	6	Cu	17.2	23	61	15	0
GIZA			12	02	1	6	Cu	17.9	23	61	15	0
HELWÂN	360	10	15	02	1	1	CS	17.6	23	61	15	0
FAIYUM	360	4	35	02	0	0	—	17.0	22	65	15	0
MINYA	250	1	8	00	0	0	—	16.8	20	60	12	0
ASYUT MANQABAD	300	4	12	00	0	0	—	16.1	23	53	13	0
NAG HAMMADI	00	0		02	1	5	Cu, Ac	14.2	24	69	18	0
QENA	220	10	7	02	1	3	Ci	13.5	27	52	16	0
LUXOR	200	6	12	01	2	1	AC	12.7	26	55	16	0
ASWAN	360	6	50	00	0	0	—	11.0	34	34	16	0
SIWA	00	0	10	01	1	1	Ci	20.0	22	38	7	0
BAHARIYA	360	2	15	02	0	0	—	18.7	21	57	13	0
FARAFRA	340	3	15	02	0	1	AC	18.7	21	41	7	0
DAKHLA	270	9	35	00	0	1	Ci	16.3	25	28	5	0
KHARGA	00	0	15	03	2	8	Ci	14.3	25	28	5	0
SUEZ	360	2	15	01	0	0	—	16.6	23	97	23	0
TOR	310	9	35	02	1	0	—	13.6	27	79	23	0
HURGHADA												
QUSEIR	20	5	15	01	2	3	Ci	12.3	26	84	23	0
PORT SUDAN	00	0	30	01	0	0	—	12.2	29	70	23	0
WADI HALFA	360	2	30	03	2	7	AC	10.6	33	19	6	0
ABU HAMAD	360	2	30	02	0	0	—		30	59	21	0
KAREIMA	20	3	30	02	0	0	—	9.1	31	74	26	0
ATBARA	00	0	30	02	0	0	—	7.9	30	31	11	0
KHARTUM	20	9	30	02	0	0	—	7.9	31	19	5	0
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES	40	5	30	01	2	4	AC, Ci	7.3	29	25	7	0
EL OBEID	90	2	30	02	2	7	AC		31	24	8	0
EL FASHER	20	10	30	01	1	2	AC		26	30	7	0
GENEINA												
MALAKAL	70	7	10	05	2	8	CS	6.8	28	66	21	0
WAU	180	5	30	01	2	5	AC, Ci	6.8	26	62	18	0
JUBA												

At 0600 on Wednesday 29th October, 1952

Station	Wind 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	290	9	15	01	1	3	Cu	16.4	-0.6	21	28	+1	18	+2	74	16	0	0	
SIDI BARÂNI	310	12	18	02	8	4	Cu, Ci	15.7		23	26		22		65	16	dr.	24	
MATRUH	360	10	18	01	8	5	Cb, Ci	15.5	-1.7	21	26		19		88	19	4	4	
EL DABA	270		15	03	2	8	St			20	26		18		83	17	10	10	
ALEXANDRIA	00	0	50	03	8	7	Cu, Sc	14.8	-2.6	21	27	0	19	0	83	18	1	6	5
FOUAD (Airport)	00	0	12	02	8	8	Cu, AC	14.5	-2.3	20	26	-1	18	+1	94	19	10	10	5
DAMIETTA	220	2	7	03	1	7	Cu, AC	13.7	-2.5	21	26	0	17	-1	83	18	0	dr.	5
PORT SAID	260	8	6	03	1	5	SC, Ci	13.4	-3.2	23			21	0	74	18	0	01	
EL 'ARISH	220	8	30	03	2	6	Cu, CC	13.7	-2.2	21	27		18		65	14	0	dr.	
DAMANHUR	310	9	7	02	1	7	AC	14.8	-2.3	19	28	-1	15	-1	88	17	0	0	3
MANSURA	270	3	35	03	2	6	AS	14.2	-2.2	19	29	0	17	+1	83	16	0	0	2
TANTA	00	0	35	03	2	7	SC	15.2	-1.9	18	28	-1	15	0	88	16	0	0	2
ZAGAZIG	00	0	35	02	1	4	Cu	15.8	-1.1	18	30	+1	16	+1	88	16	0	0	1
ISMAILIA	270	2	35	03	2	8	AC	14.7		22	29		16		65	15	0	0	
FAROUK (Airport)	250	9	12	05	2	6	Ci	15.0		22	28		17		65	15	0	dr.	
ALMAZA	00	0	12	03	1	7	AC, CS	15.0	-1.8	22	27	-2	17	+1	69	16	0	0	
EZBEKIYA	00	0	12	02	1	7	Ci	15.2	-1.6	23	29	0	17	+1	65	16	0	0	1
GIZA	00	0	12	02	1	7	Ci	15.5	-1.5	22	29	+1	14	0	65	15	0	dr.	2
HELWÂN	00	0	7	03	1	6	CS	15.9	-1.1	20	27	-1	17	0	73	15	0	0	1
FAIYUM	360	6	35	03	1	3	St	16.0	-0.5	21	29	-1	16	0	65	14	0	0	0
MINYA	350	3	10	01	1	1	Ci	15.9	-0.8	19	28	-2	15	+1	64	12	0	0	
ASYUT MANQABAD	340	6	12	00	0	0	—	15.5	-0.5	20	28	-1	16	0	60	12	0	0	
NAG HAMMADI	00	0		01	1	3	SC	14.0	-1.0	20	31	0	18	+2	73	15	0	0	
QENA	320	3	35	00	0	0	—	13.6	-1.2	24	36	+3	19	+3	54	14	0	0	
LUXOR	240	5	30	02	1	1	Ci	12.6	-2.0	24	36		19		65	17	0	0	
ASWAN	20	9	50	03	2	7	AC	12.4	-1.6	27	38	+3	22	+2	42	13	0	0	
SIWA	270	4	14	03	0	3	St, As	19.2	+1.0	18	28	-2	14	+1	64	11	0	0	0
BAHARIYA	360	1	35	02	0	0	—	17.5	+0.2	21	28	-1	13	-1	65	14	0	0	0
FARAFRA	00	0	35	02	2	1	AC	17.9		23	29		14		61	15	0	0	
DAKHLA	340	15	50	00	0	0	—	16.7	+0.3	20	31	-1	17	+1	46	8	0	0	
KHARGA	360	4	15	02	1	1	Ci	14.7	-0.7	22	31	-1	19	+2	57	13	0	0	
SUEZ	00	0	35	00	0	0	—	14.8	-1.1	19	29	-1	16	-2	83	16	0	0	1
TOR	310	9	35	01	1	1	Ci	14.1	-0.6	25	29	+1	20	+3	61	17	0	0	0
HURGHADA																			
QUSEIR	330	9	15	03	1	7	CS	13.0	-1.2	26	29	0	24	+2	62	18	0	0	0
PORT SUDAN	360	1	30	01	1	1	Cu	11.0		30	33		23		70	24	0		
WADI HALFA	360	13	30	01	0	2	AC	11.7		25	39		22		36	9	0		
ABU HAMAD	360	2	30	02	0	0	—			28	38		22		29	8	0		
KAREIMA	70	3	30	02	0	0	—	9.3		29	39		23		31	10	0		
ATBARA	90	5	30	02	0	0	—	8.3		28	38		22		27	7	0		
KHARTUM	90	5	30	03	0	1	CS	8.4		28	39		23		25	6	0		
KASSALA	230	3	30	02	0	0	—	8.4		28	40		21		42	14	0		
WAD MEDANI	50	5	35	02	0	1	Ci	7.6		27	39		20		66	9	0		
RENK	00	0	35	02	0	0	—			28	38		18		58	19	0		
ROSEIRES	130	2	35	02	0	0	—	10.0		24	38		19		69	18	0		
EL OBEID	00	0	10	05	0	0	—	7.8		29	38		19		25	7	0		
EL FASHER	00	0	30	02	1	4	AC, Ci			23	37		18		44	10	0		
GENEINA	40	14	30	03	1	4	AC, Ci			24	36		16		30	5	0		
MALAKAL	330	2	30	03	1	5	AC, Ci	8.0		26	38		21		74	21	0		
WAU	00	0	10	04	2	8	Sc, CS	7.7		24	37		20		74	19	0		
JUBA	00	0	50	03	0	8	Ci	9.1		24	35		19		84	21	0		

HUMIDITY

STATION	Mean of day on 28th	Diff from normal
Alexandria	56	-12
Ezbekiya	65	-2
Giza	64	-5
Helwan	59	+5

GIZA GRASS MINIMUM TEMP 29th 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 28th At 15h.

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	158	25		350	21
950					
900					
850	1563	14		360	20
800					
700	3192	9		280	15
600					
500	5899	-7		270	22
400	7600	22			
300	9685	-33			

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 28th

Height m.	Fouad A.P. Dir.	Vel.	Port Said Dir.	Vel.	Almaza Dir.	Vel.	Minya Dir.	Vel.	Asyut Dir.	Vel.	Luxor Dir.	Vel.	Siwa Dir.	Vel.	Dakhla Dir.	Vel.	Kharga Dir.	Vel.	Hurghada Dir.	Vel.	Minya 20 Dir.	Vel.	Port Said 20 Dir.	Vel.	Almaza 20 Dir.	Vel.
Time	14		14		14		14		14		14		14		14		14		14				20		20	
300	340	15	340	14	360	13	350	16	330	17	80	7	350	9	360	36	10	20	340	20	360	22	320	10	30	16
600	340	17	340	16	360	13	350	21	350	18	60	9	350	9	360	28	10	27	340	12	360	23	330	10	20	17
1000	340	12	340	12	360	13	360	15	10	18	60	7	340	11	360	18	10	27	340	14	360	22	330	10	20	15
1500	350	17	300	10	340	9	350	24	350	16	60	10	350	13	360	18			310	15	340	5	350	7		
2000	350	17	290	17			350	8	350	12	70	14	350	13	360	10					340	10				
3000			280	12			330	14	270	7	110	3	320	15							330	16				
4000													300	13												
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 29th

Height m.	Sidi Barâni Dir.	Vel.	Matrûh Dir.	Vel.	Fouad Airport Dir.	Vel.	Port Said Dir.	Vel.	El 'Arîsh Dir.	Vel.	Helwân Dir.	Vel.	Minya Dir.	Vel.	Asyut Manqabad Dir.	Vel.	Luxor Dir.	Vel.	Aswân Dir.	Vel.	Hurghada Dir.	Vel.	Dir.	Vel.
Time	8		4				2		8		7 45		2		8		4		8					
300	10	12	320	15			300	6	330	6	280	5	360	17	340	11	200	2	360	15				
600	350	14	330	14			320	7	260	5	350	6	350	19	350	16	320	7	350	25				
1000	340	15	320	17			320	9	260	4	340	8	360	21	350	23	340	10	360	16				
1500	330	16	310	16			320	9	320	8	340	15	330	7	350	22	340	10	310	7				
2000	340	12					320	19	230	10	330	12	340	8	260	11	320	10	320	9				
3000	350	22									340	7	240	10	260	8	270	8						
4000	330	23													280	9								
5000															280	13								
6000																								
7000																								
8000																								

Height m.	Siwa Dir.	Vel.	Bahariya Dir.	Vel.	Dakhla Dir.	Vel.	Kharga Dir.	Vel.	Wâdi Halfa Dir.	Vel.	Abû 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												4		4			
300	310	18			350	30	360	21																
600	330	18			360	33	350	23																
1000	340	18			360	36	360	23											80	14	10	6		
1500	340	20			350	31	360	22											60	19	40	20		
2000	350	21																	40	24				
3000																			50	5	70	28		
4000																			290	1				
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.

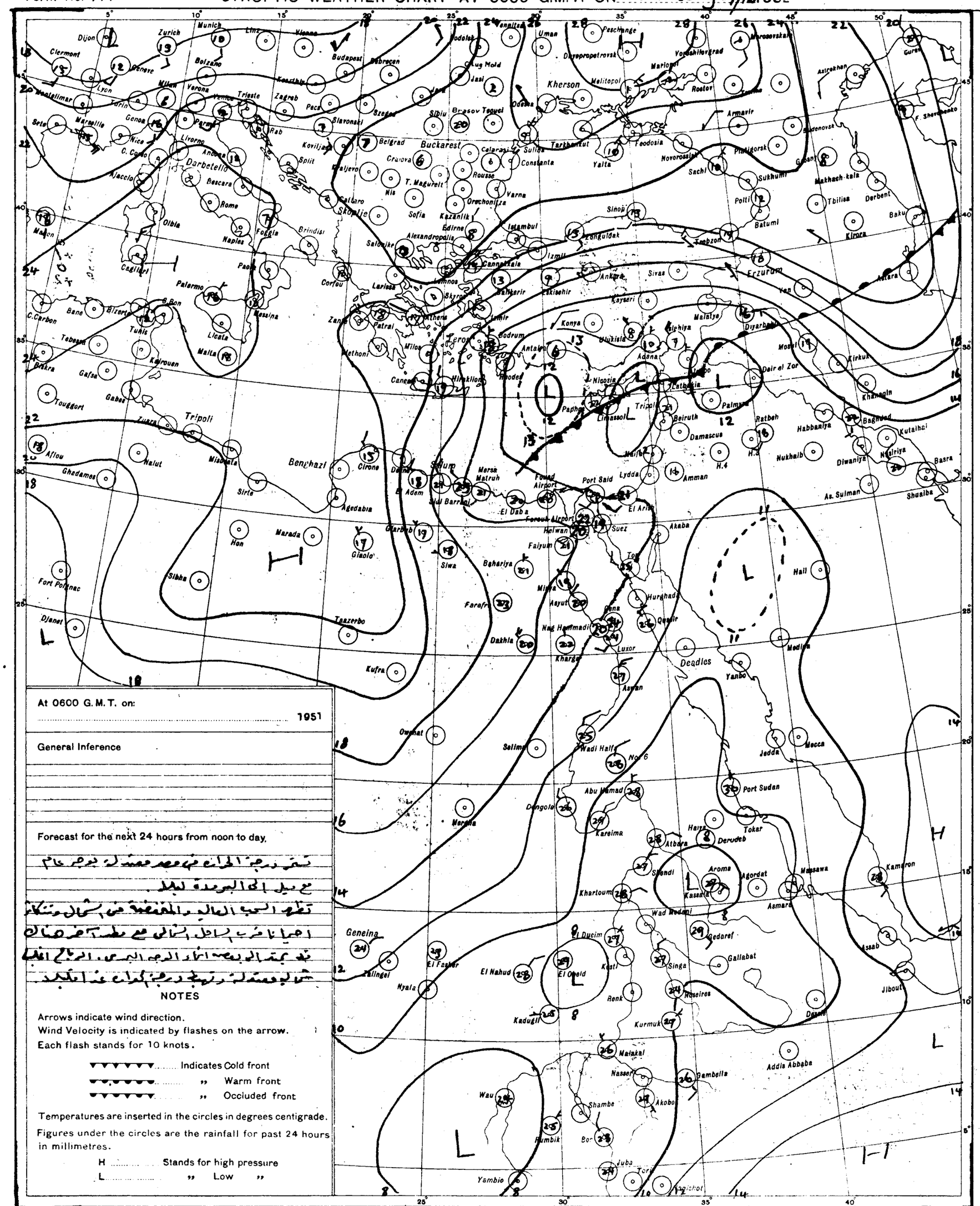
Note: All times are G.M.T.

Printed by the Survey of Egypt 1949 (49/557).(50/531)

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Wednesday 29/10 1952



At 0600 G.M.T. on:

..... 1951

General Inference

Forecast for the next 24 hours from noon to day.

تنخفض درجة الحرارة في معظم محطات القطر بوجه عام
مع ميل إلى البرودة ليلا.
تظهر السحب العالية والمنخفضة من شمال وشمال
شرقي إلى شمالي مع مطر آخر ضباب
قد يحدث في بعض أنحاء الوجه البحري. الرياح تميل
شمالية وتبقى درجة الحرارة على ما هي عليه.

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	
Cirrostratus	
Cirrocumulus	
Altocumulus	
Altostratus	
Stratocumulus	
Nimbostratus	
Cumulus or Fractocumulus	
Cumulonimbus	
Stratus or Fractostratus	

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) (50/531)

SCALE 1:15,000,000

CAIRO

Time of Sunrise 04 07 G.M.T.

" " Sunset 15. 10 G.M.T.

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

Form 7 F

DAILY WEATHER REPORT

Date: Thursday 30th October, 1952

At 1200 on Wednesday 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
62300	SALUM	320	9	35	50	5	6	Cu,Sc	15.0	25	61	17
303	SIDI BARÂNI	360	4	12	81	2	7	Cu,Sc	14.5	24	60	16
306	MATRUH	20	13	18	02	2	7	Cb,AC	13.6	24	61	16
309	EL DABA	360			03	2	6	St		23	74	18
	ALEXANDRIA	360	17	50	03	5	6	NS	11.9	24	54	14
318	FOUAD (Airport)	320	7	12	80	2	8	Cu,Sc	12.0	23	69	17
320	DAMIETTA	290	5	7	02	1	7	Cu	10.7	25	74	20
324	PORT SAID	270	5	30	02	2	7	Cu,AC	10.4	26	58	17
330	EL 'ARISH	300	6	30	01	2	6	Cu,Sc	10.6	25	51	14
339	DAMANHUR	360	9	15	02	1	2	Cu	11.9	26	48	14
341	MANSURA	270	3	35	03	2	6	As	11.2	26	55	16
345	TANTA	00	0	35	03	2	7	AC	11.9	26	62	18
354	ZAGAZIG	00	0	50	02	2	8	Cu	11.4	26	62	18
361	ISMAILIA	290	5	35	02	2	8	AC	11.0	28	40	13
355	FAROUK (Airport)	290	7	30	03	2	7	Cu	12.3	25	51	14
372	ALMAZA	270	5	30	02	2	7	Cu,AC	12.0	25	47	13
	EZBEKIYA			18	02	1	8	Cu,Ci	12.4	26	51	15
	GIZA			18	02	1	8	Cu,Ci	12.8	27	52	16
378	HELWÂN	320	8	35	03	2		Cu,Sc	12.0	25	47	13
397	FAIYUM	360	6	35	02	1	4	Cu,Sc	11.6	28	40	13
387	MINYA	340	8	10	00	0	0	—	12.4	29	27	8
393	ASYUT MANQABAD	320	10	30	02	0	1	Cu,Ci	11.7	26	37	10
399	NAG' HAMMADI	220	2	7	02	1	6	Cu,AC	10.4	28	52	17
402	QENA	320	3	35	03	1	4	As	9.9	30	40	15
405	LUXOR	250	8	30	02	1	3	Ci	9.3	30	40	15
414	ASWÂN											
417	SIWA	330	15	14	07	2	5	Cu,Sc	15.8	27	37	11
420	BAHARIYA	360	3	35	02	1	4	AC	13.8	26	62	18
423	FARAFRA	320	9	35	02	2	1	AC	15.2	27	42	13
432	DAKHLA	360	11	50	00	0	0	—	12.8	27	33	9
435	KHARGA	360	4	15	01	2	3	Ci	11.2	26	37	10
450	SUEZ	40	5	50	03	0	7	Cu	10.6	27	52	16
459	TOR	310	19	35	01	1	1	Ci	10.0	26	70	20
462	HURGHADA											
465	QUSEIR	20	13	15	02	2	7	AC	8.8	28	62	20
641	PORT SUDÂN											
600	WÂDI HALFA											
640	ABU HAMAD											
660	KAREIMA											
680	ATBARA											
721	KHARTUM											
730	KASSALA	20	4	30	02	0	0	—	2.3	39	17	10
751	WÂD MEDANI	360	5	35	02	0	0	—	2.7	38	11	3
801	RENK	320	5	35	02	0	6	Cu	4.0	37	40	21
802	ROSEIRES											
771	EL OBEID	90	4	30	02	1	3	Ci	3.3	36	15	6
760	EL FASHER	60	9	15	03	0	2	AC		35	12	1
770	GENEINA	70	20	30	03	1	6					4
840	MALAKÂL											
880	WAU											
941	JUBA		6	30	04	2		Cu,Cs	3.0	35	30	15

At 1800 on Wednesday 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	03	1	5	Cb	14.8	22	57	13	Rain
303	SIDI BARÂNI	360	18	14	02	5	6	Cu,AC	14.0	22	61	14	0.3
306	MATRUH	340	15	14	02	8	8	Cb	13.1	21	65	14	1
309	EL DABA	260		7	03	6	8	St		21	74	16	14
	ALEXANDRIA	330	14	35	03	8	7	Cu,Sc	12.3	22	57	13	dr.
318	FOUAD (Airport)	320	5	12	01	8	7	Cu,Sc	12.0	22	61	14	0.3
320	DAMIETTA	290	5		03	2	7	Cu,Sc	11.8	22	83	19	0
324	PORT SAID	90	5	10	95	9	8	Cu,Sc	11.3	19	97	19	23
330	EL 'ARISH	320	2	14	13	1	4	AC	10.7	23	65	16	0
339	DAMANHUR	300	9	7	02	6	7	Cu	12.7	21	83	18	0.1
341	MANSURA	320	5		03	6	8	Sc,Cu	11.7	21	74	16	9
345	TANTA	00	0	7	03	6	5	St	12.2	21	88	19	1
354	ZAGAZIG	00	0	35	02	2	8	Cu	12.2	21	83	18	0
361	ISMAILIA	20	2	15	13	6	8	Sc	11.2	22	83	19	1
355	FAROUK (Airport)	20	10	12	03	2	7	Sc	11.8	21	78	17	0
372	ALMAZA	20	9	12	03	2	8	Sc	12.0	21	83	18	0
	EZBEKIYA			12	02	1	7	Sc	12.4	22	78	18	2
	GIZA			12	02	1	7	Sc	12.3	21	83	18	2
378	HELWÂN	340	11	15	02	2	7	Sc,Cu	12.3	22	65	15	0
397	FAIYUM	360	6	35	02	1	4	Cu,Sc	12.3	23	61	15	0
387	MINYA	00	0	8	03	2	7	Cu,Sc	12.2	24	54	14	0
393	ASYUT MANQABAD	00	0	14	03	0	1	AC	11.8	22	44	9	0
399	NAG' HAMMADI	270	1		00	1	0	—	11.5	23	61	15	0
402	QENA	240	1	7	00	0	0	—	10.8	23	65	16	0
405	LUXOR	00	0	12	00	1	0	—	10.2	23	65	16	0
414	ASWÂN	00	0	50	03	2	7	AC	9.8	29	35	12	0
417	SIWA	10	12	10	02	1	3	Cu,Sc	15.2	24	50	13	0
420	BAHARIYA	360	13	15	02	2	6	AC	12.6	24	47	12	0
423	FARAFRA	320	1	15	02	2	1	AC	17.9	23	61	15	0
432	DAKHLA	340	9	35	00	0	0	—	9.3	23	38	8	0
435	KHARGA	00	0	15	00	0	0	—	12.8	23	44	10	0
450	SUEZ	260	2	15	01	0	5	Cu	10.6	23	61	15	0
459	TOR	310	13	35	02	1	0	—	9.6	25	65	18	0
462	HURGHADA												
465	QUSEIR	360	5	15	01	1	4	AC	9.9	26	70	20	0
641	PORT SUDÂN	110	4	30	03	1	4	Sc,Cu	9.0	30	62	22	0
600	WÂDI HALFA	360	13	30	02	0	2		10.6	27	23	4	0
640	ABU HAMAD												
660	KAREIMA	360	6	30	02	0	1	AC	6.6	33	15	3	0
680	ATBARA												
721	KHARTUM	310	3	30	01	0	0	—	5.8	31	24	8	0
730	KASSALA												
751	WÂD MEDANI												
801	RENK												
802	ROSEIRES												
771	EL OBEID	00	0	30	01	0	0	—	6.9	26	42	12	0
760	EL FASHER												
770	GENEINA	20	5	30	01	1	2	AC Ci		26	32	8	0
840	MALAKÂL												
880	WAU												
941	JUBA												

At 0600 on Thursday 30th October, 1952

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	290	9	15	03	6	6	Cu,Sc	12.8	-4.3	18	26	-1	16	0	73	13	4	4	
303	SIDI BARÂNI	360	17	12	80	2	7	Cb,AC	11.6		18	25		17		88	16	15	39	
306	MATRUH	320	17	18	03	2	6	Cb,AC	10.4	-6.8	21	24		19		57	12	Rain	4	
309	EL DABA	340		15	03	2	7	St			19	24		16		73	14	15	25	
	ALEXANDRIA	220	6	50	03	6	7	Cu,Sc	9.8	-7.7	17	27	0	15	-4	77	13	7	13	5
318	FOUAD (Airport)	00	0	18	02	9	7	Cb,AC	9.2	-7.6	17	26	-1	15	-2	88	15	7	17	5
320	DAMIETTA	220	2		02	6	7	Cu,Sc	9.4	-7.2	18	26	0	16	-1	73	13	3	3	5
324	PORT SAID	230	7	14	81	8	7	Cu,Sc	8.8	-7.8	20	27	+1	17	-4	83	17	26	26	
330	EL 'ARISH	220	6	30	03	2	6	Cu,AC	9.0	-7.0	23	27		17		61	15	0	dr.	
339	DAMANHUR	310	9	15	02	6	3	Cu	9.9	-7.2	18	27	-2	15	-1	88	16	3	3	3
341	MANSURA	220	5	15	03	6	8	NS	10.0	-6.5	18	28	-1	16	0	83	15	11	11	2
345	TANTA	220	2	35	01	6	4	NS	10.4	-6.8	17	27	-2	16	+1	88	15	1	1	2
354	ZAGAZIG	320	1	35	02	6	8	NS	9.8	-7.2	17	27	-2	16	+1	88	15	5	5	1
361	ISMAILIA	220	2	15	21	6	8	NS	9.9		18	28		16		73	13	10	10	
355	FAROUK (Airport)	220	10	8	05	1	5	Cu,Sc	11.9		17	27		16		77	13	1	1	
372	ALMAZA	200	11	12	01	2	5	Sc,AC	11.7	-5.1	17	27	-2	16	0	77	13	1	1	
	EZBEKIYA	00	0	12	02	1	5	Cu,Ci	11.5	-5.3	18	27	-2	17	+1	73	13	3	3	1
	GIZA	00	0	12	02	1	5	Cu,Ci	12.2	-4.8	18	28	0	16	+2	83	15	2	2	2
378	HELWÂN	00	0	7	02	9	7	AC,Ci	12.6	-4.4	16	26	-2	15	-2	77	12	1	1	1
397	FAIYUM	360	6	35	01	9	3	St	13.1	-3.5	17	29	-1	16	0	88	15	5	5	0
387	MINYA	340	4	8	01	2	3	AC	12.9	-3.9	20	29	0	17	+3	64	13	0	0	
393	ASYUT MANQABAD	320	7	12	00	0	1	Cu	12.1	-3.9	20	28	-1	18	+2	73	15	0	0	
399	NAG' HAMMADI	00	0	7	00	0	0	—	11.4	-3.7	20	29	-2	15	0	64	13	0	0	
402	QENA	320	1	35	00	0	0	—	10.1	-3.4	21	31	-2	18	+2	57	12	0	0	
405	LUXOR	220	6	30	00	0	0	—	10.7	-4.0	24	34		17		54	14	0	0	
414	ASWÂN	340	3	50	00	0	0	—	10.6	-3.4	25	34	-1	19	0	47	13	0	0	
417	SIWA	300	7	14	01	0	0	—	15.1	-3.1	16	28	-2	15	+2	68	10	0	0	0
420	BAHARIYA	320	3	35	02	2	6	AC	13.4	-4.0	20	27	-2	17	+3	73	15	0	0	0
423	FARAFRA	320	4	15	02	2	4	Cu,AC	13.5		20	27		16		73	15	0	0	
432	DAKHLA	340	15	50	00	0	0	—	13.1	-3.4	20	28	-4	16	+1	56	11	0	0	
435	KHARGA	00	0	15	00	0	0	—	13.0	-2.5	21	27	-5	16	0	65	14	0	0	
450	SUEZ	40	5	35	00	6	6	Sc,Ci	10.3	-5.7	18	30	+1	16	-2	88	16	30	30	1
459	TOR	00	0	35	01	1	1	Ci	9.6	-5.2	24	28	0	17	0	47	12	0	0	0
462	HURGHADA																			
465	QUSEIR	310	5	15	00	0	2	Ci	9.5	-4.8	23	29	0	21	-1	61	15	0	0	0
641	PORT SUDÂN	00	0	30	01	0	1	AC	8.9		31	33		24		59	22	0		
600	WÂDI HALFA	360	6	50	02	0	0	—	12.7		21	37		17		47	9	0		
640	ABU HAMAD																			
660	KAREIMA	330	9	30	02	0	0	—	10.5		26	38		24		23	3	0		
680	ATBARA																			
721	KHARTUM	330	8	50	02	0	0	—	9.3		28	39		23		27	7	0		
730	KASSALA																			
751	WÂD MEDANI																			
801	RENK	230	1	35	02	0	0	—			28	39		18		58	19	0		
802	ROSEIRES	230	2	35	02	0	0	—	9.5		26	38		18		62	18	0		
771	EL OBEID	20	8	30	05	0	2	AC Ci	8.8		26	37		19		25	4	0		
760	EL FASHER	00	0	15	02	0	1	AC			22	37		17		38	7	0		
770	GENEINA	30	12	30	03	2	7	AC			23	35		20		24	1	0		
840	MALAKÂL	00	0	30	02	1	4	AC	8.9		26	38		21		62	18	0		
880	WAU	230	8	10	04	0	1	AC	8.4		26	38		21		62	18	0		
941	JUBA	180	4	30	02	2	7	AC Ci	9.3		25	35		17		22	2	0		

HUMIDITY

Mean of day on 29th

Station	Humidity	Diff. from normal
Alexandria	82	+14
Ezbekiya	65	-2
Giza	67	-2
Helwan	63	+9

GIZA

GRASS MINIMUM TEMP. on 30th 14.2 °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 29th At 15h

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	105	25		310	17
950					
900					
850	1504	13		300	13
800					
700	3115	4		280	20
600					
500	5772	-12		260	30
400	7439	-24		260	57
300	9477	-39		260	87

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

Height m.	Matruh Dir.	Matruh Vel.	El Arish Dir.	El Arish Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Luxor Dir.	Luxor Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Almaza Dir.	Almaza Vel.	Port Said Dir.	Port Said Vel.	Kharga Dir.	Kharga Vel.	Dir.	Vel.	Minya Dir.	Minya Vel.	Port Said Dir.	Port Said Vel.
Time	14		14		14		14		14		14		14		14		14		14				20		20	
300	350	11	280	9	10	9	340	13	330	7	300	14	340	23	320	5	300	5	360	17			350	15	240	3
600	330	15	290	10	360	12	340	16	320	5	310	13	350	21	340	4	300	10	360	19			360	11	250	1
1000			310	8	340	14	340	19	320	9	310	16	350	16	330	7	310	13	10	10			360	12	130	3
1500			320	8	310	15	340	20	290	7	320	16	350	13	310	13			310	17			320	11	120	7
2000			300	6	310	24	320	15	270	8	330	23	330	15	290	12							300	11		
3000							260	10	220	9	340	19			260	8							280	12		
4000							260	17			320	26														
5000							270	16			320	21														
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 30th

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.	Asyut Manqabad Dir.	Asyut Manqabad Vel.	Luxor Dir.	Luxor Vel.	Aswân Dir.	Aswân Vel.	Hurghada Dir.	Hurghada Vel.	Dir.	Vel.
Time	8		8				3				7		2		8				8					
300	350	24	330	15			250	26			180	7	340	11	330	10			10	15				
600	360	30	330	14			250	29			250	9	290	9	310	12			360	15				
1000	360	28	340	22			250	23			270	13	280	10	300	13			350	16				
1500	350	27									300	6	290	15	290	16								
2000											290	12	280	16	270	16								
3000											250	17			240	22								
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.
Time	8		8		8																			
300	340	8	280	10	320	10																		
600	350	8	270	10	340	17																		
1000	360	12	280	17	350	26																		
1500	350	16	290	16	320	17																		
2000	340	23			320	17																		
3000	340	27																						
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.

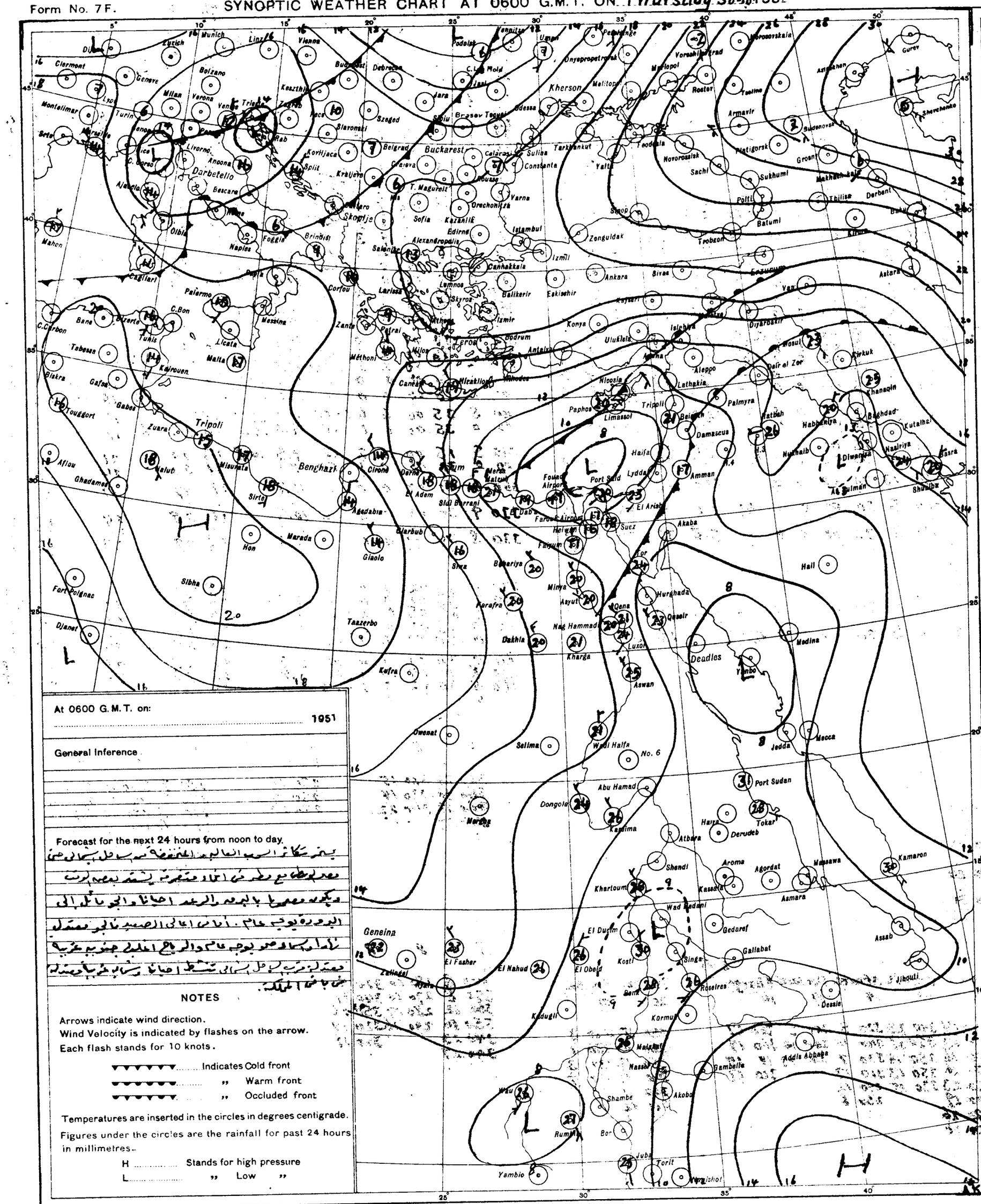
Printed by the Survey of Egypt 1949 (49/557).(50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Thursday 30-10-1952


Munich
Linz
Vienna
Budapest
Debrecen
Podolsk
Kherson
Odessa
Buckarest
Belgrad
Sofia
Istambul
Ankara
Izmir
Konya
Antalya
Rodos
Kretos
Kairo
Port Said
Suez
Aswan
Luxor
Khartoum
Wad Medani
Gedaref
Asmara
Massawa
Addis Abbaba
Jibouti
Mogadishu
Mecca
Jedda
Medina
Deadles
Yambo
Port Sudan
Tokar
Kassala
Aroma
Agordat
Kamaron
Assab
Bagdad
Basra
Kirkuk
Mosul
Aleppo
Damascus
Amman
Haifa
Lydda
Beirut
Tripoli
Palmyra
Lathakia
Nicosia
Paphos
Limassol
Rhodos
Kreta
Malta
Tripoli
Benghazi
Tobruk
Alexandria
Marsa Matruh
Sidi Barrani
Siwa
Giaolo
Hon
Sibha
Taazerbo
Kufra
Djanet
Fort Polignac
Ghadames
Nalut
Zuara
Misurata
Sirta
Agedabia
Marada
Tunis
Kairouen
Gafsa
Gabes
Biskra
Touggort
Tebessa
Bone
Bizerte
Palermo
Messina
Licata
Cagliari
Mahon
Marseille
Nice
Genova
Milan
Venice
Trieste
Zagreb
Rab
Split
Kraljevo
Belgrad
Skoplje
Salonika
Corfou
Zante
Patrai
Athenes
Lemnos
Skyros
Lesbos
Chios
Samos
Rhodos
Kreta
Canea
Hiraklion
Milos
Methoni
Bodrum
Antalya
Ulukisla
Isichiya
Diyarbakir
Van
Astara
Tabriz
Tehran
Mashhad
Kerman
Bandar Abbas
Zahedan
Quetta
Karachi
Jiwani
Muscat
Aden
Hodeida
Jeddah
Port Sudan
Massawa
Asmara
Gondar
Addis Abbaba
Gambella
Akobo
Malakal
Nasser
Shambe
Bor
Juba
Torit
Wau
Rumbek
Yambio
Geneina
El Fasher
El Nahud
El Obeid
El Ducim
Kosti
Singa
Roseires
Gallabat
Kassala
Kadugli
Kordofan
Kermuk
Dongola
Abu Hamad
Wadi Halfa
No. 6
Selima
Owenat
Merdjes
Kufra
Siwa
Bahariya
Farafra
Dakhla
Kharga
Asyut
Minya
Nag Hammadi
Qena
Qeseir
Hurghada
Suez
Akaba
Hail
Baghdad
Kutalhai
Nasiriya
Shuaiba
Diwaniya
Nukhaib
Habbaniya
Rutbah
Thanaqin
Sulimaniya
Tiflis
Tbilisa
Derbent
Baku
Batumi
Trobzon
Zonguldak
Sinop
Yalta
Sevastopol
Odessa
Kherson
Nikolaevsk
Mariupol
Rostov
Taganrog
Krasnodar
Novorossisk
Sochi
Sukhumi
Poti
Groznyi
Makhach-kala
Pyatigorsk
Armavir
Astrakhan
Gurev
Sherchenko
Sudenovsk
Tselina
Vorushilovgrad
Voroshilovskaia
Dnyepropetrovsk
Melitopol
Kishinev
Jassy
Cluj
Arad
Szeged
Debrecen
Budapest
Bratislava
Brno
Prague
Dresden
Berlin
Hamburg
Bremen
Hannover
Frankfurt
Stuttgart
Zurich
Basel
Geneve
Lyon
Marseille
Montelimar
Clermont
Dijon
Lyon
Turin
Genova
Bolzano
Verona
Venice
Trieste
Zagreb
Rab
Split
Ancona
Livorno
Corsica
Ajaccio
Bastia
Bone
Bescara
Darbetello
Olbia
Naples
Foggia
Brindisi
Palermo
Messina
Licata
Malta
Cagliari
Mahon
Bone
Bizerte
Tunis
Tebessa
Biskra
Gafsa
Gabes
Touggort
Kairouen
Zuara
Tripoli
Misurata
Sirta
Agedabia
Marada
Hon
Sibha
Taazerbo
Kufra
Djanet
Fort Polignac
Ghadames
Nalut
Aflou
Geneina
El Fasher
El Nahud
Zalingei
Nyala
Kadugli
Kordofan
Wau
Rumbek
Yambio
Juba
Torit
Mogadishu
Nairobi
Addis Abbaba
Asmara
Massawa
Gondar
Jibouti
Dessie
Kamaron
Assab
Aroma
Agordat
Kassala
Khartoum
Wad Medani
Gedaref
Gallabat
Singa
Roseires
Kosti
El Obeid
El Ducim
El Nahud
El Fasher
Geneina
Nyala
Zalingei
Kordofan
Kermuk
Dessie
Addis Abbaba
Gambella
Akobo
Malakal
Nasser
Shambe
Bor
Juba
Torit
Wau
Rumbek
Yambio
Mogadishu
Nairobi
Kisumu
Mombasa
Tanga
Dar es Salaam
Lindi
Mtwara
Zanzibar
Tabora
Mwanza
Dodoma
Iringa
Tanga
Mombasa
Kisumu
Nairobi
Eldoret
Lamu
Kitale
Gondar
Addis Abbaba
Asmara
Massawa
Port Sudan
Tokar
Kassala
Aroma
Agordat
Kamaron
Assab
Jibouti
Dessie

CAIRO

Time of Sunrise 04 08 G. M. T.

" " Sunset 15 09 G. M. T.

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

Form 7 F.

DAILY WEATHER REPORT

Date: Friday 31st October, 1952

DEC 9 1952

At 1200 on Thursday 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
SALUM	360	9	35	01	5	5	Cb	11.8	23	61	15
SIDI BARANI	350	20			8	6	NS	10.3	23	83	20
MATRUH	360	11	14	01	8	7	Cb	8.6	21	74	16
EL DABA	140	13	35	03	5	7	St		18	83	15
ALEXANDRIA	220	19	50	03	5	5	Ch, AC	9.0	20	64	13
FOUAD (Airport)	240	14	18	02	6	5	Cu, Sc, AC	9.0	21	61	13
DAMIETTA	240	2	7	01	1	5	Cu	9.1	23	74	18
PORT SAID											
EL 'ARISH	260	5	30	03	3	7	Cu, Sc	8.6	23	47	11
DAMANHUR	270	9	15	02	1	2	Cu	9.6	26	48	14
MANSURA	270	5	35	03	2	4	Cu	8.8	25	47	13
TANTA	210	2	35	01	1	4	Sc, Ci	9.1	25	54	15
ZAGAZIG	320	1	50	01	2	3	Cu	9.4	24	69	18
ISMAILIA	250	2	35	01	1	3	Sc	9.4	24	47	12
FAROUK (Airport)	290	8	30	81	8	8	Cu, Sc	10.1	22	44	9
ALMAZA	290	3	30	81	8	7	NS	10.4	22	61	14
EZBEKIYA	00	0	18	26	8	7	Cb	9.6	24	57	15
GIZA	00	0	18	26	8	7	Cb	9.4	20	78	17
HELWAN	00	0	35	03	5	6	Cb, Ci	9.6	24	47	12
FAIYUM	360	4	35	21	6	8	NS	10.7	22	65	15
MINYA	00	0	10	51	9	6	Cu, AC	9.2	22	57	13
ASYUT (MANQABAD)	340	5	30	02	1	3	Cu	9.6	26	40	11
NAG' HAMMADI	320	1	15	00	0	1	AC	9.2	29	46	16
QENA	270	2	50	03	1	3	Ci	9.1	29	46	16
LUXOR											
ASWAN	200	3	50	00	0	0	—	8.0	30	40	15
SIWA	310	12	14	01	2	1	Cu, Sc	12.7	25	28	5
BAHARIYA	320	2	35	01	1	4	AC	11.8	24	47	12
FARAFRA	320	5	35	02	2	3	AC	12.8	25	42	11
DAKHLA	340	11	35	01	2		Ci				9
KHARGA											
SUEZ	00	0	50	00	0	3	Sc	9.4	24	50	13
TOR	310	13	35	01	2	3	AC	6.8	27	52	16
HURGHADA											
QUSEIR	20	5	15	01	1	0	—	8.3	27	55	17
PORT SUDAN											
WADI HALFA											
ABU HAMAD											
KAREIMA											
ATBARA											
KHARTOUM	310	9	30	03	0	3				7	
KASSALA											
WAD MEDANI											
RENK											
ROSEIRES											
EL OBEID											
EL FASHER											
GENEINA											
MALAKAL											
WAU	90	2	10	05	1	5			37	27	15
JUBA											

At 1800 on Thursday 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	290	9	15	02	1	4	Sc	12.3	20	73	15	0.2
SIDI BARANI	350	23	14	02	8	6	Cu	11.0	22	65	15	10
MATRUH	20	7	12	01	8	1	Cu	10.0	19	73	14	10
EL DABA	250	4	7	63	5	6	Sc		19	64	12	6
ALEXANDRIA	220	3	35	02	5	4	Ci	9.5	18	73	13	dr.
FOUAD (Airport)	00	0	12	02	1	3	Ci	9.9	17	83	14	dr.
DAMIETTA	250	5	3	13	2	5	Cu	10.7	20	73	15	0
PORT SAID	280	12	14	02	1	4	Cu, Sc	10.4	20	78	16	1
EL 'ARISH	240	4	18	13	1	4	Cu, Sc	10.9	19	64	12	0
DAMANHUR	270	5	15	02	0	0	—		21	74	16	0
MANSURA	320	5	35	03	2	5	Cu		18	73	13	0
TANTA	210	2	35	01	1	4	Cu		16	78	12	0
ZAGAZIG	320	1	35	02	2	8	Cu	10.7	20	73	15	0
ISMAILIA	340	2	35	01	1	5	Sc	11.1	19	73	14	0
FAROUK (Airport)	110	9	12	80	8	1	AC	10.8	17	68	11	2
ALMAZA	120	12	12	01	8	3	Sc, AC	10.9	17	68	11	0.6
EZBEKIYA	00	0	12	84	8	7	NS	10.9	17	77	13	9
GIZA	00	00	12	84	8	7	NS	11.0	15	97	15	35
HELWAN	20	8	15	02	9	7	Ac	11.1	18	73	13	dr
FAIYUM	360	4	35	21	6	8	NS	12.7	19	83	16	6
MINYA	00	0	8	02	1	2	Cu	10.8	19	73	14	1
ASYUT (MANQABAD)	00	0	12	02	1	1	Cu	11.3	21	57	12	0
NAG' HAMMADI	00	0	15	01	1	1	Ac	11.1	21	89	19	0
QENA	270	1	7	00	0	0	—	11.1	23	61	15	0
LUXOR												
ASWAN	00	0	50	00	0	0	—	10.2	27	37	11	0
SIWA	360	5	10	01	2	1	AC	13.1	22	47	10	0
BAHARIYA	270	2	15	03	2	7	AC	12.2	22	50	11	0
FARAFRA	270	2	15	02	2	1	AC	13.6	19	52	9	0
DAKHLA	320	11	35	00	0	0	—	12.3	21	50	10	0
KHARGA												
SUEZ												
TOR	360	5	35	03	1	2	AC	10.4	23	44	10	0
HURGHADA												
QUSEIR	360	5	15	03	1	3	Ci	9.9	27	55	17	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 Friday 31st October, 1952

Station	Wind 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	13	15	01	1	2	Cb	12.6	-4.5	19	24	-2	17	+1	73	14	02	4	
SIDI BARANI	360	6	18	02	1	3	Cu	11.8		22			19		69	16	10	49	
MATRUH	350	14	18	03	2	5	Cu, Sc	11.1	-6.2	22	23		16		69	16	10	14	
EL DABA	250	8	15	01	1	2	Cu			18	21		13		83	15	6	31	
ALEXANDRIA	180	3	50	03	2	4	Sc	11.8	-5.7	20	22	-5	15	-4	64	13	dr.	13	5
FOUAD (Airport)	00	0	18	02	1	3	AC	11.3	-5.5	16	21	-6	12	-4	88	14	dr.	17	6
DAMIETTA	200	2	1.5	10	1	1	Cu	11.8	-4.4	18	24	-2	12	-5	83	15	0	3	5
PORT SAID	220	6	14	01	0	1	AC	11.7	-4.9	21	24	-2	18	-2	74	16	1	27	
EL 'ARISH	170	4	30	03	6	6	NS	12.7	-3.3	18	25		14		73	13	1	1	
DAMANHUR	310	5	7	02	0	0	—	11.8	-5.4	19	27	-2	15	-1	78	15	0	3	3
MANSURA	90	3	35	00	0	0	—	12.2	-4.3	17	26	-3	13	-3	77	13	0	11	2
TANTA	00	0	35	02	0	0	—	11.9	-5.3	19	26	-3	13	-1	73	14	0	1	2
ZAGAZIG	00	0	50	02	0	0	—	12.3	-4.7	16	26	-3	15	0	88	14	0	5	1
ISMAILIA	90	2	35	03	1	5	AC	12.4		19	25		15		83	16	0	10	
FAROUK (Airport)	00	0	12	01	2	6	Sc	11.8		19	24		16		94	18	2	3	
ALMAZA	00	0	14	01	2	7	AC	11.9	-4.9	19	25	-3	17	+1	78	15	0.4	3	
EZBEKIYA	00	0	8	02	1	4	Ci	12.0	-4.9	18	26	-3	17	+1	88	16	9	13	1
GIZA	00	0	12	02	1	4	Ci	11.8	-5.2	19	26	-2	13	-1	83	16	36	38	2
HELWAN	140	4	15	01	1	2	Cu	12.0	-5.1	19	25	-3	17	0	64	12	1	2	1
FAIYUM	00	0	35	01	1	1	Sc	12.3	-4.3	20	26	-4	16	+1	73	15	8	13	0
MINYA	230	1	10	02	1	4	Sc	12.8	-4.1	20	26	-3	15	+1	53	10	1	1	
ASYUT (MANQABAD)	260	7	15	00	0	1	AC	14.0	-2.1	20	26	-3	16	0	46	8	0	0	
NAG' HAMMADI	00	0	7	00	0	0	—	14.7	-0.5	19	30	-1	14	-1	64	12	0	0	
QENA	240	2	35	00	0	0	—	14.7	+0.1	20	30	-3	17	+1	64	13	0	0	
LUXOR	190	5	30	00	0	0	—	14.5	-0.3	22			16		57	13	0	0	
ASWAN	00	0	50	00	0	0	—	14.0	-0.1	24	32	-2	18	-1	47	12	0	0	
SIWA	270	5	14	03	0	1	AC	15.8	-2.5	18	26	-4	16	+3	73	13	0	0	0
BAHARIYA	270	3	35	02	0	0	—	12.8	-4.7	20	25	-4	16	+2	64	13	0	0	0
FARAFRA	220	2	15	02	0	0	—	14.8		20	26		15		64	13	0	0	
DAKHLA	20	4	50	00	0	0	—	16.3	-0.4	17	28	-3	13	-2	56	7	0	0	
KHARGA	00	0	35	00	0	0	—	15.5	-0.1	19			18	+2	46	7	0	0	
SUEZ	00	0	35	00	0	3	Cu	12.8	-3.2	21			17	-1	74	16	0	30	1
TOR	290	5	35	02	1	0	—	12.4	-2.5	21	28	0	16	-1	50	10	0	0	0
HURGHADA																			
QUSEIR	310	5	15	02	0	0	—	12.0	-2.3	23	28	-1	20	-2	50	12	0	0	0
PORT SUDAN	10	4	30	01	0	0	—	10.2		31	34		25		62	23	0		
WADI HALFA	10	9	30	02	0	0	—	14.9		21	31		17		50	10	0		
ABU HAMAD	360	13	10	06	0	0	—			25	37		20		32	7	0		
KAREIMA	20	7	30	02	0	0	—	13.1		24	36		20		36	8	0		
ATBARA	350	13	10	07	0	0	—	10.9		27	37		22		30	8	0		
KHARTOUM	350	9	50	02	0	0	—	11.2		27	37		21		28	7	0		
KASSALA	310	3	30	02	0	0	—	9.9		27	40		23		25	8	0		
WAD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID	360	12	30	05	0	0	—	11.2		25	36		16		24	3	0		
EL FASHER	340	2	30	02	0	0	—			22	35		15		25	1	0		
GENEINA																			
MALAKAL																			
WAU																			
JUBA																			

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On 30th 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

FAROUK AIRPORT Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.	ALMAZA AIRPORT Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.	EZBEKIYA AIRPORT 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 30th

Station	El Arish		Port Said		Dakhla		Siwa		Minya		Asyut																Port Said	
Time	14		14		14		14		14		14																20	
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	250	14	200	5	120	24	310	16	350	4	320	12															280	7
600	240	12	220	9	120	25			290	19	300	10															280	5
1000	240	13	220	11	110	33	320	21	300	16	80	9															290	5
1500	210	7	190	12					270	16	260	13															310	5
2000	130	11					330	18	270	30	260	17																
3000																												
4000																												
5000																												
6000																												
7000																												
8000																												

UPPER WIND OBSERVATIONS on 31st

Station	Sidi Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Manqasad		Luxor		Aswan		Hurghada			
Time			4				3		8				2		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							220	10	220	5			280	13	260	4								
600			330	14			240	16	240	4			270	13	280	5								
1000			340	13			210	12	230	5			270	13	260	18								
1500			340	15			140	2	220	13			260	17	250	15								
2000			350	18					190	16			250	16	250	23								
3000			330	14					200	16			270	4	300	22								
4000			340	16											280	28								
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		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	310	16	50	18	300	5	190	3																
600	310	18	40	16	340	8	310	6																
1000	320	18	40	23	340	13	320	14																
1500	330	14	50	25	320	11	300	8																
2000	340	4			320	9	330	13																
3000	280	8																						
4000	340	17																						
5000	320	23																						
6000	310	15																						
7000	300	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 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 are G.M.T.

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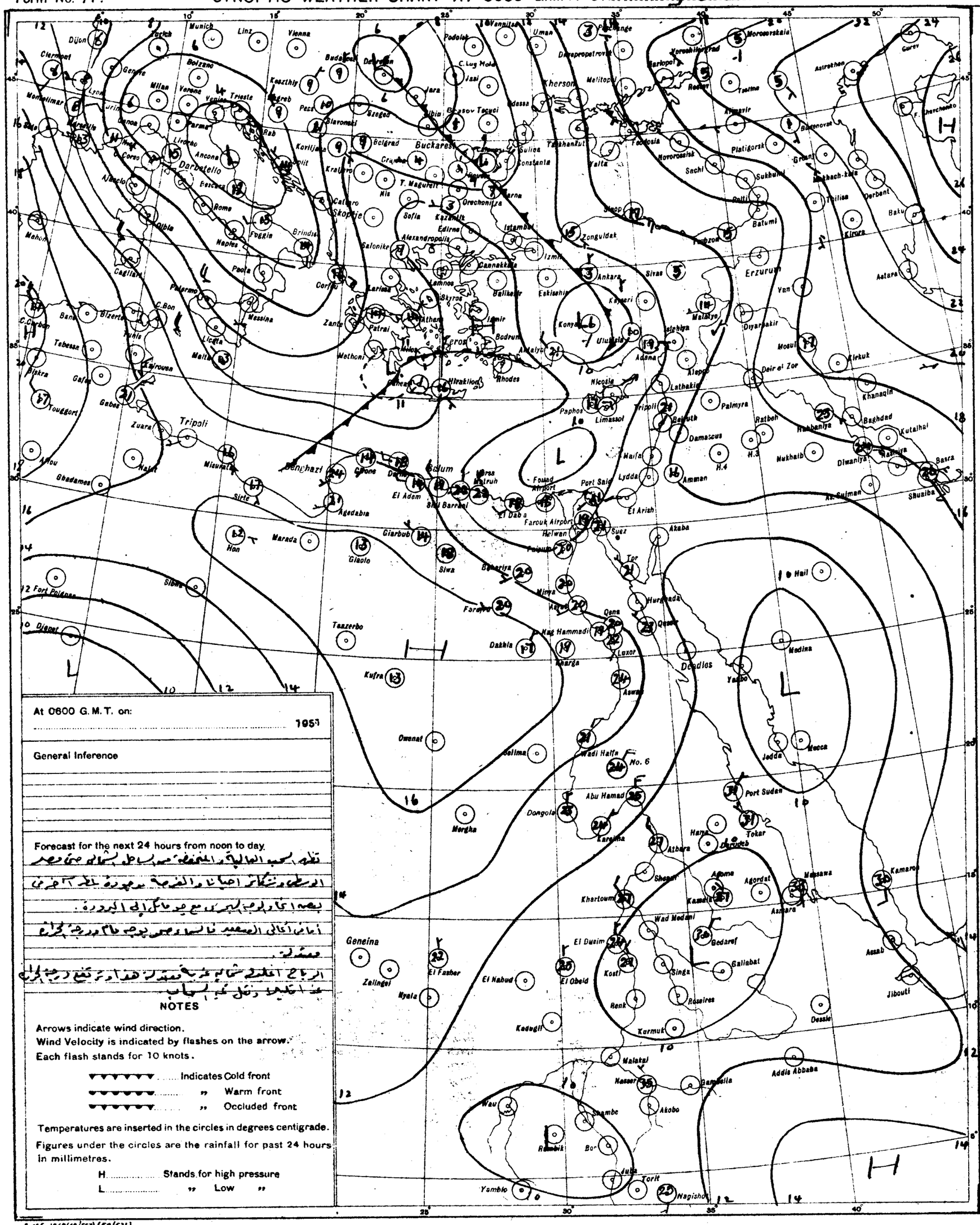
Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Friday 31-10-1952


Munich
Linz
Vienna
Budapest
Bucharest
Belgrad
Sofia
Istanbul
Ankara
Athens
Tripoli
Benghazi
Cairo
Khartoum
Addis Ababa
Nairobi
Mogadishu
Jeddah
Mecca
Medina
Port Sudan
Asmara
Aden
Dessie
Jibouti
Nicosia
Beirut
Damascus
Amman
Jerusalem
Baghdad
Basra
Tehran
Tbilisi
Baku
Erzurum
Sevastopol
Odessa
Kherson
Rostov
Astrakhan
Gurev
Tashkent
Alexandria
Port Said
Suez
Luxor
Aswan
Wadi Halfa
Abu Hamad
Dongola
Kassala
Gedaref
Asmara
Massawa
Kamaran
Assab
Berbera
Hargeisa
Mogadishu
Nairobi
Kampala
Entebbe
Mombasa
Dar es Salaam
Tanga
Zanzibar
Lamu
Kisumu
Eldoret
Nairobi
Addis Ababa
Gambela
Malakal
Wau
Juba
Torit
Nagishot
Ysmbio
Akobo
Bor
Rumbek
Kosti
El Obeid
El Fasher
Geneina
Zalingei
Nyala
El Nahud
Kadugli
Renk
Roseires
Singa
Sennar
Wad Medani
Khartoum
Omdurman
Atbara
Port Sudan
Tokar
Kerma
Wadi Halfa
No. 6
Aswan
Luxor
Qena
Hurghada
Kharga
Dakhla
Kufra
Owenat
Sebha
Mergha
Tazerbo
Giarbub
Siwa
Marada
Hon
Sirte
Misurata
Tripoli
Zuara
Gadames
Ghat
Bizerta
Tunis
Tebessa
Biskra
Gafsa
Touggourt
Algiers
Oran
Tangier
Malta
Palermo
Naples
Rome
Milan
Venice
Trieste
Zagreb
Budapest
Belgrad
Sofia
Salonika
Athens
Crete
Rhodes
Cyprus
Nicosia
Beirut
Damascus
Amman
Jerusalem
Port Said
Suez
Cairo
Alexandria
Tripoli
Benghazi

CAIRO
Time of Sunrise 04 09 G.M.T.
" " Sunset 15 08 G.M.T.

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

Form 7 F.

DAILY WEATHER REPORT

Date: Saturday 1st November, 1952

LIBRARY JAN 26 1953

At 1200 on Friday 31st Oct.

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 Coast	62300	SALUM	290	9	35	03	1	5	Cu	12.0	25	47	13
	307	SIDI BARÂNI	320	11	18	02	1	5	Cu, Ac	11.9	23	61	15
	306	MATRÛH	360	6	30	02	1	3	Cu	11.3	24	65	17
	309	EL DABA	320	8	35	01	1	3			25	47	13
		ALEXANDRIA											
	312	FOUAD (Airport)	290	3	18	02	1	5	Cu, Ac	11.3	24	57	15
	333	DAMIETTA	160	5	15	03	1	3	Cu	10.8	23	61	15
	327	PORT SA'ID	180	3	30	01	0	2	Cu, Sc	11.0	24	50	13
	315	EL 'ARISH	200	6	30	01	1	4	Ns, Ac	11.4	24	44	11
Nile Valley and Delta	334	DAMANHUR	230	9	15	02	1	1	Cu	11.5	28	52	17
	342	MANSURA	180	5	35	02	1	3	Cu	11.2	25	47	13
	345	TANTA	310	5	35	01	1	4	Sc	11.5	26	40	11
	354	ZAGAZIG	00	0	50	02	1	3	Cu	11.2	24	61	16
	363	ISMAILIA	110	2	35	02	1	5	Ac	12.0	26	42	12
Cairo and Giza	366	FAROUK (Airport)	220	10	12	02	1	5	Cu	11.5	25	45	12
	372	ALMAZA	250	7	30	01	2	5	Sc, Cu	11.6	24	54	14
		EZBEKIYA	00	0	18	02	1	6	Cu	12.2	23	61	15
		GIZA	00	0	18	02	1	6	Cu	12.4	25	54	15
	378	HELWÂN	200	4	35	03	1	6	Cu	11.9	24	47	12
Upper Egypt	381	FAIYUM	360	6	35	03	1	3	St	12.7	26	42	12
	387	MINYA	270	3	12	02	2	3	Cu	12.3	26	40	11
	393	ASYUT MANQABAD	290	6	30	02	1	3	Cu	12.2	27	33	9
	399	NAG' HAMMADI	00	0	15	00	0	0	—	12.7	30	35	13
	402	QENA	240	2	50	00	0	0	—	12.6	28	45	15
	405	LUXOR	290	3	30	00	0	0	—	12.8	28	42	14
	414	ASWÂN	00	0	50	00	0	0	—	11.2	30	31	11
Oases	417	SÎWA	300	8	14	02	0	2	Cu, Ci	14.2	25	54	15
	420	BAHARÎYA	320	2	35	02	1	4	Ac	12.2	26	48	14
	423	FARAFRA	320	4	35	02	2	4	Ac	14.4	26	42	12
	432	DAKHLA	320	9	50	00	0	0	—	13.8	25	34	8
	435	KHARGA	00	0	35	03	1	1	Cu	12.7	27	33	9
Red Sea Coast	450	SUEZ	180	3	50	02	0	3	Cu	11.5	26	55	16
	459	TOR	270	5	50	01	0	2	Ci	11.2	27	42	13
	462	HURGHADA											
	465	QUSEIR	90	9	15	02	0	0	—	11.8	27	52	16
	641	PORT SUDÂN											
Sudan	600	WÂDI HALFA	340	11	50	02	0	0	—	11.8	29	18	2
	640	ABU HAMAD	360	2	30	02	0	0	—		34	16	5
	660	KAREIMA	290	4	30	02	0	0	—	9.9	32	18	5
	680	'ATBARA	350	6	30	02	0	0	—	7.0	35	18	7
	721	KHARTÛM											
	730	KASSALA	320	3	30	03	0	1	Cu	4.6	39	16	9
	751	WÂD MEDANI	310	9	35	02	0	0	—	6.0	36	15	6
	801	RENK	320	9	35	02	0	0	—	5.7	37	20	11
	802	ROSEIRES											
	771	EL OBEID	70	7	30	02	0	0	—	5.7	35	13	3
	760	EL FÂSHER	00	0	30	02	0	0	—		34	19	7
	770	GENEINA	180	2	30	01	1	2	Cb, Ac		34	20	8
Equatorial Sudan	840	MALAKÂL	70	13	30	02	0	1	Ac	5.7	36	15	6
	880	WAU											
	941	JUBA											

At 1800 on Friday 31st Oct.

Station	Wind Direction	Wind Velocity in Knots	Visibility 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	—	13.1	20	73	15	0
SIDI BARÂNI	320	8	18	01	1	2	Sc, Cu, Ci	12.0	22	61	14	0
MATRÛH	300	6	14	81	8	7	Cb	13.4	20	83	17	1
EL DABA												
ALEXANDRIA	220	3	35	02	2	4	Cb, Ac	13.5	21	74	16	0
FOUAD (Airport)	00	0	12	02	1	5	Cu, Cc	13.4	20	83	17	0
DAMIETTA	160	2	7	00	0	0	—	13.5	19	73	14	0
PORT SA'ID	120	2	12	01	0	1	Sc	12.9	21	74	16	0
EL 'ARISH	00	0	18	00	0	0	—	13.5	19	73	14	0
DAMANHUR	270	9	7	02	0	0	—	13.5	21	74	16	0
MANSURA	220	3		00	1	0	—	13.4	20	73	15	0
TANTA	00	0	35	02	1	0	—	13.6	18	88	16	0
ZAGAZIG	35	02	1	0	—	13.6	19	83	16	0
ISMAILIA	270	2	35	02	1	5	Ac	13.9	21	65	14	0
FAROUK (Airport)	210	4	12	01	0	0	—	13.6	21	61	13	0
ALMAZA	200	3	12	00	0	0	—	13.7	20	69	14	0
EZBEKIYA	00	0	12	02	1	1	Ci	13.1	20	73	15	0
GIZA	00	0	12	02	1	1	Ci	13.3	17	88	15	0
HELWÂN	00	0	15	01	1	0	—	14.6	20	64	13	0
FAIYUM	360	4	35	01	0	1	St	14.7	18	83	15	0
MINYA	320	2	15	00	0	1	Sc	14.2	20	60	12	0
ASYUT MANQABAD	230	3	12	00	0	0	—	14.9	22	41	8	0
NAG' HAMMADI	00	0	7	00	0	0	—	14.0	19	83	16	0
QENA	270	1	7	00	0	0	—	15.2	21	57	12	0
LUXOR	00	0	12	00	0	0	—	14.8	21	53	11	0
ASWÂN	50	00	0	0	—	13.5	27	37	11	0
SÎWA	00	0	10	01	0	0	—	15.8	17	64	10	0
BAHARÎYA	320	2	15	02	1	4	Ac	14.4	21	57	12	0
FARAFRA	320	2	15	02	2	1	Ac	15.9	20	56	11	0
DAKHLA	270	9	35	00	0	0	—	15.2	22	36	6	0
KHARGA	00	0	15	00	0	0	—	15.5	22	44	9	0
SUEZ	00	0	15	03	0	6		13.4	23	61	15	0
TOR	360	5	35	02	0	0	—	14.0	22	50	11	0
HURGHADA												
QUSEIR												
PORT SUDÂN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTÛM												
KASSALA												
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FÂSHER												
GENEINA												
MALAKÂL												
WAU												
JUBA												

At 0600 on Saturday 1st November, 1952

Station	Wind 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	Station
SALUM	250	9	15	00	0	0	—	15.2	-2.0	19	27	+1	17	+1	52	9	0	4		SALUM
SIDI BARÂNI	210	7	18	00	0	0	—	15.4		17			14		72	12	0	49		SIDI BARÂNI
MATRÛH	210	10	30	00	0	0	—	15.7	-1.6	18	24		15		88	16	1	22		MATRÛH
EL DABA																				EL DABA
ALEXANDRIA	220	5	50	03	8	7	Cb, Ac	16.4	-1.2	21	24	-3	18	-1	74	16	1	14	6	ALEXANDRIA
FOUAD (Airport)	00	0	12	21	2	7	Cu, Sc	16.2	-0.6	20	25	-1	12	-4	83	17	dr.	17	6	FOUAD (Airport)
DAMIETTA	200	2	3	10	0	1	Cu	16.2	-0.1	18	25	-1	14	-3	83	15	0	3	6	DAMIETTA
PORT SA'ID	220	8	8	02	0	0	—	16.3	-0.1	21	25	-1	19	-1	74	16	0	27		PORT SA'ID
EL 'ARISH	170	2	30	00	0	0	—	16.5	+0.4	21	26		15		57	12	0	1		EL 'ARISH
DAMANHUR	310	13	7	02	1	4	Ac	16.3	-0.9	19	29	+1	15	-1	73	14	0	3	4	DAMANHUR
MANSURA	180	3	35	00	0	0	—	16.6	+0.1	19	26	-2	15	-1	83	16	0	11	3	MANSURA
TANTA	00	0	35	02	0	0	—	16.1	-0.6	18	26	-3	13	-1	83	15	0	1	3	TANTA
ZAGAZIG	00	0	35	02	0	0	—	17.2	+0.2	19	27	-2	15	+1	83	16	0	5	2	ZAGAZIG
ISMAILIA	200	2	35	01	0	0	—	17.2		20	27		15		73	15	0	10		ISMAILIA
FAROUK (Airport)	200	9	18	00	0	0	—	17.7		20	25		16		69	14	0	3		FAROUK (Airport)
ALMAZA	180	11	15	00	0	0	—	17.1	+0.2	20	25	-3	16	0	73	15	0	1		ALMAZA
EZBEKIYA	00	0	12	00	0	0	—	17.2	+0.3	20	26	-2	16	0	60	12	0	12	2	EZBEKIYA
GIZA	00	0	12	00	0	0	—	17.6	+0.5	19	27	-1	13	-1	73	14	0	38	3	GIZA
HELWÂN	00	0	7	02	0	0	—	18.3	+1.1	19	24	-4	16	-1	64	12	0	1	1	HELWÂN
FAIYUM	00	0	35	02	0	0	—	19.2	+2.5	20	27	-3	13	-2	73	15	0	13	0	FAIYUM
MINYA	00	0	10	00	0	0	—	18.1	+1.2	19	29	0	13	-1	68	13	0	1		MINYA
ASYUT MANQABAD	00	0	15	00	0	0	—	18.4	+2.3	22	27	-2	16	0	50	11	0	0		ASYUT MANQABAD
NAG' HAMMADI	00	0	15	00	0	0	—	17.9	+2.6	20	30	-1	14	-1	73	15	0	0		NAG' HAMMADI
QENA	00	0	35	00	0	0	—	16.9	+2.2	19	29	-4	15	-1	64	12	0	0		QENA
LUXOR	240	3	30	00	0	0	—				30		13			10	0	0		LUXOR
ASWÂN	00	0	50	00	0	0	—	16.4	+2.7	22	32	-2	17	-2	50	11	0	0		ASWÂN
SÎWA	00	0	12	00	0	0	—	18.0	-0.3	15	25	-5	10	-3	63	8	0	0	0	SÎWA
BAHARÎYA	220	4	35	02	0	0	—	18.0	+0.5	21	27	-2	14	0	50	10	0	0	0	BAHARÎYA
FARAFRA	220	1	35	02	0	0	—	18.2		16	27		10		59	8	0	0		FARAFRA
DAKHLA	00	0	50	00	0	0	—	18.8	+2.2	19	27	-4	13	-2	52	9	0	0		DAKHLA
KHARGA	00	0	35	00	0	0	—	17.9	+2.3	19	28	-4	13	-3	52	9	0	0		KHARGA
SUEZ	00	0	35	00	0	0	—	17.1	+1.0	18	27	-2	15	-2	83	15	0	30	2	SUEZ
TOR	00	0	35	02	0	0	—	16.3	+1.4	24	30	+2			47	12	0	0	1	TOR
HURGHADA																				HURGHADA
QUSEIR	330	1	15	02	0	0	—	15.8	+1.4	24	27	-2	20	-2	47	12	0	0	0	QUSEIR
PORT SUDÂN																				PORT SUDÂN
WÂDI HALFA																				WÂDI HALFA
ABU HAMAD																				ABU HAMAD
KAREIMA																				KAREIMA
'ATBARA	360	14	30	02	0	0	—	12.5		24	36		21		30	5	0			'ATBARA
KHARTÛM																				KHARTÛM
KASSALA			30	02	0	0	—									9	0			KASSALA
WÂD MEDANI	360	13	35	02	0	2	Ci	9.4		26	37				27	5	0			WÂD MEDANI
RENK																				RENK
ROSEIRES																				ROSEIRES
EL OBEID																				EL OBEID
EL FÂSHER																				EL FÂSHER
GENEINA																				GENEINA
MALAKÂL	20	16	30	03	1	6	Cs	10.4		27	37		21		66	20	0			MALAKÂL
WAU	20	1	10	04	1	6	Cs	9.4		24	35		20		79	20	4			WAU
JUBA	180	4	30	03	1	7	Cs	10.5		26	36		19		66	19	0			JUBA

UPPER AIR OBSERVATIONS

HUMIDITY
Mean of day

STATION	On 31st.	Diff. from normal
Alexandria	69	+1
Ezbekiya	75	+8
Giza	79	+10
Helwân	57	+3

GIZA
GRASS MINIMUM TEMP. ON 1st Nov. 11.9 °C

Remarks

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	114	23		240	8
950					
900					
850	1505	10		280	14
800					
700	3079	2		310	18
600					
500	5748	-12		290	41
400	7409	-26		290	75
300	9419	-42		290	71

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 31st Oct.

Height m.	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.	S. Barani Dir.	S. Barani Vel.	Minya Dir.	Minya Vel.	Port Said Dir.	Port Said Vel.
Time	14		14		14		14		14		14		14		14		14		20		20	
300	330	9	60	2	290	5	310	13	290	27	320	13	160	10	70	6	320	9	30	3	190	17
600	340	9	200	8	280	6	270	13	290	26	310	10	140	14	80	6	320	11	290	7	240	7
1000	320	8	210	11	270	9	260	12	280	24	290	5	140	14	270	1	270	17	280	9	240	9
1500	290	7	230	16	280	11	250	12	290	14	300	15	170	9	260	4	240	17	290	12	210	16
2000	240	11	260	9	310	13	240	16	230	17	300	15	210	10	250	16			280	11	220	21
3000	270	17	230	9	310	24			260	12					260	26			280	13	270	6
4000			290	22																	240	18
5000																						
6000																						
7000																						
8000																						

UPPER WIND OBSERVATIONS on 1st Nov.

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.	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.
Time			4				2		8		7 15		2		8				8			
300			230	6			210	7	150	10	170	5	100	4					360	6		
600			260	4			240	6	190	8	170	7	320	9	10	5			30	6		
1000			320	4			250	9	170	6	320	4	220	9	20	6			30	9		
1500			10	7			260	5	190	5	350	11	330	10	10	7			10	5		
2000							320	9	100	4	350	10	330	7	350	6			360	7		
3000							290	9	280	7	280	8	280	24	300	9						
4000							280	14														
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		8		4						4		3		4				4	
300	160	7	240	1	210	4	360	7	30	12														
600	170	8	240	11	210	5	360	12	40	25					360	27	20	12					30	29
1000	170	4	240	11	210	5	20	14	40	23					360	18	20	22	20	25			30	44
1500	230	9	210	2	210	7	50	11	30	9					280	14	40	19	10	9			30	27
2000	240	3	260	7			30	2											350	5			40	15
3000	310	6					330	9	260	9					190	14	140	3	90	3			240	20
4000	270	10					280	8									190	12						
5000	250	25					290	16							140	10	110	14	150	18				
6000	250	24													60	8	50	18	70	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.

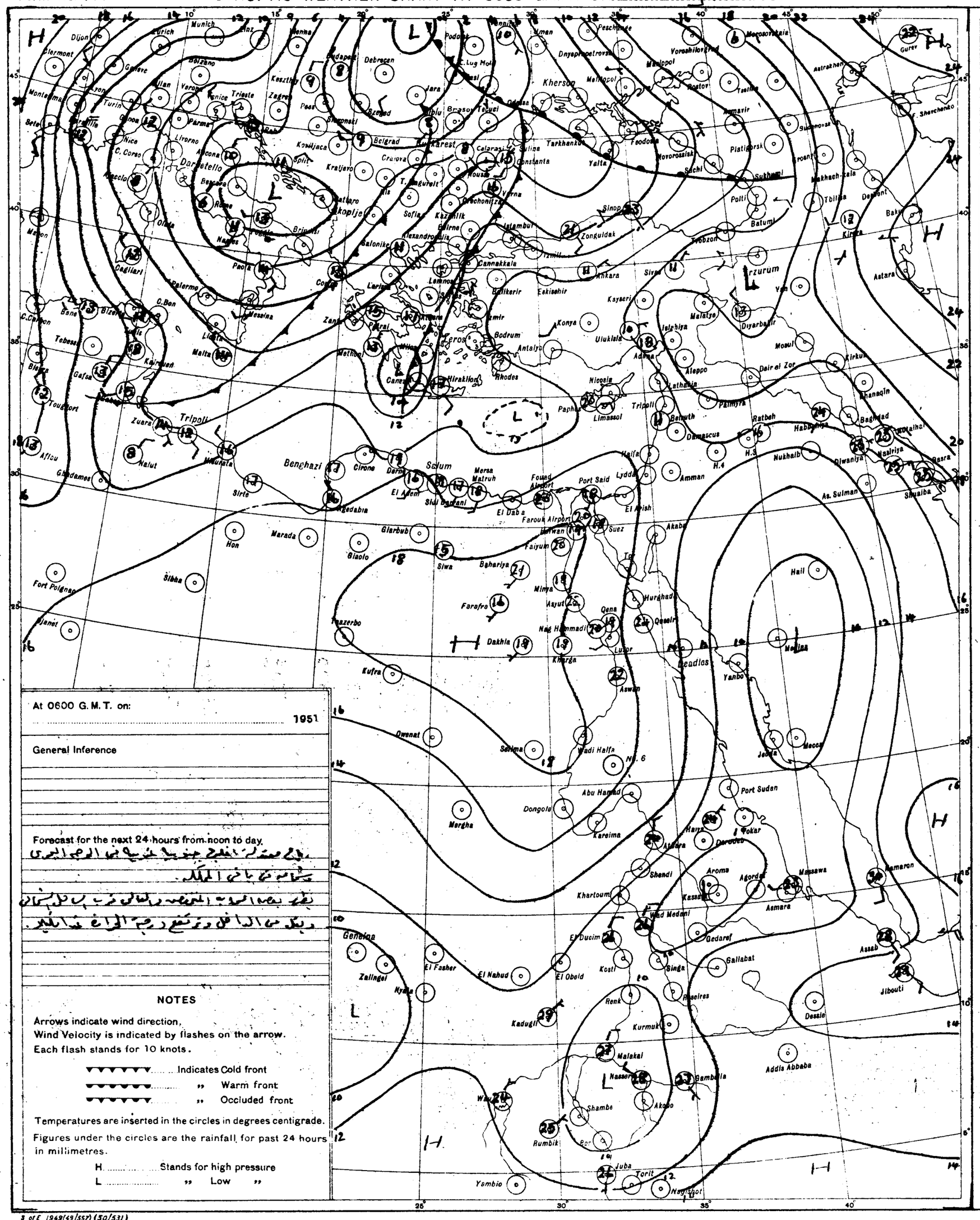
Printed by the Survey of Egypt 1949 (49/557).(50/531)

Note: All times are G.M.T.

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Saturday 1-11-1952


Munich
Zurich
Dijon
Clermont
Geneva
Lyon
Milan
Turin
Bolzano
Verona
Venice
Trieste
Zagreb
Vienna
Budapest
Debrecen
Kesztheley
Pecs
Bucharest
Belgrade
Kragujevac
Kraljevo
Craiova
Constanta
Sofia
Kazanlik
Varna
Istanbul
Zonguldak
Sinop
Trabzon
Erzurum
Ankara
Sivas
Kayseri
Konya
Eskisehir
Izmir
Bodrum
Antalya
Adana
Aleppo
Latakia
Palmyra
Damascus
Beirut
Tripoli
Nicosia
Limassol
Paphos
Rhodes
Heraklion
Canea
Lemnos
Salonika
Athens
Brindisi
Naples
Rome
Ancona
Livorno
Genoa
Marseille
Nice
Ajaccio
Cagliari
Palermo
Messina
Malta
Tunis
Bizerte
Algiers
Oran
Tangier
Malaga
Madrid
Lisbon
Porto
Valencia
Barcelona
Palma
Marseille
Paris
London
Kharkov
Kherson
Odessa
Sevastopol
Rostov
Tbilisi
Baku
Batumi
Yalta
Sochi
Tashkent
Alma-Ata
Astrakhan
Gurev
Tripoli
Benghazi
Cirene
Derna
Sollum
Mersa Matruh
Alexandria
Port Said
Suez
Akaba
Jerusalem
Amman
Baghdad
Basra
Abadan
Bahrein
Muscat
Aden
Hodeida
Jeddah
Mecca
Medina
Port Sudan
Khartoum
Wadi Halfa
Aswan
Luxor
Kharga
Dakhla
Siwa
Sirte
Tobruk
Malta
Tunis
Gafsa
Biskra
Algiers
Oran
Tangier
Malaga
Madrid
Lisbon
Porto
Valencia
Barcelona
Palma
Marseille
Paris
London
Fort Polignac
Janet
Tamanrasset
Kufra
Qwenat
Salima
Mergha
Dongola
Abu Hamad
Kareima
Atbara
Shendi
Khartoum
Wad Medani
Kassala
Gedaref
Asmara
Massawa
Aroma
Agordat
Keren
Harar
Dire Dawa
Addis Ababa
Dessie
Jibouti
Assab
Berbera
Mogadishu
Kismayu
Nairobi
Mombasa
Dar-es-Salaam
Tanga
Zanzibar
Lindi
Mtwara
Beira
Lourenço Marques
Tete
Salisbury
Bulawayo
Pretoria
Johannesburg
Durban
Port Elizabeth
Cape Town
Windhoek
Walvis Bay
Keetmanshoop
Luderitz
Gobabis
Grootfontein
Ndola
Lusaka
Kitwe
Elisabethville
Leopoldville
Stanleyville
Bangui
Fort Lamy
Abéché
Faya Largeau
Tamanrasset
Ouargla
Biskra
Algiers
Oran
Tangier
Malaga
Madrid
Lisbon
Porto
Valencia
Barcelona
Palma
Marseille
Paris
London
Geneina
Zalingei
Nyala
El Fasher
El Nahud
El Obeid
El Ducim
Kosti
Renk
Kadugli
Kurmuk
Malakal
Nasser
Bambella
Akobo
Shambe
Rumbik
Wau
Juba
Torit
Nagichot
Yambio
Gambela
Jimma
Addis Ababa
Dessie
Jibouti
Assab
Massawa
Asmara
Keren
Aroma
Agordat
Kassala
Gedaref
Gallabat
Singa
Roseires
Wad Medani
Khartoum
Shendi
Atbara
Kareima
Dongola
Abu Hamad
Wadi Halfa
No. 6
Port Sudan
Jeddah
Mecca
Medina
Yanbo
Hail
Qena
Luxor
Aswan
Hurghada
Qoseir
Farafra
Dakhla
Kharga
Asyut
Nag Hammadi
Faiyum
Baharia
Minya
Siwa
Marada
Giarabub
Giaolo
Hon
Sibha
Tazerbo
Kufra
Qwenat
Fort Polignac
Janet
Tamanrasset
Ouargla
Biskra
Algiers
Oran
Tangier
Malaga
Madrid
Lisbon
Porto
Valencia
Barcelona
Palma
Marseille
Paris
London
Tripoli
Zuara
Nalut
Mizda
Ghadames
Aflou
Tougourt
Biskra
Gafsa
Kairouan
Tebessa
Bône
Bizerte
Tunis
Malta
Lampedusa
Pantelleria
Messina
Palermo
Cagliari
Ajaccio
Nice
Marseille
Paris
London
Bergen
Stavanger
Oslo
Stockholm
Gothenburg
Copenhagen
Helsinki
Tallinn
Riga
Vilna
Kaunas
Warsaw
Berlin
Hamburg
Frankfurt

CAIRO
Time of Sunrise 04 09 G.M.T.
" " Sunset 15 08 G.M.T.

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

Form 7 F.

DAILY WEATHER REPORT

Date: Sunday 2nd November, 1952

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
Mediterranean	02300	SALUM	200	5	35	00	0	0	—	13.9	28	40	13
	303	SIDI BARANI	190	6	18	00	0	0	—	14.5	27	40	12
	306	MATRUH	210	5	30	00	0	0	—	15.4	26	42	12
	309	EL DABA	180	4	35	02	1	4	Cb		27	37	11
		ALEXANDRIA	270	8	50	02	2	4	Cb	16.6	25	61	17
	316	FOUAD (Airport)	70	6	18	01	1	5	Cb	16.3	25	61	17
	330	DAMIETTA	40	2	35	03	1	3	Cu	15.6	26	55	16
	333	PORT SAID	240	1	30	02	1	1	Cu	14.9	26	51	15
	336	EL 'ARISH	330	6	12	03	0	0	—	16.1	25	51	14
Nile Valley & Delta	338	DAMANHUR	310	5	15	02	1	2	Ac	16.0	26	62	18
	342	MANSURA	270	5	35	02	2	2	Cu	15.9	27	52	16
	348	TANTA	00	0	35	01	1	3	Sc	16.0	26	55	16
	354	ZAGAZIG	00	0	50	02	1	3	Cu	16.0	26	62	18
	441	ISMAILIA	110	2	35	02	0	0	—	16.3	27	42	13
Cairo Area	366	FAROUK (Airport)	270	2	30	03	0	0	—	16.0	28	33	10
	372	ALMAZA	40	2	30	00	0	0	—	15.8	28	40	13
		EZBEKIYA	00	0	18	02	1	1	Cu	16.4	27	45	14
		GIZA	00	0	18	02	1	1	Cu	16.7	28	45	15
	378	HELWAN	00	0	35	02	0	0	—	16.6	27	42	13
Upper Egypt	381	FAIYUM	00	0	35	02	0	0	—	16.0	28	45	15
	387	MINYA	00	0	10	02	1	1	Cu, Ac	16.2	29	35	12
	393	ASYUT MANQABAD											
	399	NAG' HAMMADI	00	0	35	00	0	0	—	15.4			14
	402	QENA	00	0	50	00	0	0	—	14.6	30	46	17
	405	LUXOR	320	8	30	00	0	0	—	14.8	28	45	15
	414	ASWAN	340	2	50	00	0	0	—	13.8	29	35	12
Oases	417	SIWA	150	4	14	00	0	0	—	16.2	27	35	10
	420	BAHARIYA	220	1	35	02	0	0	—	16.2	29	35	12
	423	FARAFRA	270	1	35	02	0	0	—	17.2	27	37	11
	432	DAKHLA	00	0	50	00	0	0	—	17.2	27	33	9
	435	KHARGA	00	0	35	00	0	0	—	16.0	28	33	10
Red Sea	450	SUEZ	180	3	50	02	0	0	—	16.3	27	52	16
	459	TOR	270	5	50	02	0	0	—	14.8	27	52	16
	462	HURGHADA											
	465	QUSEIR	20	9	15	03	1	3	Cu	15.4	27	55	17
	641	PORT SUDAN											
Nile Valley & Khartoum	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 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	Rain Past 12 hrs mms
SALUM	200	5	15	01	1	2					8	0
SIDI BARANI	160	5	18	00	0	0	—	14.8	19	84	12	0
MATRUH	140	3	10	00	0	0	—	16.1	19	83	16	0
EL DABA	250	4	7	00	0	0	—		21	85	14	0
ALEXANDRIA	90	5	35	00	0	0	—	17.6	22	65	15	0
FOUAD (Airport)	40	7	12	02	0	0	—	17.1	19	94	18	dr.
DAMIETTA	90	2	7	03	1	5	Cu	17.5	23	74	18	0
PORT SAID	80	8	14	02	0	0	—	16.8	23	65	16	0
EL 'ARISH	00	0	18	00	0	0	—	17.6	22	65	15	0
DAMANHUR	310	9	15	02	1	2	Ac	17.2	23	65	16	0
MANSURA	360	3		00	1	0	—	17.1	22	65	15	0
TANTA	00	0	35	01	1	4	Sc	17.2	22	74	17	0
ZAGAZIG	00	0	35	02	1	0	—	17.6	21	74	16	0
ISMAILIA	20	2	35	01	0	0	—	17.2	21	65	14	0
FAROUK (Airport)	60	6	14	02	0	0	—	18.0	22	61	14	0
ALMAZA	40	5	12	00	0	0	—	17.1	23	50	12	0
EZBEKIYA	00	0	12	00	0	0	—	17.5	20	78	16	0
GIZA	00	0	12	00	0	0	—	17.0	19	88	17	0
HELWAN	360	4	15	02	0	0	—	17.8	22	50	11	0
FAIYUM	00	0	35	02	0	0	—	18.3	19	73	14	0
MINYA	00	0	8	00	1	0	—	16.3	21	61	13	0
ASYUT MANQABAD	240	2	12	00	0	0	—	16.5	22	50	11	0
NAG' HAMMADI	00	0	15	00	0	0	—	15.8	20	83	17	0
QENA	270	1	7	00	0	0	—	15.8	22	74	17	0
LUXOR	260	5	12	00	0	0	—	14.9	20	60	12	0
ASWAN	00	0	50	00	0	0	—	14.0	26	42	12	0
SIWA	00	0	10	01	0	0	—	16.6	19	46	7	0
BAHARIYA	00	0	15	02	0	0	—	17.1	20	46	8	0
FARAFRA	20	1	15	01	1	1	Ac	17.8	20	46	8	0
DAKHLA	270	9	35	00	0	0	—	16.2	22	44	9	0
KHARGA	00	0	15	00	0	0	—	16.0	23	44	10	0
SUEZ	00	0	15	02	0	0	—	17.4	22	65	15	0
TOR	20	5	35	02	0	0	—	16.4	22	50	11	0
HURGHADA												
QUSEIR	360	5	15	01	1	0	—	15.8	25	54	15	0
PORT SUDAN	50	5	30	01	0	1	Sc	12.5	30	70	24	0
WADI HALFA	10	10	50	02	0	0	—	13.6	24	30	5	0
ABU HAMAD	260	4	30	02	0	0	—		28	22	4	0
KAREIMA	320	5	50	02	0	0	—	11.4	25	15	-4	0
ATBARA	320	4	30	02	0	0	—	8.7	30	25	8	0
KHARTUM	330	6	30	02	0	0	—	8.6	29	19	3	0
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID	00	0	30	02	2	8	Cs		27	28	7	0
EL FASHER	320	5	30	02	2	7	Ac		25	36	9	0
GENEINA												
MALAKAL	00	0	30	01	2	0	—	7.2	26	51	15	0
WAU	00	0	30	01	1	3	Cu	6.4	26	70	20	0
JUBA												

At 0600 on Sunday 2nd November, 1952

Station	Wind 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	13	15	03	2	7	Ac, Ci	12.7	-4.5	20	28	+2	18	+2	46	8	0	4	
SIDI BARANI	180	12	15	02	2	7	As, Cs	13.8		19	28		16		49	8	0	49	
MATRUH	170	11	18	02	1	4	Ci	14.3	-3.0	17	26		15		60	9	0	22	
EL DABA	160	5	15	03	2	6	Sc			18	29		13		83	15	0	31	
ALEXANDRIA	130	10	50	03	1	7	Cs	16.8	-0.8	21	26	-1	18	0	65	14	0	14	7
FOUAD (Airport)	160	2	18	03	0	2	Cc	16.7	-0.2	20	27	+1	17	+1	73	15	dr.	17	6
DAMIETTA	40	2	15	10	1	5	Ci	16.3	-0.3	21	27	+1	16	-1	83	18	0	3	6
PORT SAID	200	4	15	03	0	4	Ac, Ci	16.1	-0.5	22	26	0	18	-2	69	16	0	27	
EL 'ARISH	90	2	30	03	0	1	Ci	16.2	-0.1	20	29		13		69	14	0	1	
DAMANHUR	130	5	7	02	1	2	Ci	17.2	-0.1	20	27	-1	14	-1	73	15	0	3	4
MANSURA	90	3	35	03	2	4	Ac	16.1	-0.5	22	28	0	16	0	65	15	0	11	3
TANTA	00	0	35	01	1	4	Ac	16.4	-0.9	17	29	+1	14	0	88	15	0	1	3
ZAGAZIG	00	0	35	02	0	0	—	16.7	-0.4	19	29	0	15	+1	83	16	0	5	2
ISMAILIA	70	2	35	01	1	3	Ac	16.3		21	28		15		65	14	0	10	
FAROUK (Airport)	120	9	18	03	1	3	Cc	18.2		23	28		18		53	13	0	3	
ALMAZA	110	9	14	03	1	2	Cs	15.9	-1.0	22	28	0	17	+1	50	11	0	1	
EZBEKIYA	00	0	12	02	1	2	Ac	16.4	-0.5	20	29	+1	17	+1	69	14	0	12	2
GIZA	00	0	12	02	1	2	Ac	17.0	-0.1	19	30	+3	13	-1	83	16	0	38	3
HELWAN	00	3	7	02	0	1	Ci	16.4	-0.8	22	27	-1	18	+2	50	11	0	2	1
FAIYUM	00	0	35	02	0	0	—	16.6	-0.2	21	29	0	14	-1	65	14	0	13	0
MINYA	00	0	10	02	1	2	Ci	16.1	-0.8	20	29	0	13	-1	64	13	0	1	
ASYUT MANQABAD	270	4	12	00	0	1	Ci	16.6	+0.3	20	29	+1	16	+1	64	13	0	0	
NAG' HAMMADI	00	0	15	01	0	1	Ac, Ci	18.3	+0.9	21	31	0	14	-1	74	16	0	0	
QENA	060	1	35	00	0	0	—	15.6	+0.8	19	31	-2	16	0	64	12	0	0	
LUXOR	110	3	30	00	0	0	—	14.9	0.0	22	30		13		57	13	0	0	
ASWAN	360	3	50	00	0	0	—	14.6	+0.3	22	30	-4	18	-1	65	15	0	0	
SIWA	190	3	14	03	1	5	Ac, Cc	16.2	-2.2	16	28	-2	12	0	49	5	0	0	0
BAHARIYA	00	0	35	02	1	3	Ci	17.5	-0.1	19	30	+1	11	-3	46	7	0	0	0
FARAFRA	00	0	35	02	2	2	Ac	17.6		15	30		10		48	4	0	0	
DAKHLA	00	0	50	00	0	0	—	16.6	-0.1	18	28	-3	13	-2	52	8	0	0	
KHARGA	00	0	35	03	1	2	As	16.0	+0.9	21	28	-3	14	-2	57	12	0	0	
SUEZ	310	3	35	00	0	1	Ci	16.6	+0.4	18	28	-1	14	-3	83	15	0	30	2
TOR	20	5	50	02	0	0	—	15.0	0.0	21	29	+1	15	-1	50	10	0	0	1
HURGHADA																			
QUSEIR	330	5	15	02	0	0	—	14.6	+0.1	23	27	-2	20	-2	50	12	0	0	0
PORT SUDAN											34								
WADI HALFA	360	5	50	02	0	0	—	14.2		20	30		14		43	7	0		
ABU HAMAD	360	5	30	02	0	0	—			27	35		17		33	9	0		
KAREIMA	20	6	30	02	0	0	—	11.0		24	34		19		26	3	0		
ATBARA											36								
KHARTUM	10	10	50	02	0	0	—	10.4		27	37		19		19	1	0		
KASSALA																			
WAD MEDANI																			
RENK	360	5	35	02	0	2	Ac	10.6		25	38		16		30	6	0		
ROSEIRES	230	2	35	02	0	5	Ac	9.8		22	38		17		61	14	0		
EL OBEID																			
EL FASHER											35								
GENEINA											35								
MALAKAL	120	6	30	03	2	5	Ac	10.0		26	27		17		30	7	0		
WAU	00	0	30	01	1	7	Sc, Ac	9.0		25	36		20		70	19	0		
JUBA																			

HUMIDITY

Mean of day

Station	on 1st.	Diff. from normal
Alexandria	67	-1
Ezbekiya	62	-5
Giza	73	+4
Helwan	53	-2

GIZA GRASS MINIMUM TEMP. ON 2nd 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 1st At 15h.

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	158	23		360	9
950					
900					
850	1556	12		360	3
800					
700	3172	8		270	15
600					
500	5866	-9		250	24
400	7557	-19		240	34
300	9647	-32		280	75

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

Station	Matruh		El Arish		Minya		Asyut		Siwa		Dakhla		Kharga		Hurghada		S. Barani										Almaza	
Time	14		14		14		14		14		14		14		14		14										20	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.	Dir.	Vel.	Dir.	Vel.
300	190	7	340	10	300	4	300	8	170	8	140	2	40	4	90	6	170	9									50	10
600	190	9	340	6	330	8	320	5	190	8	50	3	30	5	350	5	180	10									60	10
1000	170	9	140	2	10	4	350	9	190	9	40	3	50	3	330	9	180	9									30	14
1500	170	9	170	4	340	3	10	6	210	3	10	3	360	5	270	12	170	9									320	10
2000	170	6	170	12	330	6	320	5	300	7	300	3	360	5	240	26	240	9									280	6
3000	190	5			270	7	300	4	290	11	290	5					260	14									240	9
4000							280	12																				
5000									270	23																		
6000																												
7000																												
8000																												

UPPER WIND OBSERVATIONS on 2nd

Station	Sidi Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		Hurghada		
Time			4				2				7 30		2		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			150	7			140	11			290	8	360	3	250	3							
600			190	14			100	9			80	6	10	4	40	3							
1000			220	11			100	6			110	5	10	4	60	3							
1500			240	4			50	6			90	5	20	5	240	6							
2000			230	12							110	5	350	3	30	3							
3000											230	12	340	5	220	11							
4000											230	21			240	15							
5000															230	30							
6000															250	30							
7000																							
8000																							

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time	8		8		8				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	190	16	220	4	110	2			350	4													30	22
600	190	21	220	3	90	7			40	21														
1000	200	17	240	10	50	3			50	41													10	30
1500	240	11	210	15	70	2			80	9													40	45
2000	220	9	210	13																				
3000	230	9	200	10					160	6														
4000	270	9																						
5000	220	35							170	9														
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.

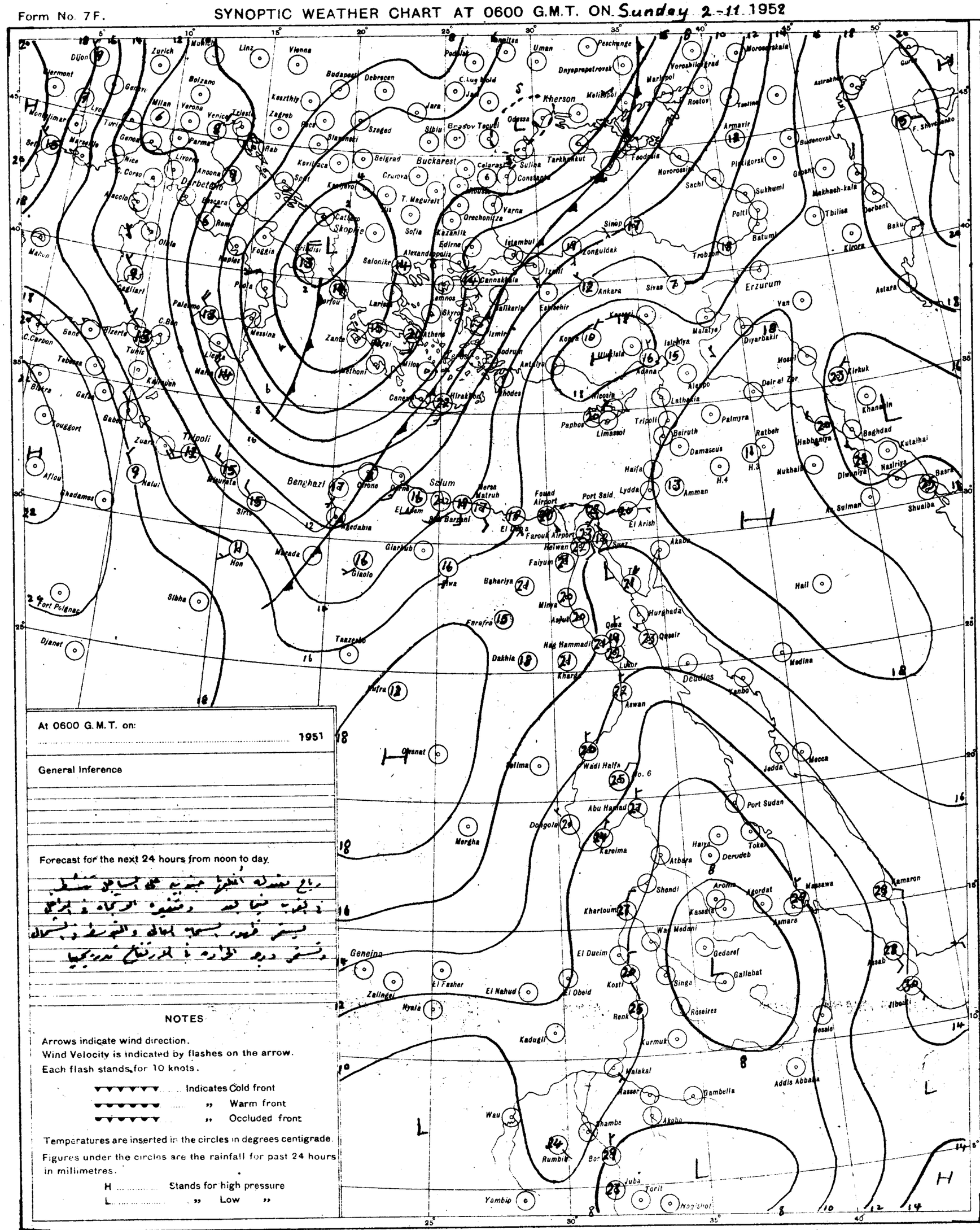
Printed by the Survey of Egypt 1949 (49/557) (50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Sunday 2-11-1952


Kherson
Buckarest
Skopje
Erzurum
Tripoli
Benghazi
Salum
Port Said
Suez
Khartoum
Port Sudan
Addis Abbaba
Geneina
Nyala
Wau
Juba
Torit
Nagishot
Yambio
Rumbik
Kadugli
Renk
Kosti
El Obeid
El Nahud
El Fasher
Zalingei
Kurmuk
Gambella
Akobo
Gedaref
Gallabat
Roseires
Kassala
Massawa
Asab
Jibouti
Hurghada
Qena
Luxor
Aswan
Wadi Halfa
Abu Hamad
Dongola
Kareima
Atbara
Shendi
Medina
Mecca
Jedda
Hail
Baghdad
Basra
Kirkuk
Mosul
Diyarbakir
Van
Ankara
Istanbul
Beirut
Damascus
Amman
Haifa
Lydda
Cairo
Alexandria
Malta
Palermo
Naples
Rome
Marseille
Lisbon
Madrid
Paris
London
Vienna
Budapest
Zurich
Munich
Linz
Athens
Sofia
Belgrad
Odessa
Rostov
Tbilisi
Baku
Astrakhan
Moscow
Leningrad
Murmansk
Archangel
Tunis
Algiers
Tangier
Casablanca
Dakhla
Kufra
Sebha
Tazzerbo
Djanet
Ghadames
Nalut
Zuara
Bengasi
Tobruk
Derna
Mersa Matruh
Alexandria
Port Said
Farouk Airport
Fouad Airport
Helwan
Faiyum
Bahariya
Farafra
Dakhla
Kharga
Nag Hammadi
Mersa Alam
Hon
Murzuk
Giaolo
Tanzeroo
Port Polignac
Ouenat
Mergha
Dongola
Abu Hamad
Kareima
Atbara
Shendi
Khartoum
Wad Medani
Gedaref
Gallabat
Kassala
Massawa
Asab
Jibouti
Hurghada
Qena
Luxor
Aswan

CAIRO

Time of Sunrise 04 10 G.M.T.

" " Sunset 15 07 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Monday 3rd November, 1952

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
300	SALUM	200	13	35	02	2	7	As, Cs	10.0	29	29	9
303	SIDI BARÂNI	200	13	15	02	2	8	As,	10.6	28	29	8
306	MATRUH	210	18	14	01	2	6	Cc	4.8	27	30	8
309	EL DABA	250	10	35	01	1	3	Cu		27	28	7
	ALEXANDRIA	180	8	50	02	2	4	Ci	14.3	27	37	11
318	FOUAD (Airport)	220	3	18	02	1	5	Cu, Ci	14.1	28	40	13
330	DAMIETTA	140	5	35	01	0	1	Cu	13.7	26	48	14
333	PORT SA'ID	70	5	30	02	0	1	Ac, Cs	13.9	25	61	17
336	EL 'ARISH	360	5	30	02	1	2	Ci	3.3	24	54	14
339	DAMANHUR	40	5	15	02	1	1	Cu	14.0	28	45	15
342	MANSURA	40	3	35	00	1	0	—	14.3	29	40	14
345	TANTA	00	0	35	02	1	0	—	14.3	27	42	13
354	ZAGAZIG	00	0	50	02	0	0	—	14.7	27	55	17
141	ISMAILIA	90	2	35	01	1	3	Ci	13.6	27		
366	FAROUK (Airport)	360	5	18	01	1	2	Ci	13.8	29	29	9
372	ALMAZA	360	6	18	02	0	2	Ci	13.4	28	33	10
	EZBEKIYA	270	2	18	02	1	2	Ci	13.9	29	33	11
	GIZA	270	2	18	02	1	2	Cc	13.6	29	35	12
378	HELWAN	290	3	15	02	1	1	Ci	14.2	27	37	11
381	FAIYUM	00	0	35	03	1	2	Ci	13.8	29	29	9
387	MINYA	320	2	10	02	1	1	Ci	13.8	30	24	7
393	ASYUT MANQALAO	350	2	30	02	0	1	Ci	13.5	28	29	8
399	NAG' HAMMADI	00	0	35	01	0	2	Ac	13.6	30	46	13
402	QENA	270	1	50	00	0	0	—	13.0	30	59	21
405	LUXOR	330	5	30	00	0	0	—	12.4	31	29	11
414	ASWAN	360	3	50	00	0	0	—	10.2	32	38	16
417	SIWA	190	11	14	02	1	3	Cc	13.4	30	19	4
420	BAHARIYA	120	2	35	02	1	3	Ac	14.7	30	35	13
423	FARAFRA	240	2	35	02	2	1	Ac	15.8	28	33	10
432	DAKHLA	00	0	50	00	0	0	—	13.8	29	19	3
435	KHARGA	00	0	35	00	0	0	—	12.6	30	25	8
450	SUEZ	360	2	50	02	0	1	Cu	13.5	29	29	9
459	TOR	310	9	50	01	1	1	Ci	13.5	27	55	17
462	HURGHADA											
465	QUSEIR	20	9	15	02	0	0	—	13.0	28	58	19
641	PORT SUDAN											
600	WADI HALFA											
642	ABU HAMAD											
660	KAREIMA	360	3	50	02	0	0	—	7.5	35	23	11
680	ATBARA	250	6	30	02	0	0	—	5.2	37	20	11
721	KHARTUM	10	9	30	02	0	0	—	4.9	37	18	9
760	KASSALA	50	6	30	02	0	0	—	3.5	38	15	7
751	WAD MEDANI	360	5	35	02	0	3	Cu	3.2	39	16	9
801	RENK											
802	ROSEIRES	130	2	35	02	1	1	Ci	4.4			11
771	EL OBEID											
790	EL FASHER	40	3	30	02	2	8	Cs		34	16	5
773	GENEINA	60	10	30	03	2	1	Cu, Cs		37	11	-1
864	MALAKAL											
880	WAU	70	10	10	02	2	8	Cs	5.7	34	25	11
941	JUBA	40	4	50	02	2	6	Cb, Ci	3.9	35	32	16

At 1800 on Sunday 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	270	19	35	50	5	4	As, Cc	9.6	24	69	18	dr.
SIDI BARÂNI												
MATRUH	190	16	50	02	2	7	Ac	10.8	23	38	8	0
EL DABA	180	5	7	02	1	5	Cb		21	50	10	0
ALEXANDRIA	130	6	35	03	2	7	Cc	13.6	23	74	18	0
FOUAD (Airport)	00	0	12	02	1	5	Cc	13.4	22	74	17	0
DAMIETTA	90	2		02	1	1	Cu	13.8	22	74	17	0
PORT SA'ID	70	11	18	01	0	2	Cs	13.1	23	74	18	0
EL 'ARISH	00	0	18	01	1	1	Ci	12.8	23	69	17	0
DAMANHUR	40	5		02	1	1	Ac	14.3	20	73	15	0
MANSURA	40	3		00	0	0	—	14.2	21	74	16	0
TANTA	00	0	35	02	0	0	—	14.6	19	83	16	0
ZAGAZIG	00	0	35	02	0	0	—	14.4	22	74	17	0
ISMAILIA	40	2	35	01	1	1	Cs	13.8	22	83	19	0
FAROUK (Airport)	290	1	12	00	1	0	—	14.0	22	61	14	0
ALMAZA	320	2	12	01	1	1	Ci	13.8	23	53	13	0
EZBEKIYA	00	0	12	00	0	0	—	14.2	22	57	13	0
GIZA	00	0	12	00	0	0	—	14.0	19	83	16	0
HELWAN	320	6	15	02	1	1	Ci	14.3	23	44	10	0
FAIYUM	00	0	1	10	4	0	—	15.0	19	83	16	0
MINYA	00	0	8	00	1	0	—	14.2	20	56	11	0
ASYUT MANQALAO	00	3	30	00	0	0	—	14.3	21	47	9	0
NAG' HAMMADI	00	0	15	00	0	0	—	13.9	20	73	15	0
QENA	270	1	7	00	0	0	—	13.6	22	50	11	0
LUXOR	330	3	12	00	0	0	—	13.1	22	65	15	0
ASWAN	360	3	50	00	0	0	—	11.4	29	46	16	0
SIWA	190	13	10	03	2	7	Ac, Cc	12.2	24	26	3	0
BAHARIYA	220	2	15	01	1	0	—	15.2	20	46	8	0
FARAFRA	240	1	15	02	2	1	Ac	15.5	21	41	7	0
DAKHLA	320	9	35	00	0	0	—	14.7	23	32	5	0
KHARGA	00	0	15	00	0	0	—	13.1	25	34	8	0
SUEZ	310	3	15	01	0	0	—	13.4	24	47	12	0
TOR	310	9	35	02	0	0	—	12.3	25	74	20	0
HURGHADA												
QUSEIR	360		15	02	0	0	—	13.6	25	65	18	0
PORT SUDAN	00	0	30	01	0	0	—	11.6	29	70	23	0
WADI HALFA	360	10	30	02	0	0	—	11.5	27			0
ABU HAMAD	340	1	30	01	0	1	Ac		31	26	9	0
KAREIMA	360	3	30	02	0	0	—	7.4			8	0
ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER	00	0	30	02	2	8	Cs		19	35	13	32
GENEINA										37		
MALAKAL												
WAU												
JUBA												

At 0600 on Monday 3rd November, 1952

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	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	19	15	00	3	0	—	11.4	-5.8	17	29	+3	15	-1	39	3	dr.	4	
SIDI BARÂNI	240	12	14	01	0	0	—	11.6		17			15		64	10	0	49	
MATRUH	360	19	14	02	0	1	Ac	11.7	-5.6	17	28		15		64	10	0	22	
EL DABA	270	9	15	01	h	3	Cu			17	28		11		60	9	0	31	
ALEXANDRIA	270	15	35	01	5	2	Ci	11.4	-6.3	23	29	+2	18	0	65	16	dr.	14	8
FOUAD (Airport)	220	14	18	01	1	3	Ci	11.0	-5.9	20	29	+3	17	+3	73	15	0	17	7
DAMIETTA	220	2	3	10	1	4	Ac	11.0	-5.3	20	27	+2	17	0	73	15	0	3	7
PORT SA'ID	230	13	12	01	1	3	Ci	11.9	-5.2	21	26	0	20	0	74	16	0	27	
EL 'ARISH	110	3	30	03	2	7	Cs	12.5	-3.7	22	27?		16		50	11	0	1	
DAMANHUR	230	9	7	02	1	1	Ci	11.8	-5.5	20	29	+1	16	+1	56	11	0	3	4
MANSURA	220	3	35	00	0	0	—	11.9	-4.7	18	30	+2	16	0	83	15	0	11	3
TANTA	220	2	35	01	1	3	Ac	12.3	-5.1	19	30	+2	16	+2	73	14	0	1	3
ZAGAZIG	00	0	35	02	0	0	—	12.0	-4.9	17	30	+2	15	+1	88	15	0	5	2
ISMAILIA	160	2	35	01	1	6	Ac	12.2		19	29		16		83	16	0	10	
FAROUK (Airport)	200	19	14	02	1	3	Ci	13.1		22	30		17		50	11	0	3	
ALMAZA	190	16	18	03	1	5	Ci	13.7	-3.3	21	30	+2	18	+2	47	9	0	1	
EZBEKIYA	00	0	12	02	1	5	Ci	13.4	-3.6	19	32	+4	18	+2	68	13	0	12	2
GIZA	00	0	12	02	1	5	Ci	13.9	-3.3	20	31	+4	15	+1	64	13	0	38	3
HELWAN	110	2	7	01	1	5	Cc	14.0	-3.3	20	28	+1	17	+1	46	8	0	2	1
FAIYUM	00	0	35	02	1	4	Ci	13.8	-3.0	22	29	0	14	-1	57	13	0	13	0
MINYA	00	0	8	01	1	1	Ci	14.1	-2.9	20	30	+1	13	-1	56	11	0	1	
ASYUT MANQALAO	00	0	12	00	0	1	Cs	14.5	-1.8	21	29	+1	15	0	44	8	0	0	
NAG' HAMMADI	00	0	15	00	0	0	—	14.8	-0.7	19	32	+1	13	-2	64	12	0	0	
QENA	320	1	15	00	0	0	—	15.0	+0.7	19	32	0	16	0	64	12	0	0	
LUXOR	120	4	30	00	0	0	—	14.6	0.4	23	33		14		47	11	0	0	
ASWAN	360	4	50	00	0	0	—	12.6	-1.8	24	34	0	20	+1	47	12	0	0	
SIWA	310	3	02	10	4	0	—	15.8	-2.6	16	31	+1	14	+2	56	7	0	0	0
BAHARIYA	320	4	35	02	2	5	Cs	14.8	-2.8	20	31	+3	11	-3	46	8	0	0	0
FARAFRA	90	1	35	02	2	3	Ac	15.2		16	31		8		49	5	0	0	
DAKHLA	340	9	50	00	0	0	—	15.1	-1.7	17	30	-1	12	-3	52	7	0	0	
KHARGA	00	0	35	00	0	0	—	14.7	-1.1	20	30	-1	12	-4	46	8	0	0	
SUEZ	60	3	35	00	0	3	Cu, Ci	13.9	-2.3	19	30	+1			73	14	0	30	2
TOR	290	5	50	02	0	0	—	14.7	-1.1	21	30	+3	15	-1	78	17	0	0	1
HURGHADA																			
QUSEIR	330	5	15	02	0	0	—	13.6	-0.9	25	28	-1	22	+1	70	19	0	0	0
PORT SUDAN	320	4	30	03	0	2	Cu	12.3		29	33		25		70	23	0		
WADI HALFA	360	5	30	02	0	0	—	12.3		22	33		18		36	8	0		
ABU HAMAD	50	5	30	02	0	0	—			27	38		23		37	11	0		
KAREIMA	360	5	50	02	0	0	—	10.8		25	38		21		36	9	0		
ATBARA	70	11	30	02	0	0	—	9.8		27	38		23		42	13	0		
KHARTUM	10	7	50	02	0	0	—	7.7		28	38		22		27	7	0		
KASSALA	70	5	30	02	0	0	—	7.7		32			23		29	12	0		
WAD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID																			
EL FASHER																			
GENEINA																			
MALAKAL																			
WAU																			
JUBA																			

UPPER AIR OBSERVATIONS

HUMIDITY

Mean of Day

Station	On 2nd	Diff. from normal
Alexandria	62	-6
Ezbekiya	56	-11
Giza	73	+4
Helwan	41	-14

GIZA GRASS MINIMUM TEMP. on 3rd 12.3 °C.

Remarks

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

Station	On	At	Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
FAROUK AIRPORT	2nd	15h.	1000	123	26		350	15
			950					
			900					
			850	1523	15		180	4
			800					
			700	3150	8		240	30
			600					
			500	5860	-6		240	37
			400	7561	-20		240	94
			300	9641	-33		240	142

AIRPORT

Station	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					

AIRPORT

Station	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 2nd

Height m.	Matruh 14 Dir.	Vel.	El Arish 14 Dir.	Vel.	Asyut 14 Dir.	Vel.	Siwa 14 Dir.	Vel.	Dakhla 14 Dir.	Vel.	Kharga 14 Dir.	Vel.	Hurghada 14 Dir.	Vel.	Port Said 21 Dir.	Vel.
300	210	24	350	7	320	9	290	18	290	4	70	3	40	5	120	7
600	210	21	140	3	320	8	200	18	330	3	30	3	340	6	120	5
1000	220	14	160	10	330	7	200	19	340	3	10	3	300	4	140	4
1500	230	18	190	8	270	3	210	18	310	4	50	3	250	10	250	5
2000	240	18	190	11	240	4	230	21	230	8	180	3	270	7	280	3
3000			230	16	220	10	260	23	210	10			250	9		
4000					240	14	260	24					210	12		
5000					240	15										
6000					240	8										
7000																
8000																

UPPER WIND OBSERVATIONS on 3rd

Height m.	Sidi Barani Time	Dir.	Vel.	Matruh 4 Dir.	Vel.	Fouad Airport 8 Dir.	Vel.	Port Said 2 Dir.	Vel.	El 'Arish 7 Dir.	Vel.	Helwan 7 30 Dir.	Vel.	Minya Dir.	Vel.	Asyut Manqabad 8 Dir.	Vel.	Luxor 5 Dir.	Vel.	Aswan 8 Dir.	Vel.	Hurghada Dir.	Vel.	Almaza 8 Dir.	Vel.
300				240	25	280	8	180	12	240	12	190	11			210	3	50	5	20	10			240	19
600				250	27	280	9	210	11	230	14	220	17			290	3	60	6	40	13			290	19
1000				320	30			230	11	270	16	240	19			290	9	50	4	40	7			250	19
1500				280	23			290	15	230	17	260	21			340	14	90	1	330	13			260	25
2000				270	21					260	14	280	24			300	9	340	10	340	13			260	18
3000												260	21			230	18							250	21
4000																250	23								
5000																230	33								
6000																									
7000																									
8000																									

Height m.	Siwa 8 Dir.	Vel.	Bahariya 8 Dir.	Vel.	Dakhla 8 Dir.	Vel.	Kharga 8 Dir.	Vel.	Wadi Halfa Dir.	Vel.	Abu Hamad Dir.	Vel.	Kareima Dir.	Vel.	Khartum Dir.	Vel.	Kassala Dir.	Vel.	El Obeid 4 Dir.	Vel.	El Fasher Dir.	Vel.	Malakal Dir.	Vel.
300	300	17	290	12	310	2	30	8																
600	300	19	290	12	330	6	360	10																
1000	310	21	290	8	360	12	350	10											360	16				
1500	310	21	300	9	10	20	350	12																
2000	280	22	290	11	30	8	310	3																
3000	250	49					280	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.

Note: All times are G.M.T.

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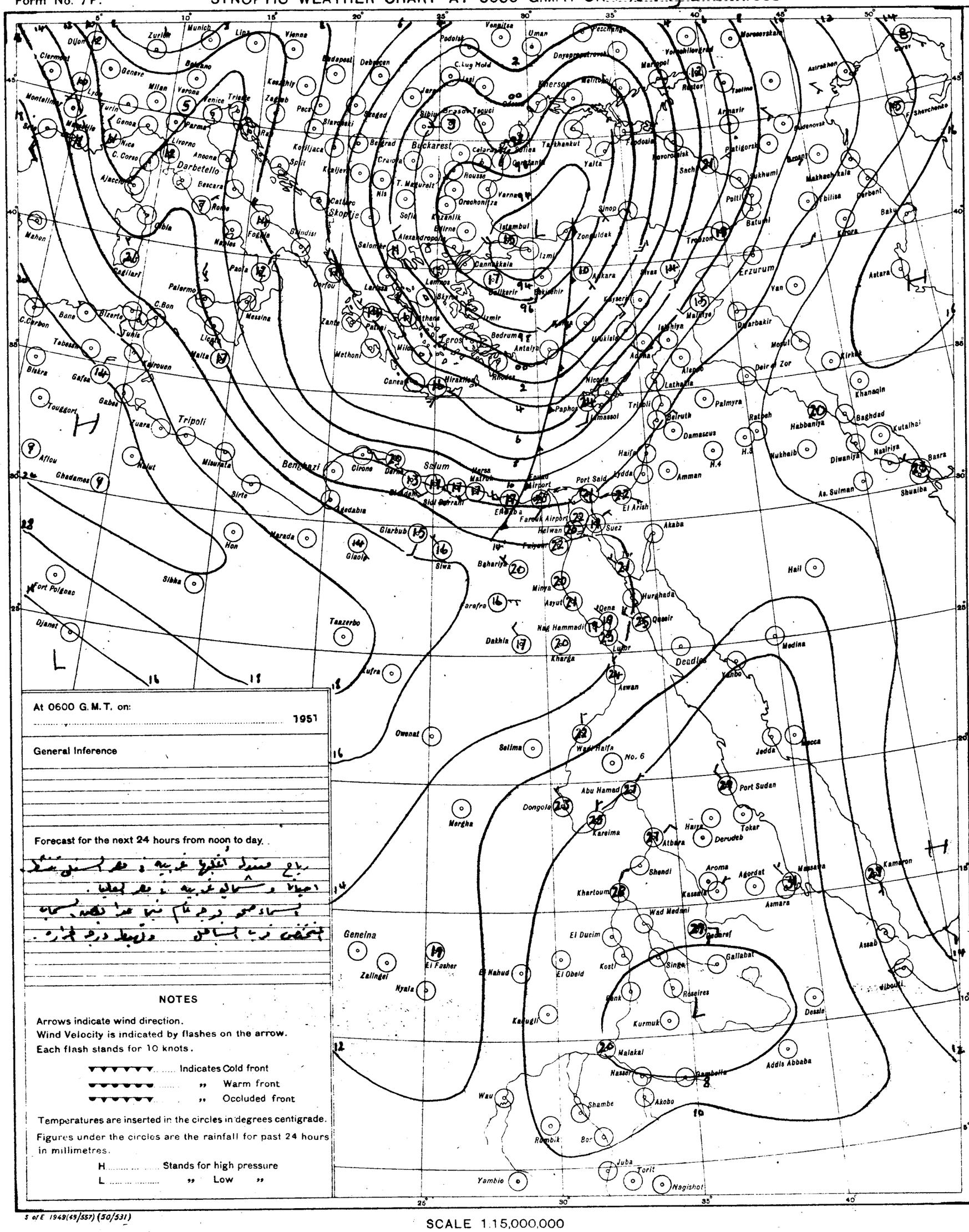
Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Monday 3-11-1952


Munich
Zurich
Lyon
Vienna
Budapest
Debrecen
Podolsk
Vennitsa
Uman
Dnyepropetrovsk
Kherson
Melitopol
Mariupol
Rostov
Tselina
Armavir
Astrakhan
Krasnovodsk
Sukhumi
Batumi
Tbilisa
Derbent
Baku
Kirova
Tashkent
Frunze
Alma Ata
Semipalatinsk
Omsk
Tomsk
Irkutsk
Yakutsk
Chita
Vladivostok
Khabarovsk
Sapporo
Tokyo
Osaka
Hong Kong
Manila
Bangkok
Rangoon
Calcutta
Karachi
Lahore
Delhi
Jodhpur
Bombay
Madras
Colombo
Trivandrum
Bangalore
Hyderabad
Nagpur
Lucknow
Allahabad
Kabul
Kandahar
Quetta
Tehran
Meshed
Zahedan
Bushire
Abadan
Basra
Baghdad
Kutalhai
Nasiriya
Diwaniya
Habbaniya
Ratbah
Mosul
Kirkuk
Khanaqin
Deir el Zor
Dyarbakir
Van
Erzurum
Tiflis
Batumi
Trabzon
Sinop
Samsun
Ankara
Kayseri
Sivas
Malatya
Adana
Alepo
Latakia
Tripoli
Beirut
Damascus
Palmyra
Haifa
Amman
Lydda
Port Said
Suez
Akaba
Medina
Yanbo
Jedda
Mecca
Hail
Hurghada
Qeseir
Luxor
Aswan
Port Sudan
Tokar
Derudeb
Atbara
Khartoum
Omdurman
Wad Medani
Gedaref
Asmara
Massaua
Kamaron
Assab
Djibouti
Addis Abbaba
Dessie
Gallabat
Roseires
Kurmuk
Malakal
Nasser
Akobo
Juba
Torit
Nagishot
Yambio
Wau
Rumbik
Shambe
Bor
Kassala
Aroma
Agordat
Shendi
El Obeid
El Fasher
Nyala
Zalingei
Geneina
Kadugli
El Nahud
Kosti
El Ducim
Singa
Sidi Barrani
Mersa Matruh
Alexandria
Cairo
Benghazi
Tripoli
Sirte
Misurata
Tobruk
Derna
Cirene
Marada
Hon
Sibha
Tazerbo
Kufra
Owenat
Fort Polignac
Djanet
Ghadames
Gafsa
Biskra
Tunis
Bizerte
Palermo
Messina
Naples
Rome
Bari
Brindisi
Corfou
Salonika
Athens
Rhodes
Antalya
Izmir
Istambul
Zonguldak
Samsun
Sofia
Belgrad
Bucharest
Odessa
Yalta
Sevastopol
Feodosia
Sachi
Poltava
Kharga
Dakhla
Farafra
Siwa
Baharia
Minya
Asyut
Qena
Nag Hammadi
Wadi Halfa
No. 6
Abu Hamad
Dongola
Merowe
Karima
Berber
Port Sudan
Kassala
Gondar
Addis Abbaba
Dessie
Asmara
Massaua
Kamaron
Assab
Djibouti
Mogadishu
Kismayu
Nairobi
Mombasa
Dar es Salaam
Tanga
Zanzibar
Lindi
Mtwara
Beira
Tete
Salisbury
Bulawayo
Lourenco Marques
Durban
Cape Town
Port Elizabeth
East London
Windhoek
Walvis Bay
Luanda
Lobito
Elisabethville
Leopoldville
Stanleyville
Bangui
Fort Lamy
Khartoum
Tripoli
Algiers
Oran
Tangier
Casablanca
Rabat
Dakar
Bathurst
Freetown
Monrovia
Accra
Lagos
Kano
Maiduguri
Abidjan
Bamako
Tombouctou
Gao
Niamey
Zinder
Tamanrasset
Ouargla

CAIRO

Time of Sunrise 04 11 G.M.T.

" " Sunset 15 06 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Tuesday 4th November, 1952

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	Rain past 12 hrs mms
N. Lower Egypt	62300	SALUM	270	13	35	03	1	2	Cu	11.4	25	42	11	0
	303	SIDI BARANI	280	19	3	07	0	0	—	10.6	24	34	7	
	306	MATRUH	280	17	12	07	0	1	SC	11.2	25	28	5	
	309	EL DABA	320	10	35	00	0	0	—	11.6	25	34	8	
		ALEXANDRIA	270	17	50	01	2	2	Cu	11.5	24	54	14	
	318	FOUAD (Airport)	260	9	14	03	0	2	SC	11.5	24	57	15	
	333	DAMIETTA	220	5	7	03	1	6	Cu	11.1	27	55	17	
	347	PORT SAID	280	11	30	01	0	0	—	9.9	27	52	16	
	348	EL 'ARISH	300	6	30	01	0	1	Ci	10.1	28	40	13	
	[illegible]	DAMANHUR	270	13	15	02	0	0	—	11.8	25	42	11	
	342	MANSURA	270	5	35	00	0	1		11.8	27	42	13	
	348	TANTA	270	13	35	02	1	0	—	11.6	27	33	9	
	354	ZAGAZIG	220	1	50	02	0	0	—	11.4	27	52	16	
	361	ISMAILIA	270	9	35	02	0	0	—	11.1	28	33	10	
	366	FAROUK (Airport)	250	19	12	01	0	0	—	12.4	28	22	4	
	372	ALMAZA	240	14	18	00	1	0	—	11.6	29	22	5	
		EZBEKIYA	270	2	18	02	1	1	Cc	11.9	30	25	8	
		GIZA	270	2	18	02	1	1	Ci	12.4	30	31	11	
	378	HELWAN	200	4	15	01	1	0	—	12.2	28	22	4	
S. Upper Egypt	381	FAYUM	360	4	35	02	0	0	—	12.8	31	22	7	
	387	MINYA	00	0	10	01	1	1	Ci	12.5	31	22	7	
	393	ASYUT MANQALAD	350	4	30	01	0	1	Ci	12.4	28	31	9	
	399	NAG' HAMMADI	270	1	35	00	0	0	—	11.6	30	31	11	
	402	QENA	270	1	50	00	0	0	—	10.8	31	38	15	
	409	LUXOR	30	8	30	00	0	0	—	10.8	31	38	15	
	414	ASWAN	340	3	50	00	0	0	—	8.8	34	27	12	
Oases	417	SIWA	230	12	12	00	0	0	—	14.6	25	36	9	
	423	BAHARIYA	320	2	35	02	1	0	—	13.5	27	37	11	
	429	FARAFRA	340	3				0	—	14.6	27	33	9	
	432	DAKHLA	360	11	50	00	0	0	—	12.8	29	19	3	
	435	KHARGA	00	0	35	02	1	1	As	11.1	30	25	8	
Red Sea	450	SUEZ	130	4	50	01	0	0	—	11.4	28	45	15	
	459	TOR	310	9	50	03	1	2	Ci	10.6	29	29	9	
	462	HURGHADA												
	465	QUSEIR	20	9	15	02	0	0	—	9.9	28	58	19	
	641	PORT SUDAN	70	7	30	02	0	1	Cu	9.2	31	59	22	
S. Sudan	600	WADI HALFA	360		30	02	0	1	Ci	7.8	35	20	9	
	640	ABU HAMAD	20	1	30	02	0	1	Ci		38	22	13	
	660	KAREIMA	20	1	50	02	0	0	—	5.7	37	18	9	
	683	ATBARA	320	8	30	02	0	0	—	3.9	37	17	8	
	721	KHARTUM	320	7	30	03	0	1	Cu	3.4	38	15	7	
	731	KASSALA	360	1	30	02	0	0	—	3.6	37	18	9	
	751	WAD MEDANI	360	9	35	02	0	1	Cu	2.9	38	15	7	
	801	RENK	20	5	35	02	1	5	Cu	3.9	38	18	10	
	802	ROSEIRES	20	5	35	02	0	0	—	4.3	37	20	11	
	771	EL OBEID	20	12	30	01	1	2	Ci	4.2	35	12	1	
	760	EL FASHER	310	1	30	01	2	4	Cs		34	16	5	
	770	GENEINA	70	5	30	03	1	3	ACCu		33	14	2	
	840	MALAKAL	30	4	30	02	0	0	—	3.5	35	23	11	
	880	WAU	50	7	10	04	1	6	ACCs	4.3	35	23	11	
	941	JUBA	90	5	50	03	1	6	cb	3.5	33	38	17	

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
SALUM	320	5	15	00	0	1	AC	12.8	20	73	15
MATRUH	260	5	14	01	0	0	—	12.9	18	68	12
EL DABA	250	7	7	01	1	1	Cu	13.0	20	49	9
ALEXANDRIA	270	20	35	03	2	6	cb	13.5	22	50	11
FOUAD (Airport)	270	6	12	02	0	0	—	13.1	22	47	10
DAMIETTA	290	9	7	01	0	2	Cu	12.6	22	65	15
PORT SAID	280	16	15	02	0	3	—	12.2	23	57	14
EL 'ARISH											
DAMANHUR	270	9	7	02	0	0	—	13.5	21	57	12
MANSURA	320	3		00	0	0	—	13.0	20	64	13
TANTA	310	8	35	02	0	0	—	13.8	17	77	13
ZAGAZIG	00	0	35	02	0	0	—	13.7	19	97	19
ISMAILIA	270	5	35	01	0	0	—	13.0	22	44	9
FAROUK (Airport)	290	6	10	03	0	1	Cu	14.5	20	41	6
ALMAZA	270	7	12	00	0	0	—	14.5	22	33	5
EZBEKIYA			12	00	0	0	—	14.3	21	47	9
GIZA			12	00	0	0	—	15.0	18	60	10
HELWAN	220	8	15	02	0	0	—	14.3	22	29	3
FAYUM	360	4	35	02	0	0	—	14.7	20	56	11
MINYA	00	0	8	00	0	0	—	14.0	21	47	9
ASYUT MANQALAD	270	4	12	00	0	0	—	13.8	23	32	5
NAG' HAMMADI	00	0	15	00	0	0	—	13.5	21	65	14
QENA	270	1	7	00	0	0	—	12.6	24	38	9
LUXOR	250	3	12	00	0	0	—	12.4	23	50	12
ASWAN	360	6	50	00	0	0	—	11.1	30	35	13
SIWA	300	3	10	03	0	1	AC	16.2	19	52	9
BAHARIYA		2	15	02	0	0	—	15.0	20	46	8
FARAFRA	00	0			2			16.3	20	41	8
DAKHLA	320	9	35	00	0	0	—	14.2	23	24	1
KHARGA	00	0	15	00	0	0	—	13.3	24	26	3
SUEZ	360	4	15	02	0	0	—	14.0	24	38	9
TOR	310	9	35	01	1	2	Ci	12.3	25	28	5
HURGHADA											
QUSEIR								11.0	26	62	18
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 November 1952

Station	Wind 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. Maximum Day Bulb	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	00	0	0	—	11.2	-1.0	19	25	-1	16	0	73	14	0	4
SIDI BARANI	230	7	30	01	1	2	SC, Cu	16.3	-1.1	19	25		15	-2	73	14	0	22
MATRUH	250	5	15	02	1	5	Cu	16.7		17	25		14		60	9	0	31
EL DABA	130	5	50	03	5	8	NS	16.8	-0.9	20	25	-1	20?	+2	64	13	dr.	14 9
ALEXANDRIA	220	9	12	02	8	6	Cu, SC	16.5	-0.4	20	25	-1	20?	+4	73	15	dr.	17 8
FOUAD (Airport)	200	2	7	03	1	5	SC	15.8	-0.6	19	28	+3	15	-2	73	14	0	3 7
DAMIETTA	240	11	12	02	0	1	SC, AC	15.6	-1.0	21	27	+2	19	-1	74	16	0	27
PORT SAID																		
EL 'ARISH																		
DAMANHUR	270	5	7	02	1	4	AC	16.4	-1.0	20	26	-2	15	0	73	15	0	3 5
MANSURA	220	3	35	00	0	0	—	17.0	+0.4	18	28	0	14	-2	73	13	0	11 3
TANTA	00	0	35	02	1	0	—	16.6	-0.9	18	28	0	14	0	60	10	0	1 3
ZAGAZIG	00	0	35	02	0	0	—	16.8	-0.3	18	30	+2	15	+1	60	10	0	5 2
ISMAILIA	300	2	35	01	0	0	—	17.0		20	29		14		64	13	0	10
FAROUK (Airport)	220	6	12	00	0	0	—	18.0		21	29		17		44	8	0	3
ALMAZA	210	6	18	00	0	0	—	18.3	+1.3	21	29	+1	17	+1	47	9	0	1
EZBEKIYA	00	0	12	02	1	1	AC	17.8	+0.8	22	31	+3	16	0	41	8	0	12 2
GIZA	00	0	12	02	1	1	AC	17.9	+0.7	19	30	+3	13	-1	64	12	0	38 3
HELWAN	30	0	7	05	0	1	Ci	18.3	+1.0	19	29	+2	17	+1	52	9	0	2 1
FAYUM	00	0	35	02	0	0	—	18.3	+1.4	21	31	+2	13	-2	50	10	0	13 0
MINYA	00	0	10	00	0	0	—	17.2	+0.2	18	32	+3	12	-2	60	10	0	1
ASYUT MANQALAD	280	3	12	06	0	0	—	17.0	+0.6	19	29	+1	15	0	52	9	0	0
NAG' HAMMADI	00	0	7	00	0	0	—	15.5	0.9	20	32	+1	15	0	73	15	0	0
QENA	320	2	15	00	0	0	—	15.5	+0.5	20	33	+1	17	+1	64	13	0	0
LUXOR	140	3	30	00	0	0	—	15.4	+0.3	22	33		14		61	14	0	0
ASWAN	360	9	15	07	3	0	—	14.6	+0.1	24	35	+1	20	+1	47	12	0	0
SIWA	00	0	14	03	0	1		16.0	-2.4	16	26	-3	12	0	64	9	0	0 0
BAHARIYA	130	1	35	02	1	3		18.6	+0.9	20	28	0	11	-2	56	11	0	0 0
FARAFRA	200	1	7	02	0	0	—	18.6		14	28		10?		55	5	0	0
DAKHLA	340	15	35	00	0	0	—	17.6	+0.7	20	30	-1	16?	+1	46	8	0	0
KHARGA	20	1	15	00	0	0	—	15.9	0.0	21	31	0	19?	+3	50	10	0	0
SUEZ	00	0	35	00	0	0	—	18.7	+2.4	17	29	0	13	-4	68	11	0	30 2
TOR	310	5	50	02	0	0	—	16.7	+1.6	25	30	+3	17	+1	28	5	0	0 1
HURGHADA																		
QUSEIR	360	9	15	02	0	0	—	14.2	-0.4	27	28	-1	23	+2	42	13	0	0 0
PORT SUDAN	360	4	30	02	0	1	SC	12.5		29	32		23		70	23	0	
WADI HALFA	360	5	30	02	0	0	—	13.0		23	35		19		34	6	0	
ABU HAMAD	50	5	30	02	0	0	—			28	38		21		27	7	0	
KAREIMA	40	4	50	02	0	0	—	10.8		26	39		23		37	10	0	
ATBARA																		
KHARTUM																		
KASSALA																		
WAD MEDANI																		
RENK	70	2	35	02	0	0	—	10.0		24	38		19		69	18	0	
ROSEIRES	60	8	30	01	0	0	—	9.8		26	35		21		28	6	0	
EL OBEID	00	0	30	03	0	2	AC				35		15		30	-1	0	
EL FASHER	350	15	30		1	3	AC						14			-5	0	
GENEINA																		
MALAKAL	230	4				7	AC			23			12		78	19	0	
WAU																	4	
JUBA																		

UPPER AIR OBSERVATIONS

HUMIDITY

Mean of day

STATION	On 3rd	Diff. from normal
Alexandria	56	-12
Ezbekiya	47	-20
Giza	57	-13
Helwan	37	-18

GIZA

GRASS MINIMUM TEMP. ON 4th 10.0 °C.

Remarks

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	114	25		280	17
950					
900					
850	1516	17		25	34
800					
700	3335	6		250	60
600					
500	5839	-5			
400	7559	-16			
300	9669	-24			

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 3rd

Height m.	Fouad A. Dir.	Fouad A. Vel.	P. Port Said Dir.	P. Port Said Vel.	El Arish Dir.	El Arish Vel.	Almaza Dir.	Almaza Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.	Matruh Dir.	Matruh Vel.	Dir.	Vel.	Minya Dir.	Minya Vel.
	14		14		14		14		14		14		14		14		14		14		14				20	
300	260	22	270	8	290	14	280	20	300	12	320	14	280	19	10	13	30	10	350	9	300	16			350	10
600	270	30	280	7	240	17	260	14	300	10	310	16	280	34	10	14	40	16	340	15	290	13			350	17
1000	270	23	360	3	240	17	260	20	300	9	310	9	280	23	10	16	40	17	350	21	270	15			310	8
1500	270	17	330	4	240	22	250	19			330	9	230	20	20	18	30	8	350	9					290	15
2000			360	3			250	23	340	3	310	31	290	19			280	9							60	10
3000									30	3	260	14	280	20											280	9
4000											270	15	270	28												
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 4th

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 Manqalad Dir.	Asyut Manqalad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Almaza Dir.	Almaza Vel.
							3				7 30		2		8				8				8	
300							250	14			180	4	10	9	350	4			10	11			260	6
600							260	13			310	7	350	14	10	18			50	12			310	6
1000							270	13			340	6	340	10	360	11			40	16			330	7
1500							310	6					350	12	300	16			30	13			330	9
2000													260	20	270	17			60	10			20	4
3000													260	22	260	20								
4000															240	23								
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.
	8		8		8		8		4						3						4			
300	280	5	320	6	50	8	10	19	10	16														
600	280	10	330	7	40	10	10	18	30	18					30	17								
1000	280	8	320	7	30	9	20	17							30	19					10	5		
1500	230	8	300	9	290	17	20	18							20	15					40	11		
2000	220	8			320	17	340	5													80	7		
3000	250	10													350	18					150	5		
4000	270	17																			150	11		
5000	260	29																			110	22		
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.

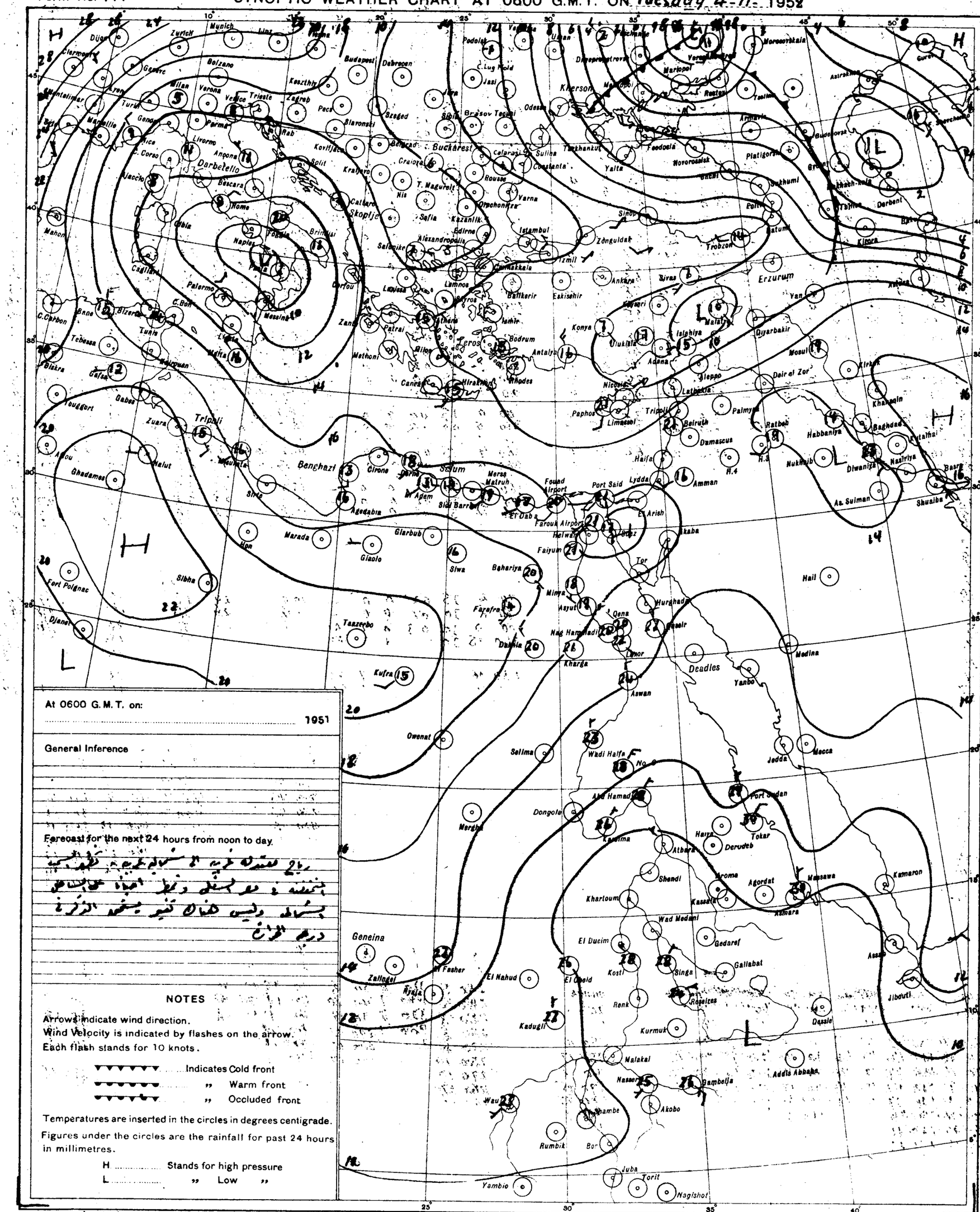
Printed by the Survey of Egypt 1949 (49/557).(50/531)

Note: All times are G.M.T.

Annual Subscription P. T 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Tuesday 4-11-1952


Darbetello
Bucharest
Skoplje
Erzurum
Tripoli
Benghazi
Salum
Deadles
Khartoum
Geneina
Kherson
Mariopol
Rostov
Odessa
Istanbul
Ankara
Aleppo
Beirut
Damascus
Haifa
Amman
Port Said
Lydda
Cairo
Farouk Airport
Helwan
Faiyum
Asyut
Luxor
Aswan
Kharga
Wadi Halfa
Port Sudan
Tokar
Derudeb
Massawa
Asmara
Jedda
Mecca
Medina
Yanbo
Hurghada
Tor
Akaba
Khartoum
Wad Medani
Gedaref
Gallabat
Kassala
Malakal
Addis Abbaba
Dambelja
Akobo
Juba
Torit
Nagishot
Yambio
Wau
Rumbik
Kadugli
Fasher
Zalingei
Nyala
Dongola
Merowe
Owenat
Selima
Kufra
Taszerbo
Marada
Giaolo
Sirte
Agedabia
Glarbub
Siwa
Bahariya
Farafra
Dakhla
Kharga
Minya
Asyut
Qena
Nag Hammadi
Luxor
Hurghada
Quseir
Tor
Akaba
Deadles
Yanbo
Medina
Jedda
Mecca
Port Sudan
Tokar
Derudeb
Massawa
Asmara
Kamaron
Jibouti
Dessie
Addis Abbaba
Dambelja
Akobo
Malakal
Kurmuk
Renk
Roseires
Singa
Gallabat
Gedaref
Wad Medani
Khartoum
Shendi
Atbara
Kassala
Agordat
Aroma
Haiya
Derudeb
Tokar
Port Sudan
Abu Hamad
Dongola
Merowe
Selima
Wadi Halfa
Aswan
Luxor
Qena
Asyut
Minya
Farafra
Dakhla
Kharga
Kufra
Taszerbo
Marada
Giaolo
Sirte
Agedabia
Glarbub
Siwa
Bahariya
Fort Polignac
Djanet
Sibha
Ghadames
Nalut
Zuara
Tripoli
Gafsa
Biskra
Tebessa
Bône
Tunis
Bizerta
Palermo
Messina
Naples
Foggia
Brindisi
Bari
Rome
Home
Ancona
Livorno
Genoa
Milan
Verona
Venice
Trieste
Zagreb
Budapest
Debrecen
Szeged
Belgrad
Craiova
Sofia
Salonika
Edirne
Istanbul
Zonguldak
Samsun
Trabzon
Batum
Tiflis
Kiziora
Derbent
Baku
Erivan
Tabriz
Yalta
Feodosia
Novorossiysk
Sukhumi
Poti
Kazanlik
Varna
Constanta
Rousse
Calarasi
Sulina
Brasov
Iasi
Kishinev
Odessa
Dnepropetrovsk
Voroshilovgrad
Rostov
Taganrog
Astrakhan
Guriev
Gurchenko
Mosul
Deir el Zor
Diyarbakir
Malatya
Konya
Eskisehir
Ankara
Sivas
Yozgat
Kayseri
Adana
Mersin
Iskenderun
Latakia
Tripoli
Beirut
Damascus
Palmyra
Ratbeh
Habbaniya
Baghdad
Kirkuk
Khanaqin
Kut al Hai
Basra
Shuaiba
Diwaniya
Nasiriya
Nukhaib
Al Sulman
Hail
Medina
Deadles
Yanbo

CAIRO
Time of Sunrise 04 12 G.M.T
" " Sunset 15 05 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Wednesday 5th November, 1952

INDEX NUMBER	STATION	At 1200 on Tuesday 4th: WIND DIRECTION	WIND VELOCITY IN KNOTS	VISIBILITY IN KILOMETRES	PRESENT WEATHER	PAST WEATHER	CLOUD AMOUNT 0-8	CLOUD FORM	BAR. PRESSURE M.S.L. mbs	TEMPERATURE °C	HUMIDITY %	DEW POINT °C
u2300	SALUM	250	5		03	1	3	Cu	15.8	26	42	12
303	SIDI BARÂNI	320	8	18	02	1	2	Cu, Ci	15.9	23	53	13
306	MATRUH	40	5	18	01	2	5	Cu, SC	16.5	22	65	15
309	EL DABA	40	6	35	02	1	4	Cb	16.6	24	54	14
	ALEXANDRIA	360	4	50	03	8	5	SC	17.2	22	65	15
318	FOUAD (Airport)	320	2	12	02	8	7	Cu, SC	17.1	22	69	16
330	DAMIETTA	320	5	35	01	0	1	Cu	16.8	24	54	14
333	PORT SAID	10	4	18	02	0	1	Cu	16.0	24	61	16
336	EL ARISH	320	10	30	03	1	2	NS	16.9	24	65	17
342	DAMANHUR	310	9	15	02	1	7	AC	16.6	24	54	14
345	MANSURA	360	5	35	02	1	3	Cu	16.4	26	48	14
348	TANTA	270	2	35	01	1	4	Cu	16.8	26	48	14
351	ZAGAZIG	220	1	50	02	0	0	—	16.4	26	45	13
354	ISMAILIA	270	2	35	03	1	4	Cu	16.3	27	42	13
361	FAROUK (Airport)	340	6	18	02	1	6	Cu, Ci	17.2	25	47	13
372	ALMAZA	320	4	18	03	2	6	SC, Ci	17.0	25	47	13
	EZBEKIYA	00	0	18	02	1	4	Cu	16.6	27	37	11
	GIZA	00	0	18	02	1	4	Cu	17.1	27	42	13
375	HELWAN	320	3	35	03	2	7	Cu, Ci	16.6	25	34	8
387	FAYUM	00	0	35	03	2	6	Ci	17.2	26	30	7
387	MINYA	10	4	10	03	1	2	Ci	16.7	26	37	10
389	ASYUT MANQABAD	340	5	30	02	0	1	Ci	15.8	26	42	12
399	NAG HAMMADI	00	0	15	00	0	0	—	14.6	31	43	17
402	QENA	220	1	50	00	0	0	—	13.6	31	43	17
405	LUXOR	340	6	30	00	0	0	—	13.2	32	38	16
414	ASWAN	340	5	50	00	0	0	—	12.0	34	27	12
417	SIWA	250	6	14	00	0	3	Ci	17.8	27	25	5
420	BAHARIYA	340	2	35	02	1	3	Ci	17.1	27	42	13
423	FARAFRA	00	0	35	02	1	1	AC	18.2	28	33	10
427	DAKHLA	340	9	50	00	0	0	—	15.5	28	22	4
432	KHARGA	360	2	15	02	1	1	AS	13.9	29	29	9
450	SUEZ	40	3	50	03	0	2	Cu	16.0	26	42	12
453	TOR	310	19	50	01	1	2	Ci	14.8	26	48	14
461	HURGHADA											
465	QUSEIR	20	13	15	02	0	0	—	14.0	29	59	20
561	PORT SUDAN	40	9	30	02	0	1	Cu	10.5	31	66	24
606	WADI HALFA	360	15	30	02	0	0	—	9.9	34	25	11
640	ABU HAMAD	50	7	30	02	0	0	—		37	11	2
663	KAREIMA	20	3	50	02	0	0	—	7.5	37	18	9
680	ATBARA	20	13	10	07	0	0	—	5.5	36	19	9
721	KHARTUM	360	14	30	03	0	1	CS	5.5	37	12	3
726	KASSALA	360	5	30	03	0	1	Cu	3.7	38	22	13
758	WAD MEDANI	360	9	35	02	0	0	—	4.7	37	13	4
801	RENK											
802	ROSEIRES	230	2	35	02	0	0	—	5.4	37	19	10
771	EL OBEID	40	13	30	03	0	2	AC Ci	5.2	36	13	4
795	EL FASHER	90	2	30	02	0	0	—		35	19	8
790	GENEINA	90	6	30	01	0	0	—		33	14	2
840	MALAKAL	270	4	30	03	1	4	Cu, AC	5.2	35	32	16
880	WAU											
941	JUBA	90	4	50	01	2	6	Cu, CS	6.1	31	49	19

INDEX NUMBER	STATION	At 1800 on Tuesday 4th: WIND DIRECTION	WIND VELOCITY IN KNOTS	VISIBILITY 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
u2300	SALUM	40	5	15	03	1	2	SC, Cu	16.8	21	83	18	0
303	SIDI BARÂNI	120	1	14	02	0	1	Cs	16.7	19	68	13	0
306	MATRUH	110	3	12	03	1	1	SC, AC	17.1	18	78	14	0
309	EL DABA	110	2	7	03	2	6	SC	17.6	21	74	16	0
	ALEXANDRIA	00	0	35	00	0	0	—	18.4	21	65	14	2
318	FOUAD (Airport)	00	0	12	02	0	0	—	18.3	18	83	15	1
330	DAMIETTA	320	2	7	02	0	1	Cu	17.2	20	73	15	0
333	PORT SAID	350	8	12	01	0	1	SC	17.5	23	61	15	0
336	EL ARISH	00	0	18	01	1	1	AC	16.8	22	69	16	0
342	DAMANHUR	310	9	15	02	0	0	—	18.0	20	73	15	0
345	MANSURA	20	5		03	2	5	Cu	18.2	22	57	13	0
348	TANTA	360	2	35	01	1	3	AC	17.9	20	88	18	0
351	ZAGAZIG	00	0	35	02	0	0	—	18.6	22	74	17	0
354	ISMAILIA	20	2	35	02	1	4	AC	17.9	21	83	18	0
361	FAROUK (Airport)	20	8	12	03	1	2	SC	18.6	22	61	14	0
372	ALMAZA	350	7	12	01	2	2	Ci	18.1	22	57	13	0
	EZBEKIYA	00	0	12	02	1	1	Cu	17.8	21	65	14	0
	GIZA	00	0	12	02	1	1	Cu	18.6	20	73	15	0
375	HELWAN	340	4	15	02	2	6	CS	18.4	22	50	11	0
387	FAYUM	00	0	8	00	1	0	—	17.7	19	52	9	0
387	MINYA	00	0	10	00	0	0	—	17.4	21	50	10	0
389	ASYUT MANQABAD	340	3	10	00	0	0	—	15.8	20	73	15	0
399	NAG HAMMADI	00	0	7	00	0	0	—	15.8	20	73	15	0
402	QENA	00	0	7	00	0	0	—	15.5	23	26	2	0
405	LUXOR	240	5	12	00	0	0	—	14.8	21	57	12	0
414	ASWAN	340	3	50	00	0	0	—	13.1	30	31	11	0
417	SIWA	00	0	8	01	1	0	—	19.0	18	46	6	0
420	BAHARIYA	360	1	15	02	1	3	CS	17.8	21	50	10	0
423	FARAFRA	00	0	15	02	2	4	AC	18.8	20	56	11	0
427	DAKHLA	340	9	35	00	0	0	—	17.0	22	36	6	0
432	KHARGA	00	0	15	00	0	0	—	15.8	23	32	5	0
450	SUEZ	360	3	15	01	0	0	—	17.8	22	57	13	0
453	TOR	310	5	35	01	1	2	Ci	15.1	23	61	15	0
461	HURGHADA												
465	QUSEIR	330	9	15	02	0	0	—	14.8	26	62	18	0
561	PORT SUDAN												
606	WADI HALFA												
640	ABU HAMAD												
663	KAREIMA												
680	ATBARA												
721	KHARTUM												
726	KASSALA												
758	WAD MEDANI												
801	RENK												
802	ROSEIRES												
771	EL OBEID												
795	EL FASHER												
790	GENEINA												
840	MALAKAL												
880	WAU												
941	JUBA												

INDEX NUMBER	STATION	At 0600 on Wednesday 5th November, 1952: WIND 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
u2300	SALUM	50	15	02	0	1	1	CC	17.2	-0.1	19	28	+2	16	0	64	12	0	4	
303	SIDI BARÂNI	220	6	18	02	0	1	CS	17.4		17	24		14		64	10	0	49	
306	MATRUH	220	10	18	02	2	4	CC	17.3	-0.1	17	25		15		64	10	0	22	
309	EL DABA	220	2	15	03	2	6	SC, Cu	19.0		18	26		13		73	13	0	31	
	ALEXANDRIA	180	10	50	03	1	7	CS	19.1	+1.4	19	25	-1	19	+1	73	14	2	16	10
318	FOUAD (Airport)	220	2	18	03	0	7	CS	19.1	+2.2	18	27	+1	14	-2	83	15	1	18	9
330	DAMIETTA	220	2	7	03	1	7	AC	18.0	+1.6	21	25	0	16	-1	74	16	0	3	8
333	PORT SAID	240	4	4	05	2	7	SC, CS	18.5	+1.8	22	27	+2	19	-1	78	18	0	27	
336	EL ARISH	110	2	30	03	1	4	St, Cu	18.8	+2.5	20	26		15	0	73	15	0	1	
342	DAMANHUR	230	9	7	02	1	2	Ci	18.8	+1.3	20	25	-3	15	0	73	15	0	3	5
345	MANSURA	140	3	35	03	2	6	AS	19.4	+2.7	19	28	0	15	-1	73	14	0	11	3
348	TANTA	00	0	35	03	2	5	AC	18.8	+1.3	17	28	0	13	-1	88	15	0	1	3
351	ZAGAZIG	00	0	35	02	1	3	Ci	19.1	+1.9	17	27	+1	15	+1	88	15	0	5	2
354	ISMAILIA	70	2	35	03	2	8	CS	19.1		21	29		15		74	16	0	10	
361	FAROUK (Airport)	340	4	11	03	1	4	Ci	19.5		18	27		15		83	15	0	3	
372	ALMAZA	320	2	18	02	0	5	Ci	19.8	+2.8	19	28	0	17	+1	83	16	0	1	
	EZBEKIYA	00	0	12	02	1	7	Ci	19.4	+2.3	22	28	0	16	+1	65	15	0	12	2
	GIZA	00	0	12	02	1	7	Ci	19.5	+2.3	19	28	+1	12	-1	78	15	0	38	3
375	HELWAN	00	0	3	05	1	4	Ci	19.4	+2.0	18	25	-2	17	+1	83	15	0	2	1
387	FAYUM	00	0	35	02	2	6	Ci	19.9	+3.0	20			14	-1	73	15	0	13	0
387	MINYA	00	0	10	00	1	0	—	19.1	+2.1	18	27	-2	12	-2	73	13	0	1	
389	ASYUT MANQABAD	290	4	10	00	0	0	—	18.6	+2.1	18	27	-1	15	0	68	12	0	0	
399	NAG HAMMADI	00	0	7	00	0	0	—	17.8	+2.2	18	32	+1	13	-1	73	13	0	0	
402	QENA	320	2	35	00	0	0	—	17.6	+2.5	18	33	+1	15	0	73	13	0	0	
405	LUXOR	200	3	30	00	0	0	—	16.9	+1.7	23	33		14		50	12	0	0	
414	ASWAN	360	9	50	00	0	0	—	16.0	+1.4	24	35	+2	20	+2	38	9	0	0	
417	SIWA	00	0	13	03	1	4	CC	20.1	+1.6	14	28	-1	10	-2	52	4	0	0	0
420	BAHARIYA	00	0	35	02	0	0	—	19.6	+1.8	19	29	+1	12	-1	52	9	0	0	0
423	FARAFRA	00	0	15	02	0	0	—	19.9		14	29		9		55	5	0	0	
427	DAKHLA	00	0	50	00	0	0	—	18.0	+1.0	16	29	-2	12	-2	59	8	0	0	
432	KHARGA	00	0	15	00	0	0	—	17.0	+1.1	18	30	-1	12	-3	52	8	0	0	
450	SUEZ	360	3	35	00	0	1	SC	19.8	+3.5	20	28	0	16	-1	73	15	0	30	2
453	TOR	340	5	50	02	0	0	—	16.7	+1.5	20	28	+1	14	-2	38	6	0	0	1
461	HURGHADA																			
465	QUSEIR	230	9	15	02	0	0	—	15.9	+1.2	25	29	0	22	+1	42	11	0	dr.	0
561	PORT SUDAN	340	11	30	01	1	1	Cu	13.5		29	33		26		79	25	0		
606	WADI HALFA	350	3	30	02	0	0	—	14.6		22	36		19		33	5	0		
640	ABU HAMAD	360	5	30	02	0	0	—			28	38		23		29	8	0		
663	KAREIMA	40	8	50	02	0	0	—	11.4		28	38		24		37	12	0		
680	ATBARA	40	9	30	02	0	0	—	10.3		28	37		23		49	16	0		
721	KHARTUM	10	9	50	02	0	0	—	8.6		28	38		22		31	9	0		
726	KASSALA	50	2	30	02	0	0	—	8.4		31	39		23		46	18	0		
758	WAD MEDANI	50	9	35	02	0	0	—	9.7		27	38		17		28	7	0		
801	RENK	00	0	35	02	0	0	—	10.3		27	39		18		66	20	0		
802	ROSEIRES	230	2	35	02	0	0	—	9.0		25	37		19		70	19	0		
771	EL OBEID	20	9	30	02	0	0	—	10.0		27	36		19		25	5	0		
795	EL FASHER	00	0	30	02	1	7	AC			23	36		19		44	10	0		
790	GENEINA	50	11	30	01	2	1	AC			21	35		16		25	0	0		
840	MALAKAL	00	0	30	03	1	4	AC, CS	10.7		25	35		20		74	20	0		
880	WAU	00	0	10	04	2	7	AC	9.7		25	34		22		74	20	0		
941	JUBA	00	0	30	03	1	7	AC, Ci	10.7		25	33		21		74	20	0		

UPPER AIR OBSERVATIONS

HUMIDITY

Station	Month of day	On	Dif. from normal
[illegible]	4th	63	-4
[illegible]		46	-21
[illegible]		57	-13
[illegible]		46	-9

GIZA

GRASS MINIMUM TEMP.
5th 10.9 °C.

Remarks

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	150	23		180	9
950					
900					
850	1536	10		130	5
800					
700	3130	4		240	21
600					
500	5797	-10		260	52
400	7481	-21			
300	9554	-36			

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

STATION	Matruh		Fouad A.P.		Port Said		El Arish		Minya		Asyut		Siwa		Kharga		Hurghada		Minya		Almaza		Fouad A.P.		Port Said	
TIME	14		14		14		14		14		14		14		14		14		20		20		20		20	
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	7	330	10	330	12	320	11	10	10	320	16	240	10	20	17	340	38	10	16	40	17	60	6	10	5
600	60	3	320	6	330	10	320	11	350	11	350	13	240	9	20	22	300	15	10	16	20	19	50	6	10	5
1000	230	8	320	7	330	15	320	9	340	10	360	12	270	10	10	14	320	17	350	17	50	17	270	5	10	5
1500	240	11	270	16	310	12	260	8	320	12	320	10	270	10	360	23	30	11	320	2	330	4			280	8
2000	210	16	280	14	300	16	320	3	270	6	290	15	270	7	350	13			340	5	160	5				
3000					270	10	240	13	260	10	260	19	270	16					300	7	310	9				
4000																										
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 5th

STATION	SIDI BARÂNI		MATRUH		FOUAD AIRPORT		PORT SAID		EL ARISH		HELWÂN		MINYA		ASYUT MANQABAD		LUXOR		ASWÂN		[illegible]		Almaza	
TIME	8		4		2		3		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	220	12	160	6	200	6	250	3	40	10	30	2	350	5	360	5			20	9			40	10
600	230	15	160	9	190	5	230	4	50	12	50	6	350	4	10	13			40	14			40	9
1000	330	12	150	12	220	5	230	10	80	8	40	8	350	6	360	13			40	16			40	6
1500	300	12	120	11					80	7	40	15	330	3	360	11			70	13			40	13
2000	300	7	180	10					160	10	290	5	330	7	260	5								
3000	280	11	170	21					230	19	260	19	360	12										
4000	260	18																						
5000																								
6000																								
7000																								
8000																								

STATION	SIWA		BAHARIYA		DAKHLA		KHARGA		WÂDI HALFA		ABÚ HAMAD		KAREIMA		KHARTUM		KASSALA		EL OBEID		EL FASHER		MALAKAL	
TIME	8		8		8		8		4.						4		3		4		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			350	10	330	5	20	12	20	16														
600	250	7	340	10	50	6	20	18	30	40					10	28	60	5					210	3
1000	250	9	240	5	30	14	20	19	30	31					10	25	110	11	30	33	350	9	280	6
1500	230	6	310	2	350	9	360	8	70	19					20	24	110	12	30	25	40	23	360	7
2000	240	10	300	7	260	7	220	4							10	21	70	7	20	11	70	24		
3000	250	15			280	3	320	5							300	14	60	14	40	5	90	11	60	21
4000	260	19					270	16							210	7								
5000	250	24					210	17							170	12	140	1						
6000	250	34													90	30	130	10						
7000																								
8000															60	18								

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 are G.M.T.

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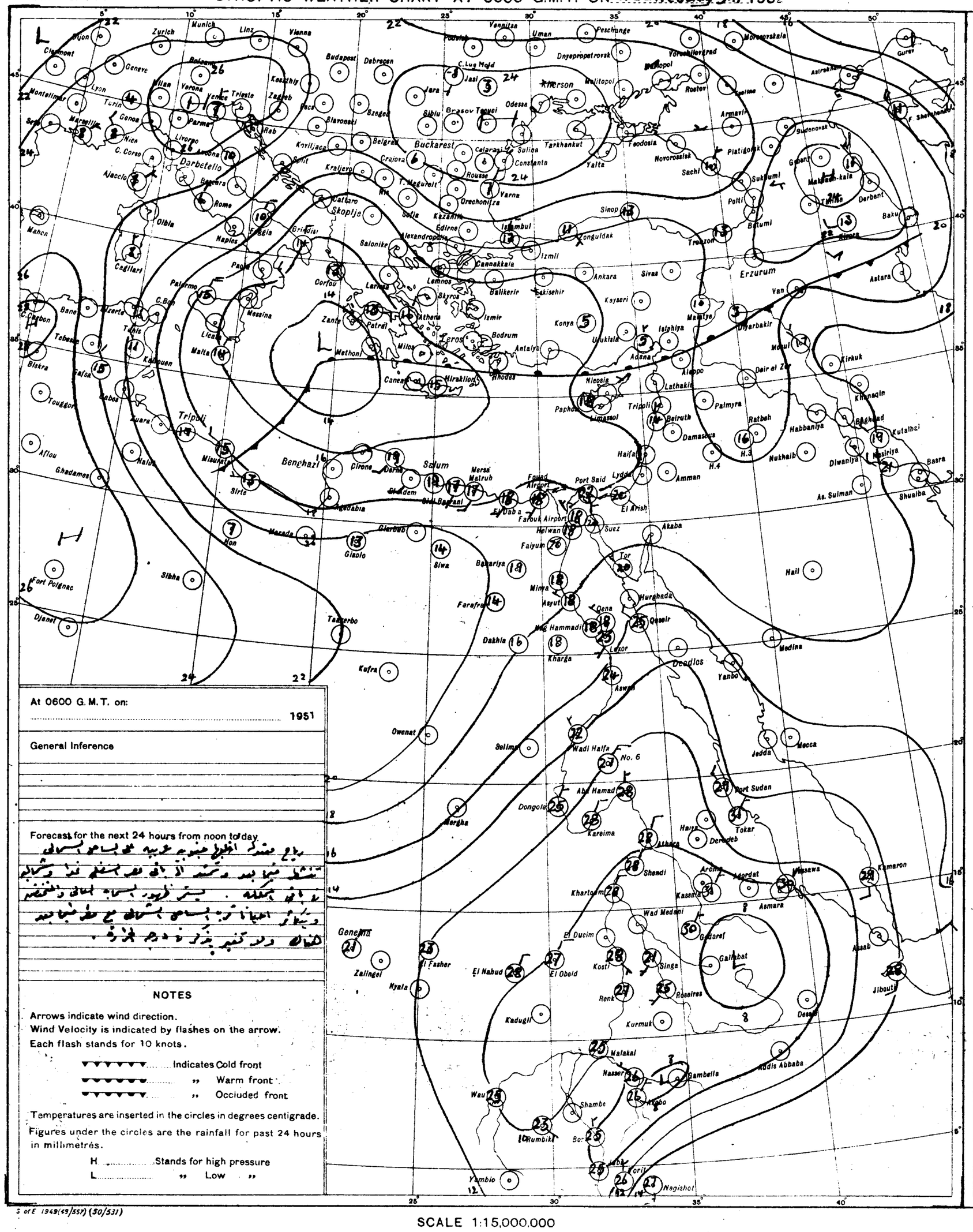
Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Wednesday 5-11-1952


Buckarest
Kherson
Erzurum
Benghazi
Tripoli
Salum
Skoplje
Darbetello
Khartoum
Asmara
Port Said
Suez
Aden
Port Sudan
Addis Abbaba
Nairobi
Mombasa
Dar es Salaam
Mogadishu
Jeddah
Mecca
Medina
Basra
Baghdad
Beirut
Damascus
Amman
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Istanbul
Ankara
Tehran
Baku
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Bombay
Calcutta
Madras
Colombo
Cape Town
Durban
Lourenco Marques
Salisbury
Lusaka
Dar es Salaam
Mogadishu
Aden
Socotra
Gan
Diego Garcia
Seychelles
Mauritius
Tananarive
Zanzibar
Mombasa
Addis Abbaba
Asmara
Port Sudan
Khartoum
Wadi Halfa
Kassala
Gondar
Massawa
Jibouti
Berbera
Hargeisa
Kismayu
Lamu
Malindi
Tanga
Dar es Salaam
Lindi
Mtwara
Beira
Tete
Blantyre
Lilongwe
Salisbury
Bulawayo
Lusaka
Ndola
Kitwe
Elisabethville
Leopoldville
Stanleyville
Bangui
Fort Lamy
Khartoum
Addis Abbaba
Nairobi
Mombasa
Dar es Salaam
Lourenco Marques
Durban
Cape Town
Port Elizabeth
East London
Bloemfontein
Kimberley
Upington
Windhoek
Walvis Bay
Luanda
Lobito
Elisabethville
Kitwe
Ndola
Lusaka
Salisbury
Bulawayo
Beira
Tete
Blantyre
Lilongwe
Dar es Salaam

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

Form 7F

Time of Sunrise 04 13 G.M.T.
Time of Sunset 15 05 G.M.T.

DAILY WEATHER REPORT

Date: Thursday 6th November, 1952

At 1200 on Wednesday 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
	270	6	18	02	0	1	Cu	16.2	26	40	11
	240	8	18	00	0	0	—	16.7	26	35	9
	320	4	35	01	1	1	Cu	17.4	26	42	12
	270	5	50	02	2	5	Ci	17.9	26	42	12
	140	1	18	01	2	3	Cu, Ci	17.6	26	45	13
	110	2	15	02	1	7	Cu, AC	16.0	25	61	17
	350	3	30	02	2	5	Cu, Ci	17.2	24	61	16
	40	5	15	02	1	2	Cu	18.2	27	37	11
	20	3	35	03	2	5	AS	17.5	27	42	13
	00	0	35	01	1	3	Cu	17.2	26	48	14
	00	0		03	1	5	Cu	17.9	26	62	18
	70	2	35	03	2	7	AC	17.1	27	42	13
	20	6	30	02	1	6	Cu, Ci	16.0	26	37	10
	360	8	30	02	2	7	Cu, Ci	16.7	26	40	11
	00	0	18	02	1	4	Cu	17.2	27	40	12
	00	0	18	02	1	4	Cu	17.6	26	42	12
	340	5	35	02	2	6	Cu, Ci	16.7	26	37	10
	360	6	35	02	2	6	Ci	17.9	28	35	11
	10	6	10	02	1	1	Ci	16.8	28	33	10
	310	8	30	02	0	1	CS	15.8	26	42	12
	290	1	15	00	0	0	—	15.5	30	35	13
	270	1	50	00	0	0	—	14.7	29	40	14
	360	5	50	03	0	3	SC	14.6			11
	340	6	50	00	0	0	—	12.3	32	24	9
	280	7	14	02	1	3	Cu	18.7	26	35	9
	00	0	35	02	1	3	Ci	17.5	28	45	15
	00	0	35	02	2	3	AS	18.4	28	33	10
	340	9	50	00	0	0	—	16.4	27	20	2
	360	2	15	00	0	0	—	14.4	29	40	14
	360	5		03	0	3	Sc	16.4	27	37	11
	310	13	50	01	0	1	Ci	15.6	27	52	16
	20	9	15	02	0	0	—	14.8	27	62	19
	00	0	30	02	0	1	Cu	11.5	31	70	25
	360	18	30	02	0	0	—	11.0	34	20	8
	130	5	30	03	0	1	Cu		35	22	10
	20	10	30	02	0	0	—	6.2	36	19	9
	350	3	50	02	0	1	Ci	3.7	40	24	16
	310	9	35	03	0	4	Cu	5.7	37	27	15
	130	2	35	02	0	0	—	6.1	36	27	14
	20	5	30	01	2	5	AC		34	16	5

At 1800 on Wednesday 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
	170	2	14	00	0	0	—	16.7	20	60	12
	130	2	12	00	0	0	—	18.0	18	73	13
	160	2	7	00	0	0	—	19.0	19	73	14
	360	5	35	00	0	0	—	19.1	23	44	10
	00	0	12	02	0	0	—	19.0	18?	78	14
	10	2	7	00	0	0	—	18.0	22	74	17
	70	10	14	03	0	3	Ci	18.4	23	74	18
	360	6	18	01	1	1	Cu	18.1	23	69	17
	40	9	7	02	0	0	—	18.8	20	73	15
	40	5		00	1	0	—	18.7	21	74	16
	310	2	35	01	1	2	Cu	18.4	21	83	18
	00	0	35	02	0	0	—	19.0	21	83	18
	70	2	35	01	0	0	—	18.6	21	74	16
	40	5	12	00	1	1	Ci	19.2	21	57	12
	20	3	15	00	1	0	—	18.6	22	61	14
	00	0	12	00	0	0	—	19.2	22	61	14
	00	0	12	00	0	0	—	19.1	20	73	15
	40	5	35	01	1	1	Ci	19.1	22	50	11
	340	4	35	02	0	6	Ci	18.6	21	57	12
	10	0	8	00	1	0	—	18.7	19	60	11
	280	3	30	00	0	0	—	17.9	21	61	13
	270	1	7	01	0	2	AC	16.0	22	53	12
	220	2	7	00	0	0	—	16.0	26	42	12
	250	5	12	00	0	0	—	15.8	27	37	11
	00	0	15	00	0	0	—	15.6	30	31	11
	280	4	8	01	0	0	—	19.9	18	56	9
	15	0	15	02	1	0	—	18.8	20	56	11
	10	0	15	02	2	0	—	19.6	22	44	9
	340	9	35	00	0	0	—	17.5	22	29	3
	00	0	15	00	0	0	—	17.0	23	41	9
	360	10	15	01	0	0	—	18.7	22	65	15
	20	5	35	02	0	0	—	15.2	20	64	13
	20	2	15	02	0	0	—	15.2	22	74	17
	330	8	30	02	0	1	Cu	13.3	29	33	26
	350	8	10	04	2	8	AC, CS	11.4	24	35	23

At 0600 on Thursday 6th November, 1952

	Wind 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	Diff. from normal	Humidity %	Dew Point	Rainfall Past 24 hrs.	Since 1st Jan.	Since 1st Jan. Last Year
	250	2	15	00	0	0	—	17.1	-0.2	22					50	11	0	4	
	220	7	18	02	0	1	AC	17.2		17	27		16		60	9	0	49	
	220	11	18	01	2	4	Cu, SC	17.2	-0.2	19	27		15		56	10	0	22	
	270	3	15	00	0	0	—	17.1		18	28		13		60	10	0	31	
	130	6	50	00	0	0	—	18.7	+0.9	20	27	+1	17	-1	73	15	0	16	11
	220	7	18	02	0	0	—	18.2	+1.3	20	26	0	14	-2	78	16	0	18	9
	220	2	3	10	0	1	Cu			21	27	+2	16	-1	88	19	0	3	8
	60	5	14	02	0	3	SC	17.5	+0.8	24	25	0	22	+2	61	16	0	27	
	110	3	30	03	0	1	Cu	17.5	+1.1	21	26		20		69	15	0	1	
	230	9	7	02	0	0	—	18.6	+1.1	18	28	0	15	0	83	15	0	3	6
	40	3	35	00	0	0	—	18.6	+1.9	21	29	+1	15	-1	74	16	0	11	4
	00	0	35	02	0	0	—	18.0	+0.4	16	28	0	13	-1	88	14	0	1	4
	00	0	35	10	4	0	—	18.2	+1.0	16	29	+1	14	0	88	14	0	5	2
	340	2	35	01	0	0	—	18.2		20	28		15		83	17	0	10	
	00	0	12	00	0	1	Ci	18.3		18	27		15		78	14	0	3	
	00	0	15	00	0	0	—	18.3	+1.3	19	27	-1	16	0	83	16	0	1	
	00	0	12	00	0	0	—	18.4	+1.3	20	29	+1	16	+1	73	15	0	12	2
	00	0	12	00	0	0	—	18.7	+1.4	18	28	+1	14	+1	88	16	0	38	3
	40	5	3	05	0	0	—	19.0	+1.6	20	27	0	18	+2	73	15	0	2	1
			35	01	1	1	Ci	19.6?	+2.6	21	28	-1	15	0	74	16	0	13	0
	360	1	8	00	1	1	Ci	18.4	+1.3	19	29	+1	13	0	73	14	0	1	
	300	6	12	00	0	1	Ci	18.0	+1.4	18	27	-1	14	-1	78	14	0	0	
	00	0	7	00	0	0	—	17.1	+1.4	18	32	+1	13	-1	83	15	0	0	
	270	1	35	00	0	0	—	17.0	+1.8	19	31	-1	15	0	73	14	0	0	
	190	4	30	00	0	0	—	16.0	+0.8	22	32		14		57	13	0	0	
	360	5	50	00	0	0	—	15.1	+0.3	23	33	0	19	+1	65	16	0	0	
	00	0	14	00	0	0	—	20.2	+1.7	15	26	-3	11	-1	63	8	0	0	0
	00	0	35	02	0	0	—	19.2	+1.4	20	28	0	11	-7	46	8	0	0	0
	240	2	35	02	0	0	—	20.0		14	29		9		48	3	0	0	
	340	15	50	00	0	0	—	18.6	+1.6	18	30	0	14	0	46	6	0	0	
	00	0	15	00	0	0	—	17.0	+1.0	20	29	-2	14	-1	84	13	0	0	
	360	5	35	00	0	0	—	17.9	+1.6	20	27	-1	17	0	83	17	0	30	2
	20	5	50	02	0	0	—	15.1	-0.1	20	28	+1	15	-1			0	0	1
	330	9	15	02	0	0	—	15.0	+0.2	25	27	-2	21	0	47	13	0	dr.	0
	350	8	30	02	0	1	Cu	13.3		29	33		26		79	25	0		
	350	8	30	02	0	0	—	12.5		26	35		19		28	6	0		
	20	5	30	02	0	0	—			29	36		23		33	11	0		
	40	8	50	02	0	0	—	11.3		27	37		23		28	7	0		
	60	10	30	02	0	0	—	10.3		28	37		24		40	13	0		
	360	8	30	02	0	0	—	10.6		29	37		24		33	11	0		
	120	6	30	02	0	0	—	10.6		30	40		21		38	14	0		
	180	4	35	02	1	6	AC	11.8		24	38		18		74	19	0		
	230	2	35	02	0	2	Ci	10.0		27	38		20		58	18	0		
	360	11	30	03	0	2	Ci	10.5		27	36		19		25	5	0		
	00	0	30	01	2	2	AC			22	36		18		33	5	0		
	40	8	50	01	2	7	CS			22	35		21		31	4	0		
	30	2	30	02	0	2	Cu, Ci	10.4		27	37		21		62	19	0		
	230	8	10	04	2	8	AC, CS	11.4		24	35		23		74	19	0		

UPPER AIR OBSERVATIONS

Humidity — Mean of day

Station	On 5th	Diff. from normal
Alexandria	58	-9
Port Said	56	-11
Cairo	67	-3
Helwan	59	+4

GIZA GRASS MINIMUM TEMP. 6th 11.7 °C.

Remarks

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																													
	On ... At ...																													
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.	Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	158	26		360	13																		
950																							
900																							
850	1554	11		20	10																		
800																							
700	3148	4		240	21																		
600																							
500	5847	-8		240	60																		
400	7545	-19		240	128																		
300	9627	-33																					

UPPER WIND OBSERVATIONS on 5th

Station	Matruh		Port Said		El Arish		Minya		Asyut		Siwa		Dakhla		Kharga		Hurghada		S. Bareim				Minya		Port Said	
Time	14		14		14		14		14		14		14		14		14		14				20		20	
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	4	360	8	230	12	350	10	320	15	280	8	320	11	10	22	360	12	280	9			10	21	40	9
600	250	6	10	6	10	11	360	15	350	10	280	8	320	11	20	19	340	16	230	14			360	17	40	11
1000	290	12	10	5	10	4	360	13			280	9	330	12	10	16			230	11			360	15	40	8
1500	300	14	20	4	120	7	360	12			280	10	340	13	360	20	240	16	230	17			20	5	330	5
2000	300	4	40	3	260	9	280	5	300	4	270	12	300	11	210	4	240	20	230	6			250	7	270	3
3000			60	3	230	24	260	16			270	16			220	7			260	10						
4000							220	38	350	21	250	14			50	3										
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 6th

Station	Sidi Barani		Matrûh		Fouad Airport		Port Said		El 'Arîsh		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		Hurghada		Almaza	
Time	8		4		8		2				7 30		2		8		4 15		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	250	12	250	15	190	9	60	5			60	6	10	18	340	5	270	2	360	9			70	16
600	260	21	240	16	210	4	50	7			40	5	10	17	360	13	320	5	50	3			60	16
1000	250	19	240	14	210	4	40	9			40	12	360	17	350	14	340	14	40	11			30	16
1500	220	17	220	14	250	4	30	2			40	6	320	5	340	11	60	7	330	7			40	10
2000	250	26	170	15	360	4					300	3	270	9	230	9	90	2					280	4
3000					230	20					220	27			210	7	220	2					230	27
4000					230	32									200	23							230	36
5000																								
6000																								
7000																								
8000																								

Station	Siwa		Baharîya		Dakhla		Kharga		Wâdi Halfa		Abû Hamad		Kareima		Khartûm		Kassala		El Obeid		El Fâsher		Malakâl	
Time	8		8				8		4						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	310	12	270	4			20	16	360	17														
600	290	10	270	2			10	20	30	23					10	19	90	7					300	7
1000	280	12	340	5			20	27	40	21					30	26	80	16	20	25	350	10	310	7
1500	260	10					20	16	80	10					20	22	60	16	40	15	40	19	20	23
2000	280	8					100	6	170	8					60	16								
3000	300	16					180	4	160	10					90	11	320	4	90	6	40	8	70	19
4000	230	23													120	13			10	7				
5000	250	35															40	17	170	12	60	9		
6000	250	46																	60	9				
7000																			360	13				
8000																			300	21				

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.

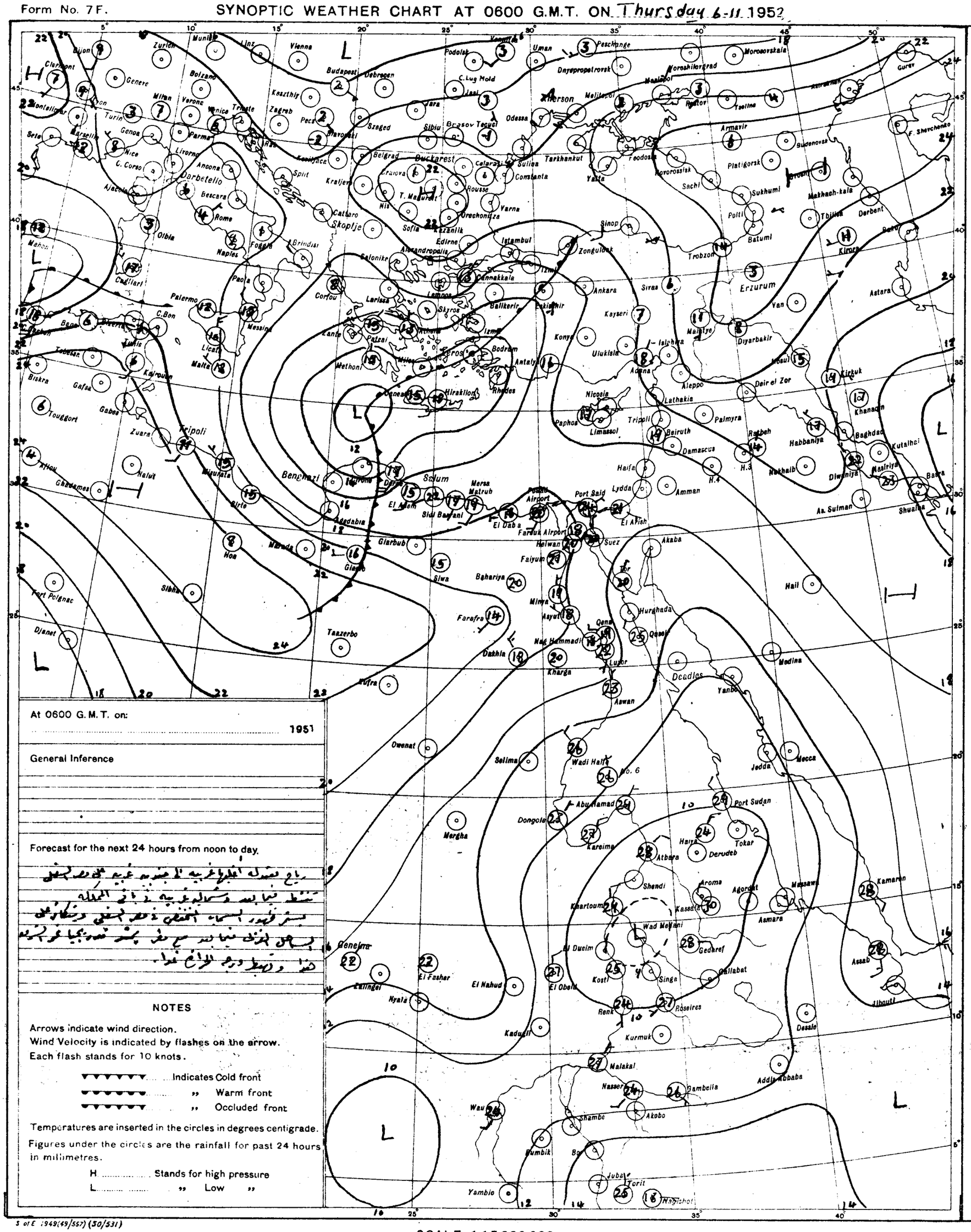
Printed by the Survey of Egypt 1949 (49/557).(50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Thursday 6-11 1952


Munich
Zurich
Vienna
Budapest
Debrecen
Bucharest
Sofia
Skoptje
Belgrad
Istambul
Ankara
Erzurum
Tripoli
Benghazi
Salum
Cairo
Khartoum
Port Sudan
Addis Ababa
Nairobi
Kampala
Entebbe
Mogadishu
Jedda
Mecca
Medina
Deadlos
Aden
Baghdad
Basra
Teheran
Tabriz
Kirkuk
Aleppo
Beirut
Damascus
Amman
Jerusalem
Port Said
Suez
Luxor
Aswan
Wadi Halfa
Kassala
Asmara
Massawa
Gedaref
Malakal
Wau
Juba
Torit
Nairobi
Mombasa
Dar es Salaam
Tanga
Zanzibar
Lindi
Beira
Salisbury
Bulawayo
Pretoria
Johannesburg
Durban
Cape Town
Port Elizabeth
Windhoek
Walvis Bay
Luanda
Lobito
Elisabethville
Leopoldville
Stanleyville
Bangui
Fort Lamy
Khartoum
Cairo
Alexandria
Tripoli
Algiers
Tunis
Rome
Naples
Palermo
Malta
Athens
Salonika
Istambul
Ankara
Sofia
Bucharest
Budapest
Vienna
Munich
Zurich
Paris
London
Madrid
Lisbon
Rabat
Casablanca
Algiers
Tunis

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

Form 7F

DAILY WEATHER REPORT

Date: Friday 7th November, 1952

Sun Rise	04 13 G.M.T.
Sun Set	15 04 G.M.T.

At 1200 on Thursday 6th

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	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 24 hrs. mms.
250	4	35	01	1	3	Ac	14.4	20	64	13	40	2	15	03	1	2	Cu		21	44	8	0
240	16	2	07	0	1	Ac	14.4	26	25	4	260	12	14	02	3	1	Sc	14.6	20	46	8	0
320	11	30	02	1	4	Cu	15.2	24	41	10	270	10	8	00	1	0	—	15.1	20	35	4	0
250	6	35	02	1	4	Cu	14.7	27	20	2	270	4	7	00	1	2	Cu	15.6	19	73	14	0
270	11	50	03	1	3	Cu	15.9	25	42	11	00	0	35	00	0	0	—	16.2	22	50	11	0
280	11	18	01	1	2	Cu	15.5	26	40	11	00	0	12	01	0	0	—	15.7	17	77	13	0
70	2	35	03	1	2	Cu	15.0	26	55	16	70	2	7	00	0	0	—	14.8	20	88	18	0
40	1	30	02	0	1	Cu, Sc	14.6	26	58	17	360	4	15	02	0	0	—	14.7	23	69	17	0
330	3	30	00	1	1	Ci	14.5	24	69	18	350	2	18	00	0	0	—	14.6	22	47	10	0
270	9	15	02	1	2	Cu	16.2	26	37	10	270	5	15	02	1	1	Cu	16.4	20	73	15	0
360	5	35	02	1	2	Cu	15.4	27	42	13	360	5		00	1	0	—	16.3	20	73	15	0
310	2	35	01	1	4	Cu	15.6	26	42	12	360	2	35	02	1	0	—	15.6	20	83	17	0
00	0	50	02	1	3	Cu	15.5	25	61	17	00	0	35	02	1	0	—	15.8	20	73	15	0
20	2	35	01	1	4	Cu	14.7	27	42	13	360	0	35	03	1	5	Ac	15.6	22	65	15	0
360	2	18	01	1	2	Cu	15.4	26	37	10	320	5	12	00	0	0	—	15.7	22	53	12	0
40	5	30	02	2	3	Cu	15.7	26	42	12	330	1	12	00	0	0	—	15.6	22	53	12	0
320	2	18	00	0	0	—	15.2	27	37	11	00	0	12	00	0	0	—	15.6	21	65	14	0
320	2	18	00	0	0	—	16.0	27	42	13	00	0	12	00	0	0	—	15.8	18	83	15	0
360	3	35	02	1	2	Cu, Ci	16.0	26	37	10	340	3	15	01	0	0	—	16.2	22	44	9	0
360	4	35	02	0	1	Ci	16.2	27	37	11	00	0	35	02	0	1	Ci	17.2	20	56	11	0
350	7	10	02	0	1	Ci	15.3	28	31	9	00	0	8	00	0	0	—	16.3	19	56	10	0
300	10	30	00	0	0	—	14.8	27	37	11	250	3	10	00	0	0	—	16.2	21	47	9	0
00	0	15	00	0	0	—	13.6	30	46	17	00	0	35	01	0	3	Ac	14.8	21	65	14	0
270	1	50	00	0	0	—	13.4	30	35	13	270	1	7	00	0	0	—	14.3	24	40	10	0
270	4	30	00	0	0	—	12.5	31	46	18												
360	3	50	00	0	0	—	10.7	34	27	12	00	0	50	00	0	0	—	12.2	29	40	14	0
260	6	14	03	0	2	Cu	17.9	25	36	9	280	6	8	01	0	0	—	18.6	21	38	6	0
00	0	35	02	0	0	—	16.7	27	42	13	00	0	15	02	0	0	—	17.8	19	52	9	0
340	3	35	02	0	0	—	17.8	27	37	11	320	1	15	02	0	0	—	18.2	20	46	8	0
360	11	35	00	0	0	—	15.8	27	20	2	360	11	35	00	0	0	—	16.6	21	33	4	0
20	2	15	00	0	0	—	13.6	28	52	17	00	0	15	00	0	0	—	16.0	22	36	6	0
360	4	50	03	0	1	Cu	14.0	27	37	11	360	8	15	01	0	0	—	15.6	22	65	15	0
290	13	50	01	0	1	Ci	13.9	26	70	20	360	10	35	02	0	0	—	13.8	21	65	14	0
20	9	15	02	0	0	—	12.2	27	62	19	360	9	15	02	0	0	—	12.6	25	70	19	0
50	8	30	02	0	1	Cu	11.1	31	70	25	20	1	30	01	0	0	—	12.4	29	70	23	0
360	15	30	02	0	0	—	10.8	33	20	7	340	17	50	02	0	0	—	11.6	28	27	7	0
20	4	30	02	0	0	—		36	19	9	360	1	30	02	0	0	—		30	22	6	0
50	2	50	03	0	1	Cu	7.8	37	27	15	320	6	50	01	0	0	—	8.8	30	35	13	0
250	3	30	02	0	0	—	6.0	37	19	10	360	5	30	02	0	0	—	7.9	31	31	12	0
30	3	30	02	0	0	—	6.7	37	24	13	310	6	30	13	0	2	Cb, Ci	8.2	32	32	13	0
60	4	30	02	0	0	—	3.8	39	21	13	40	6	30	02	0	0	—	6.9	30	31	11	0
130	5	35	02	0	2	Cu	3.6	37	18	9												
230	5	35	02	1	6	Cu	5.2	39	23	14												
90	2	35	02	0	4			38	25	15												
50	7	30	02	0	0	—	5.8	35	20	9	340	6	30	02	0	0	—	8.6	29	27	8	0
50	6	30	03	0	2	Ac		35	14	4	70	2	30	01	0	0	—		27	28	7	0
100	7	30	01	2	5	Ac		34	12	1	10	8	30	01	2	3	Ac		28	19	2	0
											180	3	30	01	2	6	Ac, Ci	8.0	28	66	21	0
130	4	10	04	2	7	Cu, Ci	6.6	33	41	18												
40	7	30	04	2	7	Cb, Ci	5.5	33	41	18	00	0	30	04	2	2	Ac, Ci	9.2	23	78	19	0

At 1800 on Thursday 6th

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 24 hrs. mms.
270	2	15	00	0	0	—	16.4 -0.9	17	27	+1	17 +2	77	13	0	4	
240	12	14	02	2	6	Cu, Sc	15.6	16	26		15	77	12	0	49	
270	16	14	02	0	2	Cb	15.4 -2.0	18	27		16	68	12	0	22	
270	10	35	02	1	3	Cu	16.0	19	27		14	68	13	0	31	
220	10	50	03	5	8	Cb	15.2 -2.6	19	26	0	16 -2	73	14		16	12
250	13	12	03	8	6	Cu, Sc	14.9 -2.0	17	25	-1	16 0	77	13		13	10
200	5	3	10	0	1	Cu	14.7 -1.7	19	26	+1	14 -3	78	13	0	3	9
250	15	12	02	0	1	Cu	14.8 -1.9	21	27	+2	20 0	74	16	0	27	
110	2	30	02	0	1	Cu	14.6 -1.9	22	26		16	65	15	0	1	
270	13	15	02	0	0	—	16.2 -1.3	18	27	-1	14 -1	73	13	0	3	6
220	3	35	00	0	0	—	16.0 -0.7	19	28	0	14 -1	64	12	0	11	4
220	8	35	02	0	0	—	15.6 -2.0	16	29	+1	14 0	88	14	0	1	4
00	0	35	02	0	0	—	16.3 -0.9	17	29	+1	14 0	77	13	0	5	2
180	2	35	01	0	0	—	16.0	21	28		15	65	14	0	10	
220	12	14	00	0	0	—	17.2	19	28		16	64	12	0	3	
190	9	12	00	0	0	—	17.1 +0.0	19	28	+1	16 +1	68	13	0	1	
00	0	12	00	0	0	—	16.6 -0.6	20	28	0	17 +2	56	11	0	12	2
00	0	12	00	0	0	—	17.1 -0.2	19	28	+1	13 0	73	14	0	38	3
00	0	7	02	0	0	—	17.5 0.0	18	27	0	15 -1	73	13	0	2	1
00	0	35	02	0	0	—	17.5 +0.5	19	28	-1	13 -1	52	9	0	13	0
00	0	10	00	0	0	—	17.3 +0.8	18	29	+1	12 -1	64	11	0	1	
290	4	18	00	0	0	—	18.0 +1.5	18	27	-1	14 -1	52	8	0	0	
00	0	7	01	0	3	Cu, Ac	17.1 +1.4	20	31	+1	13 -1	64	13	0	0	
270	1	35	00	0	0	—	16.6 +1.7	20	31	-1	15 0	56	11	0	0	
270	3	30	00	0	0	—	15.8 +0.5	22			15	61	14	0	0	
360	10	15	31	3	0	—	15.2 +0.3	22	35	+2	20 +2	50	11	0	0	
290	6	14	00	0	0	—	19.8 +1.2	15	26	-3	12 +1	77	11	0	0	0
00	0	35	02	0	0	—	18.3 +0.4	21	28	0	15 +2	50	10	0	0	0
360	3	35	02	0	0	—	18.8	19	28		11	52	9	0	0	
340	4	50	00	0	0	—	17.5 +0.4	20	27	-3	14 0	46	8	0	0	
00	0	35	00	0	0	—	16.2 +0.1	18	29	-1	15 0	60	10	0	0	
360	4	35	00	0	0	—	17.8 +1.4	20	28	0	16 -1	73	15	0	30	3
360	5	50	02	0	0	—	15.8 +0.6	20	28	+1	15 -1	46	8	0	0	1
330	9	15	02	0	0	—	14.2 -0.6	24	28	-1	22 +1	61	16	0	tr.	1
360	6	30	01	1	2	Sc	13.0	29	32		25	74	24	0		
360	12	30	02	0	0	—	14.9	21	34		18	47	9	0		
360	4	30	02	0	0	—		27	37		21	30	8	0		
350	8	30	02	0	0	—	11.8	26	37		22	32	8	0		
50	7	30	02	0	0	—	9.9	27	38		23	42	13	0		
350	9	30	02	1	3	Ac	10.3	27	37		24	28	7	0		
210	2	30	02	0	0	—	9.4	28	41		24	49	16	0		
360	2	50	02	1	4	Ac	9.8	28	39		21	35	11	1		
230	2	35	02	0	0	—	10.7	24	39		20	69	18	0		
360	14	30	02	2	7	Ac, Ci	11.4	25	36		19	28	5	0		
00	0	30	02	2	7	Ac		21	35		20	41	7	0		
40	12	30	01	0	2	Ac		21	35		17	28	2	0		
340	3	30	05	2	6	Ac, Ci	9.9	27	37		21	70	21	0		
230	3	10	04	2	4	Ac, Ci	9.7	25	34		21	70	19	0		
									35							

At 0600 on Friday 7th November, 1952

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.	Temperature °C Dry Bulb	Maximum Yesterday	Maximum Diff. from normal	Minimum Yesterday	Minimum Diff. from normal	Humidity %	Dew Point °C	Rainfall Past 24 hrs. mms.	Past 24 hrs.	Since 1st Oct.	Normal Since 1st Oct.	Station
270	2	15	00	0	0	—	16.4	-0.9	17	27	+1	17	+2	77	13	0	4			Salum
240	12	14	02	2	6	Cu, Sc	15.6		16	26		15		77	12	0	49			S.C. Bagdad
270	16	14	02	0	2	Cb	15.4	-2.0	18	27		16		68	12	0	22			Mersa Matruh
270	10	35	02	1	3	Cu	16.0		19	27		14		68	13	0	31			El Burg
220	10	50	03	5	8	Cb	15.2	-2.6	19	26	0	16	-2	73	14		16	12		Alexandria
250	13	12	03	8	6	Cu, Sc	14.9	-2.0	17	25	-1	16	0	77	13		13	10		Cairo (Heliopolis)
200	5	3	10	0	1	Cu	14.7	-1.7	19	26	+1	14	-3	78	13	0	3	9		Suez
250	15	12	02	0	1	Cu	14.8	-1.9	21	27	+2	20	0	74	16	0	27			Ismailia
110	2	30	02	0	1	Cu	14.6	-1.9	22	26		16		65	15	0	1			El Arish
270	13	15	02	0	0	—	16.2	-1.3	18	27	-1	14	-1	73	13	0	3	6		Damietta
220	3	35	00	0	0	—	16.0	-0.7	19	28	0	14	-1	64	12	0	11	4		Benha
220	8	35	02	0	0	—	15.6	-2.0	16	29	+1	14	0	88	14	0	1	4		Tanta
00	0	35	02	0	0	—	16.3	-0.9	17	29	+1	14	0	77	13	0	5	2		Zagazig
180	2	35	01	0	0	—	16.0		21	28		15		65	14	0	10			Ismailia
220	12	14	00	0	0	—	17.2		19	28		16		64	12	0	3			Port Said
190	9	12	00	0	0	—	17.1	+0.0	19	28	+1	16	+1	68	13	0	1			Tanta
00	0	12	00	0	0	—	16.6	-0.6	20	28	0	17	+2	56	11	0	12	2		Zagazig
00	0	12	00	0	0	—	17.1	-0.2	19	28	+1	13	0	73	14	0	38	3		Ismailia
00	0	7	02	0	0	—	17.5	0.0	18	27	0	15	-1	73	13	0	2	1		Helwan
00	0	35	02	0	0	—	17.5	+0.5	19	28	-1	13	-1	52	9	0	13	0		Cairo
00	0	10	00	0	0	—	17.3	+0.8	18	29	+1	12	-1	64	11	0	1			Helwan
290	4	18	00	0	0	—	18.0	+1.5	18	27	-1	14	-1	52	8	0	0			Abu Zabal
00	0	7	01	0	3	Cu, Ac	17.1	+1.4	20	31	+1	13	-1	64	13	0	0			Zagazig
270	1	35	00	0	0	—	16.6	+1.7	20	31	-1	15	0	56	11	0	0			Ismailia
270	3	30	00	0	0	—	15.8	+0.5	22			15		61	14	0	0			Suez
360	10	15	31	3	0	—	15.2	+0.3	22	35	+2	20	+2	50	11	0	0			Abu Rudeis
290	6	14	00	0	0	—	19.8	+1.2	15	26	-3	12	+1	77	11	0	0	0		Wadi Halfa
00	0	35	02	0	0	—	18.3	+0.4	21	28	0	15	+2	50	10	0	0	0		Kharga
360	3	35	02	0	0	—	18.8		19	28		11		52	9	0	0			Dakhla
340	4	50	00	0	0	—	17.5	+0.4	20	27	-3	14	0	46	8	0	0			Baharîya
00	0	35	00	0	0	—	16.2	+0.1	18	29	-1	15	0	60	10	0	0			Farafra
360	4	35	00	0	0	—	17.8	+1.4	20	28	0	16	-1	73	15	0	30	3		Siwa
360	5	50	02	0	0	—	15.8	+0.6	20	28	+1	15	-1	46	8	0	0	1		Minya
330	9	15	02	0	0	—	14.2	-0.6	24	28	-1	22	+1	61	16	0	tr.	1		Asyut
360	6	30	01	1	2	Sc	13.0		29	32		25		74	24	0				Girga
360	12	30	02	0	0	—	14.9		21	34		18		47	9	0				Qena
360	4	30	02	0	0	—			27	37		21		30	8	0				Luxor
350	8	30	02	0	0	—	11.8		26	37		22		32	8	0				Aswan
50	7	30	02	0	0	—	9.9		27	38		23		42	13	0				Wadi Halfa
350	9	30	02	1	3	Ac	10.3		27	37		24		28	7	0				Abu Hamad
210	2	30	02	0	0	—	9.4		28	41		24		49	16	0				Kareima
360	2	50	02	1	4	Ac	9.8		28	39		21		35	11	1				Wadi Halfa
230	2	35	02	0	0	—	10.7		24	39		20		69	18	0				Wadi Gemal
360	14	30	02	2	7	Ac, Ci	11.4		25	36		19		28	5	0				Jubba
00	0	30	02	2	7	Ac			21	35		20		41	7	0				Port Sudan
40	12	30	01	0	2	Ac			21	35		17		28	2	0				Tokar
340	3	30	05	2	6	Ac, Ci	9.9		27	37		21		70	21	0				Wadi Gabgaba
230	3	10	04	2	4	Ac, Ci	9.7		25	34		21		70	19	0				Wadi Halfa
										35										Jubba

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					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	132	25		350	17												
950																	
900																	
850	1528	12		20	7												
800																	
700	3140	8		230	28												
600																	
500	5844	-7		220	33												
400	7559	-16		220	122												
300	9727	-30															

Remarks

UPPER WIND OBSERVATIONS on 6th

Station	Dakhla		Minya		Asyut		Hurghada		Kharga		Suwa	
Time	14		14		14		14		14		14	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	330	16	340	12	320	15	360	13	10	14	270	13
600	350	16	340	15	330	16	350	14	300	15	270	15
1000	360	15	320	16	340	13	310	8	360	15	270	15
1500	360	8	230	5	330	9	240	17	340	10	270	14
2000	320	8	260	7	260	5	240	24			270	25
3000			230	18	210	9	230	14			260	25
4000			230	26	240	29	240	30			250	31
5000												
6000												
7000												
8000												

UPPER WIND OBSERVATIONS on 7th

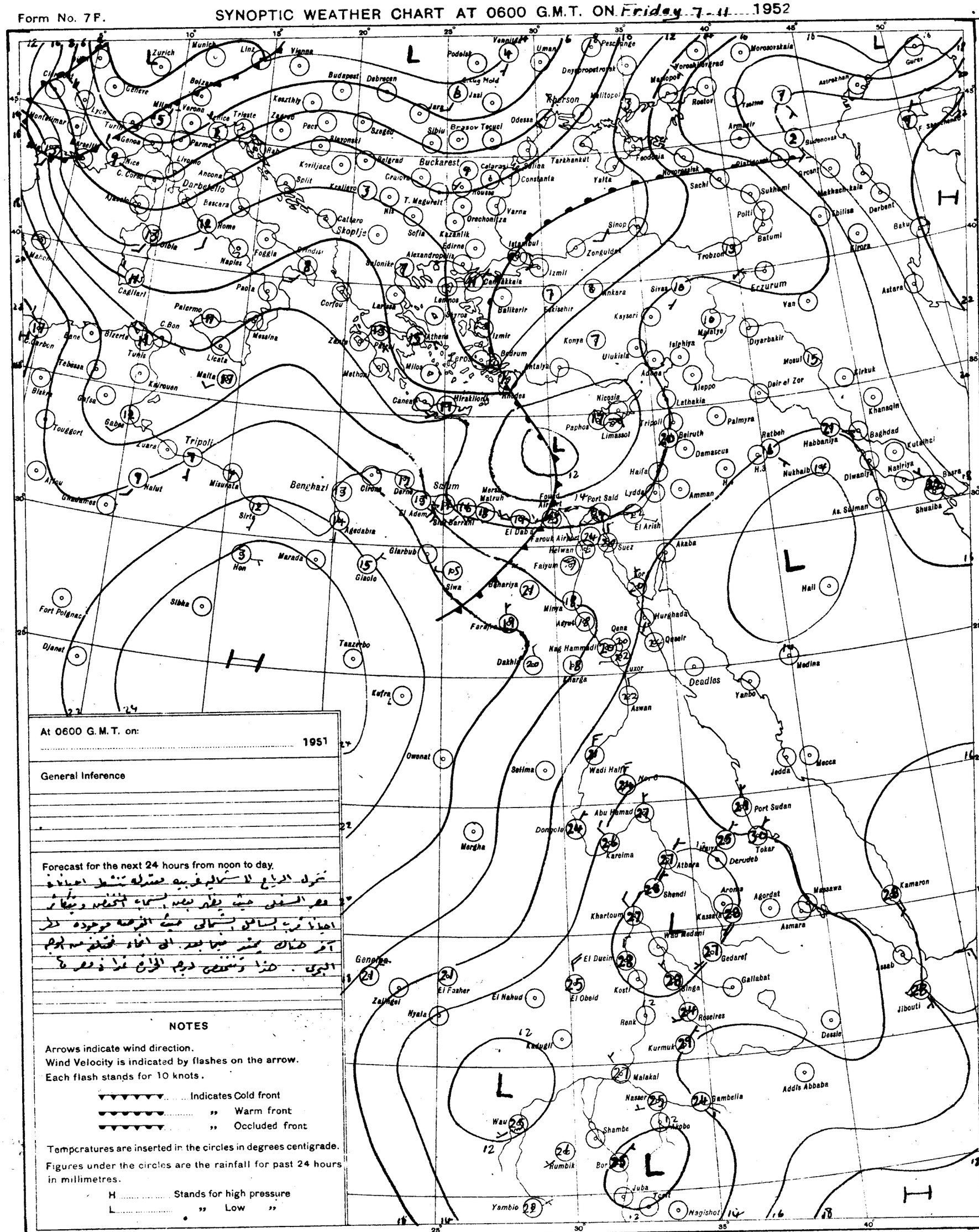
Station	Sidi Barrani		Matrûh		Fouad Airport		Port Said		El 'Arîsh		Helwân		Minya		Mersa Matruh		Luxor		Aswân		[illegible]		Hurghada	
Time			8		2		2						7 45		8		8						4	
Height m.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.		Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300			320	11	230	10	220	15					340	8	340	12	330	10					240	12
600			320	11	250	15	220	9					340	12	330	21	330	11					250	12
1000			330	10	250	17	240	9					300	16	330	17	340	12					280	19
1500			330	9	250	23	250	7					300	10	330	16	340	19					270	16
2000			330	15	260	23	260	12					270	14	270	22	280	13					270	23
3000													240	22										
4000																								
5000																								
6000																								
7000																								
8000																								

Station	Siwa		Baharîya		Dakhla		Kharga		Wâdi Halfa		Abû Hamad		Kareima		Khartûm		Kassala		El Obeid		El Fasher		Malakal	
Time	8		8		8		8								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	18	290	13	360	18	20	15																
600	320	23	290	16	360	21	360	22							10	19	110	9					310	8
1000	320	21	300	15	360	22	360	22							40	19	90	12	10	21	10	9	330	7
1500	320	11	300	20	360	19	350	15							20	13	30	17	30	31	50	12	60	5
2000	290	13	310	22	350	24	240	10							60	6	20	3			70	12		
3000	280	15					240	21							230	10	220	9	70	11	40	10	80	11
4000	330	21													240	12							100	16
5000																	190	9						
6000															360	1	110	12						
7000															230	8	150	17						
8000															240	18								

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Friday 7-11 1952



At 0600 G.M.T. on:

..... 1951

General Inference

Forecast for the next 24 hours from noon to day.

تحول الرياح الى الشمال الغربي معتدلة تنشط احيانا
وهو السفلي حيث يظهر بعد بسبب انخفاض ويتكاثر
احيانا قرب الساحل الشمالي حيث الرطوبة موجودة
آخر هناك يشتد فيما بعد الى الجنوب فتختلف من يوم
البحري . هذا وتنخفض درجة الحرارة غدا ذو درجة

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	
Cirrostratus	
Cirrocumulus	
Altocumulus	
Altostratus	
Stratocumulus	
Nimbostratus	
Cumulus or Fractocumulus	
Cumulonimbus	
Stratus or Fractostratus	

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) (50/531)

SCALE 1:15,000,000

CAIRO

Time of Sunrise 04 14 G. M. T.

" " Sunset 15 03 G. M. T.

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

Form 7 F.

DAILY WEATHER REPORT

Date: Saturday 8th November, 1952

At 1200 on Friday 7th

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
62950	SALUM	320	2	35	00	0	0	—	13.8	23	44	10
01	SIDI BARANI											
04	MATRUH	330	11	18	02	2	7	SC, Cu	14.7	22	65	15
09	EL DABA	320	12	35	02	1	4	Cb	14.4	24	47	12
12	ALEXANDRIA	270	9	50	03	5	5	Cb	15.1	22	65	15
15	FOUA (Airport)	290	10	18	02	3	7	Cu, Sc	14.3	23	57	14
16	DAMIETTA	250	9	7	03	1	5	Cu	13.1	26	37	10
17	PORT SAID	270	12	30	02	0	1	Cu	13.1	26	42	12
18	EL ARISH	310	8	30	03	1	2	Cu	13.5	25	51	14
20	DAMANHUR	270	9	15	02	0	0	—	14.7	26	37	10
21	MANSURA	320	5	35	02	1	3	Cu	14.2	26	42	12
29	TANTA	310	5	35	01	1	4	Cu	14.2	26	42	12
30	ZAGAZIG	00	0	30	02	0	0	—	14.3	25	61	17
41	ISMAILIA	270	9	35	01	0	0	—	14.6	26	30	7
50	FAROUK (Airport)	290	14	30	03	0	1	Cu	14.8	25	32	7
52	ALMAZA	230	10	30	03	0	1	Cu	14.4	25	34	8
	EZBEKIYA	320	5	18	00	0	0	—	14.8	28	25	6
	GIZA	320	5	18	00	0	0	—	15.5	27	33	9
55	HELWAN	270	5	35	02	0	1	Cu	14.8	25	22	2
351	FAIYUM	00	0	35	02	0	0	—	16.0	27	27	6
367	MINYA	290	3	12	00	0	0	—	15.5	27	22	3
393	ASYUT MANGABAD											
399	NAG' HAMMADI	290	1	15	01	0	3	AC	14.2	30	40	15
402	QENA	320	1	50	00	0	0	—	12.8	30	25	8
405	LUXOR	340	8	30	00	0	0	—	12.3	29	49	17
414	ASWAN	360	10	15	06	3	0	—	11.5	30	35	13
417	SIWA	290	10	14	00	0	0	—	17.9	24	26	3
420	BAHARIYA	320	1	35	02	0	0	—	16.8	25	47	13
423	FARAFRA	340	3	35	02	0	0	—	17.1	24	47	12
432	DAKHLA	360	11	35	00	0	0	—	15.4	25	34	8
435	KHARGA	20	4	15	00	0	0	—	13.8	26	55	16
450	SUEZ	360	4	50	02	0	0	—	14.3	27	37	11
459	TOR	310	19	50	02	0	0	—	13.6	26	55	16
462	HURGHADA											
465	QUSEIR	360	13	15	02	0	0	—	13.4	28	58	19
641	PORT SUDAN		8	30	02	0	0	—	9.7	32	66	25
606	WADI HALFA			50	02	0	0	—	7.7	32		
640	ABU HAMAD	00	0	30	02	0	0	—		36	19	9
660	KAREIMA											
680	ATBARA	340	5	30	03	0	1	AC	5.0	37	17	8
721	KHARTUM											
730	KASSALA											
751	WAD MEDANI											
801	RENK											
802	ROSEIRES											
771	EL OBEID	50	12	30	01	2	6	AC, Ci	4.7	35	39	19
760	EL FASHER	40	4	30	02	2	4	AC, Ci		33	23	9
770	GENEINA	50	10	30	02	0	1	AC		33	13	1
840	MALAKAL	250	3	30	29	9	8	Cb, As	6.4	25	70	19
880	WAU											
941	JUBA	40	7	30	03	1	6	Cu, Ci	2.9	36	33	17

At 1800 on Friday 7th

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
62950	SALUM	340	2	15	01	1	2	AC	14.6	18	56	9
01	SIDI BARANI	240	3	14	00	0	0	—	14.6	18	64	11
04	MATRUH	260	6	11	00	1	0	—	15.0	18	68	12
09	EL DABA	320	5	7	00	0	0	—	15.9	20	73	15
12	ALEXANDRIA	310	6	35	01	5	2	Cu	15.5	22	50	11
15	FOUA (Airport)	290	9	12	01	5	4	Cu	14.9	20	69	14
16	DAMIETTA	220	2	7	00	0	0	—	14.3	20	78	16
17	PORT SAID	300	7	16	01	0	0	—	14.3	22	65	15
18	EL ARISH	250	2	18	00	0	0	—	14.7	20	78	16
20	DAMANHUR	310	5	15	02	0	0	—	15.6	21	65	14
21	MANSURA	340	3	15	00	0	0	—	16.3	20	73	15
29	TANTA	00	0	35	00	1	0	—	15.4	17	88	15
30	ZAGAZIG	00	0	35	02	0	0	—	15.4	20	83	17
41	ISMAILIA	340	2	35	01	0	0	—	15.5	20	73	15
50	FAROUK (Airport)	10	4	12	01	0	0	—	16.2	20	53	10
52	ALMAZA	290	3	12	00	0	0	—	15.4	21	57	12
	EZBEKIYA	00	0	12	00	0	0	—	15.4	20	64	13
	GIZA	00	0	12	00	0	0	—	16.6	17	77	13
55	HELWAN	00	0	15	02	0	0	—	16.0	19	52	9
351	FAIYUM	00	0	35	02	0	0	—	16.2	18	73	13
367	MINYA	00	0	8	00	0	0	—	15.4	18	52	8
393	ASYUT MANGABAD	00	0	00	0	35	00	0	15.6	20	43	7
399	NAG' HAMMADI	340	1	7	01	0	3	Cb, AC	15.2	20	64	13
402	QENA	00	0	7	00	0	0	—	14.2	20	64	13
405	LUXOR	00	0	12	00	0	0	—	13.4	21	65	14
414	ASWAN											
417	SIWA	00	0	8	00	0	0	—	17.8	16	52	6
420	BAHARIYA	00	0	15	02	0	0	—	17.1	18	60	10
423	FARAFRA	00	0	15	02	0	0	—	18.2	20	46	8
432	DAKHLA	270	9	50	00	0	0	—	16.4	20	41	6
435	KHARGA	00	0	35	00	0	0	—	16.6	21	26	1
450	SUEZ	360	3	35	00	0	0	—	15.8	22	36	6
459	TOR	340	5	35	02	0	0	—	13.8	23	44	10
462	HURGHADA											
465	QUSEIR	360	13	15	02	0	0	—	12.4	25	61	17
641	PORT SUDAN											
606	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 Saturday 8th November, 1952

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	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.	Since 1st Oct.	Normal
62950	SALUM		2	15	00	0	0	—	14.8	-2.5	16	25	-1	16?	+1	59	8	0	4	
01	SIDI BARANI	160	3	15	02	0	1	Ci	14.6		14	24		12		59	6	0	49	
04	MATRUH	120	8	18	03	0	2	Sc, Cu	15.4	-2.0	15	24		12		77	11	0	22	
09	EL DABA	250	7	15	01	1	0	—	16.1		16	24		12		77	12	0	31	
12	ALEXANDRIA	220	8	50	03	5	7	Cu, Sc	16.2	-1.6	19	24	-2	16	-2	73	14	dr.	16	13
15	FOUA (Airport)	250	9	12	03	1	7	As	15.9	-1.0	18	25	-1	15	-1	83	15	dr.	18	11
16	DAMIETTA	200	2	15	00	0	0	—	15.8	-0.7	19	26	+1	15	-1	83	16	0	3	9
17	PORT SAID	210	6	12	02	0	1	Cu, AC	15.6	-1.1	21	26	+1	18	-2	78	17	0	27	
18	EL ARISH	170	2	30	03	0	1	Sc, Cu	16.0	-0.5	20	26		15		56	11	0	1	
20	DAMANHUR	310	9	15	02	1	0	—	16.7?	-0.9	18	27	0	14	-1	83	15	0	3	7
21	MANSURA	270	3	35	00	0	0	—	16.3	-0.2	17	27	0	14	-1	78	13	0	11	4
29	TANTA	00	0	35	02	0	0	—	16.0	-1.1	17	27?	-1	12	-2	88	15	0	1	4
30	ZAGAZIG	00	0	35	02	0	0	—	16.7	-0.6	16	29?	+1	13	-1	88	14	0	5	2
41	ISMAILIA	200	2	35	01	0	0	—	16.4		20	27		14		73	15	0	10	
50	FAROUK (Airport)	00	0	12	00	0	0	—	16.9		18	26		15		68	12	0	3	
52	ALMAZA	140	3	18	00	0	0	—	16.3	-0.8	21	27	0	16	+1	61	13	0	1	
	EZBEKIYA	00	0	12	00	0	0	—	16.7	-0.5	19	28	+1	15	0	73	14	0	12	2
	GIZA	00	0	12	00	0	0	—	16.8	-0.5	19	28	+1	11	-2	83	16	0	38	3
55	HELWAN	00	0	3	05	0	0	—	16.6	-0.9	18	26	-1	15	0	73	13	0	2	1
351	FAIYUM	00	0	35	02	0	0	—	17.2	+0.1	18	28	0	12	-2	60	10	0	13	0
367	MINYA	00	0	10	00	0	0	—	16.4	-0.8	16	28	0	11	-2	64	9	0	1	
393	ASYUT MANGABAD	300	4	12	00	0	0	—	16.3	-0.4	17	26	-2	13	-1	64	10	0	0	
399	NAG' HAMMADI	00	0	7	00	0	0	—	15.9	+0.1	17	30	0	12	-2	68	11	0	0	
402	QENA	270	1	35	00	0	0	—	15.1	-0.3	17	31	-1	14	-1	60	9	0	0	
405	LUXOR	40	7	30	00	0	0	—	14.5	-0.9	20	30		13		60	12	0	0	
414	ASWAN	360	4	50	00	0	0	—	13.5	-1.5	22			18	0	50	11	0	0	
417	SIWA	00	0	14	00	0	0	—	17.5	-1.1	11	24	-5	7	-4	63	4	0	0	0
420	BAHARIYA	00	0	35	02	0	0	—	17.4	-0.5	18	25?	-3	8	-5	52	8	0	0	0
423	FARAFRA	00	0	35	02	0	0	—	17.6		13	28?		7		51	3	0	0	
432	DAKHLA	270	9	50	00	0	0	—	16.6	-2.6	15	26	-4	11	-3	68	9	0	0	
435	KHARGA	00	0	35	00	0	0	—	15.2	-1.0	17	27	-3	11	-4	60	9	0	0	
450	SUEZ	360	3	35	00	0	0	—	17.4	+1.0	18	28	0	14	-3	73	13	0	30	3
459	TOR	40	5	50	02	0	0	—	16.4	+1.1	18	28	+1	13	-3	46	6	0	0	1
462	HURGHADA																			
465	QUSEIR	360	9	15	02	0	0	—	15.4	+0.5	24	28	0	21	0	47	12	0	dr.	1
641	PORT SUDAN																			
606	WADI HALFA																			
640	ABU HAMAD	90	5	30	02	0	0	—			27	35		18		40	12	0		
660	KAREIMA	360	4	50	02	0	0	—	10.4		25	37		21		36	9	0		
680	ATBARA	60	8	50	02	0	0	—	9.1		26	38		22		45	13	0		
721	KHARTUM	340	12	30	02	0	0	—			28	38		23		29	8	0		
730	KASSALA	100	5	30	02	0	0	—	6.8		31			23		41	16	0		
751	WAD MEDANI	50	5	35	02	0	0	—	8.4		29	39		20		35	12	0		
801	RENK	310	5	35	02	0	0	—	9.0		27			19		45	14	0		
802	ROSEIRES																			
771	EL OBEID		11	18	03	0	2	Ci	9.4		25	35		15		30	6	0		
760	EL FASHER	00	0	30	02	1	4	AC, Ci			18	35		15		40	4	0		
770	GENEINA																			
840	MALAKAL	340	3	30	01	0	1	Ci	9.5		27	37		22		62	19	9		
880	WAU	00	0	18	04	2	8	Cs	9.2		25	36		20		74	20	Rain		
941	JUBA	00	0	50	03	2	8		9.0		27	37		20		79	23	dr.		

HUMIDITY

Mean of day on 7th

Station	Mean	Diff. from normal
Alexandria	59	-8
Ezbekiya	53	-15
Giza	70	0
Helwan	51	-5

GIZA GRASS MINIMUM TEMP. ON 8th 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 7th At 15h

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	123	24		290	15
950					
900					
850	1508	11		270	17
800					
700	3102	3		300	20
600					
500	5789	-12		280	52
400	7455	-24			
300	9513	-36			

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.	Matruh Dir.	Vel.	El Arish Dir.	Vel.	Minya Dir.	Vel.	Asyut Dir.	Vel.	Siwa Dir.	Vel.	Dakhla Dir.	Vel.	Kharga Dir.	Vel.	Hurghada Dir.	Vel.	Port Said Dir.	Vel.	Luxor Dir.	Vel.	Dir.	Vel.	Minya Dir.	Vel.	Port Said Dir.	Vel.
Time	14		14		14		14		14		14		14		14		14		14				20		20	
300	340	10	280	8	10	12	320	12	280	13	360	10	360	17	340	23	290	16	320	10			330	10	260	9
600	300	13	280	14	360	16	330	11	290	11	350	10	360	18	350	24	290	14	330	10			20	10	270	8
1000	280	16	260	15	350	9	340	12	310	7	350	11	360	14	350	23	280	12	330	7			350	10	290	6
1500	240	11	250	16	340	5	350	16	300	10	340	10	310	17	280	16	280	13	340	11			350	9	300	7
2000			280	10	320	8	340	10	290	5	270	12	310	14	280	32	270	9	350	10			10	6	320	8
3000							350	16	310	12	310	6	230	15									260	9		
4000							350	13	310	13													260	7		
5000									270	13																
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 8th

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.
Time	8		4				2				7 15		2		8				8					
300	200	13	210	7			260	7			310	4	340	3	330	7			360	5				
600	200	12	230	7			300	3			60	6	30	3	40	10			80	8				
1000	200	11	220	9			300	3			80	8	350	4	40	10			130	15				
1500	160	9	200	8			250	7			100	6		6	170	4								
2000			250	14							120	8	280	5	210	24								
3000			240	17							170	9	30	6	310	13								
4000			230	18											230	13								
5000																								
6000															210	25								
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		8										3						4	
300	140	8	270	10	10	3	20	17																
600	180	9	260	7	40	8	20	24									70	7					320	10
1000	210	12	220	7	50	10	20	23									50	19					330	9
1500	220	26			180	11	60	10									30	27						
2000	240	12			210	24	290	19																
3000	240	12															50	7						
4000	210	19																						
5000	210	21															120	8						
6000	210	26																						
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.

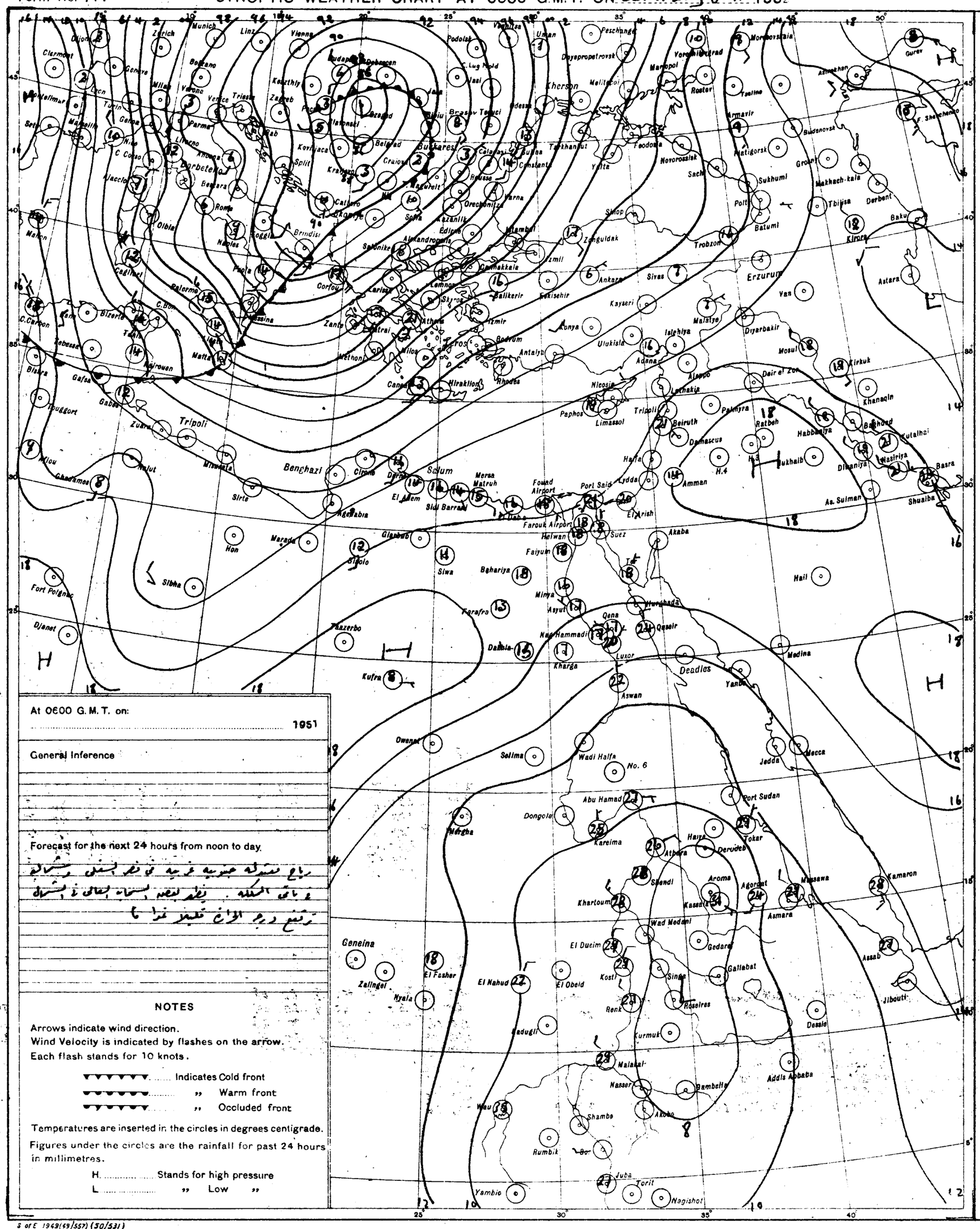
Printed by the Survey of Egypt 1949 (49/557) (50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Saturday 8-11 1952


Bucharest
Tripoli
Benghazi
Salum
Erzurum
Khartoum
Geneina
Addis Ababa
Port Said
Suez
Aswan
Luxor
Port Sudan
Jeddah
Mecca
Medina
Beirut
Amman
Baghdad
Basra
Tbilisa
Baku
Kirkuk
Mosul
Diyarbakir
Van
Astara
Kharga
Dongola
Kareima
Atbara
Wadi Halfa
No. 6
Abu Hamad
Asmara
Massawa
Kamaron
Assab
Jibouti
Dessie
Gondar
Gallabat
Roseires
Kosti
El Obeid
El Dueim
El Fasher
El Nahud
Nyala
Zalingei
Wau
Juba
Torit
Nagishot
Yambio
Malakal
Nasser
Bambelia
Akobo
Shambe
Rumbik
Kurmuk
Gedaref
Wad Medani
Khartoum
Omdurman
Kassala
Aroma
Agordat
Sinder
Roseires
Deadlos
Hail
Tabuk
Ratbah
Habbaniya
Diwaniya
Nasiriya
Shuaiba
As Sulman
Akaba
Ma'an
Haifa
Lydda
Amman
Damascus
Palmyra
Latakia
Aleppo
Nicosia
Paphos
Limassol
Rhodes
Antalya
Adana
Ulukisla
Konya
Kayseri
Malatya
Sivas
Erzurum
Trabzon
Batumi
Poti
Sukhumi
Makhach-kala
Derbent
Astrakhan
Rostov
Tsalino
Armavir
Novorossiisk
Sochi
Feodosia
Yalta
Sevastopol
Odessa
Kherson
Mariupol
Taganrog
Kuybyshev
Saratov
Gurev
Moscow
Leningrad
Vienna
Budapest
Debrecen
Munich
Zurich
Geneva
Milan
Venice
Trieste
Zagreb
Belgrade
Sofia
Salonika
Athens
Corfu
Brindisi
Naples
Rome
Palermo
Malta
Tunis
Algiers
Bizerta
Tripoli
Benghazi
Sirte
Marada
Kufra
Sibha
Fort Polignac
Djanet
Tazerbo
Ghadames
Gafsa
Biskra
Tuggort
Gabes
Zuara
Mersa Matruh
Fouad Airport
Port Said
Farouk Airport
Helwan
Faiyum
Siwa
Bahariya
Minya
Asyut
Farafra
Dakhla
Qena
Qoseir
Hurghada
Deadlos
Yanbo
Medina
Mecca
Jeddah
Port Sudan
Tokar
Derudeb
Haiya
Atbara
Shendi
Khartoum
Wad Medani
Gedaref
Gallabat
Roseires
Kosti
El Obeid
El Dueim
El Fasher
El Nahud
Nyala
Zalingei
Geneina
Kurmuk
Malakal
Nasser
Bambelia
Akobo
Shambe
Rumbik
Wau
Juba
Torit
Nagishot
Yambio
Addis Ababa
Dessie
Asmara
Massawa
Kamaron
Assab
Jibouti
Aden
Mogadishu
Kismayu
Lamu
Mombasa
Tanga
Dar es Salaam
Zanzibar
Tabora
Mwanza
Kampala
Entebbe
Nairobi
Eldoret
Kisumu
Lake Victoria
Lake Tanganyika
Lake Rudolf
Lake Albert
Lake Edward
Lake Kivu
Lake Tana
Lake Victoria
Lake Nyasa

CAIRO

Time of Sunrise 04 15 G.M.T.

" " Sunset 15 03 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Sunday 9th November, 1952

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
N. Mediterranean	62300	SALUM	220	2	35	03	1	2	Cu	11.6	24	38	9
	303	SIDI BARÂNI	220	2	18	02	1	2	Ci	11.9	24	32	6
	306	MATRÛH	190	10	18	03	0	2	Ci	12.5	24	30	5
	309	EL DABA	320	5	35	01	1	3	Cu	13.1	26	25	4
		ALEXANDRIA	270	3	50	02	2	3	Cu	14.0	24	47	12
	319	FOUAD (Airport)	340	8	18	01	1	2	Sc	13.7	25	51	14
	320	DAMIETTA	140	2	35	02	0	0	—	13.2	24	47	12
	325	PORT SAID	10	8	30	02	0	1	Sc	13.4	24	61	16
	336	EL ARISH	360	6	30	01	0	0	—	13.6	24	61	16
N. Egypt	344	DAMANHUR	230	5	15	02	1	3	Cu	14.2	26	42	12
	342	MANSURA	90	3	35	00	0	0	—	14.0	27	37	11
	345	TANTA	00	0	35	02	0	0	—	14.0	26	42	12
	354	ZAGAZIG	00	0	50	02	0	0	—	13.5	25	54	15
	347	ISMAILIA	90	2	35	02	0	0	—	13.6	26	42	12
Cairo Area	366	FAROUK (Airport)	20	4	30	03	0	1	Cu	13.4	26	37	10
	372	ALMAZA	40	10	30	00	0	0	—	13.1	27	33	9
		EZBEKIYA	350	3	18	00	0	0	—	13.0	28	33	10
		GIZA	350	3	18	00	0	0	—	12.9	27	33	9
	379	HELWÂN	270	4	35	02	0	0	—	12.8	25	34	8
Upper Egypt	387	FAIYUM	00	0	35	02	0	0	—	12.8	27	37	11
	387	MINYA	320	3	12	00	0	0	—	12.9	27	30	8
	393	ASYUT MANQABAD	360	3	50	00	0	0	—	12.5	26	25	4
	399	NAG' HAMMADI	00	0	15	00	0	0	—	11.5	28	52	17
	402	QENA	290	1	50	00	0	0	—	11.5	27	42	13
	405	LUXOR	360	3	30	00	0	0	—	10.8	30	29	10
	414	ASWAN	340	3	50	00	0	0	—	9.1	32	34	14
Oases	417	SIWA	200	7	14	02	0	1		13.4	25		
	420	BAHARIYA	270	2	35	02	0	0	—	14.0	26	37	10
	423	FARAFRA	00	0	35	02	0	0	—	14.6	26	42	12
	432	DAKHLA	180	9	50	00	0	0	—	13.9	27	20	2
	435	KHARGA	00	0	35	00	0	0	—	11.2	27	42	13
Red Sea	450	SUEZ	40	4	50	02	0	0	—	13.3	27	27	6
	456	TOR	310	5	50	02	0	0	—	12.3	27	52	16
	462	HURGHADA											
	465	QUSEIR	20	9	15	02	0	0	—	11.4	27	62	19
	641	PORT SUDAN	70	8	30	01	1	2	Cu	9.9	31	59	22
North Sudan	639	WADI HALFA											
	640	ABU HAMAD	340	2	30	02	0	0	—		37	20	11
	660	KAREIMA	180	4	30	03	0	1	Cu	5.8	37	24	13
	680	ATBARA	10	5	30	02	0	0	—	4.2	38	15	7
	721	KHARTUM	10	7	30	03	0	8	Cu, Cs	4.1	37	20	11
	730	KASSALA	30	4	30	02	0	0	—	2.4	39	17	10
Central Sudan	751	WAD MEDANI	360	9	35	02	0	2	Cu	2.2	38	15	7
	801	RENK	360	2	35	02	0	5	Cu	2.7	39	20	12
	802	ROSEIRES	50	2	35	02	0	0	—	2.5	37	22	12
	771	EL OBEID											
	760	EL FASHER											
	770	GENEINA											
S. Sudan	840	MALAKAL	40	5	30	03	0	2	Cs	2.5	37	20	11
	880	WAU											
	941	JUBA											

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	220	2	15	01	0	0	—	11.9	21	41	7	0
SIDI BARÂNI	220	2	13	00	0	0	—	12.0	17	42	4	0
MATRÛH	190	5	8	00	1	0	—	13.2	15	48	4	0
EL DABA	320	3	7	00	0	0	—	13.5	17	42	4	0
ALEXANDRIA	30	4	35	01	2	4	Ac	14.3	22			0
FOUAD (Airport)	140	3	12	02	0	2	Sc	14.2	17	83	14	0
DAMIETTA	140	2	7	02	0	0	—	14.2	21	65	14	0
PORT SAID	50	8	14	02	0	1	Ac	13.3	22	65	15	0
EL ARISH	60	2	18	00	0	0	—	12.9	22	74	17	0
DAMANHUR	230	6	7	02	0	0	—	14.4	20	64	13	0
MANSURA	90	3		00	0	0	—	14.0	20	64	13	0
TANTA	00	0	35	02	0	0	—	14.0	19	64	12	0
ZAGAZIG	00	0	35	02	0	0	—	13.3	20	73	15	0
ISMAILIA	20	5	35	01	0	0	—	13.9	20	73	15	0
FAROUK (Airport)	70	7	12	01	1	0	—	13.0	21	47	9	0
ALMAZA	40	9	12	00	1	0	—	13.2	21	53	11	0
EZBEKIYA	00	0	12	00	0	0	—	13.2	20	64	13	0
GIZA	00	0	12	00	0	0	—	13.0	17	77	13	0
HELWÂN	40	8	15	01	1	0	—	13.5	21	41	7	0
FAIYUM	00	0	35	02	0	0	—	13.0	18	60	10	0
MINYA	360	1	8	00	0	0	—	13.2	17	60	9	0
ASYUT MANQABAD	230	3	10	00	0	0	—	12.9	20	43	7	0
NAG' HAMMADI	00	0	7	01	0	0	AS		20	73	15	0
QENA	00	0	50	00	0	0	—	13.4	22	65	15	0
LUXOR	70	3	12	00	0	0	—	11.3	23	41	9	0
ASWAN	00	0	50	00	0	0	—	9.9	29	40	14	0
SIWA	230	4	8	00	0	0	—	13.9	15	48	4	0
BAHARIYA	00	0	15	02	0	0	—	14.8	17	32	7	0
FARAFRA	00	0	15	02	0	0	—	16.2	19	46	7	0
DAKHLA	340	11	35	00	0	0	—	12.7	20	41	6	0
KHARGA	00	0	15	00	0	0	—	13.4	21	33	4	0
SUEZ	310	3	15	02	0	0	—	13.4	21	57	12	0
TOR	310	5	35	02	0	0	—	12.4	25	61	17	0
HURGHADA												
QUSEIR	360	9	15	02	0	0	—	11.5	24	74	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 Sunday 9th November, 1952

Station	Wind 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	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	2	15	00	0	0	—	13.5	-3.8	19	27	+1	16	+1	46	7	0	4	
SIDI BARÂNI	190	7	18	00	0	0	—	13.6		15	25		11		48	4	0	49	
MATRÛH	190	6	30	00	0	0	—	14.8	-2.7	16	24		11		49	5	0	22	
EL DABA	160	4	15	00	0	0	—	15.3		15	26		10		43	8	0	31	
ALEXANDRIA	130	3	50	01	2	2	Cu	15.5	-2.4	21	25	-1	16	-2	65	14	0	16	14
FOUAD (Airport)	250	7	18	01	0	1	Cu	14.9	-2.1	19	25	0	12	-4	83	16	0	18	12
DAMIETTA	220	2	15	10	0	0	—	14.3	-2.2	20	27	+2	15	-1	88	18	0	3	10
PORT SAID	20	5	14	03	0	1	Sc	14.7	-2.0	14	25	0	21	+1	65	17	0	27	
EL ARISH	00	0	30	00	0	0	—	14.7	-1.9	20	28		15		78	16	0	1	
DAMANHUR	310	5	7	02	0	0	—	14.8	-2.9	17	27	0	14	-1	77	13	0	3	7
MANSURA	40	3	35	00	0	0	—	15.0	-1.8	19	28	+1	15	0	73	14	0	11	4
TANTA	00	0	35	02	0	0	—	14.7	-3.0	15?	27	0	11	-2	88	13	0	1	4
ZAGAZIG	00	0	35	02	0	0	—	15.1	-2.2	16?	29	+1	12	-1	77	13	0	5	3
ISMAILIA	240	2	35	01	0	0	—	14.4		21	27		15		74	16	0	10	
FAROUK (Airport)	00	0	7	04	0	0	—	14.7		17	27		13		72	12	0	3	
ALMAZA	00	0	14	00	0	0	—	14.8	-2.3	17	28	+1	14	-1	83	14	0	2	
EZBEKIYA	00	0	12	00	0	0	—	15.1	-2.1	18	29	+2	15	0	73	13	0	12	2
GIZA	00	0	12	00	0	0	—	14.8	-2.6	17	29	+2	12	-1	77	13	0	38	3
HELWÂN	00	0	15	10	4	0	—	15.4	-2.2	16	27	+1	14	-1	88	14	0	2	1
FAIYUM	00	0	35	02	0	0	—	15.1	-2.0	19	28	0	12	-2	73	14	0	13	0
MINYA	00	0	8	00	0	0	—	15.1	-2.1	16	27	-1	11	-2	68	10	0	1	
ASYUT MANQABAD	270	4	14	00	0	0	—	15.5	-1.3	18	26	-2	15	+1	43	5	0	0	
NAG' HAMMADI	00	0	7	00	0	0	—	15.4	-0.5	18			15	+1	73	13	0	0	
QENA	270	1	35	00	0	0	—	16.8	-0.7	19	29	-3	16	+1	64	12	0	0	
LUXOR	170	5	30	00	0	0	—	13.6	-1.8	22	31		14		38	7	0	0	
ASWAN	340	2	50	00	0	0	—	12.8	-2.3	23	33	+1	19	+1	50	12	0	0	
SIWA	170	3	14	00	0	0	—	15.5	-3.1	12	25	-3	8	-3	55	3	0	0	0
BAHARIYA	00	0	35	02	0	0	—	16.0	-1.9	18	27	0	8	-5	46	6	0	0	1
FARAFRA	00	0	35	02	0	0	—	15.9		14	28		7		55	5	0	0	
DAKHLA	340	9	50	00	0	0	—	14.4	-2.8	14	28	-2	10	-4	55	5	0	0	
KHARGA	00	0	35	00	0	0	—	14.2	-2.1	18	28	-2	14	0	60	10	0	0	
SUEZ	310	4	35	00	0	1	Ci	15.2	-1.3	19	27?	-1	16	0	83	16	0	30	3
TOR	00	0	50	01	1	2	Ci	13.4	-1.9	20	29	+2	15	0	73	16	0	0	1
HURGHADA																			
QUSEIR	330	5	15	02	0	0	—	14.0	-0.4	24	27	-1	20	-1	61	16	0	dr.	1
PORT SUDAN	20	2	30	03	0	2	Cu	13.3		29	32		23		74	24	0		
WADI HALFA	360	10	30	02	0	0	—	13.4		22	33		18		31	4	0		
ABU HAMAD	90	2	30	02	0	0	—			27	37		22		48	15	0		
KAREIMA																			
ATBARA																			
KHARTUM																			
KASSALA																			
WAD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID																			
EL FASHER																			
GENEINA																			
MALAKAL																			
WAU																			
JUBA																			

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 8th At 15h.

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	114	26		40	15
950					
900					
850	1505	11		80	13
800					
700	3109	8		180	13
600					
500	5790	-10		210	31
400	7483	-19		210	72
300	9553	-35		210	77
200	12260	-54			

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.	Vel.	El Arish Dir.	Vel.	Minya Dir.	Vel.	Siwa Dir.	Vel.	Dakhla Dir.	Vel.	Kharga Dir.	Vel.	S. Barani Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
Time	14		14		14		14		14		14		14					
300	210	11	340	10	310	12	210	12	300	8	30	5	210	15				
600	210	8	20	7	300	16	210	14	290	7	20	8	200	17				
1000	210	9	40	7	30	7	210	13	280	8	20	10	210	13				
1500	210	7	120	11	110	6	210	11	280	4	220	7	200	13				
2000	210	24	170	15	210	8	210	10					200	19				
3000	230	38			190	13	240	11					230	23				
4000	190	18					200	20										
5000							200	32										
6000																		
7000																		
8000																		

UPPER WIND OBSERVATIONS on 9th

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.	Almaza Dir.	Vel.
Time			4		2		3		8		7 45		2		8		4		8.				8	
300			180	8	80	10	40	7	320	6	60	10	350	10	330	3	360	5	330	5			30	7
600			200	11	110	6	40	4	290	10	50	4	350	8	340	5	290	10	20	5			60	13
1000			190	14	190	4	50	6	100	8	50	5	10	8	280	5	280	8	320	5			70	13
1500			200	8	240	4	80	5	210	15	210	13	40	3	200	24	40	2	120	9			60	3
2000			270	6	240	3			310	23	200	31			200	30	30	4	180	14				
3000			220	13					320	30	210	24			220	22	150	2						
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		8		8																	
300	150	18	290	16	90	1	10	6																
600	160	21	290	21	140	5	20	13																
1000	160	16	290	13	330	10	360	8																
1500	180	12	270	6	270	15	230	9																
2000	230	16	270	8	220	10	140	9																
3000	240	14																						
4000	250	13																						
5000	240	32																						
6000	230	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.

HUMIDITY

Mean of day

STATION	on 8th	Diff. from normal
Alexandria	63	-4
Ezbekiya	62	-6
Giza	71	+1
Helwân	49	-7

GIZA

GRASS MINIMUM TEMP. ON 9th 10.1 °C.

Remarks

Note: All times are G.M.T.

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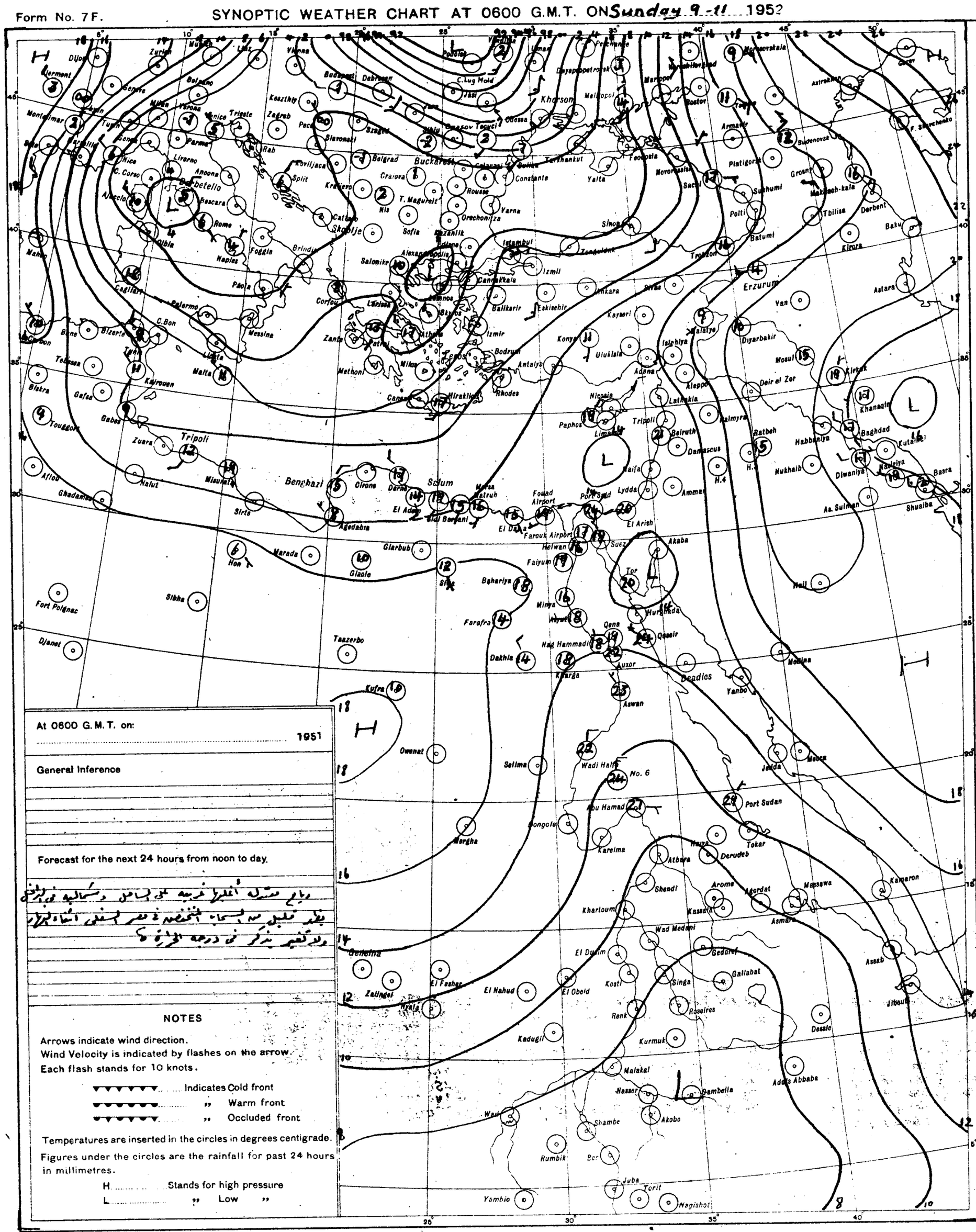
Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Sunday 9-11 1952


Kherson
Odessa
Bucharest
Constanta
Varna
Sofia
Istanbul
Izmir
Ankara
Erzurum
Tbilisa
Batumi
Baku
Derbent
Tripoli
Benghazi
Sollum
Cairo
Suez
Port Sudan
Khartoum
Asmara
Addis Abbaba
Aden
Basra
Baghdad
Beirut
Damascus
Jerusalem
Amman
Aswan
Luxor
Wadi Halfa
Kassala
Gondar
Gallabat
Juba
Nairobi
Mombasa
Aden
Jeddah
Mecca
Medina
Port Sudan
Tokar
Derudeb
Kassala
Asmara
Massawa
Aroma
Agordat
Kamaron
Assab
Jibouti
Dessie
Gondar
Gallabat
Singa
Roseires
Renk
Kosti
El Obeid
El Nahud
El Fasher
Geneina
Zalingei
Nyala
Kadugli
Kurmuk
Malakal
Nasser
Bambella
Akobo
Shambe
Rumbik
Bor
Juba
Torit
Nagishot
Yambio
Wau
Khartoum
Wad Medani
El Dueim
Shendi
Atbara
Kareima
Merowe
Dongola
Abu Hamad
Mergha
Wadi Halfa
No. 6
Owenat
Kufra
Sebha
Tazerbo
Djanet
Fort Polignac
Ghadames
Nalut
Zuara
Tripoli
Misurata
Sirte
Agedabia
Cirene
Darna
El Adem
Marsa Matruh
Fouad Airport
Port Said
Farouk Airport
Helwan
Faiyum
Bahariya
Farafra
Dakhla
Kharga
Nag Hammadi
Qena
Qeneh
Hurghada
Qeseir
Tor
Akaba
Ma'an
Shuaiba
Kirkuk
Mosul
Deir el Zor
Aleppo
Latakia
Palmyra
Ratbeh
Habbaniya
Diwaniya
Nukhaib
Nicosia
Paphos
Limassol
Rhodes
Antalya
Bodrum
Adana
Malatya
Diyarbakir
Van
Astara
Tiflis
Kirova
Grozny
Makhach-kala
Sukhumi
Poti
Tuapse
Novorossiysk
Sochi
Yalta
Feodosia
Sevastopol
Odessa
Kishinev
Bucharest
Belgrad
Budapest
Debrecen
Lwow
Kiev
Moscow
Rostov
Stalingrad
Astrakhan
Gurev
Tashkent
Alexandria
Cairo
Malta
Tunis
Algiers
Oran
Palermo
Cagliari
Naples
Rome
Livorno
Genova
Milan
Venice
Trieste
Zagreb
Split
Brindisi
Messina
Corfu
Zante
Athens
Salonika
Canea
Hiraklion
Rab
Zurich
Munich
Lyon
Marseille
Nice
Bordeaux
Lisbon
Madrid
Barcelona
Tangier
Casablanca
Algiers
Tunis
Bizerte
Tripoli
Benghazi
Tobruk
Alexandria
Cairo
Port Said
Suez
Aden
Jerusalem
Beirut
Damascus
Baghdad
Basra
Tehran
Tashkent
Moscow
Kiev
Lwow
Budapest
Vienna
Munich
Zurich
Lyon
Paris
London
Dublin
Reykjavik
Oslo
Stockholm
Helsinki
Leningrad
Murmansk
Archangel
Tromso
Bergen
Copenhagen
Berlin
Warsaw
Prague
Vienna
Budapest
Belgrad
Sofia
Athens
Rome
Madrid
Lisbon
Algiers
Tunis
Tripoli
Cairo
Khartoum
Addis Abbaba
Nairobi
Mombasa

CAIRO

Time of Sunrise 04 16 G.M.T.

" " Sunset 15 02 G.M.T.

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

Form 7 F.

DAILY WEATHER REPORT

Date: Monday 10th November, 1952

At 1200 on Sunday 9th

Area	Station 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	2	35	00	0	0	—	13.0	27	33	9	0
	303	SIDI BARÂNI	10	5	30	00	0	0	—		24	36	8	0
	306	MATRUH	160	7	18	00	0	0	—	13.7	25	32	7	0
	309	EL DABA	90	5	35	00	0	0	—	14.5	24	32	6	0
		ALEXANDRIA	310	13	50	02	2	2	Cu	14.6	24	38	9	0
	312	FOUAD (Airport)	340	7	18	02	0	1	SC	14.3	24	44	11	0
	330	DAMIETTA	340	2	35	03	0	1	AC	14.2	24	47	12	0
	334	PORT SAID	350	12	30	02	0	1	Cu	12.9	24	61	16	0
	336	EL ARISH												
Delta	352	DAMANHUR	310	9	15	02	0	0	—	14.6	26	37	10	0
	353	MANSURA	360	5	35	00	0	0	—	13.9	27	37	11	0
	354	TANTA	00	0	35	02	0	0	—	14.2	27	37	11	0
	356	ZAGAZIG	00	0	50	02	1	3	Cu	13.4	26	45	13	0
	361	ISMA'ILIA	20	9	35	01	1	3	AC	13.0	26	45	13	20
Nile Valley	366	FAROUK (Airport)	20	7	30	03	1	3	Cu	13.9	27	37	11	50
	372	ALMAZA	20	5	30	02	2	2	Cu	12.9	26	45	13	20
		EZBEKIYA	360	2	18	02			Cu	13.3	28	45	15	40
		GIZA	360	2	18	02	1	1	Cu	13.9	27	42	13	40
	378	HELWÂN	340	5	35	02	0	1	Cu	13.0	27	37	11	360
	381	FAYOUM	00	0	35	02	0	0	—	14.4	28	33	10	00
	387	MINYA	00	0	10	00	0	0	—	13.5	27	25	5	00
	392	ASYUT MANQABAD	340	9	50	00	0	0	—	13.3	25	21	1	240
	399	NAG' HAMMADI	00	0	15	00	0	0	—	12.3	29	40	14	00
	402	QENA	270	1	50	00	0	0	—	13.0	24	29	9	270
	403	LUXOR	170	2	30	00	0	0	—	12.1	32	29	12	00
	414	ASWAN		2	50	00	0	0	—	11.2	34	36	17	00
Oases	417	SIWA	140	7	14	00	0	0	—	13.4	26	23	3	110
	420	BAHARIYA	270	2	35	02	0	0	—	14.0	26	37	10	00
	423	FARAFRA	220	1	35	02	0	0	—	14.6	29	35	12	00
	432	DAKHLA	340	9	50	00	0	0	—	13.9	27	20	2	100
	435	KHARGA	00	0	35	00	0	0	—	12.2	24	46	16	00
Red Sea	450	SUEZ	360	4	50	02	0	1	Cu	12.4	27	74	17	310
	459	TOR	270	5	50	01	1	2	Cu	12.8	28	62	20	310
	462	HURGHADA												
	465	QUSEIR	20	9	15	02	0	0	—	12.0	27	70	21	20
	641	PORT SUDÂN	90	8	30	02	0	1	Cu	10.5	31	62	23	00
Sudan	606	WÂDI HALFA	350	12	30	02	0	0	—	10.4	32	26	10	350
	640	ABU HAMAD												360
	660	KAREIMA	20	3	30	03	0	1	Cu	6.9	37	29	16	320
	680	ATBARA	40	6	30	02	0	0	—	5.0	39	9	0	00
	721	KHARTUM	20	9	30	03	0	1	Cu	4.7	39	18	11	10
	730	KASSALA	20	6	30	03	0	0	—	5.2	38	17	9	
	751	WAD MEDANI	360	9	35	02	2	2	Cu	3.4	39	13	6	
	801	RENK												
	802	ROSEIRES												
	771	EL OBEID	50	13	30	01	0	0	—	4.6	36	19	9	20
	760	EL FASHER												90
	770	GENEINA	110	7	30	03	0	1	Cu		35	12	1	350
	840	MALAKÂL												200
	880	WAU	360	9	70	04	1	4	Cu, AC	3.3	35	32	16	00
	941	JUBA												00

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
SALUM	140	2	15	00	0	0	—	10.7	21	57	12
SIDI BARÂNI	120	3				0	—	12.7	18	52	8
MATRUH	130	6	14	00	0	0	—	14.3			
EL DABA	90	4	7	00	0	0	—	15.0	18	52	8
ALEXANDRIA	300	8	35	00	0	0	—	15.8	22	50	11
FOUAD (Airport)	320	3	12	02	0	0	—	15.2	19	64	12
DAMIETTA	320	2		01	0	0	—	13.9	20	83	17
PORT SAID	320	8	15	02	0	0	—	14.1	23	69	17
EL ARISH	00	0	18	00	1	0	—	13.7	23	69	17
DAMANHUR	360	5	15	02	0	0	—	14.8	19	73	14
MANSURA	40	5	35	00	0	0	—	15.5	20	64	13
TANTA	00	0	35	02	0	0	—	15.2	20	83	17
ZAGAZIG	00	0	35	02	1	0	—	15.4	19	83	16
ISMA'ILIA	290	2	35	01	0	0	—	14.3	21	65	14
FAROUK (Airport)	00	0	8	05	0	0	—	14.5	18	27	
ALMAZA	00	0	12	00	0	0	—	14.2	21	28	
EZBEKIYA	00	0	12	00	0	0	—	14.3	18	29	
GIZA	00	0	12	00	0	0	—	15.1	18	28	
HELWÂN	00	0	7	05	0	0	—	14.7	18	27	
FAYOUM	00	0	35	02	0	0	—	15.1	18	29	
MINYA	00	0	10	00	0	0	—	15.3	16	28	
ASYUT MANQABAD	00	0	10	00	0	0	—	15.3	18	26	
NAG' HAMMADI	00	0	7	01	0	3	AC	14.3	18	31	
QENA	270	2	35	00	0	0	—	14.7	14	31	
LUXOR										33	
ASWAN	360	1	50	00	0	0	—	13.5	23	35	
SIWA	200	4	14	03	0	1	Cu	15.0	12	27	
BAHARIYA	00	0	35	02	0	0	—	15.8	13	27	
FARAFRA	00	0	35	02	0	0	—	16.6	13	31	
DAKHLA	70	9	50	00	0	0	—	15.2	14	29	
KHARGA	00	0	35	00	0	0	—	14.7	18		
SUEZ	260	4	35	00	0	0	—	13.9	19	28	
TOR	360	5	50	02	0	0	—	13.9	21	29	
HURGHADA											
QUSEIR	310	5	15	01	2	3	AC	13.1	24	27	
PORT SUDÂN							SC	12.7	29	32	
WÂDI HALFA										33	
ABU HAMAD	260	5	30	02	0	0	—		26	39	
KAREIMA	40	8	30	03	0	0	—	11.8	26	37	
ATBARA	360	5	30	02	0	0	—	10.0	26	39	
KHARTUM										39	
KASSALA	00	0	30	02	0	0	—	7.0	30	40	
WAD MEDANI	260	0	35	02	0	0	—	9.0	27	39	
RENK	360	2	35	02	0	0	—	9.0	28	40	
ROSEIRES											
EL OBEID	360	13	30	02	0	0	—	8.1	25	37	
EL FASHER	00	0	30	03	0	1	AC		21	37	
GENEINA	40	11	30	01	0	1	AC		22	35	
MALAKÂL	320	4	30	02	0	0	—	7.7	27	38	
WAU	250	2	70	04	0	1	AC	9.0	24	37	
JUBA	180	6	30	03	1	7	CS	8.3	27	37	

At 0600 on Monday 10th November, 1952

Station	Wind 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	Station
SALUM	220	2	15	00	0	0	—	12.3	-5.1	17	28	+3	15	0	60	9	0	4		SALUM
SIDI BARÂNI	230	5	18	00	0	1	CS	12.7		15	26		12		48	4	0	49		SIDI BARÂNI
MATRUH	180	15	18	01	0	1	AC	13.6	-4.9	17	25		13		68	16	0	22		MATRUH
EL DABA	190	3	15	01	1	3	Cu	13.7		17	27		17		60	9	0	31		EL DABA
ALEXANDRIA	130	10	35	01	4	3	Cu	14.4	-3.5	20	26	0	16	-2	64	13	0	16	15	ALEXANDRIA
FOUAD (Airport)	00	0	18	02	0	0	—	14.2	-2.8	17	26	+1	12	-3	83	14	0	18	13	FOUAD (Airport)
DAMIETTA	250	2	15	10	0	0	—	13.5	-3.1	21	25	0	15	-1	74	16	0	3	10	DAMIETTA
PORT SAID	310	6	14	02	0	1	SC	13.2	-3.5	22	25	0	21	+2	78	18	0	27		PORT SAID
EL ARISH	00	0	30	01	1	3	AC	13.1	-3.5	22	27		15		69	16	0	1		EL 'ARISH
DAMANHUR	180	5		02	0	0	—	14.8	-2.9	17	27	0	14	-1	77	13	0	3	8	DAMANHUR
MANSURA	40	3	35	00	0	0	—	14.3	-2.6	17	28	+1			77	13	0	11	4	MANSURA
TANTA	00	0	35	02	0	0	—	14.4	-3.4	14	28	+1	12	-1	97	14	0	1	4	TANTA
ZAGAZIG	00	0	35	02	0	0	—	14.3	-3.1	16	29	+2	14	+1	97	16	0	5	3	ZAGAZIG
ISMA'ILIA	290	2	35	01	0	0	—	14.2		20	28		15		73	15	0	10		ISMA'ILIA
FAROUK (Airport)	00	0	8	05	0	0	—	14.5		18	27		15		97	18	0	3		FAROUK (Airport)
ALMAZA	00	0	12	00	0	0	—	14.2	-2.9	21	28	+1	16	+1	74	16	0	2		ALMAZA
EZBEKIYA	00	0	12	00	0	0	—	14.3	-3.0	18	29	+2	15	0	78	14	0	12	2	EZBEKIYA
GIZA	00	0	12	00	0	0	—	15.1	-2.3	18	28	+2	12	-1	83	15	0	38	3	GIZA
HELWÂN	00	0	7	05	0	0	—	14.7	-2.9	18	27	+1	16	+1	83	15	0	2	2	HELWÂN
FAYOUM	00	0	35	02	0	0	—	15.1	-2.1	18	29	+1	13	-1	73	13	0	13	0	FAYOUM
MINYA	00	0	10	00	0	0	—	15.3	-2.0	16	28	0	11	-2	59	8	0	1		MINYA
ASYUT MANQABAD	00	0	10	00	0	1	—	15.3	-1.6	18	26	-2	13	-1	46	6	0	0		ASYUT MANQABAD
NAG' HAMMADI	00	0	7	01	0	3	AC	14.3	-1.7	18	31	+1	12	-1	60	10	0	0		NAG' HAMMADI
QENA	270	2	35	00	0	0	—	14.7	-0.4	14	31	0	16	+1	46	7	0	0		QENA
LUXOR											33									LUXOR
ASWAN	360	1	50	00	0	0	—	13.5	-1.7	23	35	+3	18	+1	44	10	0	0		ASWAN
SIWA	200	4	14	03	0	1	Cu	15.0	-3.7	12	27	-1	8	-3	51	2	0	0	0	SIWA
BAHARIYA	00	0	35	02	0	0	—	15.8	-2.2	13	27	0	7	-5	63	6	0	0	1	BAHARIYA
FARAFRA	00	0	35	02	0	0	—	16.6		13	31		7		44	1	0	0		FARAFRA
DAKHLA	70	9	50	00	0	0	—	15.2	-2.1	14	29	-1	10	-3	48	3	0	0		DAKHLA
KHARGA	00	0	35	00	0	0	—	14.7	-1.7	18			10	-4	52	8	0	0		KHARGA
SUEZ	260	4	35	00	0	0	—	13.9	-2.6	19	28	0	16	0	83	16	0	30	3	SUEZ
TOR	360	5	50	02	0	0	—	13.9	-1.5	21	29	+2	17	+2	74	16	0	0	1	TOR
HURGHADA																				HURGHADA
QUSEIR	310	5	15	01	2	3	AC	13.1	-2.0	24	27	-1	22	+1	74	19	0	dr.	1	QUSEIR
PORT SUDÂN							SC	12.7		29	32		22		66	22	0			PORT SUDÂN
WÂDI HALFA																				WÂDI HALFA
ABU HAMAD	260	5	30	02	0	0	—			26	39		22		35	9	0			ABU HAMAD
KAREIMA	40	8	30	03	0	0	—	11.8		26	37		22		30	7	0			KAREIMA
ATBARA	360	5	30	02	0	0	—	10.0		26	39		21		45	13	0			ATBARA
KHARTUM											39									KHARTUM
KASSALA	00	0	30	02	0	0	—	7.0		30	40		18		38	14	0			KASSALA
WAD MEDANI	260	0	35	02	0	0	—	9.0		27	39		19		40	12	0			WAD MEDANI
RENK	360	2	35	02	0	0	—	9.0		28	40		17		35	11	0			RENK
ROSEIRES																				ROSEIRES
EL OBEID	360	13	30	02	0	0	—	8.1		25	37		19		30	6	0			EL OBEID
EL FASHER	00	0	30	03	0	1	AC			21	37		16		35	5	0			EL FASHER
GENEINA	40	11	30	01	0	1	AC			22	35		15		25	1	0			GENEINA
MALAKÂL	320	4	30	02	0	0	—	7.7		27	38		21		52	16	0			MALAKÂL
WAU	250	2	70	04	0	1	AC	9.0		24	37		20		69	18	1			WAU
JUBA	180	6	30	03	1	7	CS	8.3		27	37		19		66	20	0			JUBA

HUMIDITY

Mean of Day

Station	9th	Diff. from normal
Alexandria	58	-9
Ezbekiya	59	-9
Giza	61	-9
Helwan	65	+9

GIZA GRASS MINIMUM TEMP. ON 10th 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

Pressure mbs.	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
FAROUK AIRPORT On 9th At 15h					
1000	123	26		360	13
950					
900					
850	1521	12		70	17
800					
700	3128	5		170	17
600					
500	5817	-12		220	43
400	7480	-26		220	76
300	9500	-42		200	48

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

Height m.	Matruh Dir.	Vel.	Port Said Dir.	Vel.	El Arish Dir.	Vel.	Minya Dir.	Vel.	Asyut Dir.	Vel.	Siwa Dir.	Vel.	Dakhla Dir.	Vel.	Kharga Dir.	Vel.	Hurghada Dir.	Vel.	S. Barani Dir.	Vel.			Minya Dir.	Vel.	Port Said Dir.	Vel.
Time	14		14		14		14		14		14		14		14		14		14				20		20	
300	160	7	350	14	10	11	20	2	320	12	340	11	340	6	320	5	340	3	60	8			280	6	20	8
600	190	5	360	12	10	12	350	4	320	16	140	14	340	8	340	6	150	6	50	2			300	7	30	9
1000	200	3	360	12	10	6	300	10	310	15	150	16	310	10	320	8	160	15	190	6			310	10		
1500	200	7	10	12	210	16	290	12	210	13	190	12	290	16	250	9	200	7	200	13			210	7	220	1
2000	230	13			210	28	220	16	200	21	190	12	290	15		18	220	3	210	15			210	10	190	9
3000	220	10					200	20	200	23	220	21	260	16			230	16					220	11		
4000									200	23	220	20														
5000											220	19														
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 10th

Height m.	Sidi Barani Dir.	Vel.	Matrûh Dir.	Vel.	Fouad Airport Dir.	Vel.	Port Said Dir.	Vel.	El 'Arîsh Dir.	Vel.	Helwân Dir.	Vel.	Minya Dir.	Vel.	Asyut Manqabad Dir.	Vel.	Luxor Dir.	Vel.	Aswân Dir.	Vel.	Hurghada Dir.	Vel.	Dir.	Vel.
Time			8				2		8		7 30		2 15		8				8					
300			220	10			20	4	350	6	160	6			310	10			340	9				
600			250	8			30	5	350	9	50	4			320	6			340	8				
1000			260	5			60	5	350	10	330	2			320	9			350	10				
1500			200	3			190	3	40	8	300	14			290	16								
2000			180	12			220	9					260	10	260	10								
3000			220	19									240	24	230	23								
4000			230	15									190	16	230	23								
5000			270	12																				
6000																								
7000																								
8000																								

Height m.	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		8		4								4		4		4		4	
300	330	23	260	23	270	5	10	3	30	12														
600	320	23	250	29	260	8	10	7	20	23							120	13					300	12
1000	300	16	250	43	260	10	350	1	360	18							100	12	30	31	350	8	300	7
1500	290	10			250	10	320	12	320	6							30	13	50	24	50	20	10	13
2000	260	12			300	17	300	11	70	2							30	8						
3000	270	23							160	3							180	1	80	4	80	2	80	11
4000	280	30															100	8	240	13				
5000	290	17															120	13	170	5				
6000																	110	11	100	7				
7000																								
8000																	120	19						

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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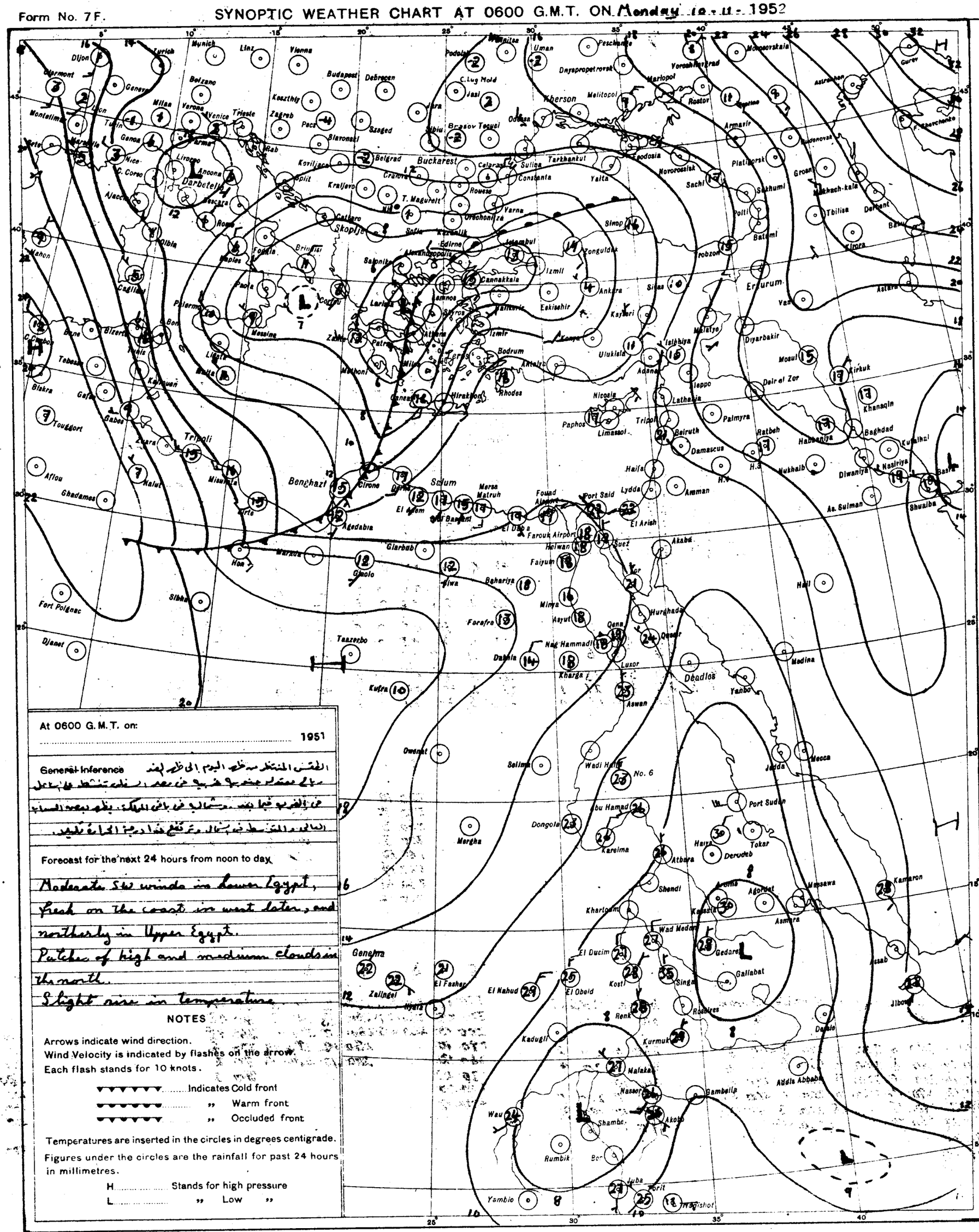
Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Monday 10-11-1952


Dijon
Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Belzano
Venice
Trieste
Zagreb
Pecs
Szeged
Belgrad
Buckarest
Constanta
Sulina
Tarkhankut
Yalta
Odessa
Kherson
Melitopol
Mariopol
Rostov
Armavir
Novorossisk
Sochi
Sukhumi
Batumi
Tbilisi
Derbent
Baku
Kirova
Astrakhan
Gurev
Groan
Platinorsk
Moncsorskaia
Dnyepropetrovsk
Uman
Peschanka
Jasi
C.Lug Mold
Brasov
Tecuci
Sibiu
Varna
Orechovitza
Sofia
Skoplje
Salonika
Edirne
Istambul
Izmit
Zonguldak
Sinop
Trebizon
Erzurum
Van
Astara
Ankara
Kayseri
Sivas
Eskisehir
Cannakkala
Lemnos
Smyrna
Izmir
Bodrum
Antalya
Konya
Ulukisla
Adana
Iskenderun
Malatya
Diyarbakir
Mosul
Kirkuk
Deir el Zor
Aleppo
Latakia
Tripoli
Beirut
Damascus
Palmyra
Ratbeh
Habbaniya
Baghdad
Khanaqin
Kut el Imara
Nasiriya
Diwaniya
Basra
Shuaiba
As Sulman
Nukhaib
H.3
H.4
Haifa
Lydda
Amman
Port Said
Fouad Airport
Farouk Airport
Suez
El Arish
Akaba
Helwan
Faiyum
Cairo
Alexandria
Rhodes
Nicosia
Paphos
Limassol
Hirakion
Canea
Corfu
Brindisi
Foggia
Naples
Rome
Ancona
Livorno
Genoa
Milan
Verona
Venice
Nice
Marseille
Montelimar
Lyon
Tulin
Ajaccio
Bastia
Cagliari
Palermo
Messina
Catania
Malta
Pantelleria
Tunis
Bizerte
Bone
Algiers
Oran
Tebessa
Biskra
Gafsa
Kairouan
Tripoli
Misurata
Benghazi
Tobruk
Derna
Sollum
Mersa Matruh
El Alam
El Daba
Agedabia
Kufra
Ghadames
Ghat
Murzuk
Hon
Sirte
Aflou
Nalut
Touggort
Djanet
Fort Polignac
Tamanrasset
Tazerbo
Siwa
Bahariya
Farafra
Dakhla
Kharga
Minya
Asyut
Nag Hammadi
Luxor
Aswan
Qena
Qeser
Hurghada
Deadlos
Yanbo
Medina
Jedda
Mecca
Port Sudan
Tokar
Hairya
Derudeb
Atbara
Kareima
Abu Hamad
Dongola
Merga
Wadi Halfa
No. 6
Selima
Owenat
Shendi
Khartoum
Kassala
Asmara
Massawa
Agordat
Gedaref
Gallabat
Wad Medani
El Ducim
Kosti
Singa
Roseires
El Obeid
El Nahud
El Fasher
Zalingei
Geneina
Nyala
Renk
Kadugli
Kurmuk
Malakal
Nasser
Bambella
Addis Abbeba
Akobo
Shambe
Wau
Rumbik
Juba
Yambio
Torit
Kisumu
Kamaron
Assab
Jibouti
Daallo
Gondar
Mogadishu
Hail
Qaisumah
Turaif
Rafha
Wejh
Tabuk
Ma'an
Ras Sudr
Ras Gharib
Hurghada
Kuwait
Bahrein
Dhahran
Sharjah
Muscat
Jask
Bushire
Abadan
Basra
Shuaiba
Kirkuk
Mosul
Tehran
Meshed
Kerman
Zahedan
Bandar Abbas
Lahore
Multan
Quetta
Karachi
Jacobabad
Sukkur
Jodhpur
Ahmedabad
Bombay
Poona
Nagpur
Jabalpur
Lucknow
Allahabad
Cawnpore
Delhi
Simla
Amritsar
Lahore
Multan
Quetta
Karachi
Jacobabad
Sukkur
Jodhpur
Ahmedabad
Bombay
Poona
Nagpur
Jabalpur
Lucknow
Allahabad
Cawnpore
Delhi
Simla
Amritsar
Kandahar
Herat
Kabul
Jalalabad
Peshawar
Kohat
Bannu
Dera Ismail Khan
Sibi
Jacobabad
Sukkur
Jodhpur
Ahmedabad
Bombay
Poona
Nagpur
Jabalpur
Lucknow
Allahabad
Cawnpore
Delhi
Simla
Amritsar
Lahore
Multan
Quetta
Karach

CAIRO

Time of Sunrise 04 17 G.M.T.

" " Sunset 15 01 G.M.T.

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

Form 7F

DAILY WEATHER REPORT

Date: Tuesday 11th November, 1952

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	02300	SALUM	250	2	35	00	0	0	—	11.0	25	34	8
	303	SIDI BARÂNI											
	306	MATRUH	270	11	30	00	0	0	—	11.0	25	19	0
	309	EL DABA	280	5	35	01	1	2	Cu	11.4	27	20	2
		ALEXANDRIA	270	11	50	02	2	5	Cc	12.2	26	37	10
	316	FOUAD (Airport)	250	8	18	02	2	5	Cu, Ci	11.6	27	35	10
	330	DAMIETTA	200	2	35	03	1	3	Cu	11.5	26	42	12
	[illegible]	PORT SAID	340	4	30	02	0	1	Sc, Ci	11.3	25	54	15
	[illegible]	EL 'ARISH	360	6	30	02	1	2	Cu	11.5	25	61	17
Nile Valley	[illegible]	DAMANHUR	310	5	15	02	1	1	Cu	12.6	28	33	10
	342	MANSURA	220	3	35	03	2	5	As	12.2	27	37	11
	345	TANTA	00	0	35	02	0	0	—	12.7	27	37	11
	354	ZAGAZIG	00	0	50	02	0	0	—	12.2	26	62	18
	357	ISMAILIA	180	2	35	03	1	4	Cu	12.2	27	52	16
Lower Egypt	366	FAROUK (Airport)	320	4	18	01	0	1	Cu	12.4	26	40	11
	372	ALMAZA	270	10	30	02	2	1	Cu	12.1	26	45	13
		EZBEKIYA			18	02	1	1	Cu	12.0	28	40	13
		GIZA			18	02	1	1	Cu	12.0	29	40	14
	378	HELWAN	00	0	35	02	0	0	—	12.7	26	37	10
	381	FAIYUM	00	0	35	02	0	0	—	12.2	29	29	9
Upper Egypt	387	MINYA	00	0	12	00	0	0	—	12.9	29	27	8
	393	ASYUT MANGABAO	350	3	30	00	0	0	—	13.0	26	28	6
	399	NAG' HAMMADI	290	1	15	00	0	0	—	12.2	29	35	12
	402	QENA	270	1	50	00	0	0	—	11.1	29	35	12
	405	LUXOR	320	10	30	00	0	0	—	10.8	31	31	12
	414	ASWAN	340	3	50	00	0	0	—	10.2	32	28	11
Oasis	417	SIWA	290	11	14	02	0	1	Ci	13.6	25	24	3
	420	BAHARIYA	270	2	35	02	0	0	—	13.5	27	33	9
	423	FARAFRA	290	2	35	02	1	1	AC	13.4	26	37	10
	432	DAKHLA	340	9	50	00	0	0	—	13.9	27	15	-2
	435	KHARGA	00	0	35	00	0	0	—	12.3	30		
Red Sea	450	SUEZ	360	6				2	Cu	12.7			13
	459	TOR	310	13	50	02	0	0	—	11.4	27	70	21
	462	HURGHADA											
	465	QUSEIR	40	9	15	02	0	2	AC	11.2	27	55	17
	641	PORT SUDAN											
Nile Valley Sudan	609	WADI HALFA											
	640	ABU HAMAD											
	660	KAREIMA											
	680	ATBARA	20	12	10	07	0	0	—	4.8	37	7	-5
	721	KHARTUM											
	730	KASSALA	50	1	30	02	0	0	—	2.2	39	15	8
Central Sudan	751	WAD MEDANI	360	9	35	02	0	0	—	3.7	38	11	3
	801	RENK	300		50	02	0	2	Cu		39	13	6
	802	ROSEIRES											
	771	EL OBEID	50	10	30	03	0	1	Cu	5.9	37	11	1
	760	EL FASHER	60	8	30	02	0	0	—		35	18	7
	770	GENEINA	70	10	30	02	0	0	—		32	16	3
Equatorial Sudan	840	MALAKAL	50	12	30	01	0		Cu	2.9	38	17	9
	880	WAU	20	7	7	04	0	1	Cu	3.0	36	31	16
	941	JUBA	50	6	30	04	2	6	Cu Cs	1.6	37	18	9

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	200	3	15	00	0	0	—	9.0			7	0
SIDI BARÂNI	200	6	14	00	0	0	—	9.5	17	39	3	0
MATRUH	220	2	12	00	0	0	—	10.9	16	59	8	0
EL DABA	320	2	7	01	1	1	Cu	11.4			9	0
ALEXANDRIA	90	5	35	00	0	0	—	11.8	21	57	12	0
FOUAD (Airport)	90	5	12	01	1	0	—	11.6	17	83	14	0
DAMIETTA	250	2	7	01	0	1	Cu	11.4	20	73	15	0
PORT SAID	60	4	18	02	0	1	Sc	11.5	23	61	15	0
EL 'ARISH	00	0	14	01	1	1	Sc	11.8	22	69	16	0
DAMANHUR	310	9	15	02	0	0	—	12.5	19	64	12	0
MANSURA	90	3		00	1	0	—	12.0	20	64	13	0
TANTA	310	2	35	02	0	0	—	12.2	21	57	12	0
ZAGAZIG	00	0	35	02	0	0	—	12.2	20	83	17	0
ISMAILIA	70	2	35	01	0	0	—	12.2	21	74	16	0
FAROUK (Airport)	200	5	12	00	0	0	—	13.3	22	36	6	0
ALMAZA	160	8	12	00	0	0	—	13.1	22	44	9	0
EZBEKIYA			12	00	0	0	—	13.5	21	44	8	0
GIZA			12	00	0	0	—	13.3	20	56	11	0
HELWAN	00	0	15	02	0	0	—	13.0	20	46	8	0
FAIYUM	00	0	35	02	0	0	—	13.4	17	68	11	0
MINYA	00	0	8	00	0	0	—	13.0	18	52	8	0
ASYUT MANGABAO	230	3	15	00	0	0	—	13.5	22	44	9	0
NAG' HAMMADI	00	0	7	01	0	3	Cu Ac	13.0	19	64	12	0
QENA	220	1	7	00	0	0	—	12.8	20	46	8	0
LUXOR	60	4	12	00	0	0	—	12.4	21	56	10	0
ASWAN	360	6	50	00	0	0	—	11.8	28	33	10	0
SIWA	00	0	8	01	2	2	Ci	13.8	18	49	7	0
BAHARIYA	00	0	15	02	0	0	—	13.6	13			0
FARAFRA	270	1	15	02	2	0	—	15.2	17	52	7	0
DAKHLA	270	11	15	00	0	0	—	14.4	21	26	1	0
KHARGA	00	0	15	00	0	0	—	13.4	23	38	8	0
SUEZ	00	0	15	01	0	0	—	12.7	22	57	13	0
TOR	40	5	35	02	0	0	—	11.8	21	83	18	0
HURGHADA												
QUSEIR	20	9	15	01	1	0	—	11.8	26	62	18	0
PORT SUDAN	170	1	30	01	0	1	Sc	10.7	29	70	23	0
WADI HALFA	360	13	50	02	0	0	—	12.2	24	24	2	0
ABU HAMAD	360	4	30	02	0	0	—		30	24	7	0
KAREIMA	320	9	30	02	0	0	—	9.0	29	33	11	0
ATBARA	340	5	30	02	0	0	—	6.7	30	24	5	0
KHARTUM	360	5	30	02	0	0	—	7.2	31	24	8	0
KASSALA	20	3	30	02	0	0	—	7.7	29	25	7	0
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID	20	8	30	02	0	0	—	7.2	29	25	7	0
EL FASHER	70	6	30	02	0	0	—		28	25	6	0
GENEINA	20	10	30	03	0	3	ACC		28	19	2	0
MALAKAL	110	5	30	02	0	0	—	5.7	27	42	13	0
WAU	00	0	10	04	0	0	—	5.6	29	52	18	0
JUBA	00	0	30	04	2	0	—	5.4	25	61	17	0

At 0600 on Tuesday 11th November, 1952

Station	Wind 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	250	4	15	00	0	0	—	13.0	-4.4	14	27	+2	11	-4	67	8	0	4		SALUM
SIDI BARÂNI	280	21	8	07	0	1	Cb	12.4		16	25		13		64	9	0	49		SIDI BARÂNI
MATRUH	250	22	18	00	0	1	Cu	12.8	-4.7	14	26		12		59	6	0	22		MATRUH
EL DABA	270	23	15	01	1	3	Cu	12.2		14	27		12		55	5	0	31		EL DABA
ALEXANDRIA	270	22	50	03	1	3	Cb	10.8	-7.2	20	27	+1	16	-1	56	11	0	16	17	ALEXANDRIA
FOUAD (Airport)	270	26	18	01	1	3	Cu	11.0	-6.0	20	28	+3	13	-2	56	11	0	18	14	FOUAD (Airport)
DAMIETTA	200	5	7	02	1	1	Cu	10.2	-6.4	16	27	+3	12	-4	59	8	0	3	11	DAMIETTA
PORT SAID	240	19	14	03	0	1	Cu	9.9	-6.8	18	26	+1	18	-1	52	8	0	27		PORT SAID
EL 'ARISH											27									EL 'ARISH
DAMANHUR	230	19	7	02	1	1	Cu	11.4	-6.4	16	29	+2	13	-1	68	10	0	3	6	DAMANHUR
MANSURA	220	9	35	00	0	0	—	11.1	-5.8	17	28	+1	12	-3	52	7	0	11	5	MANSURA
TANTA	270	8	35	02	0	0	—	12.0	-5.8	16	28	+1	11	-2	59	8	0	1	4	TANTA
ZAGAZIG	220	1	35	02	0	0	—	12.0	-5.4	16	29	+2	13	0	68	10	0	5	3	ZAGAZIG
ISMAILIA	250	5	35	01	0	0	—	12.2		19	29		14		37	4	0	10		ISMAILIA
FAROUK (Airport)	250	19	14	00	0	0	—	13.6		19	27		15		37	4	0	3		FAROUK (Airport)
ALMAZA	230	12	30	00	0	0	—	12.9	-4.2	19	27	0	15	0	43	6	0	2		ALMAZA
EZBEKIYA			12	00	0	0	—	13.2	-4.1	17	29	+2	16	+1	46	5	0	12	2	EZBEKIYA
GIZA			12	00	0	0	—	13.5	-4.0	17	29	+3	14	+1	60	9	0	38	4	GIZA
HELWAN	140	2	7	05	0	0	—	14.2	-3.5	16	26	0	14	-1	42	3	0	2	2	HELWAN
FAIYUM	00	0	35	02	0	0	—	14.4	0.0	18	30	+2	12	-2	46	6	0	13	0	FAIYUM
MINYA	00	0	10	00	0	0	—	15.4	-1.9	16	29	+1	10	-3	52	6	0	1		MINYA
ASYUT MANGABAO	00	0	10	00	0		Ci	15.8	-1.2	18	27	-1	13	-1	46	6	0	0		ASYUT MANGABAO
NAG' HAMMADI	00	0	7	00	0	0	—	15.7	-0.8	16	30	0	10	-3	49	5	0	0		NAG' HAMMADI
QENA	340	2	35	00	0	0	—	14.7	-1.0	17	30	-1	14	0	42	4	0	0		QENA
LUXOR	160	3	30	00	0	0	—	15.2	-0.4	21	32		12		28	2	0	0		LUXOR
ASWAN	340	5	50	00	0	0	—	15.2	-0.1	22	33	+1	16	-1	36	6	0	0		ASWAN
SIWA	280	6	14	00	0	0	—	17.5	-1.2	13	35	-3	11	0	77	9	0	0	0	SIWA
BAHARIYA	320	4	35	02	0	0	—	16.0	-2.1	17	28	+1	7	-5	60	9	0	0	1	BAHARIYA
FARAFRA	340	9	35	02	0	0	—	17.2		17	27		9		60	9	0	0		FARAFRA
DAKHLA	340	9	50	00	0	0	—	17.0	-0.4	13	29	0	9	-4	55	4	0	0		DAKHLA
KHARGA	00	0	15	00	0	0	—	15.6	-0.9	17	31	+1	9	-5	42	4	0	0		KHARGA
SUEZ	180	6	35	00	0	0	—	12.3	-4.2	22	27	0	17	+1	36	6	0	30	3	SUEZ
TOR	270	13	50	02	0	0	—	12.8	-2.6	24	30	+3	15	0	47	12	0	0	2	TOR
HURGHADA																				HURGHADA
QUSEIR	330	5	15	02	0	0	—	12.4	-2.8	23	27	-1	20	0	44	10	0	dr.	1	QUSEIR
PORT SUDAN											32									PORT SUDAN
WADI HALFA											33									WADI HALFA
ABU HAMAD											37									ABU HAMAD
KAREIMA											37									KAREIMA
ATBARA											38									ATBARA
KHARTUM											39									KHARTUM
KASSALA											40									KASSALA
WAD MEDANI	360	9	35	02	0	0	—	10.3		25	39		16		30	6	0			WAD MEDANI
RENK	50	9	35	02	0	0	—	10.3		27	40		15		33	9	0			RENK
ROSEIRES																				ROSEIRES
EL OBEID	360	8	30	03	0	1	Ci	11.6		25	37		19		21	1	0			EL OBEID
EL FASHER											36									EL FASHER
GENEINA											36									GENEINA
MALAKAL											39									MALAKAL
WAU	130	2	50	02	0	6	AC	14.0		25	37		15		58	16	0			WAU
JUBA											39									JUBA

HUMIDITY

Mean of day

Station	% on 10th	Diff. from normal
Alexandria	57	-10
Ezbekiya	55	-13
Giza	60	-10
Helwan	57	+1

GIZA

GRASS MINIMUM TEMP. ON 11th 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 10th At 15h

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	114	24		290	5
950					
900					
850	1506	11		180	19
800					
700	3105	4		230	24
600					
500	5761	-11		230	59
400	7413	-24		250	91
300	9462	-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 10th

Height m.	Matruh Dir.	Matruh Vel.	El Arish Dir.	El Arish Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Port Said Dir.	Port Said Vel.	Hurghada Dir.	Hurghada Vel.	S. Barani Dir.	S. Barani Vel.
Time	14		14		14		14		14		14		14		14		14		14	
300	320	11	350	13	220	6	330	8	270	16	320	9	320	3	10	7	80	8	280	10
600	280	9	360	11	180	5	300	9	280	16	320	11	320	5	350	6	320	8	260	15
1000	250	7	350	10	320	5	260	10	280	14	290	14	320	5	330	4	00	0	250	19
1500	220	13	210	10	320	2	250	11	280	17	300	21	320	14	270	13	300	4	240	19
2000	230	17	210	28	300	7	250	17	270	17			340	16	4	13			250	20
3000	250	28			320	18	240	26	230	25			250	16						
4000	240	28					240	29	230	27										
5000																				
6000																				
7000																				
8000																				

UPPER WIND OBSERVATIONS on 11th

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.	Almaza Dir.	Almaza Vel.
Time							2		8				2		8		8		8				6	
300							250	27	230	28			290	5	260	7	310	8	10	15			260	18
600							240	23	230	18			280	6	290	11	320	7	350	29			220	16
1000							250	23	210	20			290	5	300	14	310	12	310	28			260	26
1500									250	29			10	6	300	27	210	20	10	26				
2000							220	38	220				240	9	300	30	280	26	310	16				
3000													360	6	280	30	290	29						
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		8												5				4	
300	290	23	300	18	300	17	340	3																
600	300	29	300	34	310	17	340	10															20	23
1000	310	33	290	25	310	16	340	17															30	27
1500	320	35			330	23	340	27											60	3			10	28
2000	300	32			310	30	310	18											150	31				
3000	280	34					260	24											90	8			80	19
4000	290	42																	190	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.

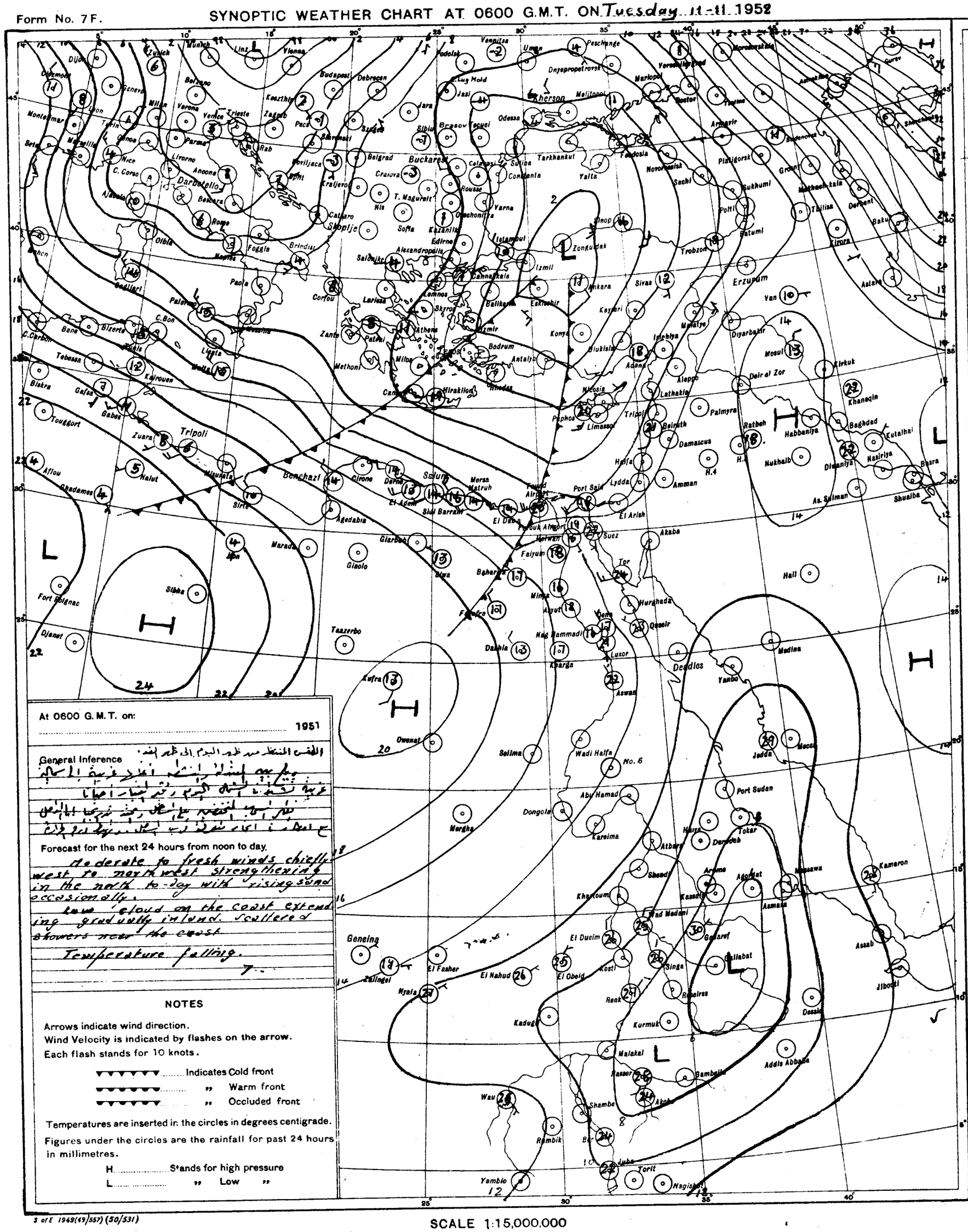
Printed by the Survey of Egypt 1949 (49/557).(50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Tuesday 11-11-1952


Munich
Zurich
Vienna
Budapest
Debrecen
Belgrade
Buckarest
Kherson
Odessa
Sevastopol
Yalta
Feodosia
Novorossisk
Sochi
Sukhumi
Batumi
Trabzon
Erzurum
Tbilisa
Baku
Derbent
Astara
Van
Mosul
Kirkuk
Erbil
Baghdad
Kutalhai
Nasiriya
Basra
Shuaiba
Khanaqin
Diwaniya
Nukhaib
Habbaniya
Ratbah
Deir el Zor
Palmyra
Aleppo
Latakia
Tripoli
Beirut
Damascus
Haifa
Amman
Lydda
Port Said
El Arish
Suez
Akaba
Tor
Hurghada
Qoseir
Luxor
Aswan
Medina
Yanbo
Jedda
Mecca
Port Sudan
Tokar
Kamaron
Massawa
Asmara
Assab
Djibouti
Dessie
Addis Abbaba
Gambela
Akobo
Malakal
Kurmuk
Kadugli
Geneina
Zalingei
El Fasher
El Nahud
El Obeid
Kosti
Renk
Roseires
Singa
Gallabat
Gedaref
Kassala
Atbara
Khartoum
Wad Medani
Shendi
Abu Hamad
Dongola
Kareima
Wadi Halfa
No. 6
Selima
Merga
Kufra
Owenat
Tazzerbo
Giaolo
Sirte
Benghazi
Tripoli
Malta
Palermo
Messina
Naples
Rome
Marseilles
Nice
Genoa
Milan
Zurich
Munich
Vienna
Budapest
Belgrade
Sofia
Athens
Salonika
Istanbul
Ankara
Izmir
Konya
Adana
Nicosia
Paphos
Limassol
Rhodes
Crete
Malta
Algiers
Tunis
Bizerte
Tebessa
Kairouan
Biskra
Gafsa
Touggort
Aflou
Ghadames
Djanet
Fort Polignac
Sibha
Zuara
Nalut
Marada
Agedabia
Giarabub
Siwa
Bahariya
Farafra
Minya
Asyut
Nag Hammadi
Kharga
Dakhla
Faiyum
Helwan
Port Tewfik
Ismailia
Port Said
Lydda
Amman
Damascus
Beirut
Latakia
Aleppo
Mosul
Van
Erzurum
Trabzon
Sochi
Novorossisk
Feodosia
Yalta
Sevastopol
Odessa
Kherson
Rostov
Taganrog
Kursk
Moscow
Leningrad
Murmansk
Archangel
Vologda
Kazan
Saratov
Astrakhan
Tashkent
Alma Ata
Tiflis
Baku
Derbent
Astara
Kirovabad
Erivan

CAIRO
Time of Sunrise 04 17 G.M.T.
" " Sunset 15 01 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Wednesday 12th November, 1952

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.
Mediterranean	62300	SALUM	250	2				4	AC	12.2	21	50	10
	303	SIDI BARANI	290	17	18	02	8	5	Cu	12.5	20	49	9
	306	MATRUH	300	19	18	03	1	4	Cu	12.3	21	53	11
	309	EL DABA	250	15	35	02	1	4	Cb	12.7	21	50	10
		ALEXANDRIA	120	22	50	03	5	7	Cu, SC	12.2	21	57	12
	316	FOUAD (Airport)	280	21	10	03	1	5	Sc	12.8	21	57	12
	320	DAMIETTA	220	37	1.5	34	3	1	AC	11.9	21	50	10
	323	PORT SAID	270	26	30	02	0	1	SC	10.2	23	34	6
	329	EL 'ARISH	270	28	0.7	32	3	2	Cu	11.0	25	34	8
Lower Egypt	339	DAMANHUR	270	13	15	02	1	3	Cu	12.3	22	44	9
	342	MANSURA	320	9	35	00	0	0	—	12.6	22	36	6
	348	TANTA	310	13	35	02	0	0	—	12.4	22	36	6
	354	ZAGAZIG	220	3				0	—	12.7	22	50	11
	141	ISMAILIA	270	13	7	07	0	0	—	12.4	23	32	5
Cairo Area	366	FAROUK (Airport)	290	23	7	05	0	0	—	14.1	22	29	3
	372	ALMAZA	220	13	15	00	0	0	—	14.3	22	29	3
		EZBEKIYA	270	6	18	06	3	0	—	13.6	24	19	-1
		GIZA	270	6	18	06	3	0	—	14.2	23	24	1
	378	HELWAN	290	11	3	30	4	0	—	14.3	21	20	-3
Upper Egypt	381	FAIYUM	360	8	35	02	0	0	—	15.4	24	26	3
	387	MINYA	300	16	10	00	0	0	—	14.8	26	16	-2
	393	ASYUT MANQABAD	330	8	30	00	0	0	—	14.9	24	32	6
	399	NAG' HAMMADI	290	1	15	00	0	0	—	14.4	26	30	7
	402	QENA	290	2	50	00	0	0	—	13.0	27	20	2
	405	LUXOR											
	414	ASWAN	340	5	50	00	0	0	—	12.6	27	27	6
Oases	417	SIWA	290	11	14	00	0	0	—	17.1	22	31	4
	420	BAHARIYA	320	2	35	02	0	0	—	17.0	21	46	9
	423	FARAFRA	320	4	35	02	0	0	—	17.2	22	50	11
	432	DAKHLA	340	15	35	00	0	0	—	15.6	24	26	3
	435	KHARGA	320	6	35	00	0	0	—	13.9	27	27	6
Red Sea	450	SUEZ	310	6	50	03	0	2	Cu	12.8	26	25	4
	459	TOR	270	19	50	01	1	3	Cc	12.3	27	42	13
	462	HURGHADA											
	465	QUSEIR	20	9	15	02	0	0	—	11.8	27	37	11
	641	PORT SUDAN	90	6	30	02	0	1	Cu	8.8	31	62	23
Upper Sudan	600	WADI HALFA	360	18				0	—	11.6	30	21	5
	640	ABU HAMAD	50	7	30	02	0	0	—		35	15	6
	660	KAREIMA	340	12	30	02	0	0	—	7.7	35	23	11
	680	'ATBARA	360	10	30	02	0	0	—	5.3	35	18	7
	721	KHARTUM	340	10	30	02	0	0	—	5.6	36	13	4
	730	KASSALA	50	4	30	02	0	0	—	2.8	39	18	11
Central Sudan	751	WAD MEDANI	360	9	35	02	0	0	—	4.3	37	10	0
	801	RENK	310	13	15	02	0	0	—	5.0	37	13	4
	802	ROSEIRES											
	771	EL OBEID	110	15	30	02	0	1	Ci	5.4	35	15	5
	760	EL FASHER	40	10		03	0	1	Ci		34	16	5
	775	GENEINA	70	5	30	03	1	3	Cu, AC		34	12	7
S. Sudan	840	MALAKAL	20	8	30	02	0	1	Ci	3.9	37	13	5
	880	WAU	50	9	10	04	2	8	Ci	4.4	35	22	10
	941	JUBA	50	5	30	03	2	8	Cb, AC	3.7	35	63	27

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.	Rain Past 12 hrs mms
SALUM	250	4	15	01	0	0	—	9.3	21	41	7	0
SIDI BARANI	250	8	13	01	1	1	SC	14.6	17	52	7	dr.
MATRUH	250	10	8	01	3	3	Cb	15.4	17	60	9	0
EL DABA	270	10	7	01	1	3	Cu	15.6	17	60	9	0
ALEXANDRIA	310	20	35	01	8	3	AC	14.8	20	46	8	1
FOUAD (Airport)	320	14	12	01	8	1	SC	14.3	20	53	10	dr.
DAMIETTA	220	5	7	01	0	1	Cu, CS	13.6	17	68	11	0
PORT SAID	270	18	18	02	0	0	—	13.6	19			0
EL 'ARISH	220	8	14	00	3	0	—	14.0	18	46	6	0
DAMANHUR	310	9	15	02	1	7	Cu	14.8	17	77	13	0
MANSURA	270	5		00	0	0	—	16.2	17	68	11	0
TANTA	270	1	35	02	0	0	—	15.1	16	77	12	0
ZAGAZIG	00	0	35	02	3	0	—	15.6	16	59	8	0
ISMAILIA	270	5	35	01	0	0	—	15.2	18	52	8	0
FAROUK (Airport)	250	7	12	00	0	0	—	16.5	18	46	6	0
ALMAZA	230	5	12	00	0	0	—	16.8	18	52	8	0
EZBEKIYA	00	0	12	00	0	0	—	16.6	18	46	6	0
GIZA	00	0	12	00	0	0	—	17.0	14	67	8	0
HELWAN	00	0	15	02	0	0	—	17.0	16	42	3	0
FAIYUM	00	0	35	02	0	0	—	17.4	16	59	8	0
MINYA	00	0	8	00	0	0	—	17.8	14	52	4	0
ASYUT MANQABAD	290	4	18	00	0	0	—	17.3	17	39	3	0
NAG' HAMMADI	00	0	7	00	0	0	—	14.4	20	46	8	0
QENA	20	9	7	00	0	0	—	15.6	20	49	9	0
LUXOR	290	4	12	00	0	0	—	15.0	20	38	5	0
ASWAN	340	6	50	00	0	0	—	13.5	24	26	3	0
SIWA	270	3	8	00	0	0	—	18.7	15	48	4	0
BAHARIYA	270	1	15	02	0	0	—	18.8	14	67	8	0
FARAFRA	290	1	15	02	0	0	—	19.2	14	55	5	0
DAKHLA	320	9	35	00	0	0	—	17.2	15	37	3	0
KHARGA	00	0	15	00	0	0	—	17.4	19	46	7	0
SUEZ	00	0	15	01	0	0	—	16.2	19	37	4	0
TOR	310	19	35	02	1	0	—	14.4	22	57	13	0
HURGHADA												
QUSEIR	360	5	15	02	0	0	—	13.1	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 Wednesday 12th November, 1952

Station	Wind 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	4	15	00	0	0	—	17.2	-0.2	18	22	-3	14	-1	83	15	0	4	
SIDI BARANI	220	10	15	02	0	1	Ci	16.9		15	21		13		72	10	dr.	49	
MATRUH	250	13	18	02	1	2	Cb	17.4	-0.1	16	21		13		64	9	0	22	
EL DABA	200	10	15	01	1	2	Cu	17.9		16	22		10		59	8	0	31	
ALEXANDRIA	220	12	50	03	2	4	Cu	17.8	-0.2	21	21	-4	17	0	57	12	1	17	18
FOUAD (Airport)	240	12	18	01	8	2	Cu	17.9	+0.5	16	22	-3	16	+1	77	12	dr.	18	15
DAMIETTA	220	2	3	03	1	5	Cu, Sc	17.1	+0.5	17	23	-1	14	-2	77	13	0	3	11
PORT SAID	270	12	12	01	0	2	AC	16.9	+0.6	18	24	-1	16	-3	73	13	0	27	
EL 'ARISH	260	9	30	03	1	3	Cu, Sc	17.4	+0.6	18	26		15		64	11	0	1	
DAMANHUR	310	9	7	02	1	7	AC	18.4	+0.6	15	23	-4	12	-2	68	9	0	3	6
MANSURA	270	5	35	03	2	6	Cu	18.2	+1.3	16	23	-4	13	-2	77	12	0	11	5
TANTA	220	2	35	03	2	7	St	18.2	+0.4	15	23	-4	12	-1	68	9	0	1	5
ZAGAZIG	00	0	35	03	1	6	SC	18.7	+1.3	16	25	-2	13	0	68	10	0	5	3
ISMAILIA	270	5	35	02	1	0	—	18.0		18	24		14		52	8	0	10	
FAROUK (Airport)	220	6	15	01	0	1	SC	19.0		18	23		14		46	6	0	3	
ALMAZA	180	4	12	00	0	0	—	18.6	+1.4	18	23	-4	14	-1	52	8	0	2	
EZBEKIYA	00	0	12	00	0	0	—	19.1	+1.7	17	25	-3	14	0	49	6	0	12	2
GIZA	00	0	12	00	0	0	—	19.4	+1.9	16	25	-1	11	-2	59	8	0	38	4
HELWAN	00	0	7	05	0	0	—	19.6	+1.9	16	23	-3	13	-2	49	5	0	2	2
FAIYUM	00	0	35	02	0	0	—	19.8	+2.5	16	25	-3	9	-5	49	5	0	13	0
MINYA	00	0	10	00	0	0	—	19.7	+2.3	14	26	-2	9	-4	67	8	0	1	
ASYUT MANQABAD	280	5	8	10	0	0	—	19.8	+2.7	14	25	-3	10	-4	59	6	0	0	
NAG' HAMMADI	00	0	3	00	0	0	—	18.6	+2.5	14	27	-3	9	-4	67	8	0	0	
QENA	270	1	35	00	0	0	—	17.5	+1.7	14	28	-3	11	-3	52	4	0	0	
LUXOR	220	4	30	00	0	0	—	17.4	+1.7	18	29		8		34	2	0	0	
ASWAN	20	10	15	03	2	0	—	17.2	+1.8	18	28	-4	15	-2	46	6	0	0	
SIWA	00	0	14	00	0	0	—	20.7	+1.9	12	22	-6	9	-2	77	8	0	0	0
BAHARIYA	00	0	35	02	0	0	—	20.3	+2.2	16	21	-6	8	-4	59	8	0	0	1
FARAFRA	180	1	35	02	0	0	—	21.0		13	22		5		67	7	0	0	
DAKHLA	340	9	50	00	0	0	—	18.8	+1.3	14	25	-4	10	-3	55	5	0	0	
KHARGA	00	0	7	00	0	0	—	17.9	+1.4	15	27	-3	11	-3	59	7	0	0	
SUEZ	310	3	35	00	0	0	—	18.0	+1.4	15	27	0	12	-4	63	8	0	30	3
TOR	360	9	50	02	0	0	—	17.0	+1.5	21	28	+1	13	-2	50	10	0	0	2
HURGHADA																			
QUSEIR	360	13	15	02	0	0	—	15.9	+0.6	21	30	+2	19	-1	33	4	0	dr.	1
PORT SUDAN	350	9	30	03	1	2	Cb	12.9		29	32		23		66	22	0		
WADI HALFA	360	10	30	02	0	0	—	17.1		16	31		11		45	4	0		
ABU HAMAD	310	12	30	02	2	0	—			23	35		20		27	3	0		
KAREIMA	30	8	30	02	0	0	—	13.5		21	35		18		35	5	0		
'ATBARA	360	15	10	07	0	0	—	10.9		25	37		21		24	3	0		
KHARTUM	350	12	30	02	0	0	—	11.1		25	36		21		15	-4	0		
KASSALA	200	3	30	02	0	0	—	8.3		26	39		17		55	16	0		
WAD MEDANI																			
RENK																			
ROSEIRES	50	2	35	02	0	0	—	11.4		23	39		16		78	19	0		
EL OBEID	360	11	30	02	0	0	—	12.3		21	35		17		23	-1	0		
EL FASHER	00	0	30	02	0	0	—			19	35		15		28	0	0		
GENEINA	40	12	30	03	1	4	CS			21	35		17		18	-4	0		
MALAKAL																			
WAU	00	0	10	01	0	2		9.0		24	36		19		61	16	0		
JUBA	180	6	30	02	2	7	Cb, AC	9.0		26	36		21		62	18	0		

HUMIDITY

Mean of day on 11th

STATION		Diff. from normal
Alexandria	52	-15
Ezbekiya	38	-30
Giza	55	-15
Helwan	36	-20

GIZA
GRASS MINIMUM TEMP. ON 12th 8.4 °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 11th At 15h.

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	130	21		280	26
950					
900					
850	1509	10		280	33
800					
700	3095	2		280	34
600					
500	5447	-12			
400	7415	-25			
300	9445	-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 11th

Height m.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.	Aswan Dir.	Aswan Vel.
Time	14		14	15	14		14		14		14		14			
300	260	23	300	12	310	16	290	19	360	10	330	17	330	22		
600	270	18	310	13	310	17	300	12	360	13	340	13	290	13		
1000	270	18	300	14	310	21	280	14	360	23	340	10	300	24		
1500	300	23	300	17	320	21	300	20	340	22	340	12	290	20		
2000			300	21	320	27	210	21	310	28	330	20				
3000			330	23	310	25	280	30								
4000							290	31								
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.	Almaza Dir.	Almaza Vel.
Time	8		8		8		3				8				8				8				8	
300	270	9	240	17	260	15	250	19			250	2			350	9			350	8			240	8
600	280	13	240	28	270	14	260	15			290	4			350	20			360	10			230	10
1000	280	16	350	23	270	14	260	13			330	5			20	15			30	7			250	7
1500	260	12	270	22	280	14	280	9			350	3			350	11			330	3			220	5
2000	260	7	250	25											320	9			40	3				
3000			280	22											300	17			360	7				
4000			310	30															290	7				
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 Obe'id Dir.	El Obe'id Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
Time	8		8		8		8		4										4					
300	300	13	10	10	350	6	10	18	20	15														
600	300	15	360	8	20	12	20	27	30	17														
1000	300	18	360	6	30	15	20	24	30	33									220	9				
1500	290	12	340	11	40	8			30	27									10	2				
2000	330	5			340	8													360	6				
3000	10	4							40	24									60	3				
4000	290	19																						
5000																			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.

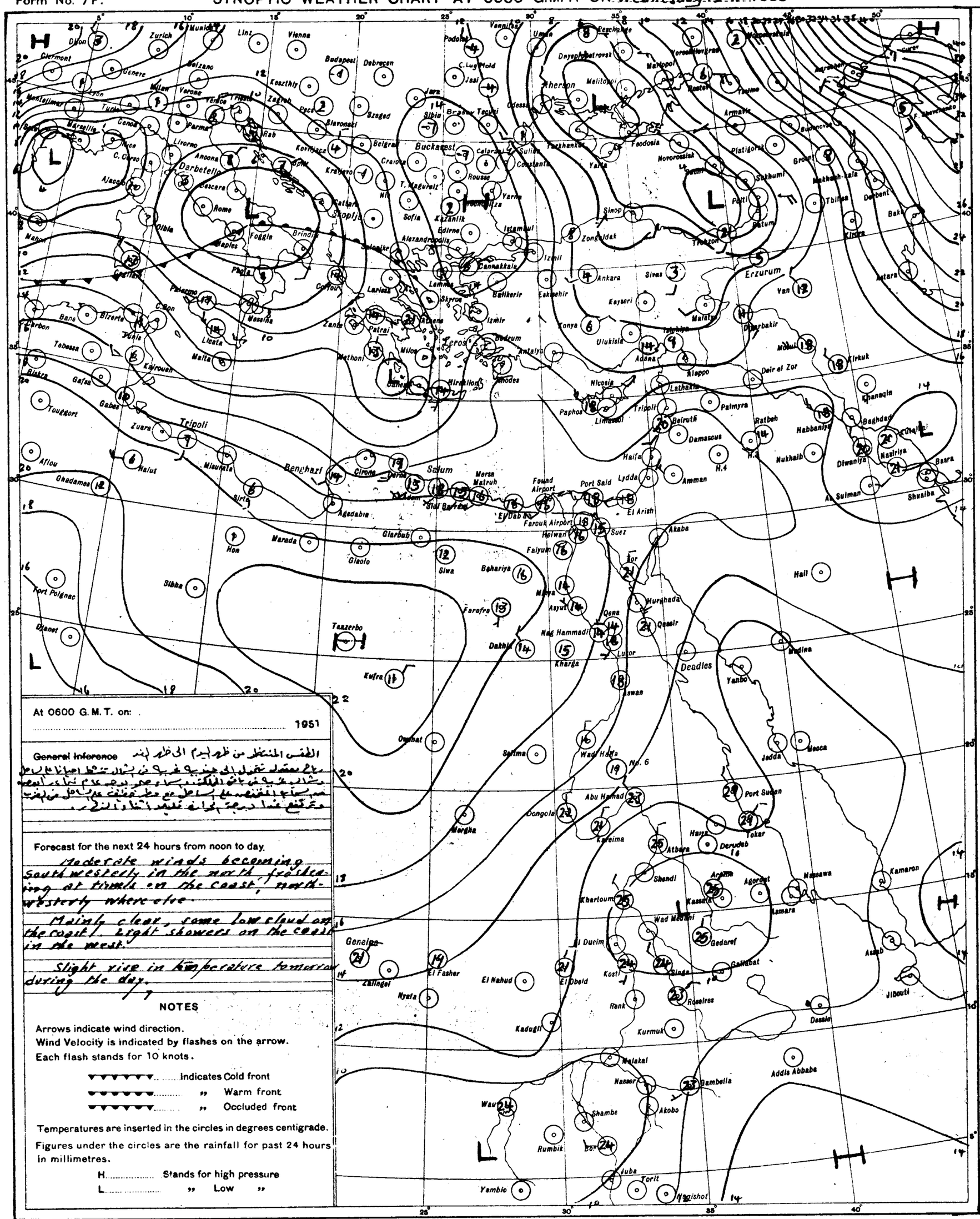
Printed by the Survey of Egypt 1949 (49/557).(50/531)

Note: All times are G.M.T.

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Wednesday 12-11-1952


Darbetello
Tripoli
Benghazi
Sollum
Buckarest
Erzurum
Khartoum
Geneina
Port Sudan
Deadlos
Addis Abbabe
Bambellia
Juba
Torit
Nimule
Wau
Yambio
Rumbik
Akobo
Nasser
Malakal
Kurmuk
Kadugli
Dongola
Abu Hamad
Wadi Halfa
Kareima
Atbara
Shendi
Gedaref
Kassala
Asmara
Massawa
Jedda
Mecca
Medina
Yanbo
Hurghada
Qena
Luxor
Aswan
Kharga
Dakhla
Farafra
Siwa
Baharia
Faiyum
Cairo
Port Said
Suez
Akaba
Amman
Haifa
Beirut
Damascus
Palmyra
Aleppo
Deir el Zor
Latakia
Tripoli
Nicosia
Paphos
Limassol
Rhodes
Crete
Malta
Tunis
Algiers
Tangier
Rome
Naples
Palermo
Messina
Athens
Salonika
Istanbul
Ankara
Sivas
Kayseri
Konya
Adana
Erzurum
Van
Diyarbakir
Batum
Tbilisi
Baku
Kirkuk
Baghdad
Basra
Khanaqin
Diwaniya
Nasiriya
Shuaiba
Nukhaib
Habbaniya
Ratbeh
Mosul
Sinop
Trabzon
Odessa
Sevastopol
Rostov
Taganrog
Kiev
Moscow
Leningrad
Murmansk
Archangel
Stockholm
Helsinki
Vienna
Budapest
Debrecen
Szeged
Belgrad
Sofia
Athens
Zurich
Munich
Linz
Paris
London
Dublin
Lisbon
Madrid
Barcelona
Marseille
Genoa
Milan
Venice
Trieste
Zagreb
Rab
Split
Krakow
Warsaw
Riga
Tallinn
Kaunas
Minsk
Kiev
Kharkov
Dnepropetrovsk
Mariupol
Taganrog
Rostov
Krasnodar
Sukhumi
Batum
Tbilisi
Baku
Derbent
Kirkuk
Mosul
Van
Erzurum
Sinop
Trabzon
Zonguldak
Istanbul
Izmir
Bodrum
Antalya

CAIRO
Time of Sunrise 04 18 G.M.T.
" " Sunset 15 00 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Thursday 13th November, 1952

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 M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
Mediterranean	62300	SALUM	220	2	35	03	1	3	AC	16.0	24	54	14
	303	SIDI BARÂNI	270	13	02	0	1	Cu		16.1	23	53	13
	306	MATRÛH	320	13	18	00	0	0	—	16.4	23	53	13
	309	EL DABA	270	6	35	01	1	1	Cu	17.2	25	54	15
		ALEXANDRIA	270	16	50	02	2	3	Cu	17.8	23	50	12
	318	FOUAD (Airport)	290	16	18	02	1	3	SC	17.8	24	47	12
	330	DAMIETTA	320	2	15	01	0	4	Cu	17.6	23	50	12
	[illegible]	PORT SAÏD	330	3	30	02	0	1	Cu	16.8	24	57	15
	335	EL 'ARISH	360	4	30	03	1	2	SC Cu	17.9	22	65	15
Western	339	DAMANHUR	270	9	15	02	1	4	Cu	17.2	23	38	8
	342	MANSURA	320	5	35	00	1	0	—	17.5	24	47	12
	345	TANTA	220	5	35	02	1	0	—	17.5	24	47	12
	354	ZAGAZIG	00	0	50	02	1	0	—	17.6	24	47	12
	141	ISMAÏLIA											
Lower Egypt	366	FAROUK (Airport)	290	9	18	01	0	0	—	17.7	24	38	9
	372	ALMAZA	240	9	30	00	0	0	—	17.5	23	38	8
		EZBEKIYA	00	0	18	00	0	0	—	17.8	25	30	6
		GIZA	00	0	18	00	0	0	—	17.9	26	30	7
	378	HELWÂN	290	8	50	02	0	0	—	18.3	23	32	5
Upper Egypt	381	FAIYÛM	360	4	35	02	0	0	—	18.2	24	32	6
	387	MINYA	340	5	10	00	0	0	—	18.1	24	38	9
	393	ASYÛT MANQADÂD	350	10	18	00	0	0	—	17.1	24	28	4
	399	NAG' HAMMADI											
	402	QENA	220	1	50	00	0	0	—	15.9	24	32	6
	405	LUXOR	350	7	30	00	0	0	—	15.0	26	25	4
	414	ASWÂN	290	3	50	00	0	0	—	13.9	26	37	10
Oasis	417	SÎWA	300	4	14	00	0	0	—	19.6	23	38	8
	420	BAHARÎYA	360	2	35	02	0	0	—	18.7	22	50	11
	423	FARAFRA	40	1	35	02	0	0	—	19.8	22	47	10
	432	DAKHLA	360	9	50	00	0	0	—	17.8	21	33	4
	435	KHARGA	360	4	15	00	0	0	—	15.6	24	38	9
Red Sea	450	SUEZ	360	6	50	00	0	2	Cu	17.0	24	38	9
	459	TÛR	310	19	50	02	0	0	—	16.2	24	74	19
	462	HURGHADA											
	465	QUSEIR	360	19	15	02	0	0	—	15.0	25	47	13
	641	PORT SUDÂN	40	10	30	02	0	1	Cu	10.3	32	59	23
Nile Valley	600	WÂDI HALFA	360	11	30	02	0	0	—	12.6	27	25	5
	640	ABU HAMAD	360	2	30	02	0	0	—		33	26	11
	660	KAREIMA	50	4	30	02	0	0	—	8.5	34	32	15
	680	ATBARA	360	6	30	02	0	0	—	5.9	35	18	7
	721	KHARTÛM	350	8	30	02	0	0	—	5.9	35	12	1
	730	KASSALA	20	5	30	02	0	0	—	3.4	37	25	14
Kordofan	751	WAD MEDANI	310	9	35	02	0	0	—	4.4	36	12	2
	801	RENK	310	9	35	02	0	0	—	4.6	37	13	4
	802	ROSEIRES	310	2	35	02	0	0	—	3.8	37	5	-8
	771	EL OBEID	360	7	30	02	0	0	—	6.2	32	17	4
	760	EL FASHER	50	5	30	03	1	1	Ci		30	13	-1
	770	GENEINA	30	12	30	02	2	7	CS		31	10	-4
Equatorial	840	MALAKÂL	60	15	30	02	0	0	—	4.0	37	11	2
	880	WAU	110	8	15	17	2	8	Cu, Sc	4.0	32	41	17
	941	JUBA											

At 1800 on Wednesday 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	320	1	15	01	0	0	—	15.8	20	83	17	0
303	SIDI BARÂNI	00	0	14	02	0	1	Sc	17.1	19	73	14	0
306	MATRÛH	290	3	10	00	0	0	—	17.9	17	83	14	0
309	EL DABA	250	11	7	00	0	0	—	18.4	18	73	13	0
	ALEXANDRIA	270	5	35	00	0	0	—	18.7	21	57	12	0
318	FOUAD (Airport)	250	6	12	02	0	0	—	18.2	17	77	13	0
330	DAMIETTA	220	2	7	01	0	1	Cu	17.9	18	83	15	0
[illegible]	PORT SAÏD	290	4	12	02	0	1	Sc	17.7	20	78	16	0
335	EL 'ARISH	00	0	18	00	1	0	—	18.0	17	77	13	0
339	DAMANHUR	270	9	15	02	1	0	—	18.2	17	60	9	0
342	MANSURA	20	5		00	0	0	—	18.8	19	73	14	0
345	TANTA	00	0	35	02	0	0	—	17.9	18	88	16	0
354	ZAGAZIG	00	0	35	02	0	0	—	18.4	18	73	13	0
141	ISMAÏLIA	40	2	35	01	0	0	—	18.4	19	64	12	0
366	FAROUK (Airport)	00	0	12	00	0	0	—	19.2	19	49	8	0
372	ALMAZA	00	0	12	00	0	0	—	18.6	19	46	7	0
	EZBEKIYA	00	0	12	00	0	0	—	18.8	17	60	9	0
	GIZA	00	0	12	00	0	0	—	19.2	14	77	10	0
378	HELWÂN	320	3	15	02	0	0	—	18.8	19	37	4	0
381	FAIYÛM	360	4	35	02	0	0	—	19.4	16	68	10	0
387	MINYA	340	1	8	00	0	0	—	18.2	14	67	8	0
393	ASYÛT MANQADÂD	260	3	18	00	0	0	—	18.3	16	68	10	0
399	NAG' HAMMADI	00	0		00	0	0	—	16.2	17	68	11	0
402	QENA	290	1	7	00	0	0	—	15.4	20	46	8	0
405	LUXOR	260	3	12	00	0	0	—	14.4	17	46	5	0
414	ASWÂN	00	0	50	00	0	0	—	13.4	23	38	8	0
417	SÎWA	00	0	8	00	0	0	—	19.9	15	63	8	0
420	BAHARÎYA	360	2	15	02	0	0	—	19.5	16	59	8	0
423	FARAFRA	360	2	15	02	0	0	—	19.6	15	59	7	0
432	DAKHLA	320	9	35	00	0	0	—	17.8	16	49	5	0
435	KHARGA	00	0	15	00	0	0	—	15.9	18	46	6	0
450	SUEZ	40	3	15	01	0	0	—	18.3	19	73	14	0
459	TÛR	40	5	35	02	0	0	—	16.3	20	64	13	0
462	HURGHADA												
465	QUSEIR	360	13	15	02	0	0	—	13.9	24?	54	14	0
641	PORT SUDÂN												
600	WÂDI HALFA												
640	ABU HAMAD												
660	KAREIMA												
680	ATBARA												
721	KHARTÛM	310	8	30	02	0	0	—	7.8	29	19	3	0
730	KASSALA												
751	WAD MEDANI												
801	RENK												
802	ROSEIRES												
771	EL OBEID	340	8	30	02	0	0	—	8.6	25	19	0	0
760	EL FASHER	40	3	30	01	0	0	—		23	20	-1	0
770	GENEINA	20	11	30	02	2	8	CS		23	19	-2	0
840	MALAKÂL	360	2	30	02	0	0	—	5.1	26	51	15	0
880	WAU	00	0	30	13	9	4	Ci, AC	7.9	22	83	19	dr.
941	JUBA												

At 0600 on Thursday 13th November, 1952

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	Station
62300	SALUM	250	2	15	00	0	2	Ci	18.7	+1.3	19	27	+2	16	+1	72	14	0	4		SALUM
303	SIDI BARÂNI	220	4	15	02	1	6	AC, Ci	19.1		17	24		14		64	10	0	49		SIDI BARÂNI
306	MATRÛH	220	8	18	02	0	1	Cb	19.2	+1.6	17	24		14		77	13	0	22		MATRÛH
309	EL DABA	250	4	15	01	1	3	Cu	19.5		17	25		12		68	11	0	31		EL DABA
	ALEXANDRIA	00	0	35	03	4	6	Cu, Sc	19.1	+1.1	21	23	-2	16	-1	65	14	dr.	17	19	ALEXANDRIA
318	FOUAD (Airport)	220	5	12	03	8	6	Cu, Sc	19.2	+2.2	18	26	-1	15	0	88	16	0.5	19	16	FOUAD (Airport)
330	DAMIETTA	220	2	15	10	1	7	Sc	18.7	+2.1	17	24	0	13	-3	88	15	0	3	12	DAMIETTA
[illegible]	PORT SAÏD	220	6	12	02	0	1	Sc	19.0	+2.2	20	24		17	-2	73	15	0	27		PORT SAÏD
335	EL 'ARISH	170	3	30	03	1	2	Ci	19.1	+2.3	16	23		12		77	12	0	1		EL 'ARISH
339	DAMANHUR	270	5	7	02	1	1	Cu	18.7	+0.9	17	24	-2	12	-2	68	11	0	3	9	DAMANHUR
342	MANSURA	220	3	35	00	0	0	—	19.8	+2.8	17	26	-1	13	-2	77	13	0	11	5	MANSURA
345	TANTA	00	0	35	02	0	0	—	19.0	+1.1	15	25	-2	11	-2	88	13	0	1	5	TANTA
354	ZAGAZIG	00	0	35	02	0	0	—	19.4	+1.9	15	26	-1	12	-1	77	11	0	5	3	ZAGAZIG
141	ISMAÏLIA	40	2	35	01	0	0	—	19.5		20	26		13		64	13	0	10		ISMAÏLIA
366	FAROUK (Airport)	120	4	18	03	0	1	Cu	20.1		20	25		15		60	12	0	3		FAROUK (Airport)
372	ALMAZA	30	8	18	00	0	0	—	19.2	+2.0	16	25	-2	15	0	82	13	0	2		ALMAZA
	EZBEKIYA	00	0	12	00	0	0	—	19.8	+2.4	18	26	-1	14	0	64	11	0	12	2	EZBEKIYA
	GIZA	00	0	12	00	0	0	—	19.8	+2.3	16	27	+1	9	-3	77	12	0	38	4	GIZA
378	HELWÂN	00	0	7	05	0	0	—	19.8	+2.0	19	23	-3	16	+1	64	12	0	2	2	HELWÂN
381	FAIYÛM	00	0	35	02	0	0	—	19.8	+2.5	18	25	-3	11	-2	68	12	0	13	0	FAIYÛM
387	MINYA	340	6	8	00	0	0	—	18.7	+1.3	16	24	-3	11	-1	64	9	0	1		MINYA
393	ASYÛT MANQADÂD	280	4	10	00	0	0	—	18.6	+1.4	14	24	-3	10	-4	72	9	0	0		ASYÛT MANQADÂD
399	NAG' HAMMADI	00	0	7	00	0	0	—	18.5	+2.4	15	28	-2	10	-3	77	11	0	0		NAG' HAMMADI
402	QENA	270	1	15	00	0	0	—	17.6	+1.6	14	25	-6	11	-3	67	8	0	0		QENA
405	LUXOR	140	3	12	01	0	1	Ci	16.7	+1.0	16	27		9		49	5	0	0		LUXOR
414	ASWÂN	20	5	50	00	0	0	—	16.6	+1.1	19	27	-5	14	-3	52	9	0	0		ASWÂN
417	SÎWA	00	0	14	00	0	0	—	21.4	+2.6	12	24	-3	7	-3	67	6	0	0	0	SÎWA
420	BAHARÎYA	00	0	35	02	0	0	—	20.0	+1.8	18	23	-4	7	-5	52	8	0	0	1	BAHARÎYA
423	FARAFRA	270	1	35	02	0	0	—	20.6		16	23		5		62	3	0	0		FARAFRA
432	DAKHLA	340	11	50	00	0	0	—	18.7	+1.1	13	23	-6	9	-4	55	4	0	0		DAKHLA
435	KHARGA	20	1	15	00	0	0	—	17.1	+0.5	18	24	-5	12	-2	30	0	0	0		KHARGA
450	SUEZ	310	5	35	00	0	0	—	18.8	+2.2	18	25	-2	12	-4	73	13	0	30	3	SUEZ
459	TÛR	360	5	50	02	0	0	—	16.6	+1.1	18	28	+2	12	-3	60	10	0	0	2	TÛR
462	HURGHADA																				HURGHADA
465	QUSEIR	360	13	15	02	0	0	—	15.2	-0.1	22	25	-3	18	-2	50	11	0	dr.	1	QUSEIR
641	PORT SUDÂN	340	14	30	02	1	2	Sc	13.2		29	33		24		62	21	0			PORT SUDÂN
600	WÂDI HALFA																				WÂDI HALFA
640	ABU HAMAD	20	7	30	02	0	0	—			25	35		20		26	4	0			ABU HAMAD
660	KAREIMA																				KAREIMA
680	ATBARA	20	9	30	02	0	0	—	9.8		25	35		20		47	13	0			ATBARA
721	KHARTÛM	360	12	30	02	0	0	—	10.8		24	35		21		30	5	0			KHARTÛM
730	KASSALA	210	4	30	02	0	0	—	8.0		28	38		19		49	16	0			KASSALA
751	WAD MEDANI																				WÂD MEDANI
801	RENK																				RENK
802	ROSEIRES	310	2	35	02	0	0	—	9.8		22	38		16		53	12	0			ROSEIRES
771	EL OBEID	340	12	30	02	0	0	—	10.9		22	33		16		25	1	0			EL OBEID
760	EL FASHER	00	0	30	03	0	1	Ci			15	31		9		39	1	0			EL FASHER
770	GENEINA	40	15	30	03	1	3	Ci			17	32		10		19	-7	0			GENEINA
840	MALAKÂL	30	4	30	03	0	1	AC	9.2		24	37		15		32	6	0			MALAKÂL
880	WAU	310	1	7	04	0	0	—	9.8		23	36		18		50	12	0			WAU
941	JUBA	180	6	30	01	2	6	Sc, AC	9.5		24	35		21		69	18	3			JUBA

HUMIDITY

STATION	Mean of day on 12th	Diff. from normal
Alexandria	54	-12
Ezbekiya	47	-21
Giza	63	-8
Helwân	41	-15

GIZA
GRASS MINIMUM TEMP. ON 13th 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 12th At 15h

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	157	22		340	15
950					
900					
850	1538	10		10	6
800					
700	3129	3		330	9
600					
500	5786	-12		300	31
400	7452	-24		290	44
300	9497	-35		270	91

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 12th

Height m.	Matruh Dir.	Matruh Vel.	Fouad A.P. Dir.	Fouad A.P. Vel.	Port Said Dir.	Port Said Vel.	El Arish Dir.	El Arish Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.	Alexandria Dir.	Alexandria Vel.	Port Said Dir.	Port Said Vel.	Fouad A.P. Dir.	Fouad A.P. Vel.
	14		14		14		14		14	15	14		14		14		14		14		20		20		20	
300	300	12	270	20	40	3	310	6	350	10	310	15	310	15	10	13	10	22	330	22	350	8	290	6	210	13
600	270	10	270	24	300	7	350	4	360	12	360	14	310	15	10	14	10	6	310	16	20	9	300	9	220	15
1000		15	260	15	290	10	340	10	350	13	360	15	310	12	10	16	10	22	280	13	20	7	280	7	210	16
1500	280	12	230	8	250	9	280	5	360	12	40	11	310	7	20	19	20	17			50	6	250	2	200	16
2000	270	15	260	13	280	14	320	5	360	8	350	5	70	3							340	4	290	5	200	12
3000			310	11			330	8	280	9	300	9	240	4							340	8				
4000							270	15	270	14	280	12	340	7												
5000									280	20			320	12												
6000									280	31			280	8												
7000																										
8000																										

UPPER WIND OBSERVATIONS on 13th

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 Manqadâd Dir.	Asyût Manqadâd Vel.	Luxor Dir.	Luxor Vel.	Aswân Dir.	Aswân Vel.	Hurghada Dir.	Hurghada Vel.		
TIME	8		4				3				7 15		2		8		5		8					
300	300	7	320	3			200	3			40	8	20	24	350	7	100	10	340	10				
600	270	4	300	3			300	3			30	17	20	29	10	18	40	6	350	7				
1000	240	3	310	8			340	3			40	30	20	24	20	16	10	9	10	10				
1500	170	6	340	10			300	5			40	17	10	20	20	13	20	6	30	6				
2000	140	5	320	3									10	21	270	3	10	10	350	7				
3000															260	10	360	6						
4000															260	18								
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.
TIME	8		8		8		8		4						4		4		4		5		4	
300			40	10	60	7	10	18	10	14														
600			40	10	50	14	30	21	40	23					360	23	90	10					30	9
1000					50	16	30	22	40	17					30	31	50	12	10	24	30	7	10	30
1500					50	14	20	14	40	8					60	7	20	21	60	19	60	6	30	26
2000	110	10			350	7	40	5	210	15							340	13			260	8		
3000	240	7			260	15			280	8					200	11	80	4	210	7	200	3	110	14
4000	290	11																						
5000	280	15															170	11	170	24	70	9	160	11
6000	280	24													150	1	190	17	20	10	40	18		
7000	280	32															30	2						
8000	270	36																						

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.

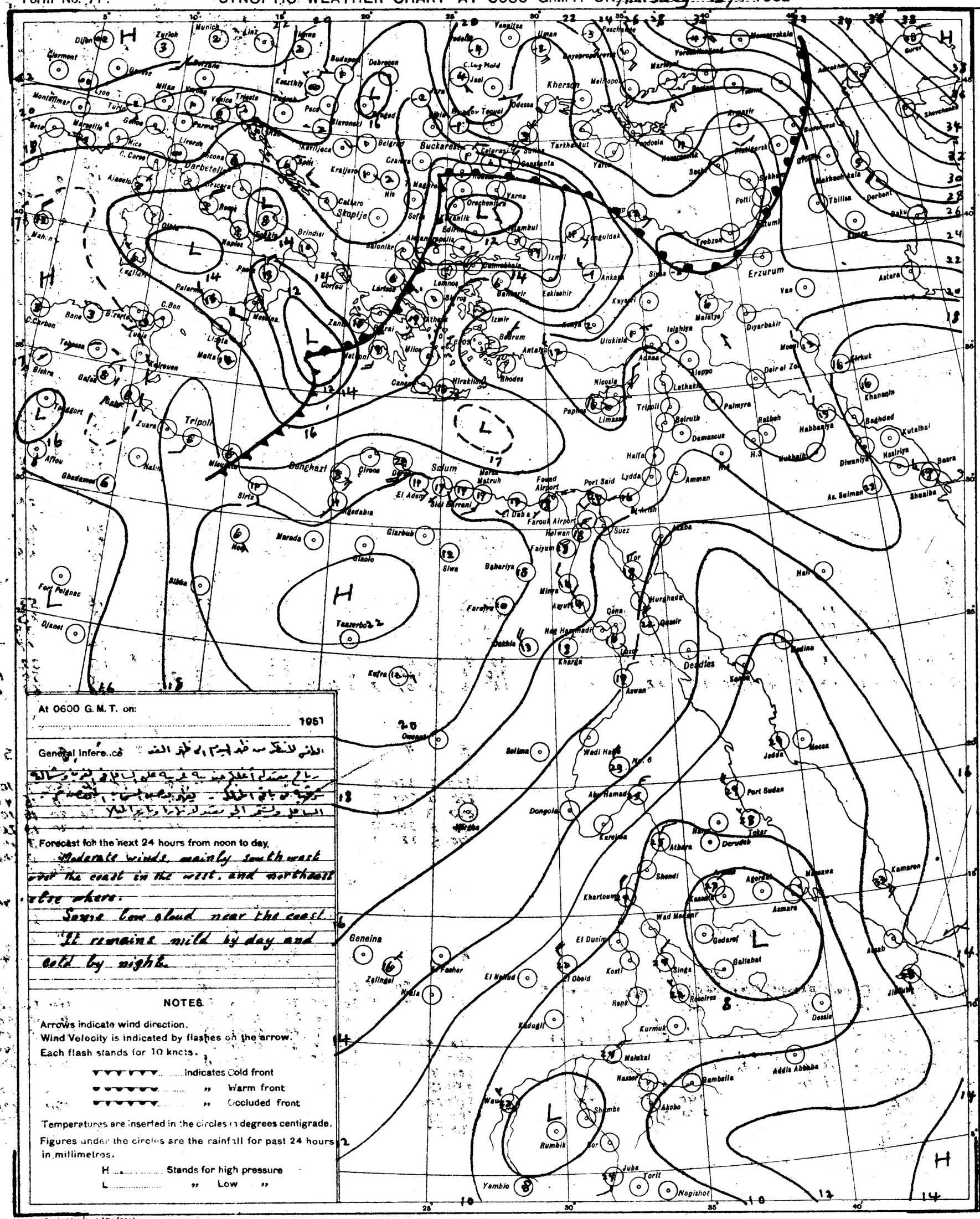
Printed by the Survey of Egypt 1949 (49/557) (50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Thursday 12/11 1952


Munich
Zurich
Budapest
Debrecen
Kherson
Odessa
Bucharest
Belgrad
Skoplje
Sofia
Istanbul
Izmir
Ankara
Erzurum
Tbilisi
Baku
Derbent
Trabzon
Van
Diyarbakir
Malatya
Adana
Aleppo
Lattakia
Nicosia
Tripoli
Beirut
Damascus
Palmyra
Haifa
Amman
Port Said
Suez
Aqaba
Cairo
Alexandria
Benghazi
Sirte
Marsa Matruh
Siwa
Baharia
Minya
Asyut
Qena
Hurghada
Luxor
Aswan
Kufra
Tazerbo
Wadi Halfa
Dongola
Port Sudan
Jedda
Massawa
Asmara
Khartoum
Kassala
Gedaref
Gallabat
Addis Ababa
Gambella
Akobo
Juba
Torit
Nagishot
Rumbik
Wau
Yambio
Geneina
Zalingei
El Fasher
El Obeid
El Ducim
Kosti
Renk
Kadugli
Kurmuk
Malakal
Nasser
Shambe
Dessie
Asab
Jibuti
Kamaran
Khanagin
Baghdad
Kutalhai
Nasiriya
Basra
Shuaiba
Diwaniya
Habbaniya
Rutbah
Kirkuk
Mosul
Deir el Zor
Malta
Tripoli
Benghazi
Sollum
Cairo
Rhodes
Crete
Athens
Salonika
Brindisi
Naples
Palermo
Messina
Cagliari
Algiers
Tunis
Bizerte
Bone
Biskra
Tebessa
Gafsa
Tozeur
Ghadames
Fort Polignac
Djanet
Afiou
Zuara
Nalut
Marada
Giarabub
Jaghbub
Siwa
Kufra
Owenat
Salima
Wadi Halfa
Abu Hamad
Port Sudan
Tokar
Derudeb
Atbara
Shendi
Khartoum
Kassala
Asmara
Massawa
Gedaref
Gallabat
Addis Ababa
Dessie
Asab
Jibuti
Kamaran
Geneina
Zalingei
El Fasher
El Obeid
El Ducim
Kosti
Renk
Kadugli
Kurmuk
Malakal
Nasser
Shambe
Akobo
Gambella
Rumbik
Wau
Yambio
Juba
Torit
Nagishot
Dessie
Aswan
Luxor
Kharga
Minya
Asyut
Faiyum
Helwan
Farouk Airport
Port Said
Lydda
Haifa
Amman
Suez
Aqaba
Tor
Hurghada
Qena
Qeseir
Marsa Matruh
Sidi Barrani
El Daba
El Adem
Sirte
Benghazi
Tripoli
Malta
Tunis
Bizerte
Bone
Biskra
Tebessa
Gafsa
Tozeur
Ghadames

CAIRO
Time of Sunrise 04 19 G.M.T.
" " Sunset 15 00 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Friday 14th November 1952

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	70	1	35	03	1	4	AC	18.4	23	65	16
	303	SIDI BARANI	30	6	18	02	2	7	Cb,AC	19.1	22	65	15
	306	MATRUH	360	8	18	01	2	3	Cu,AC	18.7	23	61	15
	309	EL DABA	340	7	15	02	1	4	Cb	16.7	23	53	13
		ALEXANDRIA	40	12	50	02	2	4	Cu	19.1	24	54	14
	316	FOUAD (Airport)	40	10	18	02	1	5	Cu, Cb	19.0	24	54	14
	320	DAMIETTA	40	2	35	01	1	1	Cu	18.4	23	65	16
	333	PORT SAID	350	2	30	02	0	1	Cu	17.5	22	61	14
	336	EL 'ARISH											
Delta	354	DAMANHUR	360	9	15	02	1	3	Cu	18.0	23	50	12
	342	MANSURA	40	5	35	02	1	3	Cu	17.6	26	48	14
	346	TANTA	00	0	35	01	0	3	Cu	17.4	25	54	15
	354	ZAGAZIG	320	1	50	03	1	3	Cu	17.6	25	54	15
	441	ISMAILIA	70	2	35	02	0	0	—	17.5	25	42	11
Cairo Area	366	FAROUK (Airport)	70	16	30	03	0	2	Cu	16.7	25	39	10
	372	ALMAZA	20	10	30	02	0	1	Sc	16.8	24	38	9
		EZBEKIYA			18	00	0	1	Sc	17.0	26	37	10
		GIZA			18	00	0	1	Sc	17.4	26	42	12
	376	HELWAN	360	8	35	02	0	0	—	17.0	25	34	8
Upper Egypt	381	FAIYUM	360	6	35	02	0	0	—	16.4	26	37	10
	387	MINYA	350	16	10	00	0	0	—	15.8	27	35	10
	393	ASYUT MANQABAD	340	4	30	00	0	0	—	15.0	26	37	10
	399	NAG' HAMMADI	00	0	15	00	0	0	—	13.9	27	35	10
	402	QENA	320	1	50	00	0	0	—	13.6	25	34	8
	405	LUXOR											
	414	ASWAN	340	9	50	00	0	0	—	12.6	27	37	11
Oases	417	SIWA	270	3	14	03	0	1	Cu	19.8	26	35	9
	420	BAHARIYA	360	3	35	02	0	0	—	17.5	25	47	13
	423	FARAFRA	40	3	35	02	0	0	—	18.2	24	44	11
	432	DAKHLA	360	11	50	00	0	0	—	15.5	25	22	2
	435	KHARGA	00	0	35	00	0	0	—	14.7	26	42	12
Red Sea	450	SUEZ	360	5	50	02	0	0	—	15.9	26	30	7
	459	TOR	310	9	50	02	0	0	—	14.0	26	70	20
	462	HURGHADA											
	465	QUSEIR	360	13	15	02	0	0	—	13.1	26	62	18
	641	PORT SUDAN		14	30	01	1	1	Cu	10.4	31	66	24
Upper Sudan	600	WADI HALFA	360	12	50	02	0	0	—	11.6	28	37	11
	640	ABU HAMAD	50	2	30	02	0	2	Cu		34	25	11
	660	KAREIMA											
	680	ATBARA											
	721	KHARTUM											
	730	KASSALA	50	6	30	02	0	0	—	4.1	37	18	9
Central Sudan	751	WAD MEDANI	360	9	35	02	0	0	—	4.4	37	13	4
	801	RENK	230	10	35	02	0	7	Cu	4.6	37	20	11
	802	ROSEIRES	50	5	35	02	0	0	—	3.1	37	5	-8
	771	EL OBEID											
	750	EL FASHER											
	770	GENEINA											
	840	MALAKAL											
	869	WAU	70	9	10	04	0	3	CS	4.4	34	20	8
	941	JUBA	40	10	30	02	2	7	Cu, Cb	3.5	34	36	17

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	70	1	15	01	0	0	—	20.2	18	88	16	0
SIDI BARANI	160	2	14	01	1	1	Sc	20.0	16	88	12	0
MATRUH	30	5	10	00	0	0	—	20.4	20	69	14	0
EL DABA	20	8	7	01	1	3	Cu	20.3	20	8/8	13	0
ALEXANDRIA	360	11	35	01	5	2	Cu	20.3	21	65	14	dr.
FOUAD (Airport)	20	8	12	01	1	4	Sc	19.6	20	73	15	0
DAMIETTA	40	2	7	02	0	1	Cu	18.4	17	77	13	0
PORT SAID	60	12	14	02	0	1	Ci	18.4	22	77	18	0
EL 'ARISH												
DAMANHUR	270	9	15	02	0	0	—	18.6	18	60	10	0
MANSURA	40	5		00	1	0	—	19.1	20	73	15	0
TANTA	00	0	35	02	0	0	—	18.6	20	83	17	0
ZAGAZIG	00	0	35	02	1	0	—	19.5	19	83	16	0
ISMAILIA	40	2	35	01	1	0	—	18.7	19	73	14	0
FAROUK (Airport)	70	10	12	01	0	0	—	19.4	20	60	12	0
ALMAZA	40	10	12	00	0	0	—	19.5	20	60	12	0
EZBEKIYA			12	00	0	0	—	19.1	20	64	13	0
GIZA			12	00	0	0	—	19.0	21	57	12	0
HELWAN	20	10	15	02	0	0	—	18.6	20	56	11	0
FAIYUM	00	0	35	02	0	0	—	17.9	20	64	13	0
MINYA	340	7	8	00	0	0	—	16.9	19	56	10	0
ASYUT MANQABAD	170	3	18	00	0	0	—	16.5	19	60	11	0
NAG' HAMMADI	00	0		01	0	3	AC	16.0	17	77	13	0
QENA	240	2	7	00	0	0	—	15.6	20	46	8	0
LUXOR	170	4	12	00	0	0	—	15.0	19	32	2	0
ASWAN	00	0	50	00	0	0	—	13.6	24	38	9	0
SIWA	00	0	8	01	0	0	—	21.2	17	56	8	0
BAHARIYA	360	1	15	02	0	0	—	19.1	20	73	15	0
FARAFRA	00	0	15	02	2	0	—	19.4	17	60	9	0
DAKHLA	00	0	35	00	0	0	—	16.7	20	33	3	0
KHARGA	00	0	15	00	0	0	—	16.6	19	37	4	0
SUEZ	360	9	15	02	0	0	—	18.4	20	64	13	0
TOR	40	5	35	02	0	0	—	14.8	19	64	12	0
HURGHADA												
QUSEIR	360	13	15	02	0	0	—	14.8	23	61	15	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KAREIMA												
ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU	70	9	10	04	0	3	CS	4.4	34	20	8	
JUBA	40	10	30	02	2	7	Cu, Cb	3.5	34	36	17	

At 0600 on Friday 14th November 1952

Station	Wind 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	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	—	21.0	+3.6	17	27	+2	15	0	88	15	0	49	
SIDI BARANI	220	5	18	02	1	2	Cb, Ci	21.1		16	22		13		77	12	0	49	
MATRUH	340	5	18	03	1	5	Cu, AC	21.0	+3.4	18	25		13		78	14	0	22	
EL DABA	20	7	15	02	0	4	Cb	20.6		19	23		16		73	14	0	31	
ALEXANDRIA	40	15	50	03	2	4	Cu	20.3	+2.3	22	26	+1	19	+2	57	13	dr.	17	20
FOUAD (Airport)	50	7	18	02	2	5	Cu	20.2	+3.1	20	23	+1	15	0	69	14	0	19	17
DAMIETTA	20	2	7	02	0	1	Cu	18.7	+2.0	21	25	+1	16	0	83	18	0	3	12
PORT SAID	40	11	14	01	0	1	Sc	18.5	+1.7	23	24	0	21	+2	65	16	0	27	
EL 'ARISH	00	0	30	00	0	0	—	18.3	+1.4	19			13		68	13	0	1	
DAMANHUR	270	9	15	02	1	1	Cu	19.9	+2.0	17	28	+2	12	-2	64	9	0	3	9
MANSURA	360	5	35	03	2	5	Cu	19.9	+2.9	18	27	0	16	+1	83	15	0	11	5
TANTA	00	0	35	02	0	0	—	19.4	+1.5	18	27	0	13	0	83	15	0	1	5
ZAGAZIG	00	0	35	02	0	0	—	19.6	+2.1	18	27	0	14	+1	83	15	0	5	3
ISMAILIA	40	2	35	01	0	0	—	19.0		19	26		14		83	16	0	10	
FAROUK (Airport)	70	3	10	03	1	5	Sc	20.1		18	25		15		83	15	0	3	
ALMAZA	40	1	15	03	2	5	Sc	19.4	+2.1	16	25	-1	15	0	94	15	0	2	
EZBEKIYA	00	0	8	00	0	4	Sc	19.5	+2.0	18	27	+1	15	+1	78	14	0	12	2
GIZA	00	0	8	00	0	4	Sc	19.8	+2.3	16	26	0	12	0	88	14	0	38	4
HELWAN	360	8	7	01	1	1	Cu	19.4	+1.6	20	28	+2	16	+1	73	15	0	2	2
FAIYUM	60	6	35	02	0	0	—	19.4	+2.0	19	27	0	14	+1	83	16	0	13	0
MINYA	40	8	10	00	0	0	—	17.9	+0.4	17	28	+1	12	0	77	13	0	1	
ASYUT MANQABAD	320	4	8	10	0	0	—	17.8	+0.5	16	27	0	11	-2	72	11	0	0	
NAG' HAMMADI	00	0		01	0	3	As	16.7	+0.5	15	28	-1	10	-3	68	9	0	0	
QENA	270	2	35	00	0	0	—	16.2	+0.1	16	26	-5	12	-2	77	12	0	0	
LUXOR	70	3	30	00	0	0	—	16.0	+0.2	18	29		9		46	6	0	0	
ASWAN	20	1	50	00	0	0	—	15.4	-0.2	20	28	-3	15	-2	46	8	0	0	
SIWA	00	0	14	03	0	2	Ci	22.0	+3.2	13	26	-1			83	10	0	0	0
BAHARIYA	360	4	35	01	0	0	—	20.2	+1.9	18	25	-2			77	14	0	0	1
FARAFRA	360	2	35	02	0	0	—	20.4		16	24		12		88	14	0	0	
DAKHLA	340	11	50	00	0	0	—	18.3	+0.6	17	26	-3	13	0	42	4	0	0	
KHARGA	00	0	15	00	0	0	—	17.5	+0.8	17	27	-2	11	-2	68	11	0	0	
SUEZ	310	1	35	00	0	0	—	18.1	+1.5	21	26	-1	16	0	74	16	0	30	3
TOR	360	5	50	02	0	0	—	15.6	0.0	19	27	+1	13	-2	52	9	0	0	2
HURGHADA																			
QUSEIR	360	13	15	02	0	0	—	14.8	-0.6	22	26	-2			44	9	0	dr.	1
PORT SUDAN																			
WADI HALFA	360	3	30		0	0	—	15.6		25	30		11		28	5	0		
ABU HAMAD	360	7	30	01	0	0	—			24	35		10			1	0		
KAREIMA																			
ATBARA	20	7	30	02	0	0	—	10.9		25	36		21		24	3	0		
KHARTUM	20	10	30	02	0	0	—	11.0		26	36		21		37	10	0		
KASSALA																			
WAD MEDANI	360	13	35	02	0	0	—	10.8		25	37		16		36	9	0		
RENK																			
ROSEIRES																			
EL OBEID	350	10	30	03	0	1	Ci	11.1		23	33		18		36	7	0		
EL FASHER	00	0	30	02	0	7	CS			16	32		11		36	1	0		
GENEINA	50	3	30	02	0	7	CS			18	31		12		20	-5	0		
MALAKAL																			
WAU	00	0	10	04	2	6	AC, Ci	8.5		23	35		19		69	17	0		
JUBA	190	7	30	03	0	6	AC, CS	8.8		25	35		20		70	19	0		

HUMIDITY

Noon of day 13th

Station	%	Diff. from normal
Alexandria	58	-8
Ezbekiya	56	-12
Giza	63	-8
Helwan	55	-2

GIZA GRASS MINIMUM TEMP.

14th 10.6 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

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
FAROUK AIRPORT On 13th At 15h					
1000	158	24		40	15
950					
900					
850	1551	12		50	22
800					
700	3153	4		50	12
600					
500	5815	-13		150	14
400	7478	-26		290	52
300	9509	-36		290	78
On At AIRPORT					
On At AIRPORT					

UPPER WIND OBSERVATIONS on 13th

Height m.	Matruh Dir.	Matruh Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Hurghada Dir.	Hurghada Vel.	S. Barani Dir.	S. Barani Vel.	P. Said Dir.	P. Said Vel.	Kharga Dir.	Kharga Vel.	Minya Dir.	Minya Vel.	Port Said Dir.	Port Said Vel.
Station	Matruh		Siwa		Dakhla		Hurghada		S. Barani		P. Said		Kharga		Minya		Port Said	
Time	14		14		14		14		14		14		14		20		20	
300	360	19	300	3	10	10	330	9	10	9	10	7	360	18	10	25	10	16
600	20	6	280	2	360	10	30	9	340	10	30	10	360	22	20	26	20	15
1000	10	5	290	3	10	9	50	10	330	7	40	8	360	20	30	19	20	12
1500			40	8	30	7	90	1	250	10	30	7	10	11	30	14	60	3
2000			80	6	310	6	320	3	200	10	80	4			80	5		
3000			30	3	300	10	300	7							360	4		
4000			320	6			270	14							270	16		
5000			290	14			280	28										
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.	Dir.	Vel.	Dir.	Vel.
Station	Sidi Barani		Matruh		Fouad Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan					
Time	8		4				2						2	15	8		4	15						
300	340	5	30	7			30	11					20	22	320	9	90	4						
600	10	6	30	9			30	13					30	22	30	11	40	5						
1000	30	9	30	9			40	12					40	16	10	12	20	7						
1500	60	4	20	10			40	9					60	13	30	9	30	10						
2000	100	9											60	14	60	3	20	11						
3000	300	5													350	8								
4000	320	9													310	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.
Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time			8		8		8		4		4		4				3		4		4		4	
300			360	12	50	5	10	10	20	18														
600			360	17	40	8	10	19	20	22	50	21	40	21			70	9					20	24
1000			350	18	30	17	20	25	40	29	60	19	50	25			20	12	20	31	320	9	10	30
1500			10	21	30	12	50	17	10	11	30	25	50	15			10	17	40	17	40	14	30	29
2000			10	21	360	23	360	10	10	11									50	7				
3000									290	15	30	11	340	9			330	8	130	7	30	6		
4000																			210	4				
5000											300	12					190	12	190	8	210	4		
6000											320	20	340	23			270	7	70	12				
7000																			60	37				
8000											320	18	320	13										

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.

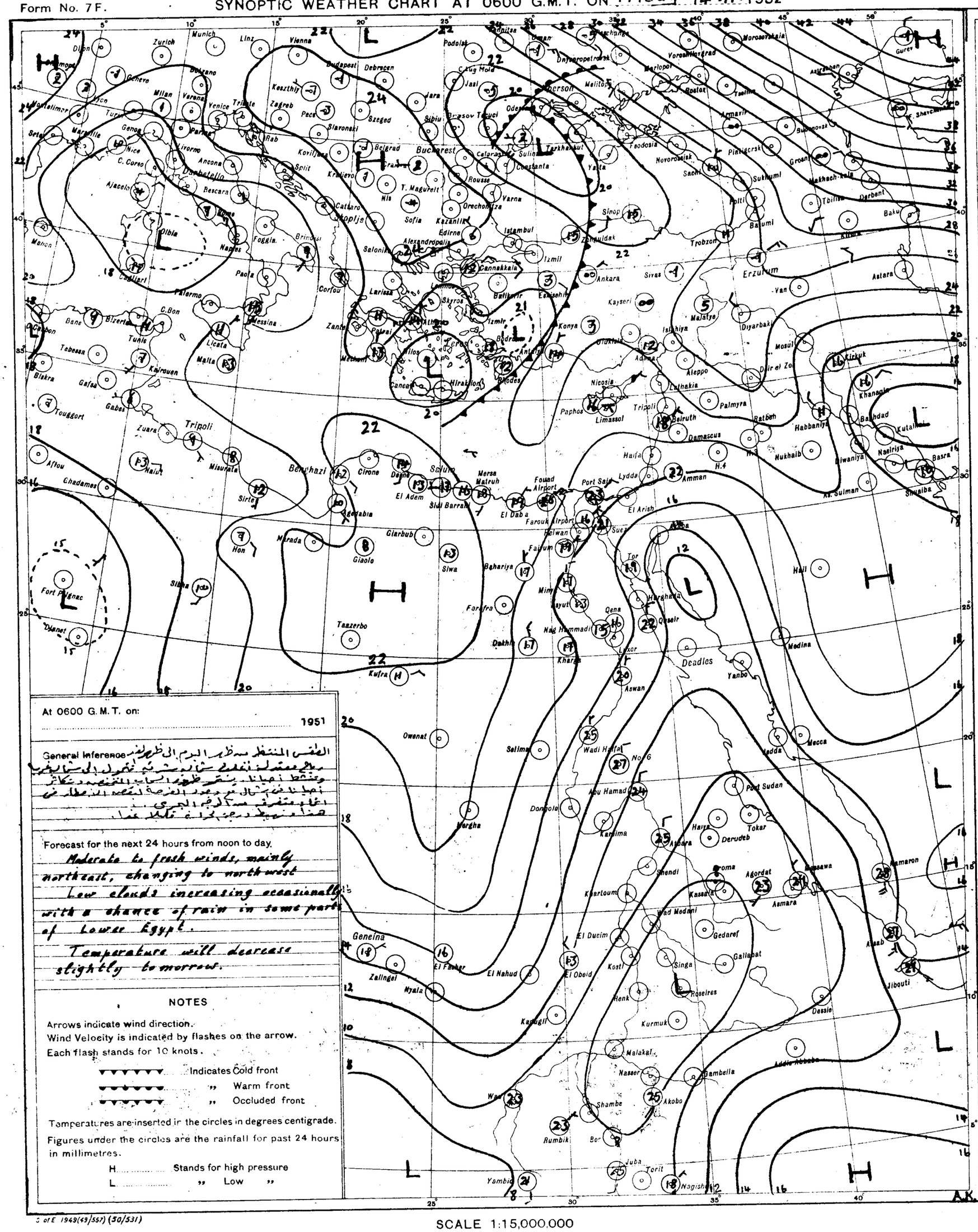
Note: All times are G.M.T.

Printed by the Survey of Egypt 1949 (49/557)-(50/531)

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Friday 14-11-1952



At 0600 G.M.T. on: 1951

General Inference: الطقس المنتظر من ظهر اليوم الى ظهر غد
رياح معتدلة نشطة شمالية شرقية تتحول الى شمالية غربية
وتنشط أحيانا. ينتشر ظهور السحب المنخفضة وتكاثر
أحيانا في الشمال مع وجود الفرصة لسقوط الأمطار في
أعالي منطقة مسار الوجه البحري.
هذا ويهبط درجة الحرارة قليلا غدا.

Forecast for the next 24 hours from noon to day.

Moderate to fresh winds, mainly northeast, changing to northwest

Low clouds increasing occasionally with a chance of rain in some parts of Lower Egypt.

Temperature will decrease slightly tomorrow.

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
Cirrostratus
Cirrocumulus
Altocumulus
Altostratus
Stratocumulus
Nimbostratus
Cumulus or Fractocumulus
Cumulonimbus
Stratus or Fractostratus

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) (50/531)

SCALE 1:15,000,000

CAIRO

Time of Sunrise 04 20 G.M.T.

" " Sunset 14 59 G.M.T.

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

Form 7F

DAILY WEATHER REPORT

Date: Saturday 15th November, 1952

LIBRARY JAN 26 1953

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 M.S.L. mbs	TEMPERATURE °C	HUMIDITY %	DEW POINT °C
MEDITERRANEAN	62300	SALUM	40	2	35	03	1	4	AC	21.0	23	65	16
	303	SIDI BARÂNI	50	2	18	02	8	5	Cu, Sc	20.6	21	65	14
	306	MATRUH	360	8	30	03	1	5	Cu, AC	20.2	23	53	13
	309	EL DABA	360	11	35	02	1	5	Cb	19.6	23	61	15
		ALEXANDRIA	360	13	50	01	2	5	Cu	18.8	22	50	11
	318	FOUAD (Airport)	30	12	18	02	1	3	Cu	18.8	24	47	12
	330	DAMIETTA	340	5	35	02	0	1	Cu	18.0	23	61	15
	333	PORT SAID	40	13	30	02	0	1	Cu, Sc	16.5	24	74	19
	336	EL 'ARISH	360	5	30	00	0	0	—	15.9	24	57	15
	339	DAMANHUR	40	9	15	02	1	3	Cu	18.4	23	44	10
	342	MANSURA	40	5	35	02	1	2	Cu	17.5	26	48	14
	345	TANTA	360	5	35	01	1	3	Cu	17.6	24	54	14
	354	ZAGAZIG	320	1	50	01	1	3	Cu	17.4	25	58	16
	363	ISMAÏLIA	10	5	35	03	1	5	Cu	16.3	26	48	14
	366	FAROUK (Airport)	70	10	18	03	2	6	Cu	17.4	26	48	14
	372	ALMAZA	90	15	30	03	2	4	Cu	17.0	25	47	13
		EZBEKIYA			18	02	1	5	Cu	16.7	26	42	12
		GIZA			18	02	1	5	Cu	16.8	26	42	12
	378	HELWÂN	360	10	35	02	1	3	Cu	17.3	26	37	10
	381	FAYUM	360	6	35	03	1	4	Cu, Sc	17.4	26	42	12
	387	MINYA	340	12	12	00	0	1	Cu	15.2	27	42	13
	393	ASYUT MANGABAD	310	7	30	00	0	0	—	14.5	26	37	10
	396	NAG' HAMMADI	00	0	15	01	0	2		13.4	26	42	12
	402	QENA	270	1	50	00	0	0	—	13.1	26	35	9
	405	LUXOR	270	3	50	01	1	0	—	13.1	26	35	9
	414	ASWÂN	340	2		00	0	0	—	11.8	30	25	8
OASES	417	SÎWA											
	420	BAHARÎYA	40	2	35	02	1	3	AC	17.5	25	47	13
	423	FARAFRA	20	8	35	02	2	1	Cu	19.2	25	47	13
	432	DAKHLA	360	11	50	00	0	0	—	15.9	25	22	2
	435	KHARGA	00	0	35	00	0	0	—	13.6	27	42	13
RED SEA	450	SUEZ	360	8	50	03	0	1	Cu	14.8	26	37	10
	459	TÛR	310	13	50	02	0	0	—	13.0	26	55	16
	462	HURGHADA											
	465	QUSEIR	360	13	15	02	0	0	—	12.6	26	62	18
	641	PORT SUDÂN	40	12	30	03	2	4	Cu, AC	10.2	29	59	20
	660	WÂDI HALFA	360	10	50	03	0	3	Ci	11.1	29	12	-3
	640	ABU HAMAD	00	0	30	03	0	2	AC		30	31	11
	660	KAREIMA	50	3	30	02	0	0	—	8.2	30	35	13
	680	'ATBARA	310	8	30	02	0	0	—	6.4	34	25	11
	721	KHARTUM	360	7	50	02	0	0	—	5.7	35	18	7
	730	KASSALA	20	6	30	02	0	0	—	3.5	36	27	14
	751	WÂD MEDANI	360	9	35	02	0	0	—	3.7	37	13	4
	801	RENK	50	13	35	02	0	0	—	3.8	38	18	10
	802	ROSEIRES											
	771	EL OBEID	40	12	30	03	0	1	Ci	5.4	33	23	9
	760	EL FASHER	50	5	30	01	0	1	Ci		32	17	4
	770	GENEINA	110	3	30	01	2	6	AC, Ci		32	17	4
	840	MALAKÂL											
	880	WÂU	90	6	10	04	2	8	AC, CS	4.3	35	23	11
	941	JUBA	20	7	30	02	2	7	Cu, CS	3.1	34	32	15

At 1800 on Friday 14th

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	01	0	0	—	20.8	21	65	14	0
303	SIDI BARÂNI	10	7	14	01	8	0	—	20.6	20	56	11	1
306	MATRUH	30	9	8	01	2	3	Sc	20.6	20	69	14	0
309	EL DABA	20	10	7	01	1	2	Cu	20.1	20	56	11	0
	ALEXANDRIA	40	12	35	02	2	4	Cu	19.8	21			0
318	FOUAD (Airport)	20	5	12	01	1	1	Sc	19.4	20	69	14	0
330	DAMIETTA	360	2	7	00	0	0	—	17.6	19	64	12	0
333	PORT SAID	30	16	15	02	0	1	Cu	17.0	22	78	18	0
336	EL 'ARISH	20	12	14	00	0	1		16.6	23	44	10	0
339	DAMANHUR	360	9	7	02	1	1	Cu	19.2	17	68	11	0
342	MANSURA	360	5		00	1	0	—	19.1	19	73	14	0
345	TANTA	00	0	35	02	1	0	—	17.9	18	83	15	0
354	ZAGAZIG	00	0	35	00	1	0	—	18.2	20	73	15	0
363	ISMAÏLIA	360	5	35	01	0	0	—	17.6	21	65	14	0
366	FAROUK (Airport)	20	10	12	00	1	0	—	17.6	20	83	17	0
372	ALMAZA	30	13	12	00	2	0	—	17.9	20	78	16	0
	EZBEKIYA	30	12	12	00	0	0	—	18.3?	20	69	14	0
	GIZA	30	12	12	00	0	0	—	18.1	19	73	14	0
378	HELWÂN	360	16	15	01	1	0	—	18.0	21	65	14	0
381	FAYUM	360	4	35	01	0	0	—	18.8	21	57	12	0
387	MINYA	350	8	8	00	0	0	—	16.3	20	60	12	0
393	ASYUT MANGABAD	280	6	12	00	0	0	—	16.0	19	64	12	0
396	NAG' HAMMADI	00	0		00	0	0	—	15.2	18	73	13	0
402	QENA	270	1	7	00	0	0	—	14.3	20	46	8	0
405	LUXOR	00	0	12	00	0	0	—	14.0	19	32	2	0
414	ASWÂN	00	0	50	00	0	0	—	13.3	26	30	7	0
417	SÎWA												
420	BAHARÎYA	360	3	15	01	1	0	—	18.8	20	56	11	0
423	FARAFRA	360	4	15	02	2	0	—	19.1	19	52	9	0
432	DAKHLA	340	9	35	00	0	0	—	16.6	21	26	1	0
435	KHARGA	00	0	35	00	0	0	—	15.2	22	36	6	0
450	SUEZ	310	7	35	00	0	0	—	16.8	21	65	14	0
459	TÛR	360	2	35	02	0	0	—	15.5	21	57	12	0
462	HURGHADA												
465	QUSEIR	360	13	15	02	0	0	—	14.8	24	69	18	0
641	PORT SUDÂN												
660	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	WÂU												
941	JUBA												

At 0600 on Saturday 15th November, 1952

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	Wet 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	340	1	15	00	0	0	—	19.9	+2.5	16		25	0	15	+1	77	12	0	4	
303	SIDI BARÂNI	220	3	18	02	1	2	Cb, Ci	19.9		16		23		13		77	12	1	50	
306	MATRUH	360	7	18	03	1	5	Sc	18.6	0.0	20		24		16		69	14	0	22	
309	EL DABA	160	2	15	03	2	6	Sc, Cu	18.0		21		23		18		74	16	0	31	
	ALEXANDRIA	00	0	50	03	6	7	Cu, Sc	18.3	+0.3	18		25	0	16	-1	88	16	9	26	21
318	FOUAD (Airport)	200	5	12	03	8	8	Cu, Sc	18.1	+1.0	18		24	-1	13	-2	94	17	1	20	18
330	DAMIETTA	360	5	7	03	1	2	Cu, AC	16.6	-0.1	22		23	-1	19	+3	65	15	0	3	13
333	PORT SAID	40	13	18	03	0	4	Sc, Ci	15.9	-0.9	23		25	+1	21	+2	69	17	0	23	
336	EL 'ARISH	150	4	30	03	0	1	Ci	15.2	-1.8	17		27		12		72	12	0	1	
339	DAMANHUR	230	5	7	02	1	4	AC					24	-2	13	-1		11	0	3	10
342	MANSURA	20	5	35	03	2	4	Cu	17.2	+0.1	19		26	0	16	+2	73	14	0	1	5
345	TANTA	00	0	35	01	1	2	Cu	17.2	-0.7	16		26	0	12	-1	88	14	0	1	5
354	ZAGAZIG	00	0	35	02	0	0	—	17.4	-0.2	16		27	0	14	+1	88	14	0	5	3
363	ISMAÏLIA	360	5	35	03	1	6	CS	16.3		20		27		14		73	15	0	10	
366	FAROUK (Airport)	270	4	8	05	1	2	Sc, Ci	17.2		17		26		14		83	14	0	3	
372	ALMAZA	00	0	14	03	0	3	Cb, Ci	17.3	0.0	18		25	-1	14	-1	78	14	0	2	
	EZBEKIYA	360	2	12	02	1	5	Cu	17.6	+0.1	17		27	+1	15	+1	83	14	0	12	2
	GIZA	360	2	12	02	1	3	Cu	17.6	0.0	15		26	0	13	+1	94	14	0	38	4
378	HELWÂN	360	10	7	01	0	1	Cu, Ci	17.5	-0.4	20		26	+1	15	0	73	15	0	2	2
381	FAYUM	360	6	35	02	0	0	—	17.2	-0.3	19		27	0	15	+2	73	14	0	13	0
387	MINYA	350	10	10	00	0	0	—	17.2	-0.3	18		27	0	15	+3	78	14	0	1	
393	ASYUT MANGABAD	310	5	6	00	0	0	—	16.5	-0.9	16		27	0	13	0	88	14	0	0	
396	NAG' HAMMADI	00	0	7	01	0	0	—	15.8	-0.5	16		28	-1	11	-1	77	12	0	0	
402	QENA	290	2	35	00	0	0	—	15.2	-1.0	16		27?	-3	13	-1	77	12	0	0	
405	LUXOR	230	3	30	00	0	0	—	14.1	-1.8	18		31?		10		49	7	0	0	
414	ASWÂN	20	2	50	00	0	0	—	13.8	-2.0	20		32	+1	16	-1	46	8	0	0	
417	SÎWA																				0
420	BAHARÎYA	360	4	35	03	0	0	—	19.0	+0.7	17		26	0	13	+1	60	9	0	0	1
423	FARAFRA	360	3	35	02	0	1	AC	19.1		16		26		12		77	12	0	0	
432	DAKHLA	340	15	50	00	0	0	—	17.8	0.0	18		26	-3	15	+3	37	3	0	0	
435	KHARGA	00	0	15	03	1	1	Ci	15.1	-1.7	18		27	-2	15	+2			0	0	
450	SUEZ	310	7	35	00	0	1	Cu	15.6	-1.1	20		27	0	17	+1	83	17	0	30	3
459	TÛR	20	2	50	02	0	0	—	13.4	-2.2	19		27	+1	13	-2	46	7	0	0	2
462	HURGHADA																				
465	QUSEIR	330	9	15	02	0	0	—	13.3	-2.1	23		26	-2	20	0	44	10	0	dr.	1
641	PORT SUDÂN	320	12	30	02	0	3	Sc, Cu	12.0		27		31				70	21	0		
660	WÂDI HALFA	360	6	50	13	0	1	As, Ci	14.3		17		30		12		13	-12	0		
640	ABU HAMAD				02	0	0	—										-4	0		
660	KAREIMA	50	3	30	03	0	0	—	12.0		23		34		18		32	5	0		
680	'ATBARA	360	9	30	02	0	0	—	10.3		23		37		20		27	3	0		
721	KHARTUM	10	12	30	02	0	0	—	10.3		25		36		21		30	6	0		
730	KASSALA	90	6	30	02	0	0	—	7.3		29		37		19		49	17	0		
751	WÂD MEDANI																				
801	RENK	310	5	35	02	0	0	—	10.5		25		38		18		36	9	0		
802	ROSEIRES	230	8	35	02	0	0	—	10.9		22		38		18		61	14	0		
771	EL OBEID	360	12	30	03	0	1		11.1		22		33		18		17	-4	0		
760	EL FASHER																				
770	GENEINA																				
840	MALAKÂL	20	7	18	00	0	1	AC	8.7		27		37		20		33	9	0		
880	WÂU	360	2	10	04	0	1	AC	8.6		22		35		17		74	17	0		
941	JUBA	180	6	30	02	1	1	Ci	9.1		25		36		19		70	19	0		

UPPER AIR OBSERVATIONS

HUMIDITY

Mean of day

STATION	14th %	Diff. from normal
Alexandria	53	-13
Ezbekiya	66	-2
Giza	73	+2
Helwan	67	+10

GIZA

GRASS MINIMUM TEMP.

ON 15th 11.0 C.

Remarks

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	148	23		30	20
	950					
	900					
	850	1535	10		30	20
	800					
	700	3145	4		10	3
	600					
	500	5805	-12		290	31
	400	7471	-26		280	70
	300	9496	-43		280	111

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

STATION	Matruh		Port Said		Minya		Asyut		Dakhla		Kharga		S. Barani		Hurghada	
TIME	14		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.
300	360	14	20	18	350	22	320	17	360	18	30	12	40	6	330	7
600	10	10	20	18	340	8	340	11	360	16	20	15	10	13	10	8
1000	10	12	40	13	360	15	350	13	10	15	10	16	10	12	340	3
1500	10	14	60	12	50	14	10	16	360	10	360	16	20	12	280	1
2000	20	15	70	12	350	7	30	4	290	12	330	18	40	5	260	11
3000	40	12					280	4							260	4
4000							290	15								
5000							290	23								
6000																
7000																
8000																

UPPER WIND OBSERVATIONS on 15th

STATION	SIDI BARÂNI		MATRUH		FOUAD AIRPORT		PORT SAID		EL 'ARISH		HELWÂN		MINYA		ASYUT MANGABAD		LUXOR		ASWÂN		HURGHADA		
TIME	8		4				2				7		2						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	6	10	10			30	14			20	10	10	18					330	5			
600	350	5	10	11			40	12			40	15	20	12					330	9			
1000	360	5	350	8			20	11			40	23	10	7					330	8			
1500	360	4	360	12							50	19	350	5					300	6			
2000	350	7									50	20	340	7					270	10			
3000	330	10																					
4000																							
5000																							
6000																							
7000																							
8000																							

STATION	SÎWA		BAHARÎYA		DAKHLA		KHARGA		WÂDI HALFA		ABÛ HAMAD		KAREIMA		KHARTÛM		KASSALA		EL OBEID		EL FASHER		MALAKÂL	
TIME			8		8		8		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			360	5	20	13	10	12	90	9														
600			340	7	20	12	360	10	40	17			50	26	40	29							10	15
1000			340	12	20	10	10	13	50	20			50	17	50	35			20	28			10	18
1500			350	13	10	14	30	16	40	7			250	1	70	19			10	15			20	29
2000					10	15			10	8									90	1				
3000									10	14			310	13	270	11			220	4			110	17
4000													20	12										
5000													10	14	40	10			70	3				
6000													260	8	70	7			70	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.

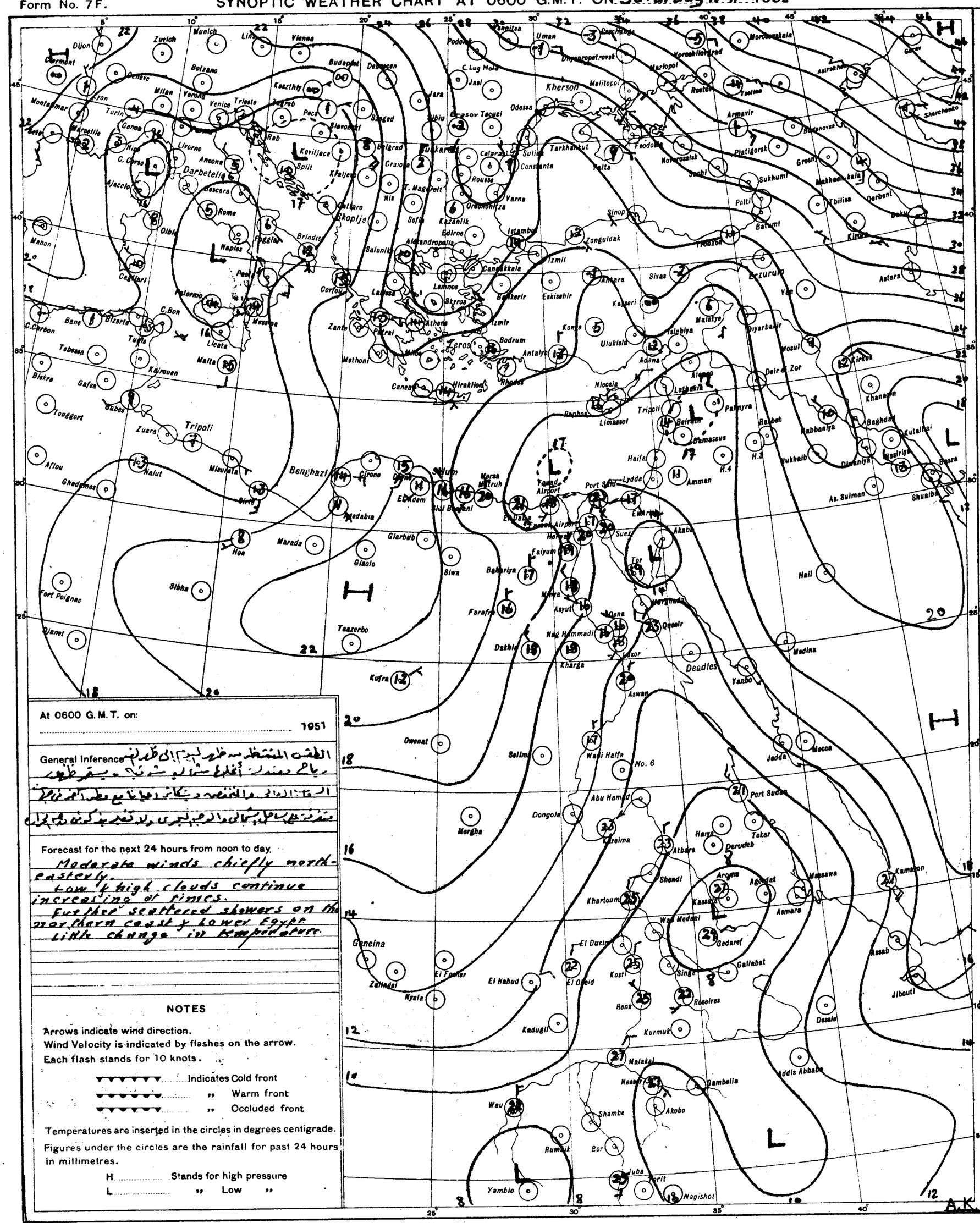
Printed by the Survey of Egypt 1949 (49/557).(50/531)

Note:- All times are G.M.T.

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Saturday 15-11 1952


Darbetelia
Tripoli
Benghazi
Kherson
Deadles
Khartoum
Port Sudan
Addis Ababa
Asmara
Massawa
Aden
Jedda
Mecca
Medina
Tokar
Kassala
Gedaref
Wau
Juba
Malakal
Nagishot
Kampala
Nairobi
Mombasa
Tanga
Zanzibar
Dar es Salaam
Lindi
Mtwara
Beira
Tete
Salisbury
Bulawayo
Lourenco Marques
Durban
Cape Town
Port Elizabeth
East London
Kimberley
Windhoek
Walvis Bay
Luanda
Lobito
Elisabethville
Ndola
Lusaka
Tananarive
Tamatave
Diego Suarez
Mauritius
Seychelles
Aden
Socotra
Mogadishu
Kismayu
Hargeisa
Berbera
Massawa
Asmara
Keren
Tessenei
Gondar
Addis Ababa
Dire Dawa
Harar
Jimma
Gambela
Malakal
Wau
Juba
Torit
Yambio
Rumbek
Bor
Akobo
Nasser
Shambe
Kosti
Renk
Roseires
Singa
Gallabat
Kassala
Gedaref
Wad Medani
Khartoum
Shendi
Atbara
Kareima
Abu Hamed
Dongola
Merowe
Wadi Halfa
No. 6
Aswan
Luxor
Qena
Qeseir
Port Sudan
Tokar
Derudeb
Haya
Aroma
Agordat
Massawa
Asmara
Keren
Kamaron
Assab
Djibouti
Dessie
Addis Ababa
Gambella
Akobo
Kurmuk
Kadugli
El Obeid
El Nahud
El Fasher
Geneina
Zalingei
Nyala
Kufra
Owenat
Salima
Mergha
Tazerbo
Sibha
Hon
Marada
Giaolo
Gharbub
Siwa
Bahariya
Farafra
Dakhla
Kharga
Faiyum
Asyut
Nag Hammadi
Qena
Luxor
Aswan
Hurghada
Suez
Port Said
Lydda
Amman
Haifa
Beirut
Damascus
Palmyra
Rutbah
Nabbanya
Baghdad
Kutaiba
Basra
Khanaqin
Kirkuk
Mosul
Deir ez Zor
Aleppo
Latakia
Tripoli
Nicosia
Limassol
Rhodes
Antalya
Bodrum
Izmir
Konya
Ulukisla
Adana
Malatya
Tatvan
Diyarbakir
Van
Erzurum
Ankara
Eskisehir
Istanbul
Izmit
Canakkale
Edirne
Kazanlik
Sofia
Salonika
Alexandroupolis
Lemnos
Skyros
Corfou
Zante
Patrai
Athens
Milos
Heraklion
Canea
Methoni
Sinop
Zonguldak
Trabzon
Batumi
Kirovakan
Astara
Tbilisa
Derbent
Baku
Makhachkala
Groznyi
Sukhumi
Poti
Sochi
Novorossiisk
Feodosia
Tarkhankut
Sulina
Constanta
Varna
Rousse
Orechovitza
Craiova
Belgrad
Nis
T. Magurele
Bucharest
Calarasi
Tecuci
Galati
Odessa
Tiraspol
Kishinev
Jassy
Cernauti
Lugoj
Arad
Oradea
Debrecen
Budapest
Szeged
Pecs
Sarajevo
Zagreb
Rab
Koriljace
Split
Kaljejo
Skoplje
Cattaro
Brindisi
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Foggia
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Rome
Pescara
Ancona
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Genoa
Milan
Venice
Trieste
Bolzano
Munich
Zurich
Vienna
Linz
Dijon
Clermont
Geneve
Marseille
Nice
Ajaccio
Cagliari
Palermo
Messina
Catania
Malta
Tunis
Bizerte
Bone
Tebessa
Biskra
Gafsa
Gabes
Kairouan
Touggort
Zuara
Nalut
Misurata
Sirte
Aflou
Ghadames
Djanet
Fort Poignac
Tamanrasset
Bordeaux
Paris
London
Dublin
Reykjavik
Oslo
Stockholm
Helsinki
Moscow
Leningrad
Murmansk
Archangel
Kiev
Kharkov
Rostov
Taganrog
Mariupol
Voroshilovgrad
Dnepropetrovsk
Nikolaev
Odessa
Simferopol
Sevastopol
Kerch
Novorossiisk
Krasnodar
Stavropol
Astrakhan
Guriev
Shevchenko
Aktyubinsk
Orenburg
Kazan
Gorki
Kuybyshev
Saratov
Tashkent
Alma Ata
Frunze
Ashkhabad
Tashauz
Bukhara
Samarkand
Dushanbe
Kabul
Peshawar
Lahore
Multan
Karachi
Quetta
Jacobabad
Sukkur
Hyderabad
Jodhpur
Ahmedabad
Bombay
Poona
Nagpur
Jabalpur
Allahabad
Lucknow
Cawnpore
Delhi
Simla
Srinagar
Leh
Jammu
Amritsar
Lahore
Multan
Bahawalpur
Jacobabad
Sukkur
Quetta
Kalat
Pasni
Jiwani
Gwadar
Turbat
Zahedan
Bandar Abbas
Lar
Kerman
Yezd
Isfahan
Shiraz
Bushire
Abadan
Ahwaz
Khorramshahr
Basra
Kut
Baghdad
Mosul
Kirkuk
Erbil
Sulaimaniyah
Tehran
Mashhad
Tabriz
Rasht
Bandar Pahlavi
Ashgabat
Krasnovodsk

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

Form 7 F.

Time of Sunrise 04 21 G.M.T.
Time of Sunset 14 59 G.M.T.

DAILY WEATHER REPORT

Date: Sunday 16th November, 1952

JAN 26 1953 WEATHER BUREAU

At 1200 on Saturday 15th

Time	Wind Dir.	Wind Vel.	Cloud Amount	Cloud Type	Present Weather	Past Weather	Barometer Mb.	Temp. °C	Humidity %	Dew Point °C	Wind Dir.	Wind Vel.	Cloud Amount	Cloud Type	Present Weather	Past Weather	Barometer Mb.	Temp. °C	Humidity %	Dew Point °C	Rainfall mm
360	2	35	03	1	2	AC	19.6	22	65	15	320	3	15	01	0	0	—	19.6	19	73	14	0
10	6	18	02	1	3	Cu	18.9	22	57	13	10	6	14	02	0	1	SC	19.1	20	60	12	0
20	9	18	02	8	6	Cb, Cc	18.4	22	65	15	360	6	15	01	2	1	Cu	18.8	18	78	14	1
290	2	35	03	8	8	NS	18.6	18	88	16	360	9	7	02	1	4	Cu	18.0	19	83	16	13
40	16		02	8	5	Cb, AC	17.2	23	50	12	40	22	35	03	5	4	Cu	17.6	21	65	14	1
40	15	18	02	8	5	Cu, Cc	17.0	23	53	13	40	11	12	03	1	5	SC	17.4	20	69	14	2
340	9	15	02	1	3	Cu, Ac	16.0	22	65	15	320	9	7	01	0	1	Cu	16.0	22	65	15	0
20	16	30	02	1	2	Cu, Ci	15.2	23	69	17?	20	16	18	01	0	1	SC, Ci	15.6	22	78	18	0
10	4	30	02	2	7	Ci	13.3	25	36	9	350	5	14	00	1	0	—	13.5	23	61	15	0
40	13	15	02	1	3	Cu	17.1	24	47	12	360	5	7	02	1	2	Cu	17.1	18	73	13	0
360	5	35	03	2	6	Cu	15.2	25	47	13	340	5		00	1	0	—	16.4	19	73	14	0
310	5	3	01	1	3	Cu	15.5	23			00	0	35	02	2	0	—	16.6	19	83	16	0
320	1	50	03	1	4	Cu	15.4	26	48	14	00	0	35	02	1	0	—	16.2	18	83	15	0
360	9	35	03	1	6	Cu	14.3	25	47	13	360	9	35	01	0	0	—	15.1	20	83	17	0
20	10	30	02	1	5	Cu, Ci	15.7	25	36	9	20	5	12	01	8	0	—	17.0	19	73	14	dr.
20	12	30	01	2	4	SC	15.3	25	42	11	30	8	12	02	2	0	—	17.1	17	88	15	0
		18	02	1	4	Cu	14.7	26	42	12			12	00	0	0	—	16.8	19	73	14	0
		18	02	1	4	Cu	15.5	26	42	12			12	00	0	0	—	16.8	20	64	13	0
320	12	35	02	0	4	Cu	14.8	25	34	8	360	11	15	01	6	0	—	16.6	20	64	13	dr.
360	6	35	03	1	3	Cu, Sc	15.4	26	37	10	360	4	35	01	0	0	—	17.0	20	73	15	0
360	11	10	02	1	1	Cu, Ci	13.7	27	37	11	360	5	8	00	1	0	—	15.9	17	68	11	0
											240	3	18	00	0	0	—	14.8	19	64	12	0
00	0	15	00	0	0	—		27	42	13	00	0	7	00	0	0	—	14.0	19	64	12	0
270	1	50	00	0	0	—	12.2	26	37	10	270	2	7	00	0	0	—	13.5	23	44	10	0
260	4	30	02	1	1	Ci	11.3	29	22	5	320	3	12	00	0	0	—	13.0	18	43	5	0
220	1	50	00	0	0	—	11.0	31	31	12	00	0	50	00	0	0	—	11.0	27	37	11	0
											340	4	8	01	1	1	Ci	19.6	18	43	5	0
360	2	35	02	1	3	AC	17.0	24	54	14	360	2	15	02	1	0	—	17.5	19	52	9	0
360	5	35	02	2	0	—	18.7	24	54	14	340	2	15	02	2	1	AC	18.3	18	73	13	0
340	15	35	00	0	0	—	15.2	24	26	3	340	11	35	00	0	0	—	16.0	19	37	4	0
340	2	15	02	1	1	Ci	13.3	26	37	10	00	0	15	00	0	0	—	13.9	21	41	7	0
360	6	50	03	0	6	Cu	13.3	26	37	10	360	5	15	01	0	0	—	15.1	21	74	16	0
290	9	50	01	0	1	Ci	12.4	25	61	17	40	5	35	02	1	0	—	12.4	21	57	12	0
20	13	15	02	0	0	—	12.2	27	48	15	330	9	15	02	0	0	—	12.3	24	69	18	0
50	7	30	01		2	Cu	9.5	30	66	23												
360	8	50	02	0	0	—	13.4	29	22	5												
360	1	30	02	0	1	Ci		33	26	11												
360	4	30	02	0	1	Ci	8.1	33	24	10												
270	5	30	02	0	0	—	6.4	33	23	9												
360	8	30	02	0	0	—	6.2	[illegible]	22	[illegible]												
240	5	30	02	0	0	—	2.7	37	24	13												
310	9	35	02	0	0	—	4.1	36	19	9												
	5	35	02	0	0	—	4.5	36	19	9												
40	12	30	01	1	2	Ci	5.0	33	21	7												
50	5	30	01	2	5	Ci		31	17	3												
50	13	30	03	0	5	Ci		32	18	5												
90	10	10	04	1	5	Cu	3.4	34	32	15												
360	4	30	03	0	6	Cu, Ci	2.1	35	30	15												

At 1800 on Saturday 15th

Time	Wind Dir.	Wind Vel.	Cloud Amount	Cloud Type	Present Weather	Past Weather	Barometer Mb.	Temp. °C	Humidity %	Dew Point °C	Wind Dir.	Wind Vel.	Cloud Amount	Cloud Type	Present Weather	Past Weather	Barometer Mb.	Temp. °C	Humidity %	Dew Point °C	Rainfall mm
320	1	15	00	0	0	—	20.6	+3.2	17	25	0	15	+1	77	13	0	4				
00	0	15	25	8	6	Cb	20.5		18	23		14		78	14	dr.	50				
30	5	18	03	2	6	Cu, Sc	19.9	+2.3	19	22		13		68	13	1	23				
20	10				4	Cu	19.8		20	22		17		64	13	13?	44				
360	12	50	03	2	4	Cu	19.1	+1.1	21	24	-1	19	+2	57	12	1	27	22			
20	15	18	02	8	4	Cu, Sc	18.4	+1.3	22	24	0	19	+4	61	14	2	22	19			
340	5	7	02	1	1	Cu	18.4	+1.7	21	24	0	20	+5	74	16	0	3	14			
20	17	14	02	0	1	Sc	17.2	+0.4	22	24	0	21	+2	69	16	0	23				
										26											
40	5	7	02	1?	1	Cu	18.2	+0.2	19	25	-1	13	-1	73	14	0	3	10			
360	5	35	00	6?	0	—	17.8	+0.7	18	27	+1	16	+2	83	15	4	15	6			
00	0	35	02	0	0	—	17.6	-0.4	17	26	0	13	0	77	13	0	1	5			
00	0	35	02	0	0	—	17.6	0.0	17	28	+2	15	+2	77	13	0	5	3			
360	2	35	01	0	0	—	17.1		21	27		16		74	16	0	10				
40	6	15	00	0	0	—	18.7		18	26		15		73	13	dr.	3				
40	13	15	00	0	0	—	18.7	+1.4	18	26	0	15	+1	78	14	0	2				
		12	00	0	0	—	18.4	+0.9	18	27	+1	15	+1	73	13	0	12	3			
		12	00	0	0	—	18.7	+1.1	18	26	0	13	+1	73	13	0	38	4			
360	13	7	02	0	1	AC	18.4	+0.4	18	26	+1	17	+2	83	15	dr.	2	2			
360	4	35	02	0	0	—	18.7	+1.2	19	27	0	15	+2	64	12	0	13	0			
340	8	10	00	0	0	—	18.5	+0.9	17	27	0	14	+2	72	12	0	1				
310	4	12	00	0	0	—	17.6	+0.1	17	27	0	14	+1	83	14	0	0				
00	0	7	00	0	0	—	16.7	+0.4	18	29	0	13	+1	83	15	0	0				
270	1	35	00	0	0	—	16.0	-0.3	17	27	-3	13	0	69	11	0	0				
180	6	30	00	0	0	—	15.7	-0.1	19	30		12		56	10	0	0				
20	2	50	00	0	0	—	15.6	-0.3	20	32	+1	15	-1	64	13	0	0				
00	0	14	03	0	2	CS	22.0	+3.1	14	25	-2	10	0	77	10	0	0	0			
00	0	35	02	0	0	—	19.8	+1.5	18	25	-1	13	+2	60	10	0	0	1			
360	2	35	02	2	4		20.4		17	24		12		77	13	0	0				
340	11	50	00	0	0	—	19.4	+1.5	17	25	-3	14	+2	42	4	0	0				
360	4	15	00	0	0	—	17.4	+0.5	18	27	-2	16	+3	83	15	0	0				
310	10	35	00	0	2	Sc	16.3	-0.4	20	28	+1	16	+1	73	15	0	30	4			
290	9	50	02	0	0	—	13.1	-2.6	24	27	+1	19	+4	47	12	0	0	2			
310	9	15	02	0	0	—	13.5	-2.0	21	28	0	19	-1	57	12	0	dr.	1			
340	7	30	03	1	7	Sc, Cs	11.8		29	31		24		70	23	0					
360	1	30	03	1	5	Ci	16.4		15	30		12		55	6	0					
360	10	30	03	1	7	Cs			23	34		20		16	-4	0					
20	3	30	03	1	7	Cs	13.5		21	34		15		33	4	0					
360	10	30	03	0	4	Ci	10.9		25	34		21		24	3	0					
340	9	30	03	0	5	Cs	11.7		25	35		21		24	3	0					
210	3	30	02	0	0	—	9.4		26	38		18		58	17	0					
00	0	30	03	1	4	Ci				32		16			2	0					
30	16	30	03	1	7	Ac, Cs			19	33		14		17	-7	0					
20	7	30	01	1	1	AC	9.4		27	37		19		33	9	0					
00	0	30	01	1	2	Cb, Ci	7.4		26	36		18		51	15	dr.					

At 0600 on Sunday 16th November 1952

UPPER AIR OBSERVATIONS

Ascending Ascent — RAWINSONDE

	At Farouk On 15th					At 15h Airport					On	At				On	At				On	At			
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.	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	131	24		10	27	1000						1000						1000					
950			950						950						950						950					
900			900						900						900						900					
850			850	1519	10		10	18	850						850						850					
800			800						800						800						800					
700			700	3111	1		360	13	700						700						700					
600			600						600						600						600					
500			500	5763	-11		270	28	500						500						500					
400			400	7443	-24		270	67	400						400						400					
300			300	9473	-41		280	100	300						300						300					

Remarks

15th
72 +6
71 +3
71 0
67 +10

16th 11.5

UPPER WIND OBSERVATIONS on 15th

Station	Matruh		El Arish		Minya		Asyut		Dakhla		Kharga		Hurghada		Port Said		S. Barani								Minya	
Time	14		14		14		14		14		14		14		14		14								20	
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	10	10	340	13	350	20	310	19	340	23	330	20	360	14	360	24	10	14							10	26
600	20	10	340	11	350	20	330	16	350	27	340	20	350	13	360	23	360	11							360	27
1000	30	10	340	4	360	15	350	16	340	24	340	30	350	10	360	20	350	12							360	24
1500	30	7	80	10	360	7	20	13	360	23	340	24			10	20									350	13
2000			120	11	350	8	330	16	10	16															10	12
3000			140	9	310	11	300	17	330	13															320	28
4000			190	6			290	29																		
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 16th

Station	Sidi Barani		Matruh		Fouka Bay		Port Said		El Arish		Helwan		Minya		Wadi Halfa		Tuzer		Aswan	
Time	8						4				7 15		2		8				9	
Height m	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.
300	50	7					350	14			20	19	360	25	320	10			360	12
600	50	7					360	19			20	18	360	25	340	10			360	8
1000	40	7					10	15			20	16	360	22	360	16			340	8
1500							20	16			20	19			40	29			360	10
2000							40	7			30	24			20	20			300	7
3000															350	25				
4000																				
5000																				
6000																				
7000																				
8000																				

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kassala		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time	8		8		8		8		4		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	40	9	10	13	350	16	10	19																
600	70	12	360	17	350	18	10	31	30	19	20	24	40	19	10	28							40	15
1000	70	12	360	15	350	18	10	31	30	38	60	17	50	21	10	27			10	21			20	25
1500	30	7	350	18	350	20			10	8	350	3	50	3	10	19			80	9			30	29
2000	50	10	350	20									220	4	210	9								
3000	10	22							310	15	330	12	10	18	130	4			300	5			90	17
4000									280	16														
5000																			310	1				
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 (49-55) (6,000)

Note: All times are G.M.T.

Annual Subscription [illegible]

04 21
14 59

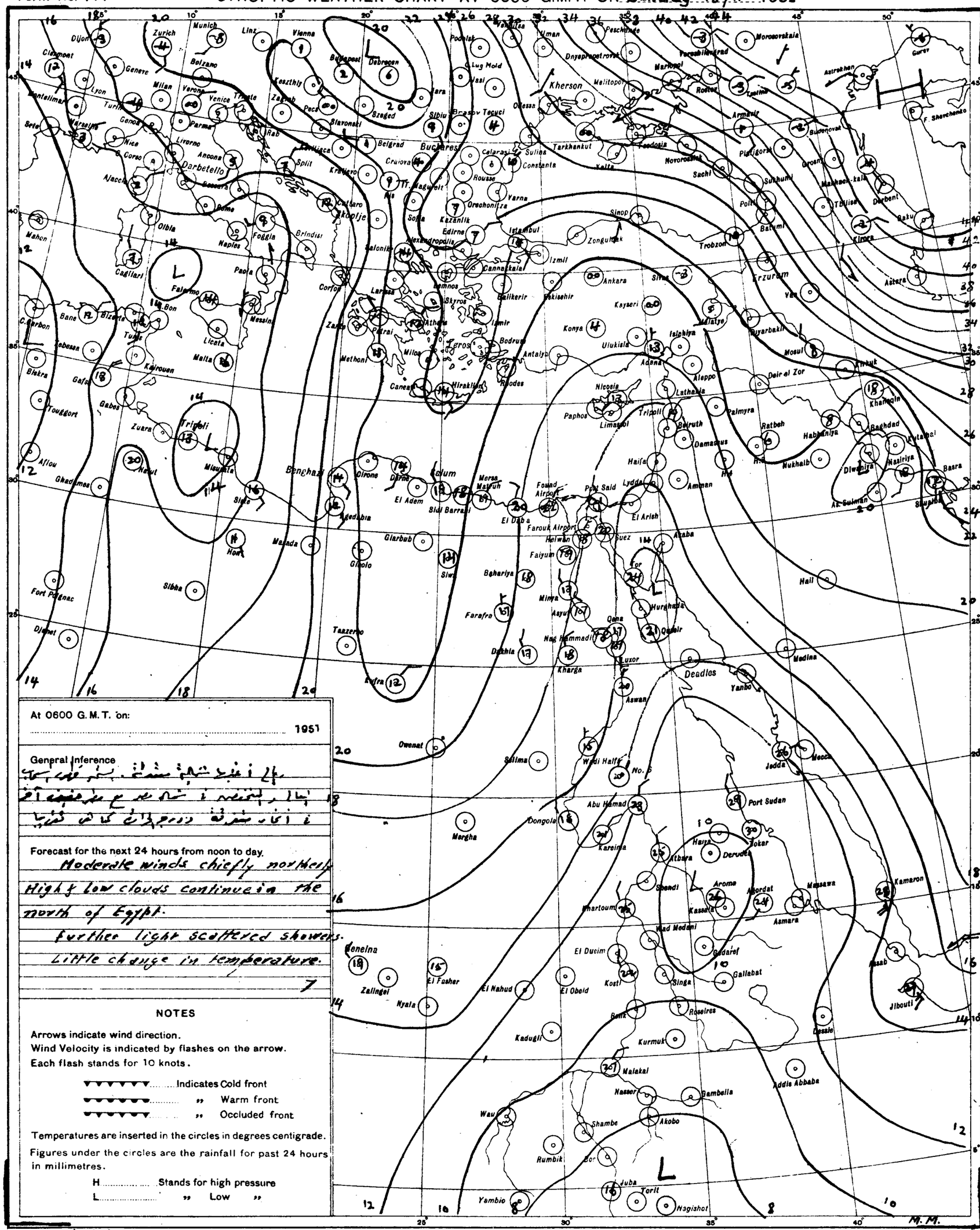
Sunday 16th November,

Saturday 15th

| | | |

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Sunday 16/11 1952


Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Dijon
Clermont
Geneve
Lyon
Milan
Verona
Venice
Trieste
Genoa
Parma
Nice
Livorno
Ancona
Corsica
Darbetello
Ajaccio
Bastia
Marseille
Montelimar
Bolzano
Belgrad
Bucharest
Craiova
Constanta
Varna
Sofia
Kazanlik
Edirne
Istanbul
Izmit
Ankara
Sinop
Zonguldak
Trabzon
Erzurum
Van
Kherson
Odessa
Sevastopol
Feodosia
Novorossisk
Sochi
Batumi
Tbilisi
Baku
Kirova
Astrakhan
Gurev
Naples
Foggia
Brindisi
Palermo
Cagliari
Mahon
Oilbia
Bone
Bizerta
Tunis
Licata
Malta
Kairouen
Tripoli
Benghazi
Sirte
Kufra
Siwa
Jaghbub
Giarabub
Tobruk
Derna
El Adem
Sidi Barrani
Mersa Matruh
Alexandria
Cairo
Port Said
Ismailia
Suez
Tor
Aqaba
Haifa
Lydda
Amman
Damascus
Beirut
Tripoli
Latakia
Aleppo
Deir el Zor
Palmyra
Ratbeh
Habbaniya
Baghdad
Khaniqin
Kirkuk
Mosul
Diyarbakir
Van
Nicosia
Paphos
Limassol
Adana
Iskenderun
Ulukisla
Konya
Kayseri
Eskisehir
Izmir
Bodrum
Rhodes
Antalya
Mersin
Tarsus
Sivas
Erzincan
Trabzon
Samsun
Basra
Nasiriya
Diwaniya
Nukhaib
Rutbah
Khartoum
Wadi Halfa
Port Sudan
Suakin
Jedda
Mecca
Medina
Yanbo
Aswan
Luxor
Kharga
Dakhla
Farafra
Siwa
Marsa Matruh
Alexandria
Cairo
Fouad Airport
Farouk Airport
Helwan
Faiyum
Minya
Asyut
Qena
Nag Hammadi
Qoseir
Hurghada
Deadlos
Port Sudan
Tokar
Haiya
Derudeb
Atbara
Khartoum
Omdurman
Kassala
Gedaref
Gallabat
Asmara
Massawa
Aroma
Abordat
Kamaron
Jibouti
Dessie
Addis Abbaba
Bambella
Akobo
Nasser
Malakal
Kurmuk
Roseires
Bentiu
Kosti
Singa
El Obeid
El Nahud
El Fasher
Nyala
Zalingei
Geneina
Kadugli
Wau
Rumbik
Shambe
Bor
Juba
Torit
Nagishot
Yambio
Owenat
Kufra
Sebha
Djanet
Fort Polignac
Tazerbo
Mizda
Nalut
Ghadames
Aflou
Biskra
Tougourt
Gafsa
Gabes
Zuara
Tebessa
Bone
Cap Bon
Sousse
Sfax
Tunis
Bizerta
Kairouan
Malta
Messina
Palermo
Corfu
Salonika
Larissa
Lemnos
Skyros
Athens
Patrai
Milos
Methoni
Zante
Canea
Heraklion
Rhodes
Cannakalai
Balikesir
Eskisehir
Izmir
Bodrum
Antalya
Mersin
Tarsus
Adana
Iskenderun
Ulukisla
Konya
Kayseri
Sivas
Erzincan
Trabzon
Samsun
Van
Diyarbakir
Mosul
Kirkuk
Khaniqin
Baghdad
Kytaibai
Basra
Nasiriya
Diwaniya
Nukhaib
Rutbah
Ratbeh
Palmyra
Deir el Zor
Aleppo
Latakia
Tripoli
Beirut
Damascus
Haifa
Lydda
Amman
Port Said
Ismailia
Suez
Tor
Aqaba
El Arish
Hurghada
Qoseir
Luxor
Aswan
Deadlos
Port Sudan
Suakin
Jedda
Mecca
Medina
Yanbo
Tokar
Haiya
Derudeb
Atbara
Khartoum
Omdurman
Kassala
Gedaref
Gallabat
Asmara
Massawa
Aroma
Abordat
Kamaron
Jibouti
Dessie
Addis Abbaba
Bambella
Akobo
Nasser
Malakal
Kurmuk
Roseires
Bentiu
Kosti
Singa
El Obeid
El Nahud
El Fasher
Nyala
Zalingei
Geneina
Kadugli
Wau
Rumbik
Shambe
Bor
Juba
Torit
Nagishot
Yambio
Owenat
Kufra
Sebha
Djanet
Fort Polignac
Tazerbo
Mizda
Nalut
Ghadames
Aflou
Biskra
Tougourt
Gafsa
Gabes
Zuara
Tebessa
Bone
Cap Bon
Sousse
Sfax
Tunis
Bizerta
Kairouan
Malta
Messina
Palermo
Corfu
Salonika
Larissa
Lemnos
Skyros
Athens
Patrai
Milos
Methoni
Zante
Canea
Heraklion
Rhodes
Cannakalai
Baliker

CAIRO
Time of Sunrise 04 22 G.M.T.
" " Sunset 14 58 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Monday 17th November, 1952

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	Rain Past 12 hrs mms
Mid-Delta Lower Egypt	62300	SALUM	30	2	35	03	1	7	AS	21.0	21	74	16	
	303	SIDI BARANI	40	6	18	02	2	7	Cu, Cs	20.9	22	53	12	0
	306	MATRUH	360	9	18	02	2	7	Cu, Ci	20.3	22	57	13	0
	309	EL DABA	360	8	35	02	1	5	Cb	20.1	22	57	13	0
		ALEXANDRIA	360	11	50	03	2	7	Cu, Cs	19.1	22	57	13	0
	318	FOUAD (Airport)	20	12	18	02	2	6	Cu, Ci	18.9	23	53	13	0
	330	DAMIETTA	360	5	35	02	1	1	Ci	17.8	23	61	15	0
	333	PORT SA'ID	10	16	30	02	0	1	Sc	17.2	23	69	17	0
	336	EL 'ARISH	360	6	30	00	0	0	—	16.2	24	44	11	0
Upper Egypt	339	DAMANHUR	40	13	15	02	1	4	Cu	18.6	24	47	12	
	342	MANSURA	340	5	35	00	0	0	—	17.6	25	42	11	
	348	TANTA	360	8	35	03	2	5	Cu	18.5	24	47	12	
	354	ZAGAZIG	320	1	50	02	1	3	Ci	17.8	26	45	13	
	441	ISMA'ILIA	20	9	35	03	1	6	Cu	16.2	24	67	16	
Cairo Area	366	FAROUK (Airport)	360	15	15	02	1	5	Cu	17.0	25	39	10	
	372	ALMAZA	340	12	18	03	2	7	Sc, Ci	16.7	24	54	14	
		EZBEKIYA			18	02	1	7	Ci	17.4	27	40	12	
		GIZA			18	02	1	7	Ci	17.2	25	42	11	
	378	HELWAN	340	13	35	03	1	4	Cu	17.2	24	47	12	
Upper Egypt	381	FAIYUM	360	6	35	03	1		Sc, Cu	18.0	26	37	10	
	387	MINYA	350	15	10	02	1	1	Cu	16.8	26	42	12	
	393	ASYUT MANQABAD	350	16	30	01	0	1	Sc, Cu	15.6	26	35	9	
	399	NAG' HAMMADI	270	2	15	01	0	3	Ac, Cs	14.3	26			
	402	QENA	270	1	50	03	1	3	Ci	13.5	27	37	11	
	405	LUXOR	350	6	30	03	2	5	Cs	13.3	26	32	8	
	414	ASWAN	20	3	50	00	0	0	—	12.7	28	27	7	
Oases	417	SIWA	300	22	14	02	1	3	Cu, Ci	21.2	25	45	12	
	420	BAHARIYA	360	2	35	02	1	4	Ac	18.7	24	54	14	
	423	FARAFRA	360	8	35	01	2	3	Ci	19.2	25	28	5	
	432	DAKHLA	360	11	35	01	2	2	Ci	14.1	24	26	3	
	435	KHARGA	360	9	15	02	1	4	Ci	14.8	25	42	11	
Red Sea	450	SUEZ	360	8	50	03	0	6	Sc	15.6	26	37	10	
	459	TOR	290	19	50	02	0	0	—	13.2	26	70	20	
	462	HURGHADA												
	465	QUSEIR	20	13		03	1	2		13.3	24	54	14	
	641	PORT SUDAN	40	13	30	02	2	7	Cu, Cs	9.4	31	66	24	
North Sudan	600	WADI HALFA												
	640	ABU HAMAD	310	2	30	02	2	8	Cs		31	28	10	
	660	KAREIMA												
	680	'ATBARA	330	5	30	03	1	6	Ci	7.1	33	23	9	
	721	KHARTUM	20	11	30	03	1	5	Ac, Ci	6.6	34	19	7	
	730	KASSALA												
Central Sudan	751	WAD MEDANI												
	801	RENK	310	9	35	02	0	0	—	5.2	36	15	6	
	802	ROSEIRES												
	771	EL OBEID	20	13	30	03	1	5	Ci	6.0	33	8	-5	
	760	EL FASHER												
	770	GENEINA												
S. Sudan	840	MALAKAL	360	10	30	03	1	3	Ac, Ci	4.9	35	15	5	
	880	WAU												
	941	JUBA	50	6	30	04	1	6	Cu, Ci	2.5	37	24	13	

At 1800 on Sunday 16th

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
SALUM	40	2	15	01	0	0	—	21.0	20	73	15
SIDI BARANI	70	2	14	01	1	1	Sc	21.1	19	68	13
MATRUH	360	6	14	01	2	2	Sc, Cu	21.0	18	68	12
EL DABA	340	6	15	01	1	3	Cu	20.7	18	73	13
ALEXANDRIA	360	16	35	01	2	3	Cu	20.6	21	65	14
FOUAD (Airport)	360	6	12	02	1	4	Sc	20.1	20	69	14
DAMIETTA	320	5	7	02	0	1	Cu	18.6	21	65	14
PORT SA'ID	30	16	15	01	0	1	Cu	17.8	23	61	15
EL 'ARISH	360	8	14	00	0	0	—	17.1	22	61	14
DAMANHUR	360	9	15	02	1	1	Ci	19.6	17	77	13
MANSURA	360	5		00	0	0	—	19.6	18	83	15
TANTA	00	0	35	01	2	4	Cu	19.2	18	88	16
ZAGAZIG	00	0	35	02	1	3	Cu	19.6	17	77	13
ISMA'ILIA	290	5	35	01	0	0	—	18.0	20	73	15
FAROUK (Airport)	20	2	12	01	0	0	—	19.9	18	64	11
ALMAZA	20	6	12	00	2	0	—	19.2	19	64	12
EZBEKIYA	360	2	12	00	0	0	—	19.9	20	60	12
GIZA	360	2	12	00	0	0	—	19.9	19	64	12
HELWAN	360	13	15	01	1	0	—	19.6	20	56	11
FAIYUM	360	4	35	01	0	0	—	19.2	20	64	13
MINYA	360	4	8	00	0	0	—	17.7	17	72	12
ASYUT MANQABAD	290	5	18	00	0	0	—	17.3	20	56	11
NAG' HAMMADI	00	0	7	00	1	0	—	15.2	20	64	13
QENA	00	0	7	00	0	0	—	14.4	21	57	12
LUXOR	210	6	12	00	0	0	—	13.7	19	52	9
ASWAN	340	3	50	00	0	0	—	13.6	24	32	6
SIWA	00	0	8	01	2	2	Ci	21.2	17	60	9
BAHARIYA	360	2	15	02	1	0	—	19.8	18	73	13
FARAFRA	360	2	15	02	2	1	Ac	19.9	17	60	9
DAKHLA	390	9	35	00	0	0	—	17.2	20	33	3
KHARGA	360	3	15	00	1	0	—	16.0	22	44	9
SUEZ	00	0	15	01	0	0	—	17.6	21	57	12
TOR	310	19	35	02	0	0	—	13.3	25	34	8
HURGHADA											
QUSEIR	360	13	15	02	1	2		12.0	26	62	18
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 17th November 1952

Station	Wind 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	7	Ac	21.1	+3.7	17	25	0	14	0	77	13	0	4	
SIDI BARANI	170	5	15	03	1	6	Sc, Ci	20.6		15	22		11		72	10	0	50	
MATRUH	80	3	30	03	2	4	Sc, Cu, Ci	21.0	-3.3	16	23		11		72	11	0	23	
EL DABA	180	2	15	02	1	5	Cb	21.4		21	22		15		74	16	0	44	
ALEXANDRIA	90	5	50	03	2	5	Sc, Ci	20.6	+2.5	22	24	-1	19	+2	50	11	0	27	23
FOUAD (Airport)	90	10	18	01	1	4	Sc	20.1	+2.9	19	25	+1	15	0	73	14	0	22	20
DAMIETTA	20	5	7	03	1	2	Cu	19.9	+3.1	21	23	-1	11	-4	65	14	0	3	14
PORT SA'ID	60	18	14	02	1	5	Sc	18.6	+1.7	22	24	0	20	+2	57	13	0	23	
EL 'ARISH	140	5	30	03	1	3	As	18.8	+1.7	17	25		14		68	11	0	1	
DAMANHUR	130	9	7	02	1	1	Ci	19.9	+1.9	18	25	-1	12	-2	73	3	0	3	10
MANSURA	40	3	35	00	0	0	—	20.0	+1.6	18	25	-1	15	+1	60	10	0	15	6
TANTA	00	0	35	02	0	0	—	19.4	+1.4	15	26	0	11	-1	77	11	0	1	5
ZAGAZIG	00	0	35	02	1	3	Cu	19.6	+1.9	16	27	+1	13	+1	77	12	0	5	4
ISMA'ILIA	200	2	35	03	1	5	Ac	19.5		19	26		13		64	12	0	10	
FAROUK (Airport)	70	6	12	03	0	1	Sc	20.2		18	25		13		68	12	0	3	
ALMAZA	00	0	12	02	0	1	Sc, Ci	19.7	+2.3	17	25	-1	14	0	72	12	0	2	
EZBEKIYA	00	0	12	00	0	0	—	20.2	+3.0	16	27	+1	13	-1	82	13	0	12	3
GIZA	00	0	12	00	0	0	—	20.3	+2.7	16	26	+1	11	-1	77	11	0	38	4
HELWAN	360	8	7	02	0	0	—	20.0	+2.0	18	25	0	16	+2	60	10	0	2	2
FAIYUM	00	0	35	02	0	0	—	20.3	+2.7	18	26	-1	13	0	73	13	0	13	0
MINYA	350	5	8	00	0	0	—	18.7	+1.1	16	26	-1	12	0	72	11	0	1	
ASYUT MANQABAD	300	6	14	00	0	0	—	18.6	+1.0	16	26	-1	12	-1	72	11	0	0	
NAG' HAMMADI	00	0	7	00	0	0	—	17.2	+0.8	17	27	-2	12	0	68	11	0	0	
QENA	320	1	35	00	0	0	—	17.5	+1.1	17	28	-2	13	0	68	11	0	0	
LUXOR	50	4	30	00	0	0	—	16.7	+0.7	18	28		12		60	10	0	0	
ASWAN	40	4	50	00	0	0	—	16.3	+0.3	18	29	-1	14	-2	73	13	0	0	
SIWA	00	0	13	03	0	4	Cs	21.9	+3.0	13	26	0	10	0	72	8	0	0	0
BAHARIYA	00	0	35	02	1	4	As	21.1	+2.7	18	25	-1	10	-1	60	10	0	0	1
FARAFRA	360	3	35	02	2	1	Ci	20.8		14	25		10		88	12	0	0	
DAKHLA	180	11	50	00	0	0	—	19.2	+1.3	18	26	-2	14	+2	46	6	0	0	
KHARGA	360	5	15	00	0	0	—	17.6	+0.7	19	26	-3	15	+2	73	14	0	0	
SUEZ	310	3	35	00	0	0	—	18.7	+1.9	18	27	+1	13	-2	73	13	0	36	4
TOR	360	2	50	02	0	0	—	16.4	+0.7	21	28	+2	16	+2	50	10	0	0	2
HURGHADA																			
QUSEIR	330	14	15	02	0	0	—	15.2	-0.4	24	27	0	21	+1	69	18	0	dr.	2
PORT SUDAN	340	12	30	02	1	4	Cb	11.9		26	32		24		73	20	dr.		
WADI HALFA	360	2	30	03	0	1	Ci	15.5		16	29		12		64	9	0		
ABU HAMAD																			
KAREIMA																			
'ATBARA	360	13	10	07	0	0	—	10.1		24	34		20		38	9	0		
KHARTUM	340	9	30	03	0	2		10.7		24	35		20		22	1	0		
KASSALA	180	1	30	03	0	1	Ac	7.8		27	38		21		55	17	0		
WAD MEDANI																			
RENK	310	5	35	02	0	1	Ci	10.7		24	36		16		38	9	0		
ROSEIRES																			
EL OBEID	10	7	30	03	0	4	Ci	10.9		21	33		15		26	1	0		
EL FASHER																			
GENEINA	20	15	30	01	1	3	Ci			17	33		11		34	11	0		
MALAKAL	50	9	30	02	1	4	Ac	9.5		23	37		20		34	6	0		
WAU	00	6	10	04	2	7	Ac	9.4		22	35		20		69	16	0		
JUBA																			

HUMIDITY %

Mean of day

Station	on 16th	Diff. from normal
Alexandria	57	-9
Ezbeklya	60	-8
Giza	60	-11
Helwan	57	0

GIZA GRASS MINIMUM TEMP. ON 17th 9.0 °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

Pressure mbs.	Height above M.S.L. Metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
FAROUK AIRPORT — On 16th At 15h					
1000	157	23		20	13
950					
900					
850	1539	10		20	10
800					
700	3129	2		10	13
600					
500	5753	-15		320	33
400	7406	-20		320	52
300	9414	-45		320	56
..... AIRPORT — On ..... At					
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					
..... AIRPORT — On ..... At					
1000					
950					
900					
850					
800					
700					
600					
500					
400					
300					

UPPER WIND OBSERVATIONS on 16th

Height m.	Matruh Dir.	Matruh Vel.	Fouad A. Dir.	Fouad A. Vel.	Port Said Dir.	Port Said Vel.	El Arish Dir.	El Arish Vel.	Almaza Dir.	Almaza Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Luxor Dir.	Luxor Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.	Siwa Dir.	Siwa Vel.	Almaza Dir.	Minya Vel.	Minya Dir.	Minya Vel.
Time	14		14		14		14		14		14	15	14		14		14		14		14		19	15	20	
300	350	7	10	16	350	16	10	17	360	13	350	21	340	16	290	6	10	23	340	24	360	7	360	21	20	24
600	340	7	10	16	360	17	10	16	10	16	360	22	360	23	310	5	10	27	340	23	20	6	10	22	10	33
1000	350	8	10	10	360	17	330	14	360	14	360	12	360	24	320	6	10	25	340	20	00	3	20	19	10	25
1500			10	10	360	10	350	14	360	9	20	18	20	26	340	11	360	24	320	13	20	8	20	19	20	10
2000			10	15	330	12	350	8	10	8	30	17	30	17	350	14			340	10	70	7	10	17	20	16
3000			360	20			330	12	10	20					340	19			320	11	10	19	360	17		
4000																			330	23	340	23				
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 17th

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		4				4				7 30		2		8				8					
300	130	5	50	6			20	15			50	17	20	24	330	8			20	10				
600	100	9	50	6			30	16			60	9	40	31	10	14			20	12				
1000	80	10	30	7			30	18			60	18	40	24	40	12			40	9				
1500	80	9	80	4			20	21			50	26	10	17	40	17			70	13				
2000			360	2							30	20	10	18	20	16			70	10				
3000			340	3											360	12			40	10				
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		8		4		4		4		4						4		4	
300	90	16	30	12	60	12	20	18	10	11														
600	90	20	30	10	50	15	30	20	20	23	50	19	50	23	360	25							30	23
1000	70	15	30	9	20	15	30	19	60	17	70	22	40	17	20	34					40	4	20	48
1500	30	12			70	23	110	12	60	15	90	15	40	5	60	13					70	8	30	23
2000	60	14			50	23	50	13							170	7							90	13
3000	30	19					40	11	70	11	300	7	310	5	210						360	4	100	17
4000	20	25					320	6	80	9					70	5								
5000											300	16			40	8								
6000															230	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.

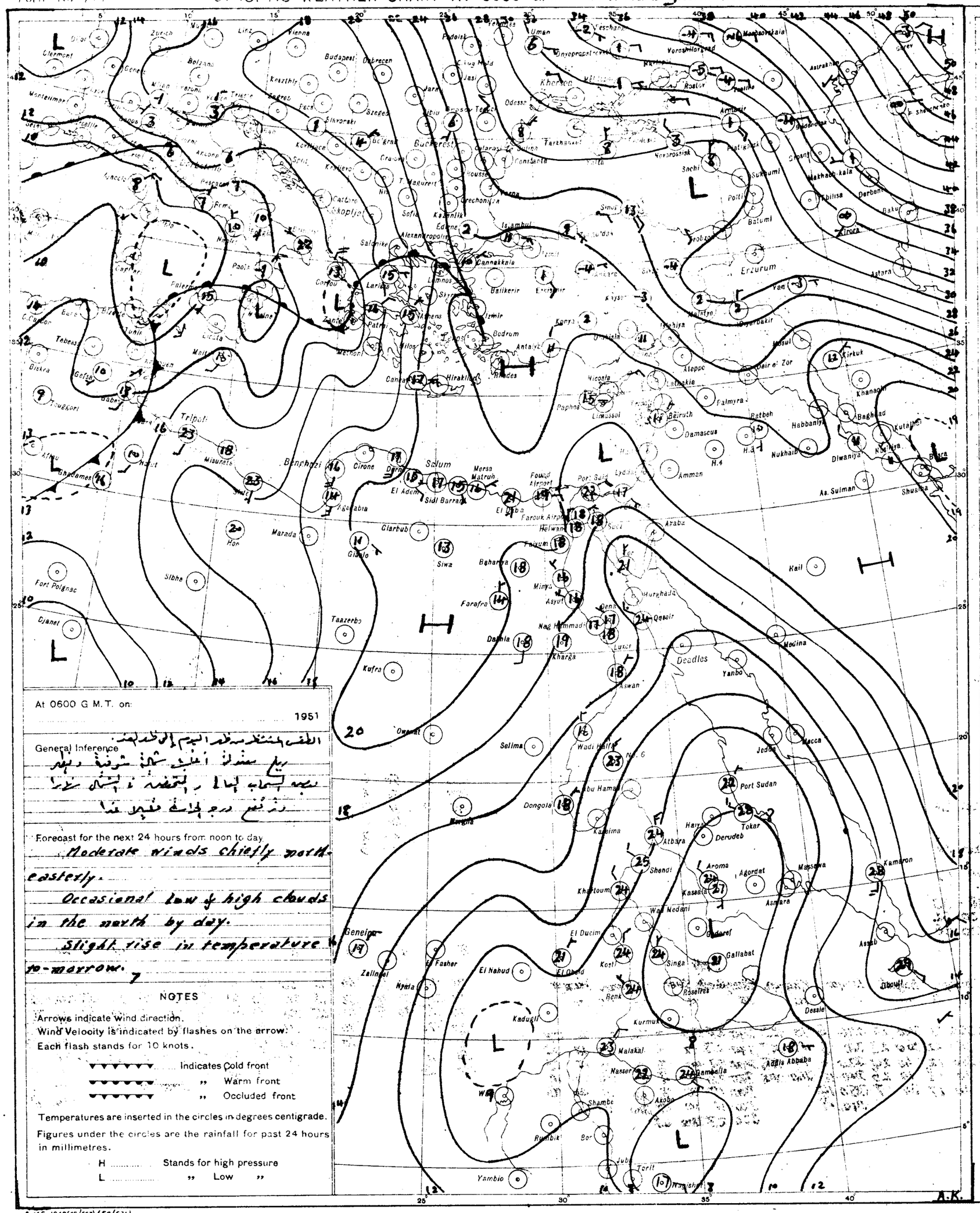
Printed by the Survey of Egypt 1949 (49/557).(50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T ON Monday 17-11- 1952


Clermont
Zurich
Vienna
Budapest
Debrecen
Bucharest
Odessa
Kharkov
Rostov
Tarkhankut
Sochi
Batumi
Erzurum
Van
Diyarbakir
Mosul
Kirkuk
Aleppo
Latakia
Beirut
Damascus
Amman
Palmyra
Rutbah
Baghdad
Kut al Imara
Basra
Khanaqin
Nukhaib
Habbaniya
Diwaniya
Shuaiba
As Sulman
Kuwait
Medina
Jeddah
Mecca
Port Sudan
Tokar
Derudeb
Massawa
Kamaran
Asab
Dessie
Addis Ababa
Gambela
Akobo
Malakal
Kurmuk
Roseires
Gallabat
Singa
Renk
Kosti
El Obeid
El Ducim
Wad Medani
Gedaref
Kassala
Aroma
Agordat
Asmara
Shendi
Atbara
Khartoum
Kabeima
Dongola
Wadi Halfa
Abu Hamad
Aswan
Luxor
Qena
Qoseir
Hurghada
Deadles
Yanbo
Kharga
Dakhla
Farafra
Minya
Asyut
Nag Hammadi
Farouk Airport
Fayum
Helwan
Suez
Port Said
Lydda
Akaba
Cairo
Alexandria
Mersa Matruh
El Adem
Sidi Barrani
Siwa
Bahariya
Giarabub
Jaghbub
Cirene
Derna
Benghazi
Salum
Tripoli
Misurata
Marada
Hon
Sirte
Kufra
Taazerbo
Fort Polignac
Djanet
Ghadames
Tebessa
Biskra
Gafsa
Tunis
Bizerta
Malta
Crete
Rhodes
Cyprus
Nicosia
Paphos
Limassol
Hiraklion
Antalya
Bodrum
Izmir
Athens
Patras
Corfu
Salonika
Alexandropolis
Edirne
Istanbul
Ankara
Samsun
Trabzon
Batumi
Tbilisi
Baku
Derbent
Astrakhan
Makhach-kala
Sukhumi
Poti
Novorossisk
Taganrog
Krasnodar
Stalingrad
Voroshilovgrad
Kiroca
Astara
Geneina
Zalingei
Nyala
El Fasher
El Nahud
Kadugli
Wau
Rumbik
Bor
Shambe
Yambio
Torit
Juba
Nasser
Malakal
Kosti
Dongola
Port Sudan
Wadi Halfa
Aswan
Luxor
Qena
Kharga
Dakhla
Farafra
Minya
Asyut
Helwan
Fayum

CAIRO

Time of Sunrise 04 22 G.M.T.

" " Sunset 14 58 G.M.T.

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

Form 7 F

DAILY WEATHER REPORT

Date: Tuesday 18th November, 1952

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
Lower Egypt	92 600	SALUM	40	2	35	01	1	4	AS	20.2	23	61	15	
	602	SIDI BARANI	80	11	18	02	2	7		19.9	22	53	12	
	606	MATRUH	20	6	18	02	2	6	cu, CS	20.1	22	53	12	
	609	EL DABA	40	7	35	02	1	4	cb	20.0	23	50	12	
		ALEXANDRIA	20	13	50	03	2	7	cu, CS	19.6	23	50	12	
	618	FOUAD (Airport)	60	11	18	03	1	6	cu, CS	19.6	24	47	12	
	626	DAMIETTA	20	5	35	01	1	1	cu	19.6	23	44	10	
	633	PORT SAID	60	14	30	02	0	1	SC	18.8	22	53	12	
	645	EL ARISH	50	8	30	03	0	1	ci	19.1	22	33	5	
	629	DAMANHUR	40	13	15	02	1	4	ca	19.1	25	42	11	
	642	MANSURA	20	5	35	00	0	0	—	19.0	25	42	11	
	646	TANTA	90	5	35	01	1	2	cu	18.4	24	47	12	
	[illegible]	ZAGAZIG	40	2	50	02	1	3	cu	18.8	23	50	12	
	663	ISMAILIA	20	9	35	01	0			18.4	24	32	6	
	666	FAROUK (Airport)	60	12	14	02	1	4	SC, Ci	17.9	25	39	10	
	670	ALMAZA	40	11	30	03	2	6	SC, Ci	17.7	24	38	9	
		EZBEKIYA			18	02	1	5	cu, Ci	18.0	26	37	10	
		GIZA			18	02	1	5	cu, Ci	18.3	25	42	11	
	678	HELWAN	40	13	35	02	1	4	Ci	17.9	24	32	6	
Upper Egypt	681	FAYUM	360	4	35	01	0	0	—	18.4	25	42	11	
	687	MINYA	350	15	12	02	1	4	Ci	16.7	27	33	9	
	693	ASYUT (Manqabad)	360	3	30	00	0	2	CS	15.7	26	30	7	
	699	NAG' HAMMADI	00	0	15	01	0	2	CS	15.2	26	55	16	
	702	QENA	220	1	50	00	0	0	—	14.8	26	37	10	
	705	LUXOR	20	6	30	00	0	0	—	14.1	27	33	9	
	714	ASWAN	20	3	50	00	0	0	—	12.7	29	29	9	
Oases	717	SIWA	180	2	14	01	0	2	cu, Ci	21.1	25	42	11	
	720	BAHARIYA	90	2	35	02	1	4	AC	18.7	25	47	13	
	722	FARAFRA	40	5	35	02	2	2	Ci	19.2	24	38	9	
	723	DAKHLA	340	9	50	00	0	0	—	16.2	25	28	5	
	725	KHARGA	00	0	15	00	0	0	—	14.0	27	42	13	
Red Sea	750	SUEZ	360	8	50	03	0	1	cu	17.6	24	38	9	
	759	TOR	310	9	50	02	0	0	—	15.9	26	42	12	
	462	HURGHADA												
	765	QUSEIR	360	13	15	02	0	0	—	13.6	26	70	20	
	941	PORT SUDAN	20	17	30	03	2	6	cu, Sc	10.3	30	59	21	
Sudan	660	WADI HALFA	340	9	30	03	0	1	Ci	10.9	29	18	2	
	640	ABU HAMAD	60	1	30	01	2	4	cu		33	30	13	
	660	KAREIMA	130	1	30	02	0	0	—	8.1	32	36	15	
	680	ATBARA		6	30	02	0	0	—	5.4	33	30	13	
	721	KHARTUM	340	10	30	01	1	1	Ci	5.2	34	22	9	
	730	KASSALA	360	4	30	02	0	0	—	2.6	38	21	12	
	751	WAD MEDANI	360	9	35	02	1	0	—	3.1	36	15	6	
	801	RENK	310	9	35	02	0	2	Ci	5.6	36	22	11	
	802	ROSEIRES	310	2	35	02	0	0	—		37	20	11	
	771	EL OBEID	90	5	30	02	0	2	Ci	5.8	31	15	1	
	760	EL FASHER	60	4	50	03	0	2	Ci		30	13	-1	
	770	GENEINA	60	14	30	02	1	3	CS		31	9	-5	
	840	MALAKAL	70	6	30	01	2	5	Ci	4.2	35	22	10	
	880	WAU	90	1	10	04	2	7	AC, Ci	5.2	32	24	9	
	941	JUBA	40	8	15	04	2	7	cb, Ci	3.6	35	35	17	

At 1800 on Monday 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	170	2	15	03	1	7	AS	19.9	20	73	15
SIDI BARANI	100	2	14	01	1	3	CC	20.4	18	68	12
MATRUH	90	2	14	02	2	2	Ci	20.6	16	82	13
EL DABA	360	2	7	01	1	1	Cu	20.9	17	88	15
ALEXANDRIA	90	6	35	01	2	2	AC	21.5	20	64	13
FOUAD (Airport)	90	6	12	01	2	2	SC	21.3	18	78	14
DAMIETTA	20	5	7	03	1	4	AC	20.6	20	56	11
PORT SAID	70	15	14	02	0	1	Ci	20.3	20	53	10
EL ARISH	30	12	18	00	0	0	—	20.0	20	41	6
DAMANHUR	360	9	15	02	1	1	Cu	21.0	17	68	11
MANSURA	40	5		00	0	0	—	21.0	19	64	12
TANTA	00	8	35	01	1	3	Cu	20.4	17	77	13
ZAGAZIG	00	0	35	02	1	6	SC	20.8	17	68	11
ISMAILIA	20	5	35	01	0	0	—	19.8	19	46	7
FAROUK (Airport)	70	13	12	00	0	0	—	19.7	19	52	9
ALMAZA	40	14	12	00	0	0	—	19.8	19	52	9
EZBEKIYA			12	00	0	0	—	20.6	19	56	10
GIZA			12	00	0	0	—	20.8	19	52	9
HELWAN	360	13	15	02	1	3	Ci	20.2	19	46	7
FAYUM	360	4	35	02	0	0	—	20.2	19	52	9
MINYA	360	5	8	00	1	0	—	17.3	19	56	10
ASYUT (Manqabad)	360	7	30	00	0	0	—	17.3	19	52	9
NAG' HAMMADI	00	0	7	00	0	0	—	16.2	18	83	15
QENA	270	1	15	00	0	0	—	15.4	20	56	11
LUXOR	00	0	12	00	0	0	—	15.2	21	41	7
ASWAN	340	6	50	00	0	0	—	14.2	26	37	10
SIWA	180	4	8	01	1	2	Ci	21.4	16	59	8
BAHARIYA	360	2	15	02	1	0	—	19.6	18	60	10
FARAFRA	360	1	15	02	2	0	—	19.5	17	52	7
DAKHLA	00	0	35	00	0	0	—	16.7	26	33	4
KHARGA	00	0	15	00	0	0	—	16.0	19	30	1
SUEZ	360	9	15	01	0	0	—	19.9	19	46	7
TOR	40	2	35	02	0	0	—	17.0	20	46	8
HURGHADA											
QUSEIR	360	9	15	02	0	0	—	14.6	25	61	17
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 18th November, 1952

Station	Wind 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	2	15	03	1	7	AS	20.0	+2.6	19	24	0	17	+3	73	14	0	4	
SIDI BARANI	170	4	35	02	2	7	AS	19.5		17	23		15		72	12	0	50	
MATRUH	160	11	18	01	2	5	Cu, AC	19.8	+2.1	17	24		13		77	13	0	23	
EL DABA	180	3	15	03	2	7	St	21.3		16			13		77	12	0	44	
ALEXANDRIA	90	11	50	03	2	7	cu, AS	21.8	+3.7	19	25	0	17	+1	52	9	0	27	24
FOUAD (Airport)	90	7	12	03	1	5	SC, AC	21.6	+4.4	16	24	0	13	-2	77	12	0	22	21
DAMIETTA	140	9	7	03	1	7	AC	20.7	+3.2	20	23	-1	17	+2	56	11	0	5	15
PORT SAID	80	18	14	02	0	5	Ci	19.7	+2.8	20	22	-2	19	+1	56	11	0	23	
EL 'ARISH											23								
DAMANHUR	40	9	7	02	1	2	Ci	20.6	+2.5	17	26	0	12	-2	68	11	0	3	11
MANSURA	40	5	35	03	2	4	AS	20.8	+3.5	17	26	0	15	+1	68	11	0	15	6
TANTA	90	2	35	01	1	3	Cu	21.2	+3.3	14	26	0	10	-2	77	10	0	1	6
ZAGAZIG	00	0	35	02	1	6	St	20.7	+3.0	14	27	+1	13	+1	77	10	0	5	4
ISMAILIA	140	2	35	03	2	8	AC	20.4		16	25		11		68	10	0	10	
FAROUK (Airport)	70	10	13	02	2	6	CS	20.0		16	25		13		59	8	0	3	
ALMAZA	50	12	14	03	2	5	CS	19.6	+2.2	16	25	-1	15	+1	68	10	0	2	
EZBEKIYA			12	02	1	4	SC, Cu	19.8	+2.2	15	27	+1	14	0	63	8	0	12	3
GIZA			12	02	1	4	SC, Cu	20.0	+2.3	14	26	+1	9	-3	77	10	0	38	4
HELWAN	40	12	15	03	2	7	CS	19.9	+1.8	18	25	0	16	+2	46	6	0	2	2
FAYUM	360	6	35	03	2	7	St	20.4	+2.8	16	26	-1	13	0	59	8	0	13	0
MINYA	360	5	10	02	1	4	Ci	18.1	+0.4	15	27	0	10	-2	68	9	0	1	
ASYUT (Manqabad)	270	3	10	00	0	0	—	17.4	+0.2	14	28	+1	11	-2	72	9	0	0	
NAG' HAMMADI	00	0	7	00	0	0	—	17.1	+0.6	16	29	0	10	-2	68	10	0	0	
QENA	320	1	35	00	0	0	—	17.4	+0.9	17	28	-2	13	0	42	4	0	0	
LUXOR											30								
ASWAN	360	5	50	01	1	2	Ci	15.1	-1.0	19	31	+1	15	-1	73	14	0	0	
SIWA	330	3	14	03	0	4	CS	21.5	+3.5	13	26	0	10	+1	67	7	0	0	0
BAHARIYA	40	5	35	02	1	2	AC	19.9	+1.4	17	25	-1	13	+2	60	9	0	0	1
FARAFRA	20	1	35	02	2	2	AC	19.9		13	25		9		67	7	0	0	
DAKHLA	270	11	50	00	0	0	—	16.8	-1.2	15	26	-2	10	-2	48	4	0	0	
KHARGA	360	1	15	01	0	1	Ci	16.0	-1.0	16	28	-1	12	0	68	10	0	0	
SUEZ	360	3	35	00	0	6	SC	19.6	+2.8	14			11	-4	67	8	0	30	4
TOR	360	5	35	03	1	3	Ci	17.4	+1.6	18	27	+1	13	-1	37	3	0	0	2
HURGHADA																			
QUSEIR	310	13	15	02	0	0	—	16.3	+0.6	22	26	-1	20	+1	50	11	0	dr.	2
PORT SUDAN	320	10	30	95	9	5	Cb	12.9		25	31		24		74	20	6		
WADI HALFA	350	8	30	03	0	3	AC	14.2		18	30		14		46	6	0		
ABU HAMAD	20	4	30	02	0	0	—			24	34		20		54	14	0		
KAREIMA	50	7	30	02	0	0	—	10.6		25	33		22		42	11	0		
ATBARA	50	10	30	02	0	0	—	9.3		26	35		21		58	17	0		
KHARTUM	360	11	30	02	0	1	Ci	9.2		25	35		21		47	13	0		
KASSALA	110	8	30	02	0	0	—	6.9		30	38		23		46	17	0		
WAD MEDANI																			
RENK	310	5	35	02	1	4	Ci	10.3		24	36		16		34	7	0		
ROSEIRES	230	2	35	02	0	2	Ci	8.4		23	38		18		50	12	0		
EL OBEID	360	13	30	03	1	8	CS	10.1		22	33		17		19	-3	0		
EL FASHER	00	0	50	03	0	5	Ci			14	31		8		48	3	0		
GENEINA	60	10	30	03	1	5	Ci			17	32		12		30	-1	0		
MALAKAL	40	8	30	03	0	4	AC, Ci	9.2		27	36		19		40	12	0		
WAU	180	3	30	03	1	3	AC, Ci	8.2		27	35		20		62	19	0		
JUBA																			

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 15h.					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	1544	9		50	12	850						850					
800						800						800					
700	3147	4		10	70	700						700					
600						600						600					
500	5816	-12		330	26	500						500					
400	7476	-26		300	16	400						400					
300	9491	-43		310	21	300						300					

Remarks

UPPER WIND OBSERVATIONS on 17th

Height m.	Matruh Dir.	Matruh Vel.	Minya Dir.	Minya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.	Siwa Dir.	Siwa Vel.	S. Barani Dir.	S. Barani Vel.	Minya Dir.	Minya Vel.	Almaza Dir.	Almaza Vel.	Fouad A.P. Dir.	Fouad A.P. Vel.
Time	14		14		14		14		14		14		14		20 15		20		20	
300	170	9	340	16	20	17	360	5	340	11			120	5	20	23	120	25	90	17
600	120	4	360	20	20	18	360	5	340	10			170	6	40	25	130	24	60	13
1000	310	8	40	22	20	10	360	5	350	20	60	7	200	12	20	25	140	20	30	10
1500	140	2	40	14	50	10	40	10	300	14	60	9	200	10	350	4	20	12	350	13
2000	40	6	20	15	50	20	60	13			120	6	50	6	10	7	30	3		
3000	10	10	30	13			40	11					350	10	10	7	350	8		
4000			320	9									340	10						
5000																				
6000																				
7000																				
8000																				

UPPER WIND OBSERVATIONS on 18th

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		4		2		4				7		2 15		8				8			
300	180	14	60	9	80	9	50	13			70	17	40	16	120	3			360	4		
600	160	7	60	10	50	9	40	16			70	26	20	15	10	5			40	6		
1000	160	4	40	9	30	8	50	13			60	31	40	6	60	8			80			
1500	100	7	50	17	30	13	30	11					30	11	60	8			80			
2000	50	5			20	10	340	11					20	13	40	13			90			
3000													350	9	360	8						
4000															350	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		8		4				4		4						4			
300	120	21	40	19	10	5	90	2	40	11														
600	110	23	40	22	10	14	60	7	90	17					20	21								
1000	100	22	40	39	80	14	100	15	90	15			70	23	30	19								
1500	90	16	260	5	110	11	80	16	70	16			80	17	50	10								
2000	60	11			40	12	40	10					80	5	180	5								
3000	80	7			20	15			210	9			150	6	220	13							100	8
4000	350	16							270	3					210	4								
5000									50	8					80	7							110	12
6000	280	18													320	4							90	3
7000	270	28													320	6								
8000															340	3							20	7

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 are G.M.T.

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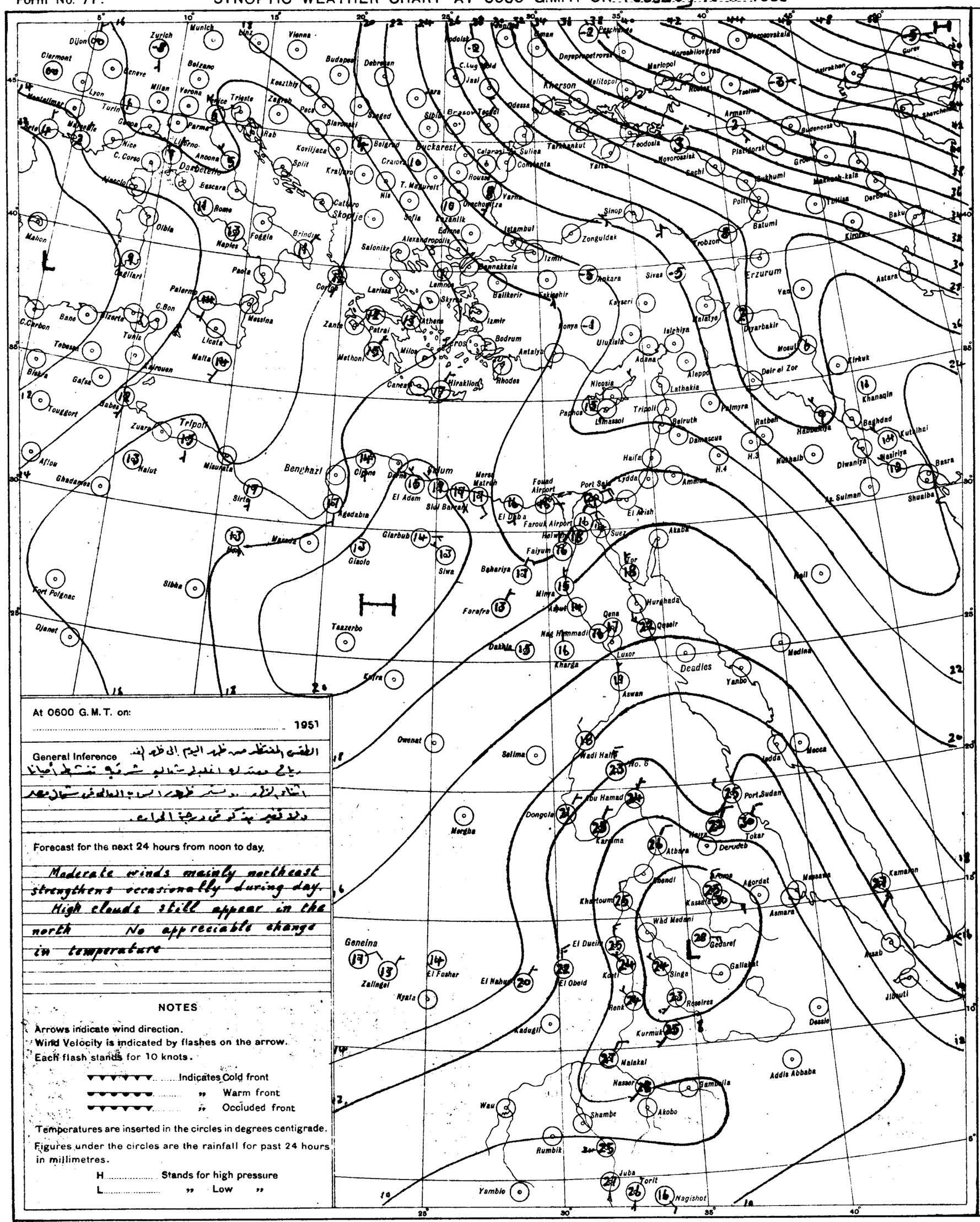
Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Tuesday 18-11-1952


Dijon
Zurich
Munich
Vienna
Clermont
Geneve
Lyon
Milan
Verona
Trieste
Zagreb
Budapest
Debrecen
Kaszthely
Pecs
Szeged
Belgrad
Bucharest
Craiova
Sofia
Istanbul
Izmir
Ankara
Sivas
Erzurum
Van
Diyarbakir
Mosul
Kirkuk
Baghdad
Basra
Khanaqin
Kut el Hai
Nasiriya
Diwaniya
Nuthaib
Ar. Sulman
Shuaiba
Rutbah
Habbaniya
Palmyra
Deir el Zor
Aleppo
Damascus
Beirut
Tripoli
Lattakia
Haifa
Amman
Lydda
Port Said
Fouad Airport
Farouk Airport
Suez
Akaba
Tor
Hurghada
Qeseir
Luxor
Aswan
Deadles
Yanbo
Medina
Jedda
Mecca
Port Sudan
Tokar
Derudeb
Atbara
Khartoum
Kassala
Gedaref
Asmara
Massaua
Kamaran
Asab
Djibouti
Addis Abbaba
Dessie
Gambella
Akobo
Juba
Torit
Nagishot
Wau
Rumbik
Yambio
Malakal
Nasser
Kurmuk
Roseires
Renk
Kosti
El Obeid
El Fasher
El Nahud
Kadugli
Geneina
Zalingei
Nyala
Singa
Galiabat
El Ducim
Wad Medani
Sennar
Kassala
Agordat
Tripoli
Benghazi
Tobruk
Alexandria
Cairo
Port Said
Suez
Aswan
Luxor
Kharga
Dakhla
Farafra
Siwa
Bahariya
Faiyum
Minya
Asyut
Qena
Nag Hammadi
Helwan
Sidi Barrani
El Daba
El Alamein
Mersa Matruh
El Adem
Agedabia
Giarbub
Giaolo
Sirte
Misurata
Nalut
Zuara
Tripoli
Ghadames
Aflou
Touggort
Biskra
Gafsa
Tebessa
Bone
Bizerta
Tunis
Sfax
Gabes
Kairouan
Malta
Licata
Messina
Palermo
Cagliari
Naples
Foggia
Brindisi
Bari
Rome
Pescara
Ancona
Livorno
Genoa
Marseille
Nice
Ajaccio
Bastia
Mahon
Oran
Algiers
Tlemcen
Biskra
Tamanrasset
Fort Polignac
Djanet
Sibha
Taazerbo
Kufra
Owenat
Selima
Mergha
Dongola
Wadi Halfa
No. 6
Abu Hamad
Karima
Berber
Haiya
Tokar
Derudeb
Atbara
Khartoum
Sennar
Kassala
Agordat
Massaua
Asmara
Kamaran
Asab
Djibouti
Dessie
Addis Abbaba
Gambella
Akobo
Juba
Torit
Nagishot
Wau
Rumbik
Yambio
Malakal
Nasser
Kurmuk
Renk
Roseires
Kosti
El Obeid
El Fasher
El Nahud
Kadugli
Geneina
Zalingei
Nyala
Singa
Galiabat
El Ducim
Wad Medani
Gedaref
Sennar
Kassala
Agordat
Massaua
Asmara
Kamaran
Asab
Djibouti
Dessie
Addis Abbaba
Gambella
Akobo
Juba
Torit
Nagishot
Wau
Rumbik
Yambio
Malakal
Nasser
Kurmuk
Roseires
Renk

CAIRO
Time of Sunrise 04 23 G.M.T.
" " Sunset 14 57 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Wednesday 19th November, 1952

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	SALÛM	220	1	35	02	2	7	As	20.0	23	50	12
	303	SÎDI BARÂNI	180	3	18	02	2	7	Ac	19.9	22	53	12
	306	MATRÛH	130	2	14	02	2	7	Ac, Cc	19.9	22	47	10
	309	EL DABÂ	70	5	35	03	2	7	St	20.5	21	57	12
		ALEXANDRIA	40	15	50	02	2	7	Ci	19.6	23	44	10
	318	~~Aqmiya~~ (Airport)	90	14	18	01	2	7	Ac, Cc	19.5	23	47	11
	320	DAMIETTA											
	333	PORT SA'ÎD	100	12	30	03	1	6	Cu, Ac	17.5	22	44	9
	336	EL 'ARISH	90	6	30	01	1	5	Ci	18.3	22	20	-2
Delta & Lower Egypt	339	DAMANHUR	130	13	15	02	1	6	Ac	19.4	23	44	10
	342	MANSURA	40	9	35	03	2	6	Cu	18.7	24	38	9
	348	TANTA	90	5	35	03	2	6	Cu	18.4	23	44	10
	354	ZAGAZIG	320	1	50	02	1	6	St	18.3	22	44	9
	441	ISMAÎLÎA	40	8	35	02	2	8	Ac	18.6	23	12	-8
Cairo Area	366	~~Cairo~~ (Airport)	40	16	30	03	2	5	Cs	17.8	23	29	4
	372	ALMÂZA	40	14	30	03	2	5	Cs	17.6	22	31	4
		EZBEKÎYA			18	02	1	7	Sc, Cu	18.0	24	28	4
		GÎZA			18	02	1	7	Sc, Cu	18.2	24	32	6
	378	HELWÂN	20	16	35	03	2	7	Cs	18.2	22	29	3
Upper Egypt	381	FAIYÛM											
	387	MINYA											
	393	ASYÛT MANQABÂD	330	6	30	01	1	2	Ci	15.6	26	28	6
	399	NAG' HAMMÂDI	00	0	50	02	1	6	Sc, Cu	15.2	29	40	14
	402	QENA	270	1	50	03	1	3	Ci	14.0	28	27	7
	405	LUXOR	340	7	30	02	1	0	—	13.4	27	27	6
	414	ASWÂN	70	3	50	01	1	2	Ci	11.5	31	31	12
Oases	417	SÎWA	140	10	14	03	1	6	Ac, Cs	19.9	23	38	8
	420	BAHARÎYA	40	2	35	02	1	4	Ac	18.0	25	34	8
	423	FARAFRA	40	3	35	02	2	4	Ci	17.9	24	32	6
	432	DAKHLA	00	0	50	00	0	0	—	15.0	27	20	2
	435	KHARGA	00	0	15	03	2	3	Ci	14.2	27	42	13
Red Sea	450	SUEZ	360	7	50	01	0	4	Sc	17.8	23	24	1
	459	TÛR	310	9	50	03	2	7		15.8	24	47	12
	462	HURGHÂDA											
	465	QUSEIR	20	13	15	00	1	0	—	14.3	26	70	20
	641	PORT SUDÂN	30	10	18	01	9	3	Cu	10.3	30	66	23
North Sudan	600	WÂDI HALFA	10	13	30	03	1	7	Cs		31	22	7
	640	ABU HAMAD	00	0	30	03	1	8	Cu, Cs		33	30	13
	660	KAREIMA	70	1	30	03	1	6	Cu, Ci	7.5	33	36	16
	680	'ATBARA	320	8	30	03	0	3	Ci	5.0	35	23	11
	721	KHARTÛM	50	6	30	02	0	1	Ci	4.4	35	25	12
	730	KASSALA	20	6	30	02	0	0	—	7.9	38	21	12
Central Sudan	751	WÂD MEDANI	310	5	35	02	0	3	Cu	3.3	37	20	11
	801	RENK	310	9	35	02	1	3	Cu	4.3	36	22	11
	802	ROSEIRES											
	771	EL OBEID	40	5	30	02	2	7	Cs	4.6	33	19	6
	760	EL FÂSHER	90	4	50	01	1	3	Ci		31	24	8
	770	GENEINA	50	12	30	01	2	3	Ci		31	11	-3
S. Sudan	840	MALAKÂL			30	03	1	4	Ac, Cc	4.1	35	22	10
	880	WÂU											
	941	JUBA	50	4	30	04	2	7	Cb	1.7	36	29	15

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.
SALÛM	30	1	15	60	2	7	As	21.1	22	65	15	dr.
SÎDI BARÂNI	100	1	14	02	2	8	As	20.8	20	56	11	0
MATRÛH	70	1	10	02	2	7	Ac	21.5	18	68	12	0
EL DABÂ	40	8	7	02	1	4	Cb	21.6	19	83	16	0
ALEXANDRIA	40	16	35	01	2	3	Ac	21.6	20	64	13	0
~~Aqmiya~~ (Airport)	40	6	12	03	1	6	Cs	21.2	17	72	12	0
DAMIETTA	340	5	7	00	0	0	—	19.8	18	73	13	0
PORT SA'ÎD	40	15	18	02	0	1	Ci	19.3	20	49	9	0
EL 'ARISH	50	5	18	01	1	2	Ci	19.1	18	43	5	0
DAMANHÛR	130	9	7	02	1	1	As	20.6	17	68	11	0
MANSÛRA	20	5		00	0	0	—	20.4	17	68	9	0
TANTA	00	0	35	01	2	3	Cu	19.8	16	77	12	0
ZAGAZIG	00	0	35	02	0	0	—	20.3	16	68	10	0
ISMAÎLÎA	40	2	35	01	0	0	—	19.9	16	42	3	0
~~Cairo~~ (Airport)	70	6	12	02	0	2	Ci	19.4	18	49	7	0
ALMÂZA	40	11	12	00	0	0	—	19.2	18	49	7	0
EZBEKÎYA			12	00	0	0	—	19.9	17	60	9	0
GÎZA			12	00	0	0	—	20.0	18	52	8	0
HELWÂN	20	16	15	02	2	6	Cs	19.5	18	28	-1	0
FAIYÛM	360	4	35	01	0	0	—	19.8	23	12	-8	0
MINYA	340	6	8	00	0	0	—	18.1	17	56	8	0
ASYÛT MANQABÂD	250	4	18	02	1	2	Cs	17.2	17	52	7	0
NAG' HAMMÂDI	00	0	15	00	1	0	—	16.0	18	73	13	0
QENA	00	0	7	00	0	0	—	16.4	20	53	10	0
LUXOR	40	9	12	00	0	0	—	15.1	22	37	4	0
ASWÂN	340	6	50	00	0	0	—	13.0	27	37	11	0
SÎWA	80	4	8	01	2	4	As, Cc	21.2	19	58	9	0
BAHARÎYA	00	0	15	02	1	0	—	19.1	19	52	9	0
FARAFRA	40	3	15	02	2	2	Ac	19.0	17	42	4	0
DAKHLA	320	9	35	00	0	0	—	15.5	20	24	-1	0
KHARGA	00	0	15	00	0	0	—	16.0	21	33	4	0
SUEZ	310	8	15	01	0	0	—	19.0	18	20	-5	0
TÛR	220	9	35	03	2	4	As	17.2	18	52	8	0
HURGHÂDA												
QUSEIR	360	9	15	01	1	0	—	15.9	24	69	18	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 19th November, 1952

Station	Wind 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	290	1	15	00	0	0	—	21.4	+4.0	17	24	0	15	+1	77	13	dr.	4	
SÎDI BARÂNI	70	1	13	02	2	6	Ac	21.5		17	23		15		72	12	0.1	50	
MATRÛH	100	2	18	01	2	6	Cu, Ac	21.0	+3.3	18	23		15		83	15	1	24	
EL DABÂ	40	9	15	03	2	7	St	21.0		20	23		16		68	13	2	46	
ALEXANDRIA	40	12	50	03	2	7	As	21.0	+2.8	20	24	0	18	+2	56	11	0	37	26
~~Aqmiya~~ (Airport)	50	7	18	02	2	7	Ac	20.7	+3.5	18	23	-1	15	+1	68	12	0	22	22
DAMIETTA	70	5	7	03	1	7	Ac	19.5	+2.6	20	23	0	17	+2	64	13	0	3	15
PORT SA'ÎD	60	17	18	03	0	5	Ci	19.8	+2.9	21?	22	-2	20?	+2	47	9	0	23	
EL 'ARISH	140	9	30	03	2	6	Cs	19.4	+2.1	11	23		8		38	-3	0	1	
DAMANHÛR	40	9	7	02	1	6	Ac	20.[illegible]	+2.5	18	24	-1	14	+1	60	10	0	3	11
MANSÛRA	360	5	35	03	2	6	As	[illegible]	+3.3	17	25	-1	15	+1	60	9	0	15	6
TANTA	00	0	35	03	2	7	Cu	[illegible]	+3.1	15	24	-2	11	-1	77	11	0	1	6
ZAGAZIG	00	0	35	02	0	0	—	[illegible]	+2.6	16	27?	+1	12	0	68	10	0	5	4
ISMAÎLÎA	280	2	35	03	2	8	Ci	??		15	23		10		77	11	0	10	
~~Cairo~~ (Airport)	00	0	14	03	0	3	Ac, Cc	21.1?		17	23		10		60	9	0	3	
ALMÂZA	00	0	18	03	0	4	As, Cc	20.4	+2.9	16	23	-2	11	-3	64	9	0	2	
EZBEKÎYA			12	02	1	7	Ac	21.0	+3.3	15	25	-1	13	-1	68	9	0	12	3
GÎZA			12	02	1	7	Ac	21.0	+3.3	14	25	0	9	-3	77	10	0	38	4
HELWÂN	340	7	3	03	2	7	Ac, Cc	21.0	+2.9	16	23	-2	13	-1	59	8	0	2	3
FAIYÛM	360	6	35	03	2	8	Cb	21.4?	+3.7	16	25	-2	13	+1	59	8	0	13	0
MINYA	20	10	18	03	0	4	Sc, Cu	18.9	+1.2	16	25	-2	12	+1	59	8	0	1	
ASYÛT MANQABÂD	280	6	8	00	0	6	Ac, Cc	18.7	+1.0	15	26	-1	13	+1	52	5	0	0	
NAG' HAMMÂDI	00	0		02	1	7	Sc, Ac	17.2	+0.6	15	29	0	11	-1	77	11	0	0	
QENA	00	0	15	03	1	8	Cs	16.5	-0.1	15	31	+1	12	-1	57	7	0	0	
LUXOR	30	4	30	03	0	2	Cc	16.5	+0.3	17	30		11		49	6	0	0	
ASWÂN	20	6	50	01	1	3	Ci	15.4	-0.8	19	32	+2	17	+1	52	9	0	0	
SÎWA	00	0	14	03	0	3	Ac	21.6	+2.6	18	25	-1	15	+6	73	13	dr.	dr.	0
BAHARÎYA	90	5	35	02	2	7	Ac	19.4	+0.9	17	25	-1	15	+4	68	11	0	0	1
FARAFRA	20	5	15	02	2	4	Ac	18.9		15	24		10		68	9	0	0	
DAKHLA	340	11	50	00	0	0	—	18.2	+0.1	16	29	+1	12	0	24	-5	0	0	
KHARGA	00	0	15	03	1	3	As, Cs	17.4	+0.3	18	28	0	12	0	37	3	0	0	
SUEZ	310	5	35	00	0	6	Cu	20.3	+3.5	16	24	-2	13	-2	49	5	0	30	4
TÛR	40	5	35	03	2	6	As	16.6	+0.7	20	26	0	13	-1	24	-1	0	0	2
HURGHADA																			
QUSEIR	360	13	15	03	1	4		15.9	+0.1	23	26	-1	20	+1	44	10	0	dr.	2
PORT SÛDÂN	340	9	30	02	1	4	Cu, Sc	13.8		28	31		25		74	23	0.5		
WÂDI HALFA	360	3	30	01	0	1	Cs	15.3		19	31		15		32	2	0		
ABU HAMAD	50	1	30	02	0	1	Ci			26	34		21		51	15	0		
KAREIMA	40	6	30	02	0	0	—	11.4		25	34		22		42	11	0		
'ATBARA	40	9	30	03	0	1	Ci	10.1		27	36		22		48	15	0		
KHARTÛM	360	8	30	02	0	0	—	10.4		26	36		20?		37	10	0		
KASSALA	90	8	30	02	0	0	—	7.9		30	40		26		40	15	2		
WÂD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID																			
EL FÂSHER	00	0	30	02	0	0	—			25	32		11		22	2	0		
GENEINA	40	10	30	02	0	0	—			18	32		11		30	0	0		
MALAKÂL	270	2	30	02	0	1	Cc	9.9		29	36		16		49	17	0		
WÂU	270	2	30	02	0	1	Ci	9.7		25	36		20		63	17	0		
JUBA	210	8	30	03	0	4	Ac, Cc	9.5		26	36		18		62	18	0		

HUMIDITY %

Mean of day

Station	On 18th	Diff. from normal
Alexandria	54	-12
Ezbekîya	56	-12
Gîza	59	-12
Helwân	33	-24

GÎZA
GRASS MINIMUM TEMP.
ON 19th 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

~~Cairo~~ ..... AIRPORT — On 18th At 15h

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	165	20		50	15
950					
900					
850	1541	12		30	17
800					
700	3116	-1		330	19
600					
500	5748	-17		270	24
400	7406	-26		270	32
300	9420	-42		280	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 18th

Station	Matrûh Dir.	Matrûh Vel.	Alex. A.P. Dir.	Alex. A.P. Vel.	Almaza Dir.	Almaza Vel.	Minya Dir.	Minya Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.	Port Said Dir.	Port Said Vel.	S. Bahari Dir.	S. Bahari Vel.	Siwa Dir.	Siwa Vel.			Minya Dir.	Minya Vel.	Port Said Dir.	Port Said Vel.
Time	14		14		14		14		14		14		14		14		14		14				20		20	
Height m.																										
300	90	3	70	15	40	21	350	2	330	13	10	11	340	11	40	16	70	4	120	8			70	20	50	16
600	140	3	60	17	40	19	350	11	320	12	10	13	340	10	30	17	130	4	100	9			40	13	50	16
1000	160	3	70	19	50	18	350	10	330	9	10	9	350	20	30	14	170	6	90	11			30	8	40	16
1500	130	10	20	27	20	20	10	12	60	7	70	11	300	14	30	15	110	5	90	17			50	13	20	13
2000	10	10	10	26	340	10	40	9	60	13	80	13			20	15	340	12	70	23			30	7		
3000	320	21					10	21									290	19								
4000							20	12																		
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 19th

Station	Sîdi Barâni Dir.	Sîdi Barâni Vel.	Matrûh Dir.	Matrûh Vel.	Alex. A.P. Dir.	Alex. A.P. 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.	Almaza Dir.	Almaza Vel.
Time	8		14		8		14		8		7	15	2				4		8				8	
Height m.																								
300	30	5	60	11	50	12	20	16	90	17	20	10	10	20			360	8					40	16
600	50	9	60	14	20	16	20	12	80	17	30	20	30	14			20	10					20	21
1000	70	11	60	16	40	13	20	10	50	15	30	19	20	13			10	14	340	7			20	19
1500	40	12	300	18	20	17	30	9	60	7	30	16	10	10			20	6	340	4			20	10
2000	30	16			20	12	330	5	180	6	320	6	10	9			70	10	340	3				
3000					350	8			200	10	240	9					150	7					250	10
4000											250	23											260	14
5000																							240	26
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	8		8		8		8		4		4		3		4				4					
Height m.																								
300	90	8	30	16	90	1	10	16	360	11														
600	70	20	20	18	60	11	350	19	20	19	70	19	30	21	70	35								
1000	80	30	20	36	60	14	360	18	70	15	80	14	80	16	30	31			30	29				
1500	70	17	20	31	60	12	40	17	180	7	90	17	130	5	30	19			30	10				
2000	20	9			70	16	40	14	130	6	130	11			220	3			110	3				
3000	320	16					360	16	160	4	240	11	200	2	190	17			120	3				
4000	320	11									190	6			190	17								
5000	310	30											300	13	230	5			140	10				
6000	300	34									210	13			260	7			30	5				
7000											250	17			260	8								
8000											270	20												

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.

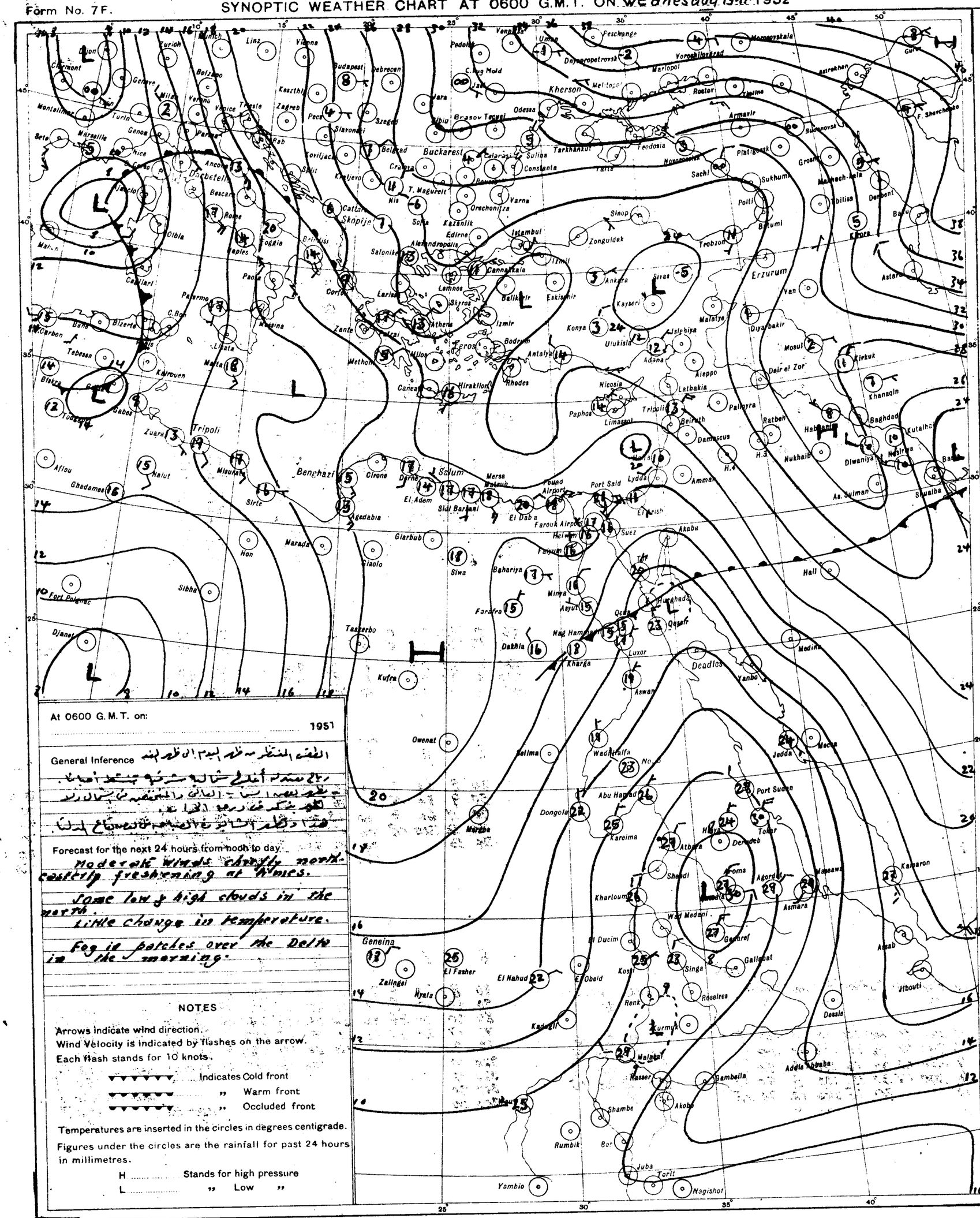
Printed by the Survey of Egypt 1949 (49/557).(50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Wednesday 19-11-1952



At 0600 G.M.T. on: 1951

General Inference

الطقس المنتظر من ظهر اليوم الى ظهر الغد

رياح معتدلة أغلبها شمالية شرقية تشتد أحيانا

يظهر بعض السحب العالية والمنخفضة في الشمال وربما

تكون بكميات كافية لتكوين الضباب

هذا وتظهر السحب العالية والمنخفضة في الصباح المبكر

Forecast for the next 24 hours from noon to day

Moderate winds chiefly north-easterly freshening at times.

Some low & high clouds in the north.

Little change in temperature.

Fog in patches over the Delta in the morning.

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	
Visibility more than 1000 metres: Dry haze	05	
Visibility more than 1000 metres: Dust in the air	06	
Visibility more than 1000 metres: " or sand raised by wind	07	
Visibility more than 1000 metres: Dust devil	08	
Visibility more than 1000 metres: Duststorm or sandstorm within sight or at station during last hour	09	
Visibility more than 1000 metres: Mist	10	
Visibility more than 1000 metres: 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	
During past hour and not at time of observation: Drizzle	20	
During past hour and not at time of observation: Rain	21	
During past hour and not at time of observation: Showers of rain	25	
During past hour and not at time of observation: " " hail	27	
During past hour and not at time of observation: Fog	28	
During past hour and not at time of observation: 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	
Rain / Hail: Thunderstorm during the past hour	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

Cirrostratus

Cirrocumulus

Altocumulus

Altostratus

Stratocumulus

Nimbostratus

Cumulus or Fractocumulus

Cumulonimbus

Stratus or Fractostratus

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) (50/531)

SCALE 1:15,000,000

CAIRO

Time of Sunrise 04 24 G.M.T.

" " Sunset 14 57 G.M.T.

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

Form 7F

DAILY WEATHER REPORT

Date: Thursday 20th November 1952

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	Rain past 12 hrs mms
Mediterranean	62300	SALUM	40	1	35	02	0	0	—	20.8	23	65	16	0
	303	SIDI BARANI	30	5	18	02	1	3	Cu	20.8	23	57	14	0
	306	MATRUH	40	8	18	02	1	3	Cu, Ci	20.2	23	57	14	0
	309	EL DABA	70	10	35	01	1	3	Cu	19.0	22	57	13	360
		ALEXANDRIA	40	16	50	02	5	8	Cu	19.6	21	57	12	40
	318	[illegible] (Airport)	40	12	14	02	2	7	Cu, AC	19.6	21	61	13	40
	330	DAMIETTA	70	5	7	03	2	8	SC	19.2	21	57	12	
	333	PORT SAID	40	16	30	02	2	7	AC	18.3	22	57	13	40
	336	EL 'ARISH	90	3	30	02	2	7	AS, CS	17.6	21	35	5	00
Delta	339	DAMANHUR	40	5		02	1	8	AC	19.2	21	47	9	40
	342	MANSURA	360	5	35	03	2	8	AC	19.1	22	44	9	20
	348	TANTA	310	5	35	03	2	8	Cu	18.6	22	50	11	360
	354	ZAGAZIG	320	2	50	03	1	8	SC	18.2	21	65	14	00
	441	ISMA'ILIA	20	5	35	03	2	8	AC	17.4	22	36	6	140
Cairo Area	366	Cairo (Airport)	20	16	30	01	2	5	AC	17.8	22	36	6	20
	372	ALMAZA	20	16	30	02	2	5	AC, Ci	17.5	22	41	8	30
		EZBEKIYA			18	02	1	4	Ci	18.0	23	41	9	
		GIZA			18	02	1	4	Ci	18.2	22	41	8	
	378	HELWAN	360	16	35	01	5	6	AC	17.6	23	32	5	360
Upper Egypt	381	FAIYUM	360	8	35	01	2	7	Cb	17.5	22	44	9	360
	387	MINYA	350	15	10	03	2	6	AC	16.1	23	41	9	340
	393	ASYUT Manqabad	10	5	30	02	1	2	AC	15.5	27	13	-4	280
	399	NAG' HAMMADI	00	0	15	00	0	0	—	15.1	26	40	11	00
	402	QENA	320	1	50	00	0	0	—	14.7	25	28	5	270
	405	LUXOR	360	6	30	00	0	0	—	13.8	28	29	8	160
	414	ASWAN	340	4	50	01	1	0	AS	12.3	30	31	11	00
Oases	417	SIWA	60	6	14	02	0	1	Ci	20.2	25	45	12	00
	420	BAHARIYA	40	2	35	02	5	0	—	17.9	26	40	11	40
	423	FARAFRA	40	5	15	02	2	0	—	17.9	27	33	9	360
	432	DAKHLA	00	0	50	00	0	0	—	16.4	26	18	0	360
	435	KHARGA	20	4	7	00	0	0	—	15.1	26	25	4	00
Red Sea	450	SUEZ	310	7	50	02	0	6	Cu, AC	17.2	22	29	3	310
	459	TOR	290	9	50	03	2	7	AC	15.4	24	38	9	240
	462	HURGHADA												
	465	QUSEIR	20	13	15	03	2	6	AC	14.7	26	42	12	360
	641	PORT SUDAN	110	11	30	01	0	4	Cu, CC	11.3	31	59	22	180
North Sudan	600	WADI HALFA	20	9	50	01	0	1	AC, CS	11.1	31	29	11	360
	640	ABU HAMAD	50	1	30	03	0	1	Cu		34	30	14	360
	660	KAREIMA	50	2	30	02	0	0	—	7.9	34	32	15	320
	680	'ATBARA	240	3	30	02	0	0	—	5.9	36	22	11	00
	721	KHARTUM	360	2	30	02	0	0	—	5.8	36	19	9	340
	730	KASSALA	90	3	30	02	0	0	—	3.5	39	18	11	20
Central Sudan	751	WAD MEDANI	360	9	35	02	0	1	Cu	3.8	38	18	10	
	801	RENK												
	802	ROSEIRES	230	2	35	02	0	0	—	2.9	37	24	13	
	771	EL OBEID	50	8	30	02	0	0	—	5.0	34	23	10	40
	760	EL FASHER	50	4	30	02	0	7	AC, CS		32	17	4	360
	770	GENEINA	30	5	30	02	0	0	—		32	12	-1	30
South Sudan	840	MALAKAL	360	5	30	02	0	1	Cu	4.9	36	22	11	130
	880	WAU	50	8	10	04	2	8	Cu, Ci	4.6	35	22	10	
	941	JUBA	360	4	30	02	2	7	Cu, Ci	3.3	36	27	14	00

Station	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C
SALUM	21.0	22	74	17
SIDI BARANI	20.4	18	73	13
MATRUH	20.7	18	78	14
EL DABA	20.3	19	83	16
ALEXANDRIA	19.9	20	64	13
[illegible] (Airport)	19.9	18	73	13
DAMIETTA	17.3	20	64	13
PORT SAID	17.0	17	77	13
EL 'ARISH				
DAMANHUR	19.2	17	68	11
MANSURA	18.8	18	73	13
TANTA	18.4	14	77	10
ZAGAZIG	18.8	17	68	11
ISMA'ILIA	17.5	17	80	9
Cairo (Airport)	18.4	16	68	10
ALMAZA	18.1	16	68	10
EZBEKIYA	18.2	17	64	10
GIZA	19.0	15	77	11
HELWAN	18.6	18	52	8
FAIYUM	18.3	16	68	10
MINYA	17.7	16	57	8
ASYUT Manqabad	17.0	18	56	9
NAG' HAMMADI	15.9	16	77	12
QENA	15.4	20	41	6
LUXOR	14.4	19	35	3
ASWAN	13.5	27	37	11
SIWA	20.4	21	53	11
BAHARIYA	19.8	19	73	14
FARAFRA	19.1	17	52	7
DAKHLA	16.7	22	16	-5
KHARGA	15.5	20	28	1
SUEZ	17.2	17	52	7
TOR	14.9	17	42	4
HURGHADA				
QUSEIR	14.8	25	54	15
PORT SUDAN	12.6	29	46	22
WADI HALFA	11.9	26	40	11
ABU HAMAD		29	37	13
KAREIMA	9.3	29	37	13
'ATBARA	7.4	30	35	13
KHARTUM	7.1	29	33	11
KASSALA	7.1	30	24	7
WAD MEDANI				
RENK				
ROSEIRES	7.6	28	29	8
EL OBEID		24	34	7
EL FASHER		25	19	0
GENEINA	6.0	22	50	11
MALAKAL	5.7	26	66	19
WAU				
JUBA				

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	40	2	15	01	0	3	SC	21.0	22	74	17	0
SIDI BARANI	00	0	14	02	1	2	SC, CS	20.4	18	73	13	0
MATRUH	10	2	8	02	1	3	AS	20.7	18	78	14	0
EL DABA	360	5	7	01	1	2	Cu	20.3	19	83	16	0
ALEXANDRIA	40	18	35	02	1	4	Cu	19.9	20	64	13	0.1
[illegible] (Airport)	40	8	12	01	1	4	SC	19.9	18	73	13	0
DAMIETTA	360	11	14	01	2	2	AC	17.3	20	64	13	0
PORT SAID	00	0	5	61	6	8	Cb, AC	17.0	17	77	13	1
EL 'ARISH												
DAMANHUR	40	5	7	02	5	2	Cu	19.2	17	68	11	dr.
MANSURA	20	5		03	2	8	AS	18.8	18	73	13	0
TANTA	360	3	35	01	2	4	Cu	18.4	14	77	10	0
ZAGAZIG	00	0	35	02	2	0	—	18.8	17	68	11	0
ISMA'ILIA	140	2	35	01	0	0	—	17.5	17	80	9	0
Cairo (Airport)	20	6	12	02	1	0	—	18.4	16	68	10	0
ALMAZA	30	4	12	00	1	0	—	18.1	16	68	10	0
EZBEKIYA			12	00	0	0	—	18.2	17	64	10	0
GIZA			12	00	0	0	—	19.0	15	77	11	0
HELWAN	360	10	15	01	1	0	—	18.6	18	52	8	dr.
FAIYUM	360	4	35	01	1	0	—	18.3	16	68	10	0
MINYA	340	6	8	00	1	0	—	17.7	16	57	8	0
ASYUT Manqabad	280	7	14	00	0	0	—	17.0	18	56	9	0
NAG' HAMMADI	00	0	7	00	0	0	—	15.9	16	77	12	0
QENA	270	1	7	00	0	0	—	15.4	20	41	6	0
LUXOR	160	6	12	00	0	0	—	14.4	19	35	3	0
ASWAN	00	0	50	00	0	0	—	13.5	27	37	11	0
SIWA	00	0	8	01	2	3	AC, Ci	20.4	21	53	11	0
BAHARIYA	40	4	15	02	0	0	—	19.8	19	73	14	dr.
FARAFRA	360	2	15	02	2	1	AC	19.1	17	52	7	0
DAKHLA	360	11	35	00	0	0	—	16.7	22	16	-5	0
KHARGA	00	0	15	00	0	0	—	15.5	20	28	1	0
SUEZ	310	7	15	01	0	0	—	17.2	17	52	7	0
TOR	240	9	35	01	1	4	Ac, Cc	14.9	17	42	4	0
HURGHADA												
QUSEIR	360	9	15	01	1	0	—	14.8	25	54	15	0
PORT SUDAN	180	3	30	01	1	0	—	12.6	29	46	22	0
WADI HALFA	360	10	30	01	0	0	—	11.9	26	40	11	0
ABU HAMAD	360	5	30	01	0	0	—		29	37	13	0
KAREIMA	320	5	30	02	0	0	—	9.3	29	37	13	0
'ATBARA	00	0	30	02	0	0	—	7.4	30	35	13	0
KHARTUM	340	5	30	02	0	0	—	7.1	29	33	11	0
KASSALA	20	4	30	02	0	0	—	7.1	30	24	7	0
WAD MEDANI												
RENK												
ROSEIRES	230	2	35	02	0	0	—	8.7	26	37		
EL OBEID	360	13	30	01	1	4	AC, Cc	10.9	24	35	20	34	7	0
EL FASHER	00	0	30	02	0	0	—		17	33	11	49	6	0
GENEINA	30	12	30	03	0	2	Ci		18	34	15	40	4	0
MALAKAL	340	11	30	01	2	5	AC, Ci	8.5	27	37	21	45	14	0
WAU														
JUBA	180	7	30	02	0	1	AC, Ci	9.7	26	37	21	52	18	dr

At 0600 on Thursday 20th November 1952

Station	Wind 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	260	1	15	01	1	3	Ci	26.4	+3.0	19	26	+2	15	+1	83	16	0	4	
SIDI BARANI	220	2	15	02	1	3	Cu, Ci	20.5		16	24		14		77	12	0	50	
MATRUH	260	6	18	25	8	6	Cb, Ci	20.7	+3.0	16	24		14		88	14	dr.	24	
EL DABA	360	6	15	02	1	5	Cb	20.1		19	23		15		73	14	3	51	
ALEXANDRIA	40	16	50	03	2	4	Ac	19.5	+1.3	21	22	-2	19	+3	57	12	0.1	27	28
[illegible] (Airport)	40	9	18	02	1	4	Cu, SC	19.4	+2.1	20	23	-1	16	+2	64	13		22	23
DAMIETTA	360	5	7	01	1	2	Cu	18.4	+1.5	21			18	+3	65	14	0	3	16
PORT SAID	40	17	14	01	0	1	SC	17.2	+0.2	22	22	-2	20	+2	61	14	0	23	
EL 'ARISH	150	4	30	03	1	3	AC	16.0	-1.3	16	24		13		68	10	1	2	
DAMANHUR	40	9	7	02	0	0	—	18.0	+0.8	18	22	-3	14	+1	60	10	dr	3	12
MANSURA	260	3	35	00	0	0	—	18.4	+1.0	17	22	-3	15	+1	72	12	0	15	7
TANTA	00	0	35	02	0	0	—	18.2	0.0	16	23	-3	13	+1	77	12	0	1	6
ZAGAZIG	00	0	35	02	0	0	—	18.0	+0.2	18	24	-2	13	+1	73	13	0	5	4
ISMA'ILIA	340	2	35	01	0	0	—	17.1		18	23		11		73	13	0	10	
Cairo (Airport)	250	3	8	05	0	0	—	18.1		16	23		12		72	11	0	3	
ALMAZA	320	2	10	00	0	0	—	18.2	+0.7	16	22	-3	12	-2	77	12	0	2	
EZBEKIYA			12	00	0	0	—	18.7	+1.0	16	24	-1	13	-1	77	12	0	12	3
GIZA			12	00	0	0	—	18.7	+0.9	15	23	-2	10	-1	77	11	0	38	4
HELWAN	340	8	7	05	0	0	—	18.0	+0.8	16	23	-2	12	-1	77	12	dr.	2	3
FAIYUM	360	4	35	02	0	0	—	19.2	+1.4	17	23	-3	12	0	77	13	0	13	0
MINYA	330	5	10	00	0	0	—	18.4	+0.6	14	25	-1	10	-1	77	10	0	1	
ASYUT Manqabad	290	5	10	00	0	0	—	18.3	+0.5	14	28	+1	11	-1	72	9	0	0	
NAG' HAMMADI	320	1	7	01	1	5	Cu, AC	17.5	+0.9	15	28	0	12	+1	77	11	0	0	
QENA	260	2	15	03	1	3	Ci	16.7	-0.1	16	28	-4	13	0	59	8	0	0	
LUXOR	160	3	30	03	1	4	SC, AC	16.2	-0.1	18	30		12		52	8	0	0	
ASWAN	340	3	50	01	1	2	Ci	15.6	-0.7	20	31	+1	16	0	41	6	0	0	
SIWA	00	0	14	03	0	1	Ci	22.0	+3.0	14	26	0			72	9	0	dr.	1
BAHARIYA	20	2	35	02	0	0	—	20.6	+2.0	16	26	0	10	-1	68	10	dr.	dr.	1
FARAFRA	00	0	35	02	0	0	—	21.0		15	27		10		77	11	0	0	
DAKHLA	20	11	50	00	0	0	—	17.6	-0.6	18	28	0	14	+3	66	6	0	0	
KHARGA	360	4	15	02	0	2	AC	17.0	-0.2	14	26	-2	13	+1	82	11	0	0	
SUEZ	360	4	35	00	0	0	—	16.3	-2.3	15	23	-3	11	-4	68	13	dr.	30	4
TOR	360	5	50	01	1	3	Ci	15.6	-0.4	17	26	0	12	-2	77	13	0	0	3
HURGHADA																			
QUSEIR	310	9	15	03	1	6	AC	14.8	-0.1	20	27	0			78	16	0	dr.	2
PORT SUDAN											32								
WADI HALFA											32								
ABU HAMAD											35								
KAREIMA											35								
'ATBARA											37								
KHARTUM											39								
KASSALA	100	5	30	02	0	0	—	7.2		22	40				57	13	0		
WAD MEDANI																			
RENK	310	9	35	02	0	0	—	9.6		27	39		20		40	12	0		
ROSEIRES	230	2	35	02	0	0	—	8.7		26	37		18		62	18	0		
EL OBEID	360	13	30	01	1	4	AC, Cc	10.9		24	35		20		34	7	0		
EL FASHER	00	0	30	02	0	0	—			17	33		11		49	6	0		
GENEINA	30	12	30	03	0	2	Ci			18	34		15		40	4	0		
MALAKAL	340	11	30	01	2	5	AC, Ci	8.5		27	37		21		45	14	0		
WAU																			
JUBA	180	7	30	02	0	1	AC, Ci	9.7		26	37		21		52	18	dr		

HUMIDITY

Mean of day

Station	Day	Diff from normal
Alexandria	51	-14
Ezbekiya	60	-8
Giza	69	-2
Helwan	52	-5

GIZA GRASS MINIMUM TEMP. ON 20th 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 — Cairo Airport — On 19th At 15h

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	156	20		10	18
950					
900					
850	1535	10		30	20
800					
700	3119	0		60	9
600					
500	5721	-19		250	25
400	7645	-31		360	35
300	9323	-43		250	23

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

UPPER WIND OBSERVATIONS on 19th

Station	Dabrah		Minya		Asyut		Dakhla		Kharga		Hurghada		Suez		Bahariya								Minya		Port Said	
Time	14		14		14		14		14		14		14		14								20		20	
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	40	5	360	11	350	15	80	7	10	16	320	22	50	30	20	8							350	20	30	13
600	20	6	360	12	360	14	60	10	20	23	310	16	50	29	40	8							360	27	30	16
1000	30	8	360	14	10	16	30	13	20	13	350	9	50	19	70	5							360	26	40	14
1500	20	17	20	6	340	19	10	22	40	7	300	6	60	7	40	9							340	23	30	19
2000	10	14	20	9	340	16			360	16	190	8	60	11	330	13							340	23	50	9
3000	340	10	20	12	290	19					160	11	360	9	290	17									33	7
4000																										
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 20th

Station	Sidi Barani		Matruh		Cairo Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		Hurghada		Almaza	
Time	8		4		2		4		8		7	15	3		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	50	8	350	11	20	14	20	10	230	4	360	15			330	10	290	6					10	18
600	50	9	350	11	30	16	30	10	80	6	360	26	360	29	360	22	330	4					20	22
1000	40	9	360	10	20	17	30	7	340	7	10	20	10	18	360	20	330	18					20	24
1500	360	16	360	14	10	20	30	7	350	6	20	19	360	31	350	24	320	9					10	21
2000	330	12					50	6	40	2	360	14			350	22	290	8					10	10
3000	330	26															290	21						
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		8		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	100	16	350	12	40	8	360	25	20	14														
600	80	21	340	16	30	11	360	32	50	21	40	18											330	19
1000	60	17	350	17	20	16	10	23	30	27	50	10							10	21			360	22
1500	40	21	10	10	10	27	360	22	10	11	90	5							30	33	40	13	20	27
2000	20	20	20	9	340	21					160	4												
3000	350	17							280	8	260	9							20	8	30	4	70	11
4000																								
5000											260	11									170	4		
6000											230	14									180	1		
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.

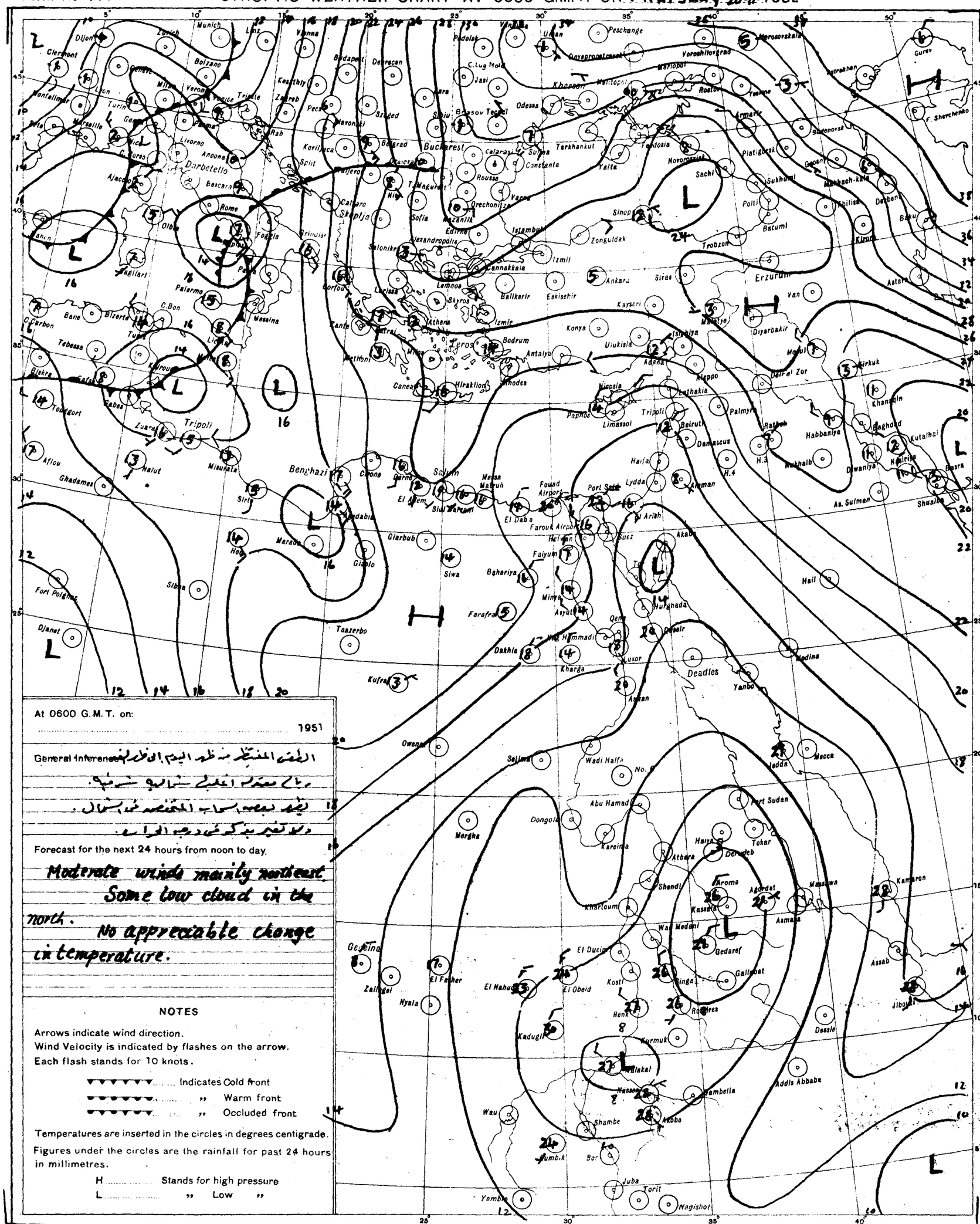
Printed by the Survey of Egypt 1949 (49/557).(50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Thursday 20-11-1952


Dijon
Zurich
Munich
Bolzano
Clermont
Genève
Milan
Verona
Venice
Trieste
Budapest
Debrecen
Kecskemét
Zagreb
Pécs
Szeged
Vienna
Lyon
Turin
Marseille
Livorno
Ancona
Darbetello
Rome
Bastia
Ajaccio
Olbia
Cagliari
Palermo
Messina
Bone
Bizerte
Tunis
C. Bon
Tebessa
Biskra
Tougourt
Aflou
Ghadames
Nalut
Misurata
Sirte
Tripoli
Benghazi
Derna
Tobruk
Marada
Giarabub
Siwa
Sibha
Fort Polignac
Djanet
Taazerbo
Kufra
Owenat
Farafra
Dakhla
Kharga
Asyut
Minya
Baharia
Faiyum
Giza
Cairo
Alexandria
El Alamein
Sidi Barrani
Mersa Matruh
El Daba
Fouad Airport
Farouk Airport
Port Said
Ismailia
Suez
Helwan
Lydda
Haifa
Amman
Akaba
Hurghada
Qena
Luxor
Aswan
Deadlos
Wadi Halfa
No. 6
Abu Hamad
Dongola
Kareima
Merga
Selima
Atbara
Khartoum
Shendi
Kassala
Gedaref
Wad Medani
El Ducim
Kosti
El Obeid
Renk
Malakal
Kurmuk
Kadugli
Nyala
El Fasher
El Nahud
Zalingei
Geneina
Wau
Shambe
Bor
Juba
Torit
Nagishot
Yambio
Port Sudan
Tokar
Derudeb
Aroma
Agordat
Massawa
Asmara
Kamaron
Assab
Jibouti
Dessie
Addis Ababa
Gambella
Mobbo
Jimma
Gore
Kutalhaj
Baghdad
Basra
Shuaiba
As Sulman
Habbaniya
Rutbah
Diwaniya
Nasiriya
Kirkuk
Mosul
Diyarbakir
Van
Erzurum
Erzerum
Kayseri
Sivas
Ankara
Eskisehir
Balikesir
Izmir
Konya
Adana
Aleppo
Deir el Zor
Palmyra
Damascus
Beirut
Tripoli
Nicosia
Limassol
Paphos
Rhodes
Bodrum
Antalya
Iraklion
Canea
Athens
Salonika
Istanbul
Izmit
Zonguldak
Trabzon
Batumi
Sinop
Samsun
Sachi
Novorossiysk
Yalta
Sevastopol
Odessa
Kherson
Nikolayev
Rostov
Taganrog
Krasnodar
Stavropol
Tiflis
Baku
Derbent
Astrakhan
Gurev
Bucharest
Constanta
Varna
Sofia
Belgrad
Zagreb
Rab
Split
Korčula
Skopje
Salonika
Lemnos
Skyros
Corfou
Zante
Kalamata
Tripoli
Benghazi
Tobruk
Derna
Malta
Valletta
Pantelleria
Lampedusa
Tunis
Bone
Algiers
Oran
Tangier
Lisbon
Madrid
Barcelona
Marseille
Nice
Genoa
Milan
Venice
Trieste
Munich
Zurich
Dijon
Clermont
Lyon
Bordeaux
Brest
Cherbourg
Le Havre
London
Paris
Berlin
Hamburg
Copenhagen
Stockholm
Oslo
Helsinki
Leningrad
Moscow
Kiev
Odessa
Kharkov
Rostov
Tiflis
Baku
Astrakhan
Gurev
Tashkent
Alma Ata
Tashkent
Samarkand
Bukhara
Ashkhabad
Tashkent
Frunze
Dushanbe
Alma Ata
Semipalatinsk
Omsk
Tomsk
Irkutsk
Yakutsk
Vladivostok
Khabarovsk
Petropavlovsk
Novosibirsk
Krasnoyarsk
Tiksi
Dikson
Murmansk
Archangel
Vologda
Kazan
Saratov
Astrakhan
Gurev
Tashkent

CAIRO
Time of Sunrise 04 25 G.M.T.
" " Sunset 14 57 G.M.T.

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

Form 7F

DAILY WEATHER REPORT

Date: Friday 21st November, 1952

At 1200 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
69990	SALUM	40	2	35	02	2	5	Ac	21.3	23	65	16
303	SIDI BARÂNI											
306	MATRUH	360	9	30	02	2	3	Cu, Ci	20.1	23	57	14
309	EL DABA	40	9	35	02	1	4	Cb	19.6	22	57	13
	ALEXANDRIA	360	15	50	02	2	3	Cu	19.1	22	57	13
318	Aboukir (Airport)	30	14	18	02	1	3	Cu	18.8	23	53	13
330	DAMIETTA	360	5	35	02	1	2	Cu	18.3	22	57	13
333	PORT SAID	60	17	30	02	0	1	Cu	17.6	22	61	14
336	EL 'ARISH											
339	DAMANHUR	40	5	15	02	1	1	Cu	19.0	23	50	12
342	MANSURA	40	5	35	02	1	3	Cu	17.5	24	47	12
348	TANTA	310	13	35	01	1	3	Cu	17.8	23	56	12
354	ZAGAZIG	40	2	50	02	1	4	Ci	17.5	24	54	14
441	ISMAILIA	20	9	35	03	1	4	Ac	16.8	24	38	[illegible]
366	Cairo (Airport)	360	11	18	01	1	4	Cu	17.4	24	34	7
372	ALMAZA	340	11	30	02	2	4	Cu	17.0	23	44	10
	EZBEKIYA			18	[illegible]	1	3	Cu	17.8	26	49	11
	GIZA			18	02	1	3	Cu	17.9	24	38	9
378	HELWÂN	340	16	35	01	1	2	Cu	17.4	23	41	9
351	FAIYUM	360	6	35	03	1	3	Cu, Sc	17.2	25	42	11
387	MINYA	350	11	12	00	0	0	—	17.3	25	39	10
393	ASYUT Manqabad	350	12	30	00	0	0	—	16.7	25	39	10
399	NAG' HAMMADI	270	2	15	01	0	0		15.5	26	45	13
402	QENA	290	2	50	00	0	0	—	13.9	25	34	8
405	LUXOR											
414	ASWÂN	340	10	15	07	3	0	—	13.4	28	16	0
417	SÎWA	160	3	14	03	1	4	Cu, Ci	20.8	26	48	14
420	BAHARÎYA	360	2	35	02	1	4	Ac	18.7	24	54	14
423	FARAFRA	360	4	35	02	0	0	—	19.6	24	54	14
432	DAKHLA	340	11	50	00	0	0	—	17.4	25	28	5
435	KHARGA	350	2	15	00	0	0	—	15.8	25	34	8
450	SUEZ	310	6	50	03	0	5	Cu	15.9	25	42	11
459	TOR	310	24		02	1	0	—	14.0	25	47	13
462	HURGHADA											
465	QUSEIR	20	9	15	01	1	2	Ac	13.6	26	55	16
641	PORT SUDAN											
603	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 FÂSHER											
770	GENEINA											
840	MALAKÂL											
880	WÂU											
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
69990	SALUM	40	2	15	01	0	8	—	20.4	20	83	17	0
303	SIDI BARÂNI												
306	MATRUH	30	2	10	10	2	5	Ac, Cs	20.1	18	77	14	0
309	EL DABA	30	7	7	02	1	5	Cb	19.8	18	83	15	0
	ALEXANDRIA	40	10	35	01	2	2	Cu	19.8	20	64	13	0
318	Aboukir (Airport)	50	7	12	02	1	3	Cu	19.4	17	77	13	0
330	DAMIETTA	360	5		02	1	2	Cu	18.2	20	64	13	0
333	PORT SAID	50	11	18	02	0	1	Sc	17.7	20	64	13	0
336	EL 'ARISH	40	10	14	00	0	0	—	17.2	20	56	11	0
339	DAMANHUR	360	9	7	02	1	1	Cu	19.0	17	68	11	0
342	MANSURA	270	5		03	2	6	Cu, Sc	18.8	19	73	14	0
348	TANTA	00	0	35	01	2	3	Cu	18.0	18	88	16	0
354	ZAGAZIG	00	0	35	02	1	0	—	19.1	18	73	13	0
441	ISMAILIA	20	2	35	01	0	0	—	18.4	17	68	11	0
366	Cairo (Airport)	00	0	13	01	0	4	—	20.3	17	64	11	0
372	ALMAZA	90	3	14	00	1	0	—	19.7	17	60	11	0
	EZBEKIYA			12	00	0	0	—	20.8	16	68	12	0
	GIZA			12	00	0	0	—	20.6	16	64	12	0
378	HELWÂN	20	4	3	05	0	0	—	20.2	17	52	9	0
351	FAIYUM	00	0	35	02	0	0	—	20.8	18		12	0
387	MINYA	340	7	10	00	0	0	—	19.4	14	68	10	0
393	ASYUT Manqabad	270	4	8	00	0	0	—	19.4	14	68	11	0
399	NAG' HAMMADI	00	0	7	00	0	0	—	17.6	15	73	13	0
402	QENA	30	2	35	00	0	0	—	17.9	20	52	9	0
405	LUXOR	360	3	30	00	0	0	—	17.3	20		11	0
414	ASWÂN	20	5	50	00	0	0	—	16.3	18	78	15	0
417	SÎWA	260	3	14	03	0	3	Cc	21.4	14	26	11	0
420	BAHARÎYA	00	0	35	02	2	5	Ci	21.0	16	24	10	0
423	FARAFRA	00	0	35	02	2	7	Ac	20.8	17	24	10	0
432	DAKHLA	270	9	50	00	0	0	—	19.1	16	25	13	0
435	KHARGA	260	1	15	00	0	0	—	17.1	18	25	13	0
450	SUEZ	360	2	35	00	0	0	—	19.6	15	25	11	0
459	TOR	20	5	50	01	1	2	Ac	17.9	19	27	14	0
462	HURGHADA												
465	QUSEIR	330	9	15	02	0	0	—	16.2	21	26	19	0
641	PORT SUDAN	340	6	30	02	0	1	Cu	12.9	29	32	25	
603	WÂDI HALFA	340	7	30	03	0	1	Ci	17.7	16	32	13	
640	ABU HAMAD	360	10	30	02	0	0	—		23	35	20	
660	KAREIMA	20	9	30	02	0	0	—	14.0	23	35	20	
680	ATBARA	360	13	10	07	0	0	—	11.4	24	36	21	
721	KHARTUM	360	15	30	02	0	0	—	11.3	26	37	22	
730	KASSALA										37		
751	WÂD MEDANI												
801	RENK	310	9	35	02	0	2	Ci	11.6	25	40	18	
802	ROSEIRES	50	2	35	02	0	0	—	7.3	23	39	18	
771	EL OBEID	20	11	30	02	0	0	—	11.5	23	35	17	
760	EL FÂSHER	60	0	30	02	0	0	—		17	34	17	
770	GENEINA	30	13	30	02	0	0	—		20	34	15	
840	MALAKÂL	360	12	30	03	1	4		7.3	29	37	21	
880	WÂU	00	0	10	04	2	6	Ac, Ci	9.9	25	36	22	
941	JUBA	180	5	30	04	0	7	Ac, Cs	9.8	26	37	18	

At 0600 on Friday 21st November, 1952

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
69990	SALUM	220	2	15	01	1	5	Ci	19.4	+2.0	17	24	0			77	13	8	4	
303	SIDI BARÂNI	180	6	15	02	1	3	Ci	19.6		15			13		77	11	8	50	
306	MATRUH	220	3	18	02	0	2	Cu, As	19.7	+2.0	16	23		12		88	14	0.3	27	
309	EL DABA											24		12			13	0	51	
	ALEXANDRIA	130	3	35	02	4	3	Cu	20.8	+2.6	20	24	0	16	0			0	27	29
318	Aboukir (Airport)	040	2	18	02	1	3	Sc	20.6	+3.3	16	23	-1	12	-2	94	15	0	22	24
330	DAMIETTA	40	2	7	01	1	1	Cu	20.4	+3.4	19	23	0	14	-1	73	14	0	3	16
333	PORT SAID	70	12	12	01	0	1	Cu	19.6	+2.6	21	23	0	20	+2	50	10	0	23	
336	EL 'ARISH	140	4	30	03	1	4	Sc, Cu	19.2	+1.8	14	26		11		72	9	0	2	
339	DAMANHUR	180	9	7	02	1	2	Cu	20.6	+2.4	17	24	-1	13	-1	68	11	0	7	12
342	MANSURA	220	3	35	02	1	2	Cu	20.3	+2.9	16	25	0	13	-1	78	12	0	15	7
348	TANTA	00	0	35	01	1	4	Cu	20.0	+1.8	14	25	0	11	-1	88	12	0	1	6
354	ZAGAZIG	00	0	35	02	0	0	—	20.4	+2.5	16	26	+1			66	10	0	5	4
441	ISMAILIA	200	2	35	01	0	0	—	19.6		16	25		12		78	12	0	10	
366	Cairo (Airport)	00	0	13	01	0	4	—	20.3		17	25		12		68	11	0	3	
372	ALMAZA	90	3	14	00	1	0	—	19.7	+2.1	17	25	0	13	-1	72	12	0	2	
	EZBEKIYA			12	00	0	0	—	20.8	+3.0	16	26	+1	13	0	82	13	0	12	3
	GIZA			12	00	0	0	—	20.6	+2.8	16	25	0	11	0	77	12	0	38	5
378	HELWÂN	20	4	3	05	0	0	—	20.2	+1.9	17	24	0	13	-1	68	11	0	2	3
351	FAIYUM	00	0	35	02	0	0	—	20.8	+2.9	18			12	0	73	13	0	13	0
387	MINYA	340	7	10	00	0	0	—	19.4	+1.5	14	25	-1	10	-1	88	12	0	1	
393	ASYUT Manqabad	270	4	8	00	0	0	—	19.4	+1.6	14	25	-1	11	-1	83	11	0	0	
399	NAG' HAMMADI	00	0	7	00	0	0	—	17.6	+0.9	15	26	-2	11	0	77	11	0	0	
402	QENA	30	2	35	00	0	0	—	17.9	+1.0	20	26	-3	16	+3	53	10	0	0	
405	LUXOR	360	3	30	00	0	0	—	17.3	.9	20			11		49	9	0	0	
414	ASWÂN	20	5	50	00	0	0	—	16.3	-0.1	18	29	-1	15	0	73	13	0	0	
417	SÎWA	260	3	14	03	0	3	Cc	21.4	+2.3	14	26	+1	11	+2	72	9	0	dr.	1
420	BAHARÎYA	00	0	35	02	2	5	Ci	21.0	+2.3	16	24	-1	10	0	68	10	0	dr.	1
423	FARAFRA	00	0	35	02	2	7	Ac	20.8		17	24		10		68	11	0	0	
432	DAKHLA	270	9	50	00	0	0	—	19.1	+0.8	16	25	-2	13	+2	59	8	0	0	
435	KHARGA	260	1	15	00	0	0	—	17.1	+1.8	18	25	-3	13	+1	52	8	0	0	
450	SUEZ	360	2	35	00	0	0	—	19.6	+2.7	15	25	-1	11	-4	88	13	0	30	4
459	TOR	20	5	50	01	1	2	Ac	17.9	+1.8	19	27	+1	14	0	46	7	0	0	3
462	HURGHADA																			
465	QUSEIR	330	9	15	02	0	0	—	16.2	+0.2	21	26	-1	19	0			0	dr.	2
641	PORT SUDAN	340	6	30	02	0	1	Cu	12.9		29	32		25		70	23	0		
603	WÂDI HALFA	340	7	30	03	0	1	Ci	17.7		16	32		13		59	8	0		
640	ABU HAMAD	360	10	30	02	0	0	—			23	35		20		20	-1	0		
660	KAREIMA	20	9	30	02	0	0	—	14.0		23	35		20		32	5	0		
680	ATBARA	360	13	10	07	0	0	—	11.4		24	36		21		26	3	0		
721	KHARTUM	360	15	30	02	0	0	—	11.3		26	37		22		18	0	0		
730	KASSALA											37								
751	WÂD MEDANI																			
801	RENK	310	9	35	02	0	2	Ci	11.6		25	40		18		42	11	0		
802	ROSEIRES	50	2	35	02	0	0	—	7.3		23	39		18		53	13	0		
771	EL OBEID	20	11	30	02	0	0	—	11.5		23	35		17		36	7	0		
760	EL FÂSHER	60	0	30	02	0	0	—			17	34		17		46	5	0		
770	GENEINA	30	13	30	02	0	0	—			20	34		15		24	-1	0		
840	MALAKÂL	360	12	30	03	1	4		7.3		29	37		21		46	16	0		
880	WÂU	00	0	10	04	2	6	Ac, Ci	9.9		25	36		22		65	18	0		
941	JUBA	180	5	30	04	0	7	Ac, Cs	9.8		26	37		18		62	18	0		

HUMIDITY

Mean of day

Station	on 20th	Diff. from normal
Alexandria	57	-8
Ezbekiya	66	-2
Giza	63	-8
Helwân	64	+7

GIZA
GRASS MINIMUM TEMP.
on 21st. 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

Cairo Airport — On 20th At 15h

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	157	22		30	13
950					
900					
850	1534	10		360	9
800					
700	3120	1		340	13
600					
500	5747	-16		310	29
400	7194	-37		320	44
300	9214	-40		320	69

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 20th

Height m.	El Arish Dir.	El Arish Vel.	Matruh Dir.	Matruh Vel.	Minya Dir.	Minya Vel.	Siwa Dir.	Siwa Vel.	Hurghada Dir.	Hurghada Vel.	Aswan Dir.	Aswan Vel.	Dakhla Dir.	Dakhla Vel.	Asyut Dir.	Asyut Vel.	P. Said Dir.	P. Said Vel.					Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.
Time	14		14		14		14		14		14		14		14		14						20		20	15
300	10	15	80	6	10	8			340	36	350	14	360	18	330	18	30	11					20	10	360	22
600	10	17	80	7	10	9	40	8	330	26	330	16	330	17	350	13	30	17					20	14	360	26
1000	10	17			20	11	50	9	320	20	330	13	360	11	360	17	30	16					20	12	360	22
1500	340	8			350	10	50	16	300	18	320	13	360	13	360	23	10	11					330	13	350	10
2000	10	4			360	13	10	15	320	19	20	10	340	34	350	23	350	15					310	10	350	12
3000	350	7			340	8									320	19	350	13					350	8	340	16
4000																	320	16							310	9
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 21st.

Height m.	Sidi Barâni Dir.	Sidi Barâni Vel.	Matrûh Dir.	Matrûh Vel.	Aboukir Airport Dir.	Aboukir Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arîsh Dir.	El 'Arîsh 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.	Almaza Dir.	Almaza Vel.
Time	8		4				2		8				2	45	8								4	
300	180	18	150	4			30	13	70	10			10	16	340	6							30	14
600	180	13	140	5			40	5	50	10			20	23	10	12							40	16
1000	180	5	110	5			60	5	50	12			10	19	10	14							30	14
1500	10	4	110	4			80	4	10	10			20	16	20	15							360	14
2000	310	10	150	3			90	3	20	4			360	14	360	7							20	10
3000	330	17							340	18			320	13	320	13							340	16
4000															290	10							290	18
5000															280	16							290	25
6000																							280	26
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.
Time	8		8		8		8				4		4		4								4	
300	120	19	20	20	310	7	10	13																
600	130	16	10	22	10	9	10	23			30	19	40	23	20	21							20	19
1000	140	10	10	16	350	7	10	24			30	17	40	33	30	26							30	28
1500	100	8	20	26	350	6	10	16			30	11	40	15	30	29							30	37
2000	310	6			10	5					330	6												
3000	360	21									300	11	30	9	260	14							160	16
4000																								
5000											280	8	60	7										
6000											260	13												
7000																								
8000											290	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 are G.M.T.

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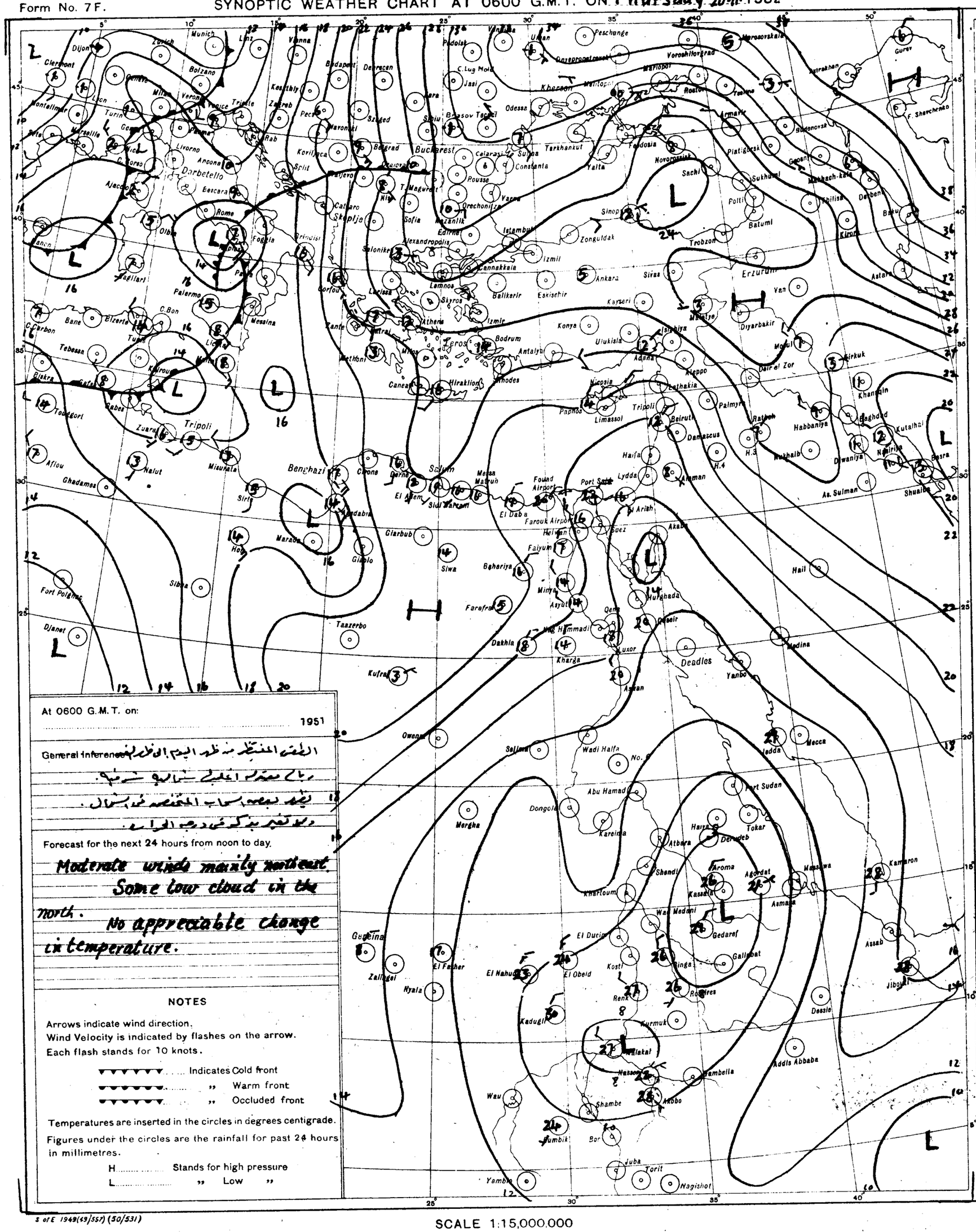
Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Thursday 20-11-1952



At 0600 G.M.T. on: 1951

General inference: الطقس المنتظر من ظهر اليوم الى ظهر الغد
رياح معتدلة الغالب شمالية شرقية.
يوجد بعض سحاب المنخفض في الشمال.
ولا تغير يذكر في درجة الحرارة.

Forecast for the next 24 hours from noon to day.

Moderate winds mainly northeast. Some low cloud in the north. No appreciable change 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 more than 1000 metres: Visibility reduced by smoke	04	
Visibility more than 1000 metres: Dry haze	05	
Visibility more than 1000 metres: Dust in the air	06	
Visibility more than 1000 metres: ,, or sand raised by wind	07	
Visibility more than 1000 metres: Dust devil	08	
Visibility more than 1000 metres: Duststorm or sandstorm within sight or at station during last hour	09	
Visibility more than 1000 metres: Mist	10	
Visibility more than 1000 metres: 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	
During past hour and not at time of observation: Drizzle	20	
During past hour and not at time of observation: Rain	21	
During past hour and not at time of observation: Showers of rain	25	
During past hour and not at time of observation: ,, ,, hail	27	
During past hour and not at time of observation: Fog	28	
During past hour and not at time of observation: 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	
Rain / Hail: Thunderstorm during the past hour	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
Cirrostratus
Cirrocumulus
Altocumulus
Altostratus
Stratocumulus
Nimbostratus
Cumulus or Fractocumulus
Cumulonimbus
Stratus or Fractostratus

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) (50/531)

SCALE 1:15,000,000

CAIRO
Time of Sunrise 04 25 G. M. T.
" " Sunset 14 57 G. M. T.

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

Form 7 F

DAILY WEATHER REPORT

Date: Friday 21st November, 1952

At 1200 on Thursday 20th

INDIA 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
62100	SALUM	40	2	35	02	2	5	Ac	21.3	23	65	16
303	SIDI BARANI											
306	MATRUH	360	9	30	02	2	3	Cu, Ci	20.1	23	57	14
309	EL DABA	40	9	35	02	1	4	Cb	19.6	22	57	13
	ALEXANDRIA	360	15	50	02	2	3	Cu	19.1	22	57	13
318	~~Aboukir~~ Abouk (Airport)	30	14	18	02	1	3	Cu	18.8	23	53	13
330	DAMIETTA	360	5	35	02	1	2	Cu	18.3	22	57	13
333	PORT SAID	60	17	30	02	0	1	Cu	17.6	22	61	14
336	EL 'ARISH											
349	DAMANHUR	40	5	15	02	1	1	Cu	19.0	23	50	12
342	MANSURA	40	5	35	02	1	3	Cu	17.5	24	47	12
348	TANTA	310	13	35	01	1	3	Cu	17.8	23	55	12
354	ZAGAZIG	40	2	50	02	1	4	Cu	17.5	24	54	14
441	ISMAILIA	20	9	35	03	1	4	Ac	16.8	24	38	7
366	~~Cairo~~ FARUK (Airport)	360	11	18	01	1	4	Cu	17.4	24	34	7
372	ALMAZA	340	11	30	02	2	4	Cu	17.9	23	44	10
	EZBEKIYA			18	02	1	3	Cu	17.8	26	48	11
	GIZA			18	02	1	3	Cu	17.9	24	38	9
378	HELWAN	340	16	35	01	1	2	Cu	17.4	23	41	9
351	FAIYUM	360	6	35	03	1	3	Cu, Sc	17.2	25	42	11
387	MINYA	350	11	12	00	0	0	—	17.3	25	39	10
393	ASYUT MANQABAD	350	12	30	00	0	0	—	16.7	23	39	10
399	NAG' HAMMADI	270	2	15	01	0	0		15.5	26	45	13
402	QENA	290	2	50	00	0	0	—	13.9	25	34	8
405	LUXOR											
414	ASWAN	340	10	15	07	3	0	—	13.4	28	16	0
417	SIWA	160	3	14	03	1	4	Cu, Ci	20.8	26	48	14
420	BAHARIYA	360	2	35	02	1	4	Ac	18.7	24	54	14
423	FARAFRA	360	4	35	02	0	0	—	19.6	24	54	14
432	DAKHLA	340	11	50	00	0	0	—	17.4	25	28	5
435	KHARGA	350	2	15	00	0	0	—	15.8	25	34	8
450	SUEZ	310	6	50	03	0	5	Cu	15.9	25	42	11
459	TOR	310	24		02	1	0	—	14.0	25	47	13
462	HURGHADA											
465	QUSEIR	20	9	15	01	1	2	Ac	13.6	26	55	16
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 1800 on Thursday 20th

INDIA 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
62100	SALUM	40	2	15	01	0	8	—	20.4	20	83	17	0
303	SIDI BARANI												
306	MATRUH	30	2	10	10	2	5	Ac, Cs	20.1	18	77	14	0
309	EL DABA	20	7	7	02	1	5	Cb	19.8	18	83	15	0
	ALEXANDRIA	40	10	35	01	2	2	Cu	19.8	20	64	13	0
318	~~Aboukir~~ Abouk (Airport)	50	7	12	02	1	3	Cu	19.4	17	77	13	0
330	DAMIETTA	360	5		02	1	2	Cu	18.2	20	64	13	0
333	PORT SAID	50	11	18	02	0	1	Sc	17.7	20	64	13	0
336	EL 'ARISH	40	10	14	00	0	0	—	17.2	20	56	11	0
349	DAMANHUR	360	9	7	02	1	1	Cu	19.0	17	68	11	0
342	MANSURA	270	5		03	2	6	Cu, Sc	16.8	19	73	14	0
348	TANTA	00	0	35	01	2	3	Cu	18.6	18	88	16	0
354	ZAGAZIG	00	0	35	02	1	0	—	19.1	18	73	13	0
441	ISMAILIA	20	2	35	01	0	0	—	18.4	17	68	11	0
366	~~Cairo~~ FARUK (Airport)	70	6	12	01	0	0	—	19.1	18	64	11	0
372	ALMAZA	40	9	12	00	3	0	—	18.3	19	60	11	0
	EZBEKIYA			12	00	0	0	—	18.7	18	68	12	0
	GIZA			12	00	0	0	—	19.2	19	64	12	0
378	HELWAN	40	13	15	01	0	0	—	18.8	19	52	9	0
351	FAIYUM	00	0	15	00	0	0	—	18.1	16	68	10	0
387	MINYA	360	2	8	00	0	0	—	17.8	17	68	11	0
393	ASYUT MANQABAD	280	5	15	00	0	0	—	16.2	18	73	13	0
399	NAG' HAMMADI	00	0	7	00	0	0	—	15.8	19	52	9	0
402	QENA	00	0	7	00	0	0	—					
405	LUXOR			15	00	0	0	—	15.6	25	22	2	0
414	ASWAN	00	0										
417	SIWA			8	01	2		Ac, Ci	20.8	17	68	11	0
420	BAHARIYA	00	0	15	02	1	0	—	19.4	19	64	12	0
423	FARAFRA	320	1	15	02	2	1	Ac	20.2	18	60	10	0
432	DAKHLA	340	9	35	00	0	0	—	18.0	20	41	6	0
435	KHARGA	00	0	15	00	0	0	—	16.8	21	41	7	0
450	SUEZ	360	8	15	01	0	0	—	18.2	18	64	10	0
459	TOR	290	19	35	02	0	0	—	14.7	23	44	10	0
462	HURGHADA												
465	QUSEIR	360	13	15	01	1	0	—	14.7	25	47	13	0
641	PORT SUDAN	110	5	30	01	0	1	Cu, Sc	12.7	29	79	23	0
600	WADI HALFA	260	12	30	02	0	0	—	14.4	23	26	2	0
640	ABU HAMAD	360	7	30	02	0	0	—		29	25	7	0
660	KAREIMA	360	24	15	02	0	0	—	11.0	29	31	10	0
680	ATBARA	360	2	30	02	0	0	—	9.3	27	48	15	0
721	KHARTUM	310	8	30	02	0	0	—	9.2	30	27	9	0
730	KASSALA	40	2	30	02	0	0	—	9.1	30	25	8	0
751	WAD MEDANI												
801	RENK												
802	ROSEIRES												
771	EL OBEID	350	6	30	02	0	0	—	9.1	27	28	7	0
760	EL FASHER												
770	GENEINA	10	10	30	03	0	0	—		24	26	3	0
840	MALAKAL												
880	WAU												
941	JUBA												

At 0600 on Friday 21st November, 1952

INDIA 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	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
62100	SALUM	20	2	15	01	1	5	Ci	19.4	+2.0	17	24	0			72	13	8	4	
303	SIDI BARANI	180	6	15	02	1	3	Ci	19.6		15			13		77	11	8	50	
306	MATRUH	20	3	18	02	0	2	Cu, As	19.7	+2.0	16	23		12		88	14	0.3	24	
309	EL DABA											24		12			13	0	51	
	ALEXANDRIA	30	3	35	02	4	2	Cu	20.8	+2.6	20	24	0	16	0			0	29	29
318	~~Aboukir~~ Abouk (Airport)	40	2	18	02	1	3	Sc	20.6	+3.3	16	23	-1	12	-2	94	15	0	22	24
330	DAMIETTA	40	2	7	01	1	1	Cu	20.4	+3.4	19	23?	0	14	-1	73	14	0	3	16
333	PORT SAID	70	12	12	01	0	1	Cu	19.6	+2.6	21	23?	0	20	+2	50	10	0	23	
336	EL 'ARISH	140	4	30	03	1	4	Sc, Cu	19.2	+1.8	14	26		11		72	9	0	2	
349	DAMANHUR	180	9	7	02	1	2	Cu	20.6	+2.4	17	24	-1	13	-1	68	11	0	3	12
342	MANSURA	220	3	35	02	1	2	Cu	20.3	+2.9	16	25	0	13	-1	78	12	0	15	7
348	TANTA	00	0	35	01	1	4	Cu	20.0	+1.8	14	25	0	11	-1	88	12	0	1	6
354	ZAGAZIG	00	0	35	02	0	0	—	20.4	+2.5	16	26	+1			68	10	0	5	4
441	ISMAILIA	200	2	35	01	0	0	—	19.6		16	25		12		78	12	0	10	
366	~~Cairo~~ FARUK (Airport)	00	0	13	01	0	4	—	20.3		17	25		12		68	11	0	3	
372	ALMAZA	90	3	14	00	1	0	—	19.7	+2.1	17	25	0	13	-1	72	12	0	2	
	EZBEKIYA			12	00	0	0	—	20.8	+3.0	16	26	+1	13	0	82	13	0	12	3
	GIZA			12	00	0	0	—	20.6	+2.8	16	25	0	11	0	77	12	0	38	5
378	HELWAN	20	4	3	05	0	0	—	20.2	+1.9	17	24	0	13	-1	68	11	0	2	3
351	FAIYUM	00	0	35	02	0	0	—	20.8	+2.9	18			12	0	73	13	0	13	0
387	MINYA	340	7	10	00	0	0	—	19.4	+1.5	14	25	-1	10	-1	88	12	0	1	
393	ASYUT MANQABAD	270	4	8	00	0	0	—	19.4	+1.6	14	25	-1	11	-1	83	11	0	0	
399	NAG' HAMMADI	00	0	7	00	0	0	—	17.6	+0.9	15?	26	-2	11?	0	77?	11	0	0	
402	QENA	20	2	35	00	0	0	—	17.9	+1.0	20?	26	-3	16?	+3	53?	10	0	0	
405	LUXOR	160	3	30	00	0	0	—	17.3	-.9	20			11		49	9	0	0	
414	ASWAN	20	5	50	00	0	0	—	16.3	-0.1	28	29	-1	15	0	73	13	0	0	
417	SIWA	260	3	14	03	0	3	Cc	21.4	+2.3	14	26	+1	11	+2	72	9	0	dr.	1
420	BAHARIYA	00	0	35	02	2	5	Ci	21.0	+2.3	16	24	-1	10	0	68	10	0	dr.	1
423	FARAFRA	00	0	35	02	2	7	Ac	20.8		17	24		10		68	11	0	0	
432	DAKHLA	270	9	50	00	0	0	—	19.1	+0.8	16	25	-2	13	+2	59	8	0	0	
435	KHARGA	260	1	15	00	0	0	—	17.1	+1.8	18	25	-3	13	+1	52	8	0	0	
450	SUEZ	360	2	35	00	0	0	—	19.6	+2.7	15	25	-1	11	-4	88	13	0	30	4
459	TOR	20	5	50	01	1	2	Ac	17.9	+1.8	19	27	+1	14	0	46	7	0	0	3
462	HURGHADA																			
465	QUSEIR	330	9	15	02	0	0	—	16.2	+0.2	21	26	-1	19	0			0	dr.	2
641	PORT SUDAN	340	6	30	02	0	1	Cu	12.9		29	32		25		70	23	0		
600	WADI HALFA	340	7	30	03	0	1	Ci	17.7		16	32		13		59	8	0		
640	ABU HAMAD	360	10	30	02	0	0	—			23	35		20		20	-1	0		
660	KAREIMA	20	9	30	02	0	0	—	14.0		23	35		20		32	5	0		
680	ATBARA	360	13	10	07	0	0	—	11.4		24	36		21		26	3	0		
721	KHARTUM	360	15	30	02	0	0	—	11.3		26	37		22		18	0	0		
730	KASSALA											37								
751	WAD MEDANI																			
801	RENK	310	9	35	02	0	2	Ci	11.6		25	40		18		42	11	0		
802	ROSEIRES	50	2	35	02	0	0	—	9.3		23	39		19		53	13	0		
771	EL OBEID	20	11	30	02	0	0	—	11.5		23	35		17		36	7	0		
760	EL FASHER	00	0	30	02	0	0	—			17	34		17		46	5	0		
770	GENEINA	20	13	30	02	0	0	—			20	34		15		24	-1	0		
840	MALAKAL	360	12	30	03	1	4		9.3		29	37		21		46	16	0		
880	WAU	00	0	10	04	2	6	Ac, Ci	9.9		25	36		22		65	18	0		
941	JUBA	180	5	30	04	0	7	Ac, Cs	9.8		26	37		18		62	18	0		

HUMIDITY

Mean of day

STATION	on 20th	Diff. from normal
Alexandria	57	-8
Ezbekiya	66	-2
Giza	63	-8
Helwan	64	+7

GIZA
GRASS MINIMUM TEMP.
on 21st 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

~~Cairo~~ Airport — On 20th At 15h

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	157	22		20	13
950					
900					
850	1534	10		360	9
800					
700	3120	1		340	13
600					
500	5747	-16		310	29
400	7194	-37		320	44
300	9214	-40		320	69

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 20th

Height m.	El Arish Dir.	El Arish Vel.	Matruh Dir.	Matruh Vel.	Minya Dir.	Minya Vel.	Siwa Dir.	Siwa Vel.	Hurghada Dir.	Hurghada Vel.	Aswan Dir.	Aswan Vel.	Dakhla Dir.	Dakhla Vel.	Asyut Dir.	Asyut Vel.	P. Said Dir.	P. Said Vel.					Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.
Time	14		14		14		14		14		14		14		14		14						20		20	15
300	10	15	80	6	10	8			340	36	350	14	360	18	330	18	30	11					20	10	360	22
600	10	17	80	7	10	9	40	8	330	26	330	16	330	17	350	13	30	17					20	14	360	26
1000	10	17			20	11	50	9	320	20	330	13	360	11	360	17	30	16					20	12	360	22
1500	340	8			350	10	50	16	300	18	320	13	360	13	360	23	10	11					330	13	350	10
2000	10	4			360	13	10	15	320	19	20	10	340	34	350	23	350	15					310	10	350	12
3000	350	7			340	8									320	19	350	13					350	8	340	16
4000																	320	16							310	9
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 21st

Height m.	Sidi Barani Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	~~Aboukir~~ Abouk Airport Dir.	~~Aboukir~~ Abouk 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.	Almaza Dir.	Almaza Vel.
Time	8		4				2		8				2	45	8								4	
300	180	18	150	4			30	13	70	10			10	16	340	6							30	14
600	180	13	140	5			40	5	50	10			20	23	10	12							40	16
1000	180	5	110	5			60	5	50	12			10	19	10	14							30	14
1500	10	4	110	4			80	4	10	10			20	16	20	15							360	14
2000	310	10	150	3			90	3	20	4			060	14	360	7							20	10
3000	330	17							340	18			320	13	320	13							340	16
4000															290	10							290	18
5000															280	16							290	25
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.	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		8				4		4		4								4	
300	120	19	20	20	310	7	10	13																
600	130	16	10	22	10	9	10	23			30	19	40	23	20	21							20	19
1000	140	10	10	16	350	7	10	24			30	17	40	33	30	36							30	28
1500	100	8	20	26	350	6	10	16			30	11	40	15	30	29							30	37
2000	310	6			10	5					330	6												
3000	360	21									300	11	30	9	260	14							160	16
4000																								
5000											280	8	60	7										
6000											260	13												
7000																								
8000											290	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 are G.M.T.

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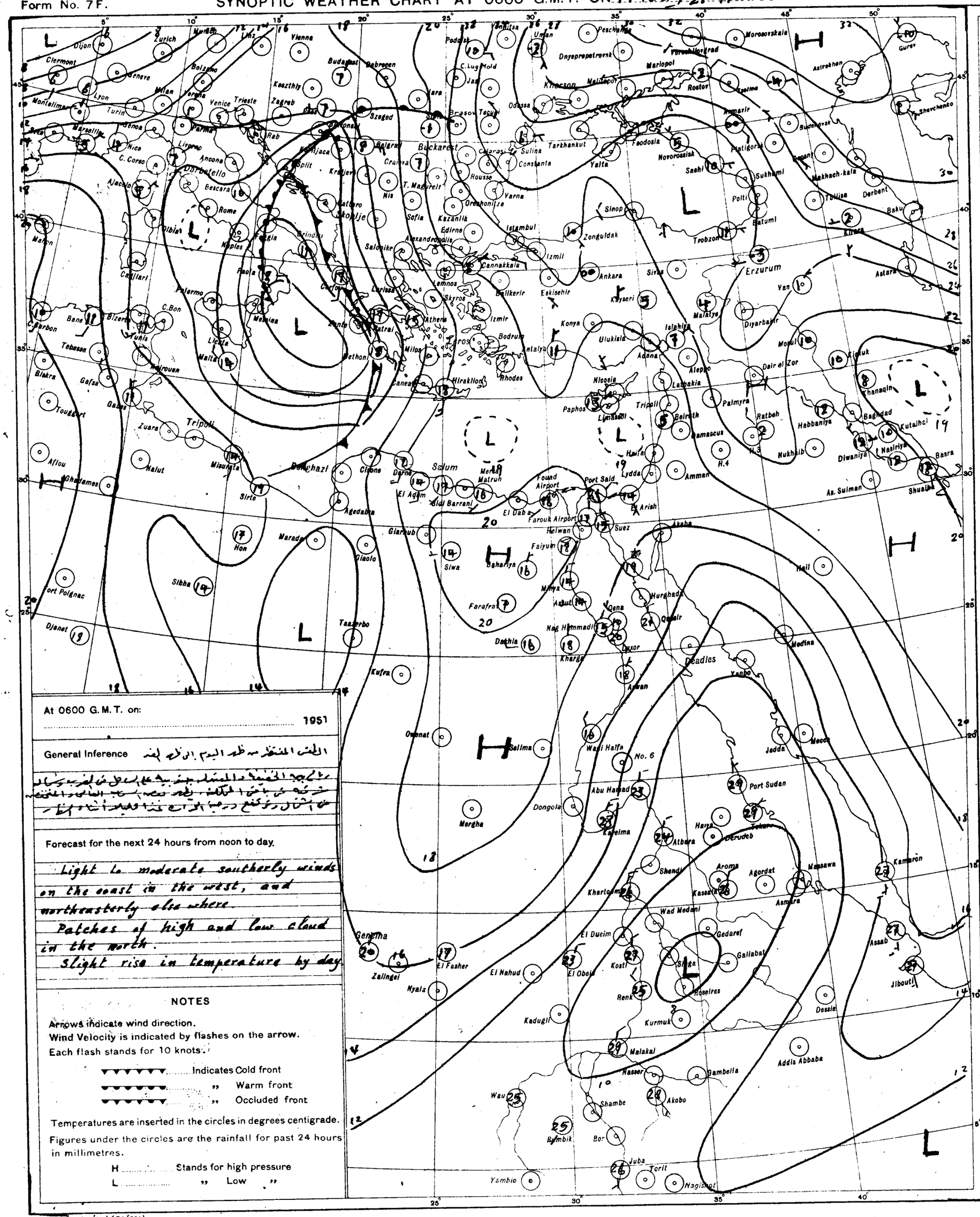
Annual Subscription P.I. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Friday 21-11-1952


Zurich
Vienna
Budapest
Debrecen
Szeged
Bucharest
Odessa
Sevastopol
Yalta
Feodosia
Novorossisk
Sochi
Tbilisi
Baku
Derbent
Erzurum
Van
Tabriz
Ankara
Sivas
Istanbul
Izmir
Athens
Salonika
Sofia
Belgrad
Rome
Naples
Palermo
Malta
Tripoli
Benghazi
Tobruk
Alexandria
Port Said
Suez
Cairo
Khartoum
Port Sudan
Jedda
Mecca
Medina
Aden
Addis Ababa
Nairobi
Kampala
Juba
Tanga
Mombasa
Dar es Salaam
Lourenço Marques
Beira
Salisbury
Bulawayo
Pretoria
Johannesburg
Durban
Cape Town
Windhoek
Luanda
Leopoldville
Stanleyville
Elisabethville
Lusaka
Tananarive
Mauritius
Seychelles
Dakar
Freetown
Accra
Lagos
Kano
Fort Lamy
Khartoum
Port Sudan
Asmara
Addis Ababa
Nairobi

CAIRO
Time of Sunrise 04 26 G.M.T.
" " Sunset 14 56 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Saturday 22nd November, 1952

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	SALŪM	200	2	35	03	1	7	As	17.8	25	47	13
	303	SIDI BARĀNI	180	6	18	02	2	7	Ac	17.2	24	38	9
	306	MATRŪH	150	5	30	03	2	7	Cu, Cs	18.4	23	44	10
	309	EL DABA	00	0	35	02	1	4	Cb	19.0	23	50	12
		ALEXANDRIA	360	11	50	03	2	6	Cu, Ci	19.0	23	50	12
	318	[illegible] (Airport)	20	7	18	02	2	7	Cu, Cs	18.4	23	53	13
	330	DAMIETTA	40	5	35	03	1	2	Cu, Ac	17.9	22	50	11
	333	PORT SA'ID	90	5	30	03	0	3	Cu, Ci	17.5	23	57	14
	336	EL 'ARISH	50	6	30	01	1	1	Ci	18.1	21	50	10
Nile Delta	339	DAMANHŪR	180	5	15	02	1	2	Cu	19.0	23	50	12
	342	MANSŪRA	360	5	35	02	1	3	Cu	18.3	25	82	11
	348	TANTA	310	2	35	03	2	6	Cu	17.9	24	54	14
	354	ZAGAZIG	00	0	50	02	1	3	Cu	19.0	23	44	10
	441	ISMAILIA	160	5	35	03	1	5	Ci	18.4	23	44	10
Upper Egypt	366	Cairo (Airport)	70	9	30	03	2	6	Cu, Cs	17.5	23	38	8
	372	ALMAZA	40	14	30	03	1	5	Cu, Cs	17.4	23	41	9
		EZBEKIYA			18	02	1	7	Cu, Ci	17.9	25	39	10
		GIZA			18	02	1	7	Cu, Ci	18.2	25	42	11
	378	HELWĀN	20	13	35	03	1	7	Ci	17.5	23	38	8
	381	FAIYŪM	360	4	35	02	0	0	—	18.4	24	49	13
	387	MINYA	340	11	10	02	1	2	Ci	17.2	25	39	10
	393	ASYŪT MANQADAD	360	3	30	02	0	1		16.1	25	28	5
	399	NAG' HAMMADI	320	1	15	01	0	2	Sc	15.1	25	47	13
	402	QENA	270	1	50	00	0	0	—	15.2	24	38	9
	405	LUXOR	360	3	30	00	0	0	—	14.6	26	40	11
	414	ASWĀN	340	7	50	00	0	0	—	13.5	27	52	16
Oases	417	SIWA	160	4	14	03	1	4	Ci	19.0	25	42	11
	420	BAHARIYA	360	11	35	01	1	4	Ci	18.4	24	54	14
	423	FARAFRA	40	2	35	02	2	2	Ci	19.9	23	50	12
	432	DAKHLA	40	11	50	00	0	0	—	17.2	24	32	6
	435	KHARGA	360	2	15	02	1	2	Ci	15.6	25	28	5
Red Sea	450	SUEZ	360	9	50	03	0	2	Cu	17.8	23	38	8
	459	TŪR	310	13	50	01	1	1	Ci	16.2	25	47	13
	462	HURGHADA											
	465	QUSEIR	360	13	15	02	0	0	—	15.1	25	61	17
	641	PORT SŪDĀN	70	10	30	01	1	1	Cu	10.2	31	59	22
Nile Valley	600	WĀDI HALFA	360	8	30	03	1	5	Cs	13.0	27	25	5
	640	ABŪ HAMAD	20	2	30	03	0	1	Cu		33	26	11
	660	KAREIMA	360	5	30	02	0	0	—	9.9	32	20	6
	680	'ATBARA	330	7	30	02	0	0	—	7.7	34	18	6
	721	KHARTŪM	360	6	30	02	0	0	—		35	15	5
	730	KASSALA	340	7	30	02	0	0	—	4.0	38	17	9
Kordofan	751	WĀD MEDANI	360	9	15	02	0	0	—	5.1			8
	801	RENK	50	5	35	01	0	5	Ci	4.2	38	21	12
	802	ROSEIRES											
	771	EL OBEID	20	12	30	03	0	1	Cs	6.8	33	19	6
	760	EL FĀSHER	30	6	30	02	0	0	—		31	19	5
	770	GENEINA	10	10	30	02	0	0	—		33	8	-6
Sudan	840	MALAKĀL	30	10	30	02	2	7	Cs	4.9	37	17	8
	880	WĀU	40	10	10	04	2	8	Cu, Ac	5.1	35	25	12
	941	JUBA	50	6	30	04	1	5	Cu	3.4	35	25	17

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.
SALŪM	200	3	15	02	1	7	As	15.6	23	50	12	0
SIDI BARĀNI	180	7	13	02	2	6	As	16.1	19	49	8	0
MATRŪH	180	7	14	01	2	2	Ci	17.4	18	60	10	0
EL DABA	140	2	7	00	0	0	—	18.7	16	77	12	0
ALEXANDRIA	90	5	35	00	0	0	—	18.8	19	73	14	0
[illegible] (Airport)	40	1	10	01	2	0	—	18.6	18	73	13	0
DAMIETTA	40	2	7	00	0	0	—	18.3	19	73	14	0
PORT SA'ID	100	8	15	01	0	0	—	18.2	19	73	14	0
EL 'ARISH	30	3	18	00	1	0	—	18.3	19	64	12	0
DAMANHŪR												
MANSŪRA	20	3		00	1	0	—	19.5	18	73	13	0
TANTA	00	0	35	02	1	0	—	18.6	16	77	12	0
ZAGAZIG	00	0	35	02	1	0	—	18.7	17	68	11	0
ISMAILIA	20	2	35	01	0	0	—	18.6	17	68	11	0
Cairo (Airport)	70	7	12	01	0	1	Ci	18.0	18	52	8	0
ALMAZA	40	4	12	00	0	0	—	18.2	19	46	7	0
EZBEKIYA			12	00	0	0	—	18.3	18	60	10	0
GIZA			12	00	0	0	—	19.1	18	60	10	0
HELWĀN	20	7	7	01	1	2	Ci	18.4	18	52	8	0
FAIYŪM	360	4	35	02	0	0	—	18.7	18	60	10	0
MINYA	360	5	8	02	1	1	Ci	17.2	16	68	10	0
ASYŪT MANQADAD	270	3	14	00	0	0	—	15.7	17	68	11	0
NAG' HAMMADI	00	0	7	02	1	0	—	16.0	17	60	9	0
QENA	270	1	7	00	0	0	—	16.3	19	52	9	0
LUXOR	00	0	18	00	0	0	—	15.1	19	52	9	0
ASWĀN	00	0	15	00	0	0	—	14.7	25	34	8	0
SIWA	180	3	8	01	1	2	Ac, Ci	19.1	18	56	9	0
BAHARIYA	00	0	15	02	1	0	—	19.0	16	68	10	0
FARAFRA	270	1	15	02	2	1	Ci	19.0	17			0
DAKHLA	360	9	35	00	0	0	—	17.5	20	41	6	0
KHARGA	00	0	15	00	0	0	—	16.3	20	33	3	0
SUEZ	360	7	15	01	0	0	—	18.4	18	52	8	0
TŪR	20	2	35	02	0	0	—	14.6	19	64	12	0
HURGHADA												
QUSEIR	360	9	15	02	0	1		13.6	23	69	17	0
PORT SŪDĀN	170		30	13	1	0		12.0	29	70	23	0
WĀDI HALFA	340	10	30	01	1	5	Cs	14.5	22	31	4	0
ABŪ HAMAD	360	2	30	02	0	1	Ci		26	28	6	0
KAREIMA												
'ATBARA												
KHARTŪM												
KASSALA												
WĀD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FĀSHER												
GENEINA												
MALAKĀL	00	0	30	01	2	3	Cc	7.3	27	52	16	0
WĀU	00	0	14	04	0	0	—		29	49	17	0
JUBA	00	0	30	01	1	5	Cu, Ac	6.4	27	58	18	0

At 0600 on Saturday 22nd November, 1952

Station	Wind 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 mms. Total From Oct. 1st.	Rainfall mms. Normal From Oct. 1st.
SALŪM	270	3	15	00	0	0	—	17.4	0.0	18	26	+2	16	+2	60	10	0	4	
SIDI BARĀNI	230	9	15	01	1	1	Ci	14.9		17	25		14		56	8	1	51	
MATRŪH	200	12	18	03	6	6	Sc, Ac	15.2	-2.6	17	24		15		60	9	tr.	24	
EL DABA	200	5	15	01	1	3	Cu	16.2		16	25		13		77	12	0	51	
ALEXANDRIA	130	22	50	03	5	7	St	16.4	-1.8	17	24	0	16	0	68	11	tr.	27	30
[illegible] (Airport)	150	3	18	02	2	6	Sc	16.1	-1.2	16	23	-1	14	0	83	13	0	22	25
DAMIETTA	180	2	15	10	2	8	Sc	17.0	+0.3	15	23	0	14	-1	88	13	0	3	17
PORT SA'ID	210	9	18	03	1	7	Ac	17.0	-0.1	17	24	+1	16	-2	83	14	0	23	
EL 'ARISH											22								
DAMANHŪR	230	9	7	02	1	8	Ac	17.1	-1.1	15			12	-1	77	11	0	3	+2
MANSŪRA	40	5	15	03	2	8	Sc	17.8	+0.3	14	25	0	13	0	88	12	0	15	7
TANTA	00	0	35	03	2	8	Cu	17.1	-1	14	25	0	11	-1	88	12	0	1	6
ZAGAZIG	00	0	35	02	2	8	St	18.0	+0.1	13	26	+1	11	-1	89	11	0	5	5
ISMAILIA	20	2	35	03	2	8	Ac	18.0		15	24		11		77	11	0	10	
Cairo (Airport)	130	4	10	02	2	7	Ac	18.1		13	24		11		77	9	0	3	
ALMAZA	00	0	18	03	2	6	As, Cs	17.0	-0.6	15	24	-1	12	-2	72	10	0	2	
EZBEKIYA	00	0	12	02	1	6	Sc, Cu	17.2	-0.6	16	26	+1	13	0	68	10	0	12	3
GIZA	00	0	12	02	1	6	Sc, Cu	17.5	-0.4	15	25	0	10	-1	77	11	0	38	5
HELWĀN	40	8	7	01	2	7	Ac, Ci	17.8	-0.5	16	23	-1	14	0	49	5	0	2	3
FAIYŪM	360	6		03	2	7	Cb	17.4	-0.6	14	25	-1	11	-1	77	10	0	13	0
MINYA	00	0	10	02	1	2	Ac	17.5	-0.4	14	25	-1	8	-3	82	11	0	1	
ASYŪT MANQADAD	270	4	10	00	0	1	Ci	17.9	-0.0	14	26	0	10	-2	67	8	0	0	
NAG' HAMMADI	00	0	7	01	0	3	Cs	17.6	+0.9	16	26	-2	10	-1	68	10	0	0	
QENA	270	1	35	00	0	0	—	17.8	+0.8	15	25	-4	11	-2	77	11	0	0	
LUXOR	110	3	30	00	0	0	—	17.2	+0.7	16	28		10		56	7	0	0	
ASWĀN	00	0	50	00	0	0	—	16.8	+0.3	20	29	-1	15	0	56	11	0	0	
SIWA	00	0	14	03	0	2	Ac	18.8	-0.3	15	25	0	13	+5	68	9	0.6	0.6	1
BAHARIYA	00	0	35	02	1	0	—	18.4	-0.3	17	24	-1	10	0	60	9	0	tr.	1
FARAFRA	180	1	35	02	2	1	Ac	19.1		12	24		7		44	0	0	0	
DAKHLA	340	9	50	00	0	0	—	18.7	+0.3	13	25	-2	10	-1	44	1	0	0	
KHARGA	00	0	15	03	1	1	Ci	16.4	+1.0	14	25	-3	10	-2	67	8	0	0	
SUEZ	360	2	35	00	0	6	Cu, Ac	17.8	+0.8	15	24	-1	12	-2	77	11	0	30	4
TŪR	20	5	35	01	1	1	Ci	16.3	+0.2	19	26	0	12	-2	73	14	0	0	3
HURGHADA																			
QUSEIR	310	5	15	00	1	2	Ci	15.9	-0.1	21	25	-2	18	-1	57	12	0	tr.	2
PORT SŪDĀN	340	14	30	01	2	4	Cu	17.6		27	32		24		74	22	0		
WĀDI HALFA	360	9	30	01	1	1	Cs	16.7		27	29		12				0		
ABŪ HAMAD	20	3	30	02	0	0	—				33					2	0		
KAREIMA																			
'ATBARA																			
KHARTŪM	340	10	30	02	0	0	—	12.5		24	36		20		22	1	0		
KASSALA																			
WĀD MEDANI																			
RENK	110	5	35	02	0	0	—	12.2		25	39		17		36	9	0		
ROSEIRES	310	2	35	02	0	0	—	11.4		25	38		17		36	9	0		
EL OBEID																			
EL FĀSHER	00	0	18	02	0	0	—			16	32				42	3	0		
GENEINA																			
MALAKĀL	20	8	30	02	0	0	—	10.5		26	37		19		30	7	0		
WĀU											38								
JUBA											37								

HUMIDITY

Mean of day

Station	on 21st.	Diff. from normal
Alexandria	57	-8
Ezbekiya	65	-3
Giza	64	-7
Helwān	53	-4

GIZA
GRASS MINIMUM TEMP.
ON 22nd 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

Cairo ..... AIRPORT — On 21st At 15h.

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	157	22		50	9
950					
900					
850	1541	10		50	11
800					
700	3146	5		310	10
600					
500	5831	-9		300	25
400	7521	-20		290	45
300	9591	-34		290	60

..... 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 21st

Station	Matruh		Port Said		Minya		Asyut		Siwa		Dakhla		Kharga		Hurghada		S. Bareni						Minya		Port Said	
Time	14		14		14		14		14		14		14		14		14						20		20	
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	160	10	20	4	350	14	330	12	150	16	350	10	10	17	360	12	170	11					350	6		
600	150	9	40	5	360	15	20	10	140	16	360	17	10	23	320	15	190	11					360	12	70	7
1000	170	9	20	7	20	12	360	13	160	17	10	18	10	23	300	12	200	12					350	10	80	6
1500	170	8	40	9	40	4	20	12	160	11	30	7	20	17	310	9	350	5					10	6	90	9
2000	330	7	40	7	60	15	10	9	170	3	20	10			320	9	280	10					350	4	110	4
3000			30	2	360	11	350	15	350	16					350	12	290	17					10	11		
4000									330	15					300	16										
5000									290	26																
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 22nd

Station	Sidi Barāni		Matrūh		Alex. Airport		Port Said		El 'Arīsh		Helwān		Minya		Asyūt Manqadad		Luxor		Aswān		Hurghada		Almaza	
Time	8		4		8		3		6		7 45		2		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	300	15	180	17	180	12	130	10	110	8	220	2	350	6	180	3							90	4
600	300	17	220	29	190	10	210	13	90	6	80	5	360	4	40	7							70	5
1000	290	17	250	17	200	16	100	12	90	4	10	5	350	3	70	7							60	7
1500	260	17					100	7	200	6	310	12	350	4	320	2							320	6
2000	250	18							270	8			340	4	360	16							310	14
3000													360	2	320	18								
4000															300	29								
5000																								
6000																								
7000																								
8000																								

Station	Siwa		Bahariya		Dakhla		Kharga		Wādi Halfa		Abū Hamad		Kareima		Khartūm		Kassala		El Obeid		El Fāsher		Malakāl	
Time	8		8		8		8		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	230	23	260	13	360	2	360	8	10	11														
600	260	30	260	15	30	6	10	14	30	16	30	17	30	11	20	17							20	27
1000	250	31	260	22	30	14	10	14			50	11	30	23	10	29							20	46
1500	260	29	270	13	360	17	350	8	70	7	50	7	350	6	10	15							30	39
2000	270	28	290	7	350	22	350	13			310	5			260	4							40	31
3000	280	30			330	16			360	1	280	13	340	7	260	15								
4000											250	19												
5000											240	8			150	4								
6000											290	9			140	5								
7000											290	12			350	9								
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.

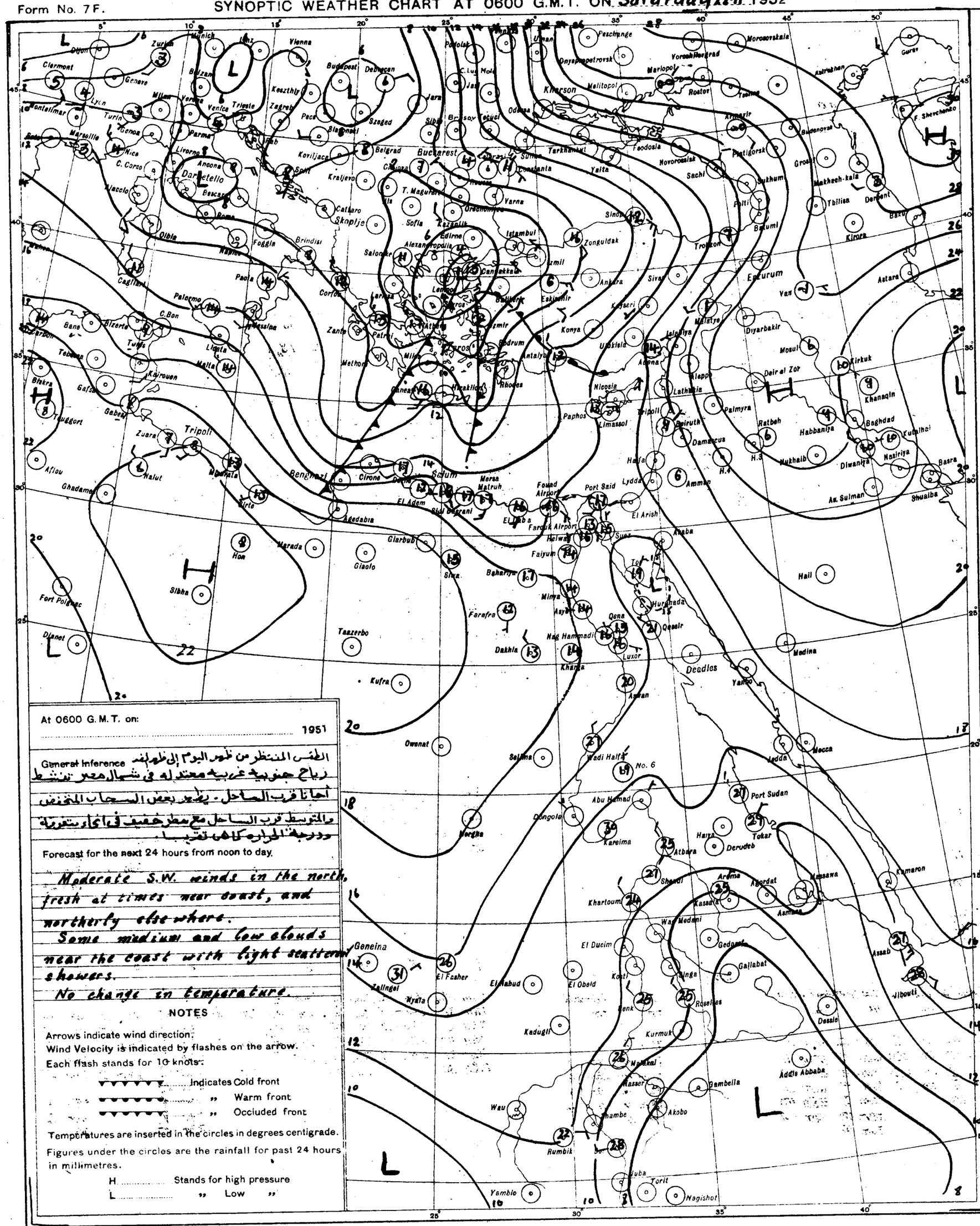
Printed by the Survey of Egypt 1949 (49/592).(50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Saturday 22.11.1952


Munich
Vienna
Budapest
Debrecen
Belgrade
Bucharest
Kiev
Kharkov
Odessa
Sofia
Istanbul
Ankara
Athens
Rome
Naples
Palermo
Tripoli
Benghazi
Cairo
Alexandria
Port Said
Khartoum
Asmara
Addis Ababa
Port Sudan
Jeddah
Mecca
Medina
Aden
Baghdad
Basra
Tehran
Tbilisi
Baku
Rostov
Moscow
Leningrad
Darnetello
Skoplje
Kraljevo
Zagreb
Trieste
Venice
Genoa
Marseille
Lyon
Paris
Geneva
Zurich
Madrid
Lisbon
Algiers
Tunis
Malta
Cairo
Luxor
Aswan
Wadi Halfa
No. 6
Kassala
Gondar
Dire Dawa
Mogadishu
Nairobi
Kampala
Entebbe
Khartoum
Omdurman
Geneina
Fashoda
Juba
Torit
Nagishot
Wau
Rumbik
Yambio
Kufra
Tobruk
Benghazi
Sidi Barrani
Mersa Matruh
Alexandria
Cairo
Port Said
Suez
Aqaba
Jerusalem
Beirut
Damascus
Aleppo
Nicosia
Limassol
Rhodes
Crete
Malta
Sicily
Sardinia
Corsica
Marseille
Lyon
Paris
Geneva
Zurich
Munich
Vienna
Budapest
Belgrade
Bucharest
Sofia
Istanbul
Ankara
Tehran
Baku
Tbilisi
Rostov
Moscow
Leningrad
Kiev
Odessa
Sevastopol
Yalta
Tripoli
Benghazi
Cairo
Khartoum
Asmara
Addis Ababa
Port Sudan
Jeddah
Mecca
Medina
Aden
Baghdad
Basra
Tehran
Tbilisi
Baku

CAIRO
Time of Sunrise 27 G.M.T.
" " Sunset 16 G.M.T.

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

Form 7F

DAILY WEATHER REPORT

Date: Sunday 23rd November, 1952

At 1200 on Saturday 22nd

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
1	62760	SALUM	270	3	35	03	1	3	Cu, As	14.3	24	38	9	0
2	622	SIDI BARRANI	300	8	18	01	1	1	Cu	13.6	22	41	8	0
3	606	MATRUH	310	14	18	01	1	3	Cu	13.3	22	53	12	0
4	609	EL DABA	270	17	35	01	1	1	Cu	13.8	24	38	9	0
5		ALEXANDRIA	180	12	50	00	0	0	—	13.8	24	38	9	0
6		Alex (Airport)	240	11	18	01	1	0	—	13.9	24	41	10	0
7	623	DAMIETTA	140	2	35	00	0	0	—	14.3	21	65	14	
8		PORT SAID	90	8	30	01	0	1	AC	14.0	22	57	13	0
9		EL ARISH	260	3	30	01	2	5	AC	14.4	21	50	10	0
10		DAMANHUR	230	5	15	02	0	0	—	14.8	22	53	12	0
11		MANSURA	320	5	35	00	1	0	—	14.8	25	42	11	0
12		TANTA	00	0	35	02	1	0	—	15.1	23	50	12	0
13		ZAGAZIG	00	0	50	02	2	0	—	14.7	23	44	10	0
14		ISMAILIA	160	2	35	01	0	0	—	14.7	24	38	9	0
15		Cairo (Airport)	320	2	30	02	0	1	Cu	14.4	25	22	2	0
16		ALMAZA	340	3	30	00	1	0	—	14.0	24	30	5	0
17		EZBEKIYA	270	2	18	00	0	0	—	14.8	25	36	9	0
18		GIZA	270	2	18	00	0	0	—	15.1	26	37	10	0
19		HELWAN	270	2	35	02	0	0	—	14.4	24	32	6	0
20	651	FAIYUM	360	4	35	01	0	0	—	14.6	26	42	12	0
21	657	MINYA	290	3	12	00	1	0	—	15.3	26	30	7	0
22	693	ASYUT (Manqabad)	180	1	30	00	0	0	—	14.6	27	25	5	0
23	706	NAG' HAMMADI	00	0	15	01	1	2	Sc	14.2	26	55	16	0
24	709	QENA	270	1	50	03	1	2	Ci	14.3	25	34	8	0
25	723	LUXOR	40	3	30	01	0	1	Ci	13.4	28	33	10	
26	734	ASWAN	340	3	50	01	1	2	Ci	13.0	28	27	7	0
27	417	SIWA	320	12	14	00	0	0	—	16.0	25	26	4	0
28	420	BAHARIYA	270	2	35	02	0	0	—	15.6	27	42	13	0
29	429	FARAFRA	270	1	35	02	2	0	—	16.6	27	37	11	0
30	432	DAKHLA	270	8	50	00	0	0	—	15.1	25	22	2	0
31	435	KHARGA	00	0	15	00	0	0	—	14.3	26	30	7	0
32	150	SUEZ	00	0	50	01	0	0	—	14.0	24	38	9	0
33	159	TOR												
34	462	HURGHADA												
35	465	QUSEIR	360	9	15	02	1	2	Ci	12.6	25	70	19	0
36	641	PORT SUDAN	60	13	18	10	8	2	Cu	10.3	30	70	24	
37	646	WADI HALFA	10	9	30	03	0	1	Cs	12.2	27	27	6	
38	640	ABU HAMAD												
39	663	KAREIMA	360	5	30	02	0	0	—	9.6	32	20	6	
40	680	ATBARA	360	8	30	02	0	0	—	7.1	33	26	11	
41	721	KHARTUM	340	6	30	02	0	0	—	7.2	34	16	5	
42	730	KASSALA	310	5	30	02	0	0	—	3.1	37	22	12	
43	751	WAD MEDANI	300	5									10	
44	801	RENK												
45	802	ROSEIRES	310	2	35	02	0	0	—	6.8	37	20	11	
46	771	EL OBEID	40	13	30	02	0	0	—	6.5	33	13	1	
47	760	EL FASHER	00	0	30	02	0	0	—		31	26	9	
48	770	GENEINA	30	11	30	02	0	0	—		31	7	-9	
49	840	MALAKAL	50	13	30	01	1	2	Cs	5.4	36	15	6	
50	880	WAU												
51	941	JUBA	360	6	30	02	2	7	Cu, Cs	3.3	37	24	13	

At 1800 on Saturday 22nd

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.
1	SALUM	270	3	15	02	1	3	As	15.5	19	64	12
2	SIDI BARRANI	240	11	14	01	8	1	Sc	15.1	20	49	9
3	MATRUH	270	8	12	03	1	3	Cu, Sc	15.3	17	64	10
4	EL DABA	320	8	7	01	1	2	Cu	15.6	18	73	13
5	ALEXANDRIA	310	16	35	00	0	0	—	15.1	21	57	12
6	Alex (Airport)	310	11	12	02	0	0	—	15.0	20	73	15
7	DAMIETTA											
8	PORT SAID	160	3	14	02	0	0	—	14.4	18	73	13
9	EL ARISH			14	00	0	0	—	14.7	15	72	10
10	DAMANHUR	230	5	7	02	0	0	—	15.5	17	68	11
11	MANSURA				00	0	0	—	15.5	17	60	9
12	TANTA	00	0	35	02	0	0	—	15.2	19	83	16
13	ZAGAZIG	00	0	35	02	0	0	—	15.2	17	68	11
14	ISMAILIA	230	2	7	10	0	4	AC	15.2	16	68	10
15	Cairo (Airport)	00	0	12	02	0	0	—	15.6	18	46	6
16	ALMAZA	180	2	12	00	0	0	—	15.4	18	46	6
17	EZBEKIYA	00	0	12	00	0	0	—	15.6	17	64	10
18	GIZA	00	0	12	00	0	0	—	15.6	14	77	10
19	HELWAN	00	0	15	02	0	0	—	15.9	19	37	4
20	FAIYUM	360	4	35	02	0	0	—	15.8	17	60	9
21	MINYA	00	0	8	00	0	0	—	15.9	18	56	9
22	ASYUT (Manqabad)	240	2	14	00	0	0	—	15.6	20	28	1
23	NAG' HAMMADI	00	0	7	00	1	0	—	15.9	18	73	13
24	QENA	270	1	7	00	0	0	—	15.8	21	41	7
25	LUXOR											
26	ASWAN	00	0	15	00	0	0	—	14.2	25	28	5
27	SIWA	210	4	10	00	0	0	—	18.3	17	46	5
28	BAHARIYA	270	1	15	02	0	0	—	16.2	20	56	11
29	FARAFRA	360	1	15	02	0	0	—	16.8	18	49	7
30	DAKHLA	00	0	35	00	0	0	—	15.9	20	33	3
31	KHARGA	00	0	15	00	0	0	—	16.0	20	24	-1
32	SUEZ	00	0	15	02	0	0	—	15.4	18	52	8
33	TOR											
34	HURGHADA											
35	QUSEIR	360	5	15	01	1	0	—	14.8	23	65	16
36	PORT SUDAN											
37	WADI HALFA											
38	ABU HAMAD											
39	KAREIMA											
40	ATBARA											
41	KHARTUM											
42	KASSALA											
43	WAD MEDANI								10			
44	RENK											
45	ROSEIRES											
46	EL OBEID											
47	EL FASHER											
48	GENEINA											
49	MALAKAL											
50	WAU											
51	JUBA											

At 0600 on Sunday 23rd November, 1952

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. Max. Dry Bulb	Temp. Max. Yesterday	Temp. Max. Diff. from normal	Temp. Min. Today	Temp. Min. Diff. from normal	Humidity %	Dew Point C.	Rainfall Past 24 hrs	Rainfall Total since Oct. 1st	Rainfall Annual Excess Oct. 1st
1	SALUM	230	4	15	00	0	0	—	17.2	-0.2	15	25	+1	15	+2	77	11	0	4	
2	SIDI BARRANI	220	8	15	01	1	1	Sc	16.9		14	22		12		63	7	dr.	51	
3	MATRUH	240	12	18	03	1	3	Cu, Sc	16.8	-1.0	14	23		12		77	10	0	24	
4	EL DABA	250	10	15	01	1	2	Cu	17.6		14	23		12		77	10	0	51	
5	ALEXANDRIA	220	17	50	03	5	7	Cu, Sc	17.2	-1.0	20	24	0	16	0	64	13	dr.	27	31
6	Alex (Airport)	260	9	18	03	8	6	Cu, Sc	17.1	-0.2	19	26	+3	16	+2	78	15	dr.	22	26
7	DAMIETTA	220	2	7	10	0	0	—	17.8	+0.7	16			12	-2	77	12	0	3	17
8	PORT SAID	270	11	8	02	0	1	Ci	17.2	+0.1	18	22	-1	16	-1	78	14	0	23	
9	EL ARISH	190	2	30	00	0	0	—	16.8	-0.8	18	22		10		49	7	0	2	
10	DAMANHUR	230	9	7	02	1	1	Cu	17.2	-1.1	14	23	-2	12	-1	77	10	0	3	13
11	MANSURA	270	3	35	00	0	0	—	18.0	+0.5	14	26	+1	12	-1	88	12	0	15	7
12	TANTA	220	2	35	02	0	0	—	17.6	-0.7	15	25	0	12	0	88	13	0	1	6
13	ZAGAZIG	00	0	35	02	0	0	—	17.8	-0.2	15	26	+1	10	-2	77	11	0	5	5
14	ISMAILIA	220	2	35	01	0	0	—	17.8		15	26		10		77	11	0	10	
15	Cairo (Airport)	200	2	12	00	0	0	—	18.8		18	26		15		68	12	0	3	
16	ALMAZA	170	4	12	00	0	0	—	18.1	+0.4	18	27	+2	14	0	68	12	0	2	
17	EZBEKIYA	00	0	12	00	0	0	—	18.4	+0.6	16	26	+1	14	+1	59	8	0	12	3
18	GIZA	00	0	12	00	0	0	—	18.7	+0.8	16	27	+3	12	+1	59	8	0	38	5
19	HELWAN	00	0	7	05	0	0	—	18.1	+0.7	16	25	+1	14	+1	68	10	0	2	3
20	FAIYUM	360	6	35	02	0	0	—	20.3	+2.2	15	27	+1	10	-2	68	9	0	13	0
21	MINYA	00	0	8	00	0	0	—	19.4	+1.4	14	28	0	9	-2	67	8	0	1	
22	ASYUT (Manqabad)	00	0	12	00	0	0	—	19.1	+1.1	16	27	+1	12	+1	49	5	0	0	
23	NAG' HAMMADI	00	0	7	01	0	2	AC			17	27	-1	10	-1	60	9	0	0	
24	QENA	270	1	35	00	0	0	—	17.6	+0.5	16	26	-3	12	0	59	8	0	0	
25	LUXOR	320	3	30	00	0	0	—	18.0	+0.4	17			8		42	4	0	0	
26	ASWAN	20	3	50	00	0	0	—	17.8	+1.2	18	29	0	15	0	52	8	0	0	
27	SIWA	270	2	14	00	0	0	—	21.0	+1.8	12	25	0	9	+1	67	6	0	1	1
28	BAHARIYA	00	0	35	02	0	0	—	21.0	+2.2	16	27	+2	9	-1	59	8	0	dr.	1
29	FARAFRA	00	0	35	02	0	0	—	21.5		16			10		49	5	0	0	
30	DAKHLA	270	4	50	00	0	0	—	19.2	+0.8	13	26	-1	9	-2	55	4	0	0	
31	KHARGA	00	0	35	00	0	0	—	17.0	+1.5	16	27	-1	11	0	49	5	0	0	
32	SUEZ	00	0	35	00	0	0	—	18.2	+1.1	17	26	+1	11	-3	68	11	0	30	5
33	TOR																			3
34	HURGHADA																			
35	QUSEIR	310	9	15	02	0	0	—	16.4	+0.3	21	26	-1	17	-2	57	12	0	dr.	2
36	PORT SUDAN	330	14	30	17	6	7	Cb	14.2		26	31		23		84	23	dr.		
37	WADI HALFA	360	3	30	02	0	0	—	17.7		17	29		13		46	46	5	0	
38	ABU HAMAD	20	7	30	02	0	0	—			25	32		21		34	8	0		
39	KAREIMA																			
40	ATBARA	10	6	30	02	0	0	—	11.7		25	34		21		45	12	0		
41	KHARTUM	360	10	30	02	0	0	—	12.1		25	34		20		30	6	0		
42	KASSALA	230	2	30	02	0	0	—	10.3		26	37		18		55	16	0		
43	WAD MEDANI	360	9	35	02	0	0	—	11.5		23	36		15		41	9	0		
44	RENK																			
45	ROSEIRES																			
46	EL OBEID	360	12	30	01	0	0	—	13.3		21	33				26	1	0		
47	EL FASHER	00	0	50	02	0	0	—			16	33		15		42	3	0		
48	GENEINA			18	02	1	1	Ci				34		17		21	2			
49	MALAKAL	70	10	30	02	0	1	AC	10.9		25	37		17		30	6	0		
50	WAU	20	1	10	04	1	5	Ci	11.0		25	36		19		47	13	0		
51	JUBA	180	3	30	03	0	6	St, Ac	10.7		25	38		20		65	18	0		

HUMIDITY

Mean of day on 22nd

Station		Diff. from normal
Alexandria	62	-3
Ezbekiya	58	-10
Giza	73	+1
Helwan	43	-14

GIZA

GRASS MINIMUM TEMP ON 23rd 8.7 °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

Cairo Airport On 22nd At 15½	Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
	1000	131	22		300	6
	950					
	900					
	850	1513	11		280	8
	800					
	700	3101	0		280	27
	600					
	500	5733	-14		280	41
	400	7883	-28		290	43
	300	9383	-43		290	48

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

Station	Matruh		Alex. A.P.		Port Said		El Arish		Almaza		Minya		Asyut		Aswan		Siwa		Dakhla		Port Said		Almaza		Minya	
Time	14		14		14		14		14		14		14		14		14		14		20		21		20	
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	18	250	10	120	7	10	4	290	5	340	6	320	9	340	6	310	17	340	5	190	11	240	16	140	3
600	260	20	240	14	130	9	220	2	250	6	300	10	300	11	10	6	300	18	350	7	210	12	250	15	310	8
1000	240	16	230	16	160	5	240	3	260	6	300	13	300	8	30	9	300	19	360	9	260	18	240	12	310	10
1500	220	14	230	17	220	7	240	3	280	9	360	5	350	9	360	8	310	16	20	13	260	22	260	15	270	7
2000	230	24			290	10	270	13	260	17	310	17	340	18	350	18	270	25	330	15			270	30	250	13
3000					260	22	270	27	270	21	290	23	300	29	340	21	260	33					270	38	280	29
4000																										
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 23rd

Station	Sidi Barani		Matruh		Fouad Airport		Port Said		El Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		Hurghada		
Time			4				2		7		7		2		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			90	15			210	11	250	11	270	2	350	10	300	3								
600			90	13			220	10	250	9	320	5	340	10	30	6								
1000			80	12			230	10	250	1	310	9	310	8	340	4								
1500			260	8			260	10	220	15	270	15	280	21	290	10								
2000											280	19	260	25										
3000											260	13												
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		8		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	330	4	320	9	320	6	10	11	40	17														
600	330	4	300	11	30	5	30	16	40	19	50	22			20	34							30	22
1000	320	11	300	12	360	7	30	14	50	20	40	21			20	31			10	31			20	23
1500	290	14	300	13	360	6	250	7	50	16	50	15			50	15			50	22			30	24
2000	290	16			360	6					10	6			150	5								
3000	290	23							50	22	20	8			230	11			240	10			110	8
4000	280	29									10	3			50	2							90	9
5000									300	9	310	16			10	7								
6000									290	20	260	19			300	7								
7000															330	9								
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.

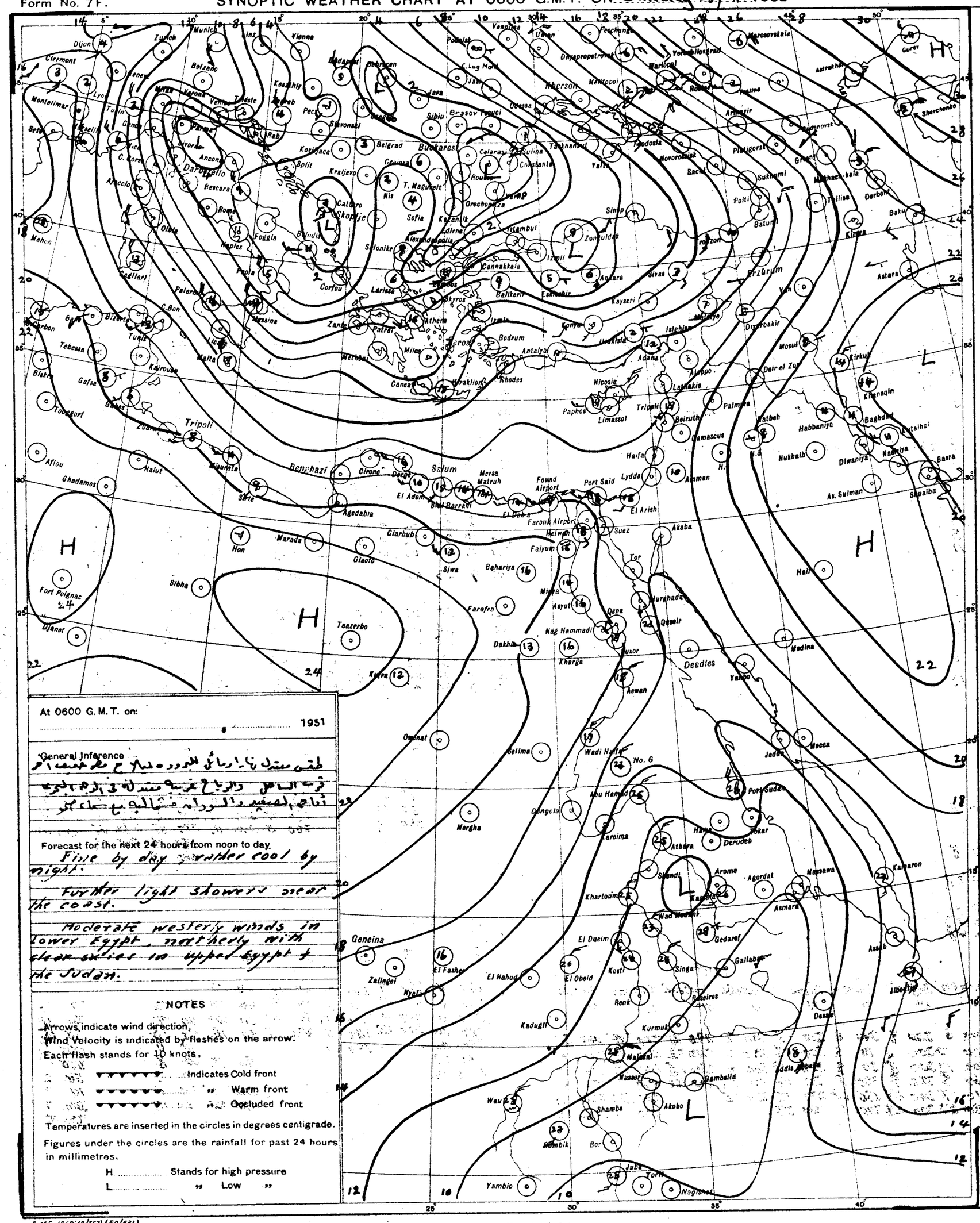
Printed by the Survey of Egypt 1949 (49/557) (50/531)

Note: All times are G.M.T.

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Sunday 23/11.1952


Dijon
Zurich
Munich
Vienna
Clermont
Montelimar
Bolzano
Budapest
Debrecen
Podolsk
Voronezh
Ufa
Pechanga
Murmansk
Dnepropetrovsk
Kherson
Odessa
Mariupol
Rostov
Yeisk
Astrakhan
Gurev
Armavir
Novorossiysk
Sochi
Sukhumi
Poti
Batumi
Tiflis
Derbent
Baku
Kirov
Astara
Erzurum
Van
Diyarbakir
Mosul
Kirkuk
Khanaqin
Baghdad
Ctesiphon
Basra
Shuaiba
Ar. Sulman
Diwaniya
Nasiriya
Habbaniya
Rutbah
Nukhaib
Hail
Medina
Mecca
Jedda
Port Sudan
Tor
Suez
Akaba
El Arish
Lydda
Amman
Port Said
Fouad Airport
Farouk Airport
Helwan
Faiyum
Beni Suef
Minya
Asyut
Qena
Luxor
Aswan
Kharga
Dakhla
Farafra
Siwa
Baharia
Marsa Matruh
El Adem
Sidi Barrani
Salum
Benghazi
Tobruk
Derna
Agedabia
Giarabub
Jaghbub
Marada
Hon
Sirte
Misurata
Tripoli
Zuara
Gabes
Gafsa
Tebessa
Kairouan
Tunis
Bizerte
Bône
Bougie
Algiers
Biskra
Ghardaia
Ghadames
Nalut
Afflou
Tamanrasset
Djanet
Fort Polignac
Sibha
Taazerbo
Kufra
Owenat
Geilima
Merga
Geneina
Zalingei
Nyala
El Fasher
El Hahud
El Obeid
El Dueim
Kosti
Kadugli
Renk
Kurmuk
Malakal
Nasser
Bambella
Akobo
Shambe
Wau
Bor
Bembik
Juba
Torit
Yambio
Nagichot
Addis Ababa
Dessie
Jibouti
Asab
Massawa
Asmara
Agordat
Arorne
Keren
Kassala
Gedaref
Gallabat
Singa
Roseires
Khartoum
Omdurman
Wad Medani
Atbara
Berber
Dongola
Abu Hamed
Kareima
Wadi Halfa
No. 6
Merowe
Dongola
Derudeb
Tokar
Kamaron
Sinop
Zonguldak
Istanbul
Izmit
Ankara
Eskisehir
Kayseri
Konya
Adana
Iskenderun
Aleppo
Latakia
Tripoli
Beirut
Damascus
Palmyra
Rutbah
Nicosia
Limassol
Paphos
Famagusta
Rhodes
Bodrum
Antalya
Cannakkale
Balikesir
Sivas
Samsun
Trabzon
Kars
Tbilisi
Kutaisi
Sochi
Novorossiysk
Taganrog
Rostov
Krasnodar
Stavropol
Astrakhan
Volgograd
Saratov
Kuybyshev
Orenburg
Tashkent
Yalta
Feodosia
Sevastopol
Odessa
Constanta
Bucharest
Craiova
Belgrad
Nis
Skopje
Sofia
Salonika
Alexandropolis
Edirne
Kozani
Larissa
Corfou
Patras
Athens
Zante
Messina
Palermo
Catania
Malta
Cagliari
Olbia
Bastia
Ajaccio
Marseille
Toulon
Nice
Genoa
Milan
Venice
Trieste
Zagreb
Split
Kragujevac
Sarajevo
Brasov
Sibiu
Cluj
Iasi
Kishinev
Lwow
Warsaw
Berlin
Hamburg
Copenhagen
Stockholm
Helsinki
Leningrad
Moscow
Kazan
Perm
Sverdlovsk
Omsk
Tomsk
Novosibirsk
Alma Ata
Tashkent
Bombay
Karachi
Quetta
Peshawar
Lahore
Delhi
Calcutta
Rangoon
Bangkok
Hong Kong
Shanghai
Tokyo
Osaka
Seoul
Pyongyang
Mukden
Harbin
Vladivostok
Khabarovsk
Irkutsk
Yakutsk
Chita
Ulan Bator
Peking
Tientsin
Nanking
Hankow
Chungking
Kunming
Lhasa
Calcutta
Madras
Colombo
Bombay
Poona
Nagpur
Jaipur
Ahmedabad
Jodhpur
Bikaner
Srinagar
Jammu
Simla
Kabul
Herat
Kandahar
Mashhad
Tehran
Isfahan
Shiraz
Bushire
Abadan
Basra
Baghdad
Mosul
Aleppo
Damascus
Beirut
Jerusalem
Amman
Cairo
Alexandria
Port Said
Suez
Hurghada
Qena
Luxor
Aswan
Wadi Halfa
Khartoum
Omdurman
Port Sudan
Asmara
Massawa
Addis Ababa
Dessie
Jibouti
Asab
Kamaron
Mogadishu
Nairobi
Kampala
Entebbe
Dar es Salaam
Tanga
Zanzibar
Mombasa
Lourenco Marques
Beira
Salisbury
Bulawayo
Pretoria
Johannesburg
Durban
Cape Town
Port Elizabeth
Windhoek
Walvis Bay
Luanda
Lobito
Elisabethville
Leopoldville
Stanleyville
Bangui
Fort Lamy
Khartoum
Addis Ababa
Asmara
Massawa
Port Sudan
Cairo
Alexandria
Tripoli
Benghazi
Algiers
Tunis
Rabat
Casablanca
Dakar
Bathurst
Freetown
Monrovia
Abidjan
Accra
Lagos
Kano
Maiduguri
Fort Lamy
Bangui
Stanleyville
Elisabethville
Leopoldville
Luanda
Lobito
Windhoek
Walvis Bay
Cape Town
Port Elizabeth
Durban
Pretoria
Johannesburg
Bulawayo
Salisbury
Beira
Lourenco Marques
Mogadishu
Nairobi
Kampala
Entebbe
Dar es Salaam
Tanga
Zanzibar
Mombasa
H
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CAIRO
Time of Sunrise 04 27 G.M.T.
" " Sunset 14 56 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Monday 24th November, 1952

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	270	3	35	03	1	3	Cu	15.6	23	44	10	0
	303	SIDI BARANI	270	11	18	02	1	2	Cu, AC	15.5	23	44	9	0
	306	MATRUH	260	11	18	03	0	1	Sc, Cu, Ci	15.6	22	38	7	0
	309	EL DABA	320	7	35	01	1	1	Cu	16.5	22	44	9	0
		ALEXANDRIA	270	15	50	02	2	3	Sc	16.4	22	44	9	0
	318	Ibrahimia (Airport)	270	16	18	01	8	3	Sc	16.2	23	44	10	0
	330	DAMIETTA	320	2	35	03	0	5	Sc	15.1	22	47	10	0
	333	PORT SA'ID	270	5	30	02	0	1	Cu	15.1	24	47	12	0
	336	EL 'ARISH	280	4	30	03	0	1	Cu	15.6	22	53	12	0
Lower Egypt	339	DAMANHUR	310	9	15	02	1	1	Cu	16.6	22	50	11	0
	342	MANSURA	270	5	35	02	1	3	Cu	15.9	24	47	12	0
	348	TANTA	220	2	35	03	2	5	Cu	16.0	24	47	12	0
	354	ZAGAZIG	00	0	50	02	1	3	Cu	16.6	23	61	15	0
	441	ISMA'ILIA	220	2	35	03	1	5	Cu	16.2	25	34	8	0
Cairo Area	366	Cairo (Airport)	270	3	13	02	1	4	Cu	16.9	23	41	9	0
	372	ALMAZA	270	7	30	03	2	5	Sc	16.2	23	44	10	0
		EZBEKIYA			18	02	1	5	Cu	17.0	23	47	11	0
		GIZA			18	02	1	5	Cu	16.9	26	42	12	0
	378	HELWAN	320	8	35	03	1	2	Cu	17.1	22	44	9	0
Upper Egypt	381	FAIYUM	00	0	35	02	0	0	—	17.0	25	42	11	0
	387	MINYA	320	4	12	00	0	0	—	16.8	25	39	10	0
	393	ASYUT Manqabad	320	5	30	00	0	0	—	16.4	25	32	7	0
	399	NAG' HAMMADI	00	0	15	05	1	0	—	15.6	28	40	13	0
	402	QENA	270	1	50	00	0	0	—	15.0	27	27	6	0
	405	LUXOR	20	4	30	00	0	0	—	14.5	29	29	9	0
	414	ASWAN	290	4	50	00	0	0	—	14.3	29	19	3	0
Oases	417	SIWA	290	5	14	03	0	2	Cu	19.1	23	38	8	0
	420	BAHARIYA	360	2	35	02	0	1		17.8	23	44	10	0
	423	FARAFRA	320	1	35	02	0	0	—	16.8	24	38	9	0
	432	DAKHLA	340	11	50	00	0	0	—	16.7	25	17	-2	0
	435	KHARGA	00	0	35	00	0	0	—		28	33	10	0
Red Sea	450	SUEZ	180	7	50	03	0	2	Cu	15.9	25	47	13	0
	459	TOR	310	19	35	02	0	0	—	15.1	25	47	13	0
	462	HURGHADA												
	465	QUSEIR	360	9	15	02	0	0	—	15.2	26	42	12	0
	641	PORT SUDAN	20	15	30	02	1	4	Cu	12.7	30	66	23	
Northern Sudan	600	WADI HALFA	50	10	30	02	0	0	—	13.0	30	16	1	
	640	ABU HAMAD	50	2	30	03	0	1	Cu		33	28	12	
	660	KAREIMA	40	6	30	03	0	1	Cu	9.6	33	32	14	
	680	'ATBARA	360	6	30	03	0	1	Cu	7.7	34	29	13	
	721	KHARTUM	360	10	30	02	0	0	—	7.1	35	22	10	
	730	KASSALA	30	5	30	02	0	0	—	4.0	36	29	15	
Central Sudan	751	WAD MEDANI	360	9	35	02	0	0	—	6.2	36	19	9	
	801	RENK	310	9		02	0	0	—	6.4	36	19	9	
	802	ROSEIRES	310	2	35	02	0	0	—	4.4	37	20	11	
	771	EL OBEID	30	9	30	03	0	1	Ci	7.4	33	14	2	
	760	EL FASHER	330	3	30	03	0	1	AC		31	19	5	
	770	GENEINA	30	13	30	02	0	0	—		32	9	-5	
S. Sudan	840	MALAKAL	360	10	30	02	0	1	CS	5.8	36	15	6	
	880	WAU	70	8	10	04	2	5	Ci	5.4	35	23	11	
	941	JUBA	40	6	30	03	2	4	Cb, Ci	3.9	36	33	17	

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	220	3	15	02	1	5	AS	18.8	19	64	12
SIDI BARANI	260	14	02	1	3	Ci		18.2	19	49	8
MATRUH	220	7	9	03	1	4	AS	18.5	15	68	9
EL DABA	230	4	7	00	0	0	—	16.7	15	68	9
ALEXANDRIA	270	13	35	00	0	0	—	17.1	20	46	8
Ibrahimia (Airport)	280	4	12	02	8	1	SC	16.8	17	68	11
DAMIETTA	320	2		03	1	6	Cu	16.3	19	83	16
PORT SA'ID	100	1	14	02	0	4	SC	16.9	19	78	15
EL 'ARISH	00	0	14	00	0	0	—	16.7	16		
DAMANHUR	310	9	7	02	0	0	—	16.8	16	77	12
MANSURA	340	5		00	1	0	—	17.0	19	64	12
TANTA	00	0	35	02	1	0	—	17.1	15	77	11
ZAGAZIG	00	0	35	02	1	0	—	17.1	17	68	11
ISMA'ILIA	290	2	35	01	0	0	—	17.1	19	52	9
Cairo (Airport)	250	2	12	00	0	0	—	18.3	19	56	10
ALMAZA	260	2	12	00	0	0	—	18.4	18	52	8
EZBEKIYA	00	0	12	00	0	0	—	18.0	18	52	8
GIZA	00	0	12	00	0	0	—	18.6	16	59	8
HELWAN	290	5	15	01	1	0	—	18.5	19	37	4
FAIYUM	00	0	35	02	0	0	—	18.8	15	77	11
MINYA	00	0	8	00	0	0	—	17.9	16	68	10
ASYUT Manqabad	190	3	12	00	0	0	—	17.9	19	37	4
NAG' HAMMADI	00	0	7	00	0	0	—	16.6	17	77	13
QENA	240	1	7	00	0	0	—	16.4	22	44	9
LUXOR	00	0	12	00	0	0	—	15.9	20	43	7
ASWAN	00	0	15	00	0	0	—	15.4	27	15	-2
SIWA	00	0	10	01	0	0	—	19.4	16	64	9
BAHARIYA	220	2	15	02	0	0	—	18.7	18	73	13
FARAFRA	290	1	15	02	0	0	—	19.6	15	59	7
DAKHLA	340	9	35	00	0	0	—	17.5	20	24	-1
KHARGA	00	0	15	00	0	0	—	16.2	22	27	-2
SUEZ	00	0	15	01	0	0	—	17.2	18	64	11
TOR	40	5	35	02	0	0	—	14.8	22	57	13
HURGHADA											
QUSEIR	360	5	15	02	0	0	—	14.2	23	50	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 Monday 24th November, 1952

Station	Wind 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	220	2	15	03	1	3	AS	15.8	-1.6	14	23	-1	13	0	88	12	0	4	
SIDI BARANI	220	8	15	03	1	6	AC, Ci	15.3		14	22		13		63	7	0	51	
MATRUH	260	18	14	02	1	4	Ci	15.3	-2.5	15	23		12		59	7	0	24	
EL DABA	250	12	15	01	1	3	Cu	16.8		14	23		12		55	5	0	51	
ALEXANDRIA	220	12	50	03	2	5	Sc	16.2	-2.1	18	23	-1	14	-1	73	12	0	27	33
Ibrahimia (Airport)	250	12	18	02	2	4	Sc, AC	16.3	-1.1	15	23	0	13	-1	72	10	0.1	23	27
DAMIETTA	180	5	7	01	1	4	AC	15.4	-1.7	13	24	+1	11	-3	77	9	0	3	18
PORT SA'ID	220	15	14	01	0	1	Ci	15.3	-1.9	17	24	+1	16	-1	64	10	0	23	
EL 'ARISH	240	4	30	03	1	3	Ci	15.8	-1.9	18	24		13		64	11	0	2	
DAMANHUR	230	15	7	02	1	3	Ci	16.0	-2.3	14	23	-2	12	-1	67	8	0	3	13
MANSURA	220	5	35	00	0	0	—	15.6	-1.9	14	25	0	11	-2	67	8	0	15	7
TANTA	220	2	35	01	1	3	Cu	16.4	-1.9	14	25	0	11	0	67	8	0	1	7
ZAGAZIG	00	0	35	02	0	0	—	16.7	-1.3	14	26	+1	12	0	67	8	0	5	5
ISMA'ILIA	180	2	35	01	0	0	—	17.2		16	26		11		68	10	0	10	
Cairo (Airport)	200	10	18	03	0	3	CS	17.5		16	24		13		56	7	0	3	
ALMAZA	200	8	14	03	0	1	Ci	17.9	+0.1	16	24	-1	14	+1	59	8	0	2	
EZBEKIYA	00	0	12	02	1	3	Cu	18.0	+0.1	15	25	0	14	+1	59	7	0	12	3
GIZA	00	0	12	02	1	3	Cu	18.4	+0.5	15	28	+4	18	-1	59	7	0	38	5
HELWAN	00	0	7	02	0	1	Ci	19.0	+0.6	15	23	-1	14	+1	59	7	0	2	3
FAIYUM	00	0	35	02	0	0	—	18.8	+0.6	14	26	0	10	-2	77	10	0	13	0
MINYA	00	0	10	00	0	0	—	19.2	+1.2	14	26	0	8	-3	72	9	0	1	
ASYUT Manqabad	00	0	10	00	0	0	—	18.7	+0.6	15?	26	0	12	+1	55	6	0	0	
NAG' HAMMADI	00	0	7	00	0	0	—	18.8	+1.9	16	29	+1	9	-2	68	10	0	0	
QENA	270	1	35	00	0	0	—	18.0	+0.8	16	28	-1	12	0	68	10	0	0	
LUXOR	90	3	30	00	0	0	—	18.4	+1.7	18	31		10		49	7	0	0	
ASWAN	20	3	50	00	0	0	—	18.3	+1.5	19	30	+1	16	+1	37	4	0	0	
SIWA	260	3	14	03	0	3	Ci	19.8	+0.6	12	23	-1	9	+1	63	5	0	1	1
BAHARIYA	00	0	35	02	0	0	—	19.6	+0.7	16	25	0	9	-1	68	10	0	tr.	2
FARAFRA	220	2	35	02	0	0	—	19.8		11	25		8		63	4	0	0	
DAKHLA	340	15	50	00	0	0	—	19.5	+1.0	15	27	0	11	0	39	1	0	0	
KHARGA	00	0	15	00	0	0	—	18.7	+1.1	17			12	+1	60	9	0	0	
SUEZ	00	0	35	00	0	1	Cu	16.8	-0.3	17	26	+1	12	-2	68	11	0	30	5
TOR	20	2	35	02	0	0	—	16.6	+0.3	18	28	+3	14	+1	52	8	0	0	3
HURGHADA																			
QUSEIR	330	9	15	02	0	0	—	16.2	+0.1	21	27	0	18	-1	50	10	0	tr.	2
PORT SUDAN																			
WADI HALFA																			
ABU HAMAD																			
KAREIMA																			
'ATBARA																			
KHARTUM	20	9	30	02	0	0	—	11.2		26	35		22		42	12	0		
KASSALA	210	1	30	02	0	0	—	9.7		27	36		23		62	19	0		
WAD MEDANI																			
RENK																			
ROSEIRES	310	2	35	02	0	0	—	9.8		24	38		18		11	-9	0		
EL OBEID	10	8	30	03	0	1	Cs	11.9		23	33		15		36	7	0		
EL FASHER	00	0	30	03	0	1	Ci			15	32		9		45	3	0		
GENEINA	40	13	30	02	0	0	—			18	33		11		24	-3	0		
MALAKAL			30	01	0	1	AC	10.7		24	37		18		36	8	0		
WAU	360	6	10	04	2	6	CS	10.2		25	37		19		34	8	0		
JUBA	180	5	30	03	1	7	Cb, AC	11.6		25	37		21		70	19	0		

HUMIDITY %

Mean of day

STATION	on 23rd	Diff. from normal
Alexandria	54	-11
Ezbekiya	49	-19
Giza	54	-18
Helwân	49	-8

GIZA GRASS MINIMUM TEMP. ON 24th 7.8 °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 — Cairo Airport — On 23rd At 15Z

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	148	21		10	7
950					
900					
850	1523	10		230	21
800					
700	3122	5		250	14
600					
500	5786	-12		260	33
400	7455	-24		250	34
300	9491	-38		250	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 23rd

Station	Matruh		Portsaid		ELArish		Minya		Asyut		Aswan		Siwa		Dakhla		Kharga		Hurghada		Minya		Port Said		Alex. A.P.	
Time	14		14		14		14		14		14		14		14		14		14		20		20		20	
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	190	11	170	4	310	9	10	14	250	10	10	9	280	16	350	9	360	8	340	16	330	18	280	11	260	10
600	180	12	180	3	300	7	40	5	300	10	20	10	270	18	340	10	760	12	330	10	330	20	270	9	260	7
1000	170	14	200	3	260	6	340	7	290	12	30	13	260	16	320	11	350	12	340	10	340	16	270	8	260	9
1500	140	13	250	3	210	10	280	17	290	16	10	19	270	15	250	11	270	8	260	13	350	12	260	12		
2000	140	18	320	3			280	22	270	19	340	19	290	19	270	16	250	9	260	23	360	10				
3000	130	14					280	18	280	24			280	20	260	14			300	19						
4000													270	28					270	15						
5000													280	36					280	22						
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 24th

Station	Sidi Barani		Matruh		Alex. Airport		Port Said		El'Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		Hurghada		
Time	8				8		2				7		2 15				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	270	23			250	17	200	12			150	8	320	13			300	7						
600	290	19			260	27	210	10			260	12					330	11						
1000	290	20			270	23	220	11			280	20	310	19			340	17						
1500	300	32			280	31	250	10			250	16	300	19			330	36						
2000											250	20	290	23			340	23						
3000																	260	31						
4000																	300	22						
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		4		4		4		4				4		2 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	310	18	300	11			20	10	40	13														
600	300	20	290	12			20	10	70	18	30	19	60	23	30	31								
1000	290	21	270	14			10	10	50	9	40	20	60	28	30	15			30	15	60	7		
1500	280	27	280	15			310	15	20	16	30	19	50	21	30	12					50	21		
2000	290	23					290	16											250	5				
3000	290	23					260	12			290	8	350	9	10	22			220	4	50	17		
4000	270	26																						
5000											270	17			80	10			50	6				
6000															190	11			150	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 are G.M.T.

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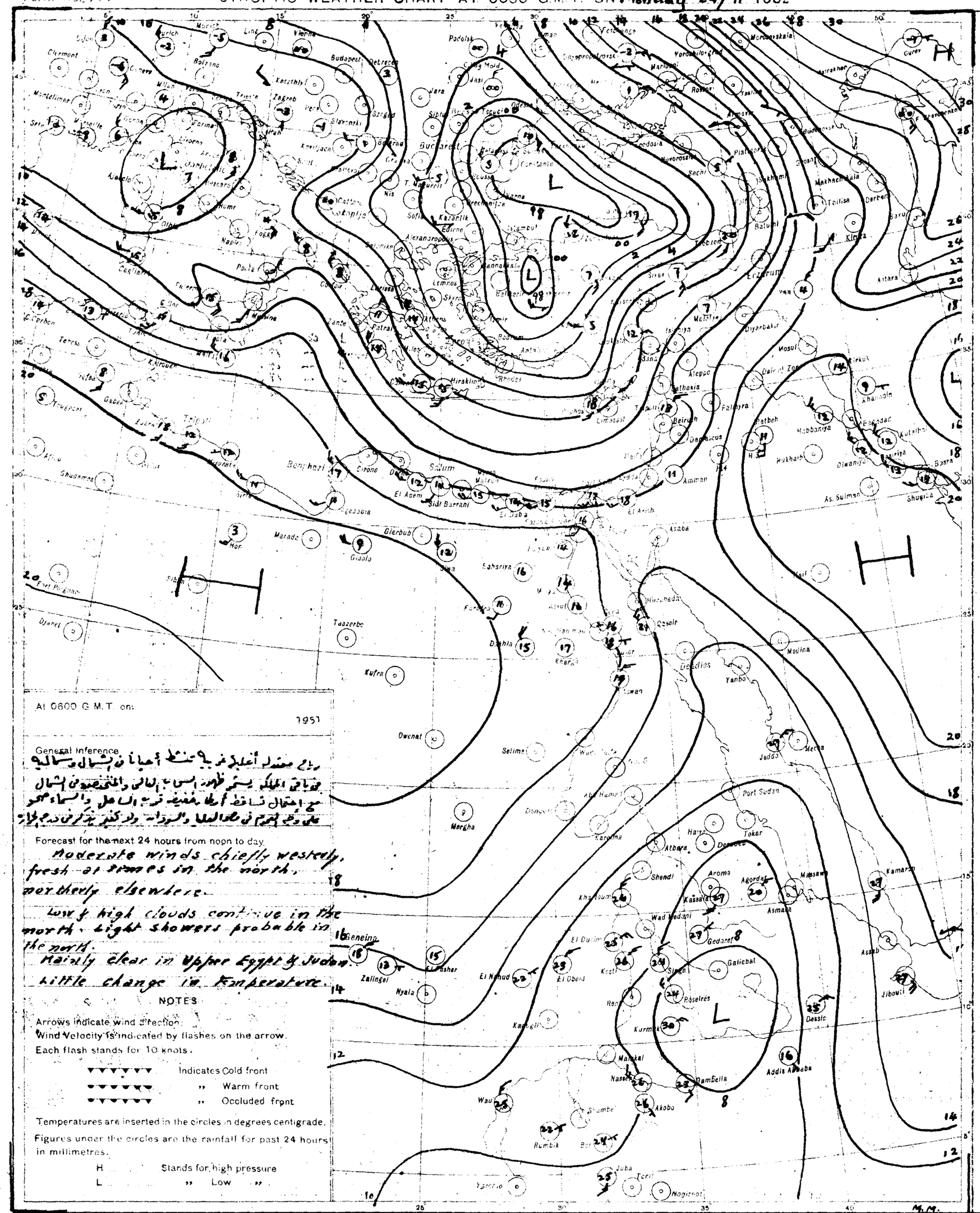
Annual Subscription P. T. 150

Form No. 7F. SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Monday 24/11 1952


Bonghazi
Salum
Port Sudan
Addis Ababa
Khartoum
Asmara
Aden
Jeddah
Medina
Mecca
Beirut
Damascus
Amman
Baghdad
Basra
Tehran
Tabriz
Erzerum
Batum
Tiflis
Kiruna
Astara
Mosul
Diyarbakir
Aleppo
Athens
Istanbul
Bucharest
Budapest
Vienna
Zagreb
Rome
Naples
Palermo
Cagliari
Algiers
Tunis
Tripoli
Malta
Cairo
Alexandria
Port Said
Suez
Aswan
Wadi Halfa
Kassala
Gedaref
Asmara
Massawa
Jibouti
Dessie
Gallabat
Roseires
Kosti
Wau
Juba
Nairobi
Mombasa
Zanzibar
Dar es Salaam
Tanga
Kampala
Entebbe
Mogadishu
Berbera
Aden
Muscat
Bahrein
Kuwait
Basra
Abadan
Bushire
Karachi
Quetta
Lahore
Peshawar
Kabul
Tashkent
Alma Ata
Moscow
Kiev
Odessa
Sevastopol
Rostov
Astrakhan
Kuybyshev
Sverdlovsk
Omsk
Novosibirsk
Irkutsk
Yakutsk
Khabarovsk
Vladivostok
Petropavlovsk
Murmansk
Archangel
Leningrad
Helsinki
Stockholm
Oslo
Copenhagen
London
Paris
Madrid
Lisbon
Rabat
Algiers
Tunis
Tripoli
Cairo
Khartoum
Addis Ababa
Nairobi
Mogadishu
Aden
Jeddah
Port Sudan
Asmara
Massawa
Khartoum
Wadi Medani
Gedaref
Kassala
Aroma
Agordat
Asmara
Massawa
Kamaran
Asab
Jibouti
Dessie
Addis Ababa

CAIRO
Time of Sunrise 04 28 G.M.T.
" " Sunset 14 55 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Tuesday 25th November, 1952

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	SALÛM	320	3	35	02	1	3	AS	14.8	22	50	11
	303	SÎDI BARÂNI	320	13	18	02	1	3	Cu, AC	14.4	21	61	13
	306	MATRÛH	310	18	18	02	2	5	Cu, Ci	14.2	22	57	13
	309	EL DABA	290	11	35	02	1	4	Cb	14.9	22	69	16
		ALEXANDRIA	220	22	50	01	1	4	Cu, Ci	15.0	21	57	12
	318	FAHOUD (Airport)	270	18	18	14	2	5	Cb, Ci	14.9	22	50	11
	330	DAMIETTA	180	9	35	01	0	1	AC	13.9	22	44	9
	333	PORT SA'ID	270	16	30	02	0	1	Ci	13.7	23	41	9
	336	EL 'ARISH	260	7	30	01	1	9	Cu, Ci	14.5	23	36	7
Lower Egypt	339	DAMANHÛR	310	19	15	02	1	1	Ci	14.8	22	36	6
	342	MANSÛRA	270	5	35	00	0	0	—	14.8	23	32	5
	348	TANTA	220	8	35	01	1	2	Ci	15.1	23	32	5
	354	ZAGAZIG	320	2	50	02	0	0	—	15.5	23	38	8
	441	ISMA'ILIA	270	9	35	01	0	0	—	16.0	23	38	8
Cairo Area	366	Cairo FAROUK (Airport)	270	14	18	01	0	2	Ci	15.9	24	32	6
	372	ALMÂZA	250	16	30	03	2	4	Cb, Ci	15.5	23	32	5
		EZBEKÎYA			18	02	1	2	Sc	15.9	24	32	6
		GÎZA			18	02	1	2	Sc	16.4	26	25	4
	378	HELWÂN	250	9	35	02	1	1	Cu	16.6	23	32	5
Upper Egypt	381	FAIYÛM	290	4	35	03	1	1	Ci	17.6	25	34	8
	387	MINYA	320	5	12	00	0	0	—	17.2	24	36	8
	393	ASYÛT MANQABÂD	330	11	30	00	0	0	—	17.2	22	31	4
	399	NAG' HAMMÂDI	200	9	15	00	0	0	—	16.2	24	38	9
	402	QENA	220	1	50	00	0	0	—	15.2	25	34	8
	405	LUXOR	340	7	30	00	0	0	—	15.0	26	27	5
	414	ASWÂN	360	6	50	00	0	0	—	14.4	27	33	9
Oases	417	SÎWA	290	8	14	03	1	4	Cu, Ci	18.4	22	38	7
	420	BAHARÎYA	270	2	35	02	1	3	AC	17.8	24	38	9
	423	FARAFRA	320	4	35	03	2	1	AC	17.9	23	38	8
	432	DAKHLA	340	9	50	00	0	0	—	17.8	23	38	8
	435	KHARGA	20	1	35	00	0	0	—	15.8	24	32	6
Red Sea	450	SUEZ	00	0	50	01	0	0	—	16.4	25	42	11
	459	TÛR	290	24	50	02	0	0	—	19.5	24	38	9
	462	HURGHADA											
	465	QUSEIR	20	9	15	02	0	0	—	14.6	25	34	8
	641	PORT SUDÂN											
North Sudan	600	WÂDI HALFA											
	640	ABU HAMAD											
	660	KAREIMA											
	680	'ATBARA	360	18	10	07	0	0	—	7.9	33	26	11
	721	KHARTÛM											
	730	KASSALA	360	7	30	02	0	0	—	4.4	35	30	15
Central Sudan	751	WÂD MEDANI											
	801	RENK	310	9	35	02	0	0	—	5.2	36	22	11
	802	ROSEIRES											
	771	EL OBEID	20	13	30	01	1	2	Ci	6.0	34	19	7
	760	EL FÂSHER	30	5	30	02	0	1	Ci		31	29	11
	770	GENEINA		5	30	01	0	0	—		31	10	-4
S. Sudan	840	MALAKÂL											
	880	WÂU											
	941	JUBA	360	10	30	01	2	6	Cb, AC	5.8	32	41	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	270	3	15	02	1	3	AS	16.2	18	73	13	0
SÎDI BARÂNI	270	8	14	02	0	1	Ci	15.8	19	64	12	0
MATRÛH	290	7	14	01	2	3	Ci	16.2	17	72	12	0
EL DABA	260	6	7	03	2	6	Sc, Cu	16.6	17	77	13	0
ALEXANDRIA	270	20	35	03	2	3	Ci	15.8	20	73	15	0
FAHOUD (Airport)	300	12	12	01	2	1	Sc	15.7	20	73	15	0
DAMIETTA	160	9	7	01	0	1	AC	15.2	17	60	9	0
PORT SA'ID	240	13	18	02	0	2	Ci	14.7	20	53	10	0
EL 'ARISH												
DAMANHÛR	310	9	7	02	1	1	Ci	15.5	18	60	10	0
MANSÛRA	270	3		00	0	0	—	16.0	16	59	8	0
TANTA	00	0	35	02	1	0	—	16.6	16	68	10	0
ZAGAZIG	00	0	35	02	0	0	—	16.3	15	59	7	0
ISMA'ILIA	250	2	35	01	0	0	—	16.3	17	42	4	0
Cairo FAROUK (Airport)	240	7	12	01	0	0	—	17.4	18	34	2	0
ALMÂZA	270	6	12	00	1	0	—	16.7	17	37	2	0
EZBEKÎYA			12	00	0	0	—	16.8	18	37	3	0
GÎZA			12	00	0	0	—	17.0	14	48	3	0
HELWÂN	270	5	15	02	1	2	CS	17.6	18	20	-5	0
FAIYÛM	00	0	35	02	0	0	—	17.6	15	48	4	0
MINYA												
ASYÛT MANQABÂD	00	0	15	00	0	0	—	18.3	17	49	6	0
NAG' HAMMÂDI	00	0	7	01	1	4	Sc, AS	17.9	16	68	10	0
QENA	00	0	7	00	0	0	—	17.0	18	52	8	0
LUXOR	00	0	12	00	0	0	—	16.7	17	52	7	0
ASWÂN												
SÎWA	00	0	10	01	0	2	Ci	19.2	16	68	10	0
BAHARÎYA	320	2	15	02	1	4		19.1	18	52	8	0
FARAFRA	270	2	15	02	2	0	—	19.4	17	52	7	0
DAKHLA	340	4	35	00	0	0	—	18.4	18	28	-1	0
KHARGA	00	0	15	00	0	0	—	17.1	18	28	-1	0
SUEZ	00	0	15	02	0	0	—	16.2	18	52	8	0
TÛR	40	5	35	01	0	0	—	16.6	19	46	7	0
HURGHADA												
QUSEIR	360	9	15	02	0	0	—	15.8	23	50	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 25th November, 1952

Station	Wind 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	01	0	2	Ci	15.9	-1.5	15	24	0	13	0	77	11	0	4	
SÎDI BARÂNI	230	8	15	02	0	2	Sc, Cu	16.8		14	22		13		72	9	0	51	
MATRÛH	230	12	18	03	2	2	Cb, Cc	16.7	-1.1	15	23		13		72	10	0	24	
EL DABA	250	10	15	01	1	2	Cu	17.5		15	23		12		77	11	0	51	
ALEXANDRIA	310	17	50	03	5	6	Cb	17.1	-1.2	20	22	-1	15	0	64	13	dr.	27	34
FAHOUD (Airport)	230	8	12	02	8	6	Cu, Sc	17.1	-0.3	17	22	-1	15	+1	83	14	1	24	28
DAMIETTA	220	2		03	1	6	Sc	16.3	-0.8	19	23	0	12	-2	78	15	0	3	18
PORT SA'ID	270	13	14	02	0	2	AC, Ci	16.9	-0.3	16	23	0	15	-2	77	12	0	23	
EL 'ARISH	250	8	30	03	2	7	St, AC	16.8	-0.9	17	-		15		52	7	0	2	
DAMANHÛR	270	9	7	02	5	6	Cu	17.4	-0.9	16	23	-1	13	+1	88	14	dr.	3	13
MANSÛRA	220	3	35	00	0	0	—	17.5	-0.1	14	24	-1	13	0	77	10	0	15	8
TANTA	220	2	35	03	2	6	Sc	17.8	-0.6	14	24	-1	11	0	77	10	0	1	7
ZAGAZIG	00	0	35	02	0	0	—	17.4	-0.7	13	26	+1	12	+1	67	7	0	5	5
ISMA'ILIA	250	5	35	01	0	0	—	17.8		17	24		12		52	7	0	10	
Cairo FAROUK (Airport)	200	12	18	02	0	0	—	18.8		16	24		14		56	7	0	3	
ALMÂZA	180	11	15	00	0	0	—	19.0	+1.2	16	24	0	14	+1	49	5	0	2	
EZBEKÎYA			12	00	0	0	—	18.6	+0.7	15	25	0	14	+1	42	2	0	12	3
GÎZA			12	00	0	0	—	19.1	+1.1	15	27	+3	12	+1	48	4	0	38	5
HELWÂN	270	3	15	02	0	0	—	19.8	+1.3	15	23	-1	13	0	48	4	0	2	3
FAIYÛM	360	4	35	02	0	0	—	19.8	+1.6	12	26	+1	9	-2	63	5	0	13	0
MINYA	00	0	10	00	0	0	—	19.8	+1.7	13			8	-3	67	7	0	1	
ASYÛT MANQABÂD	260	2	10	00	0	0	—	19.3	+1.1	15	23	-3	9	-2	42	2	0	0	
NAG' HAMMÂDI			7	00	0	0	—	19.6	+2.7	14	26	-1	8	-2	67	8	0	0	
QENA	270	1	35	00	0	0	—	18.6	+1.4	15	26	-2	10	-2	59	7	0	0	
LUXOR	200	3	30	00	0	0	—	18.8	+2.9		28		8			8	0	0	
ASWÂN	360	3	50	00	0	0	—	18.8	+1.9	16			12	-3	49	5	0	0	
SÎWA	00	0	14	03	0	1	AC	21.0	+1.7	14	23	-1	10	+2	72	9	0	1	1
BAHARÎYA	180	2	35	02	0	0	—	20.2	+1.3	16	24	-1	9	-1	68	10	0	dr.	2
FARAFRA	220	1	35	02	0	0	—	21.1		11	26		4		63	4	0	0	
DAKHLA	180	4	50	00	0	0	—	20.3	+1.7	13	24	-2	7	-3	44	1	0	0	
KHARGA	00	0	15	00	0	0	—	19.0	+1.3	15	25	-2	7	-4	59	7	0	0	
SUEZ	40	1	35	00	0	3	Cu, Ci	18.2	+1.0	17			10	-4	52	7	0	30	5
TÛR	40	5	50	02	0	0	—	16.8	+0.5	20	26	+1	16	+3	41	6	0	0	3
HURGHADA																			
QUSEIR	310	9	15	02	0	0	—	16.6	+0.4	19	27	-0	17	-2	52	9	0	dr.	2
PORT SUDÂN																			
WÂDI HALFA	10	9	30	02	0	0	—	18.7		16	30		11		42	3	0		
ABU HAMAD	360	6	30	02	0	1	Ci			21	32		17		25	0	0		
KAREIMA	30	9	30	02	0	0	—	15.5		21	33		20		33	4	0		
'ATBARA																			
KHARTÛM	10	18	30	03	0	2	Ci	12.5		24	35		17		17	-3	0		
KASSALA																			
WÂD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID	20	20	30	02	0	0	—	12.0		29	35		19		33	11	0		
EL FÂSHER			30	03	2	7	CS			27	32		10		33	8	0		
GENEINA																			
MALAKÂL	10	17	30	04	1	5	CC	9.8		27	37		21		40	12	0		
WÂU	00	0	7	04	2	8	CS	10.6		23	36		19		68	17	0		
JUBA	160	6	30	01	2	6	Sc, Cu	10.2		27	34		22		70	21	0.2		

HUMIDITY

Mean of day

Station	on 24th	Diff from normal
Alexandria	66	+1
Ezbekiya	41	-27
Gîza	50	-22
Helwân	37	-20

GÎZA GRASS MINIMUM TEMP. ON 25th 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 — Cairo AIRPORT — On 24th At 15h.

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	147	20		280	13
950					
900					
850	1520	9		270	19
800					
700	3117	5		280	18
600					
500	5717	-12		280	33
400	7442	-24		270	43
300	9772	-39		270	56

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 Dir.	Vel.	Minya Dir.	Vel.	Asyut Dir.	Vel.	Aswan Dir.	Vel.	Dakhla Dir.	Vel.	Kharga Dir.	Vel.	Hurghada Dir.	Vel.	Siwa Dir.	Vel.	Port Said Dir.	Vel.	S. Bawati Dir.	Vel.	Dir.	Vel.	Minya Dir.	Vel.	Port Said Dir.	Vel.
Time	14		14		14		14		14		14		14		14		14		14				20		20	
300	40	16	310	10	320	14	360	7	350	16	10	13	350	18	310	14	250	24	310	17			30	13	250	12
600	30	18	300	10	330	17	350	12	340	15	360	13	340	12	300	16	250	23	300	17			40	9	260	11
1000	10	17	310	10	330	17	340	13	350	21	350	9	320	15	310	13	240	21	290	11			60	6	270	7
1500	10	22	300	10	340	12	300	19			330	12	300	26	320	14	250	21					120	8	280	11
2000			200	18	300	16	280	24	330	14	310	11	270	20	290	16	270	22					110	5		
3000			280	31	260	20									300	16	280	22					100	6		
4000																										
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 25th

Height m.	Sîdi Barâni Dir.	Vel.	Matrûh Dir.	Vel.	Fouad Airport Dir.	Vel.	Port Sa'id 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.	Almaza Dir.	Vel.
Time	8		4				2		8		6 45		2		8								8 15	
300	270	14	260	17			240	12	220	14	160	6	10	3	300	4							220	9
600	270	19	300	18			250	17	240	18	220	6	20	3	360	14							290	10
1000	280	24	290	19			270	15	230	10	300	12	20	4	10	14							280	12
1500	280	23	290	19			300	16	280	8	300	13	30	3	350	15							270	14
2000			300	11							290	15	10	6	310	13							300	14
3000											290	23	10	3	320	17							280	26
4000															290	21								
5000																								
6000																								
7000																								
8000																								

Height m.	Sîwa Dir.	Vel.	Bahariya Dir.	Vel.	Dakhla Dir.	Vel.	Kharga Dir.	Vel.	Wâdi Halfa Dir.	Vel.	Abû 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		8				4		4		4				4				4	
300	290	11	310	29	300	4	20	6																
600	290	15	300	13	10	6	10	1			30	30	30	19	20	38			30	19			20	17
1000	290	14	330	11	350	9	300	15			30	29	30	33	30	38			30	31			30	42
1500	290	13	310	11	340	17	350	12			40	20	60	35	30	29			40	13			40	38
2000	280	8	290	16	340	12	280	12			360	8												
3000	300	21									290	12	10	14	30	9			330	2			20	9
4000	300	29									310	8											10	7
5000	300	30									360	2			30	2			90	9				
6000	290	40									260	4			320	9			20	9				
7000											270	16												
8000											260	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.

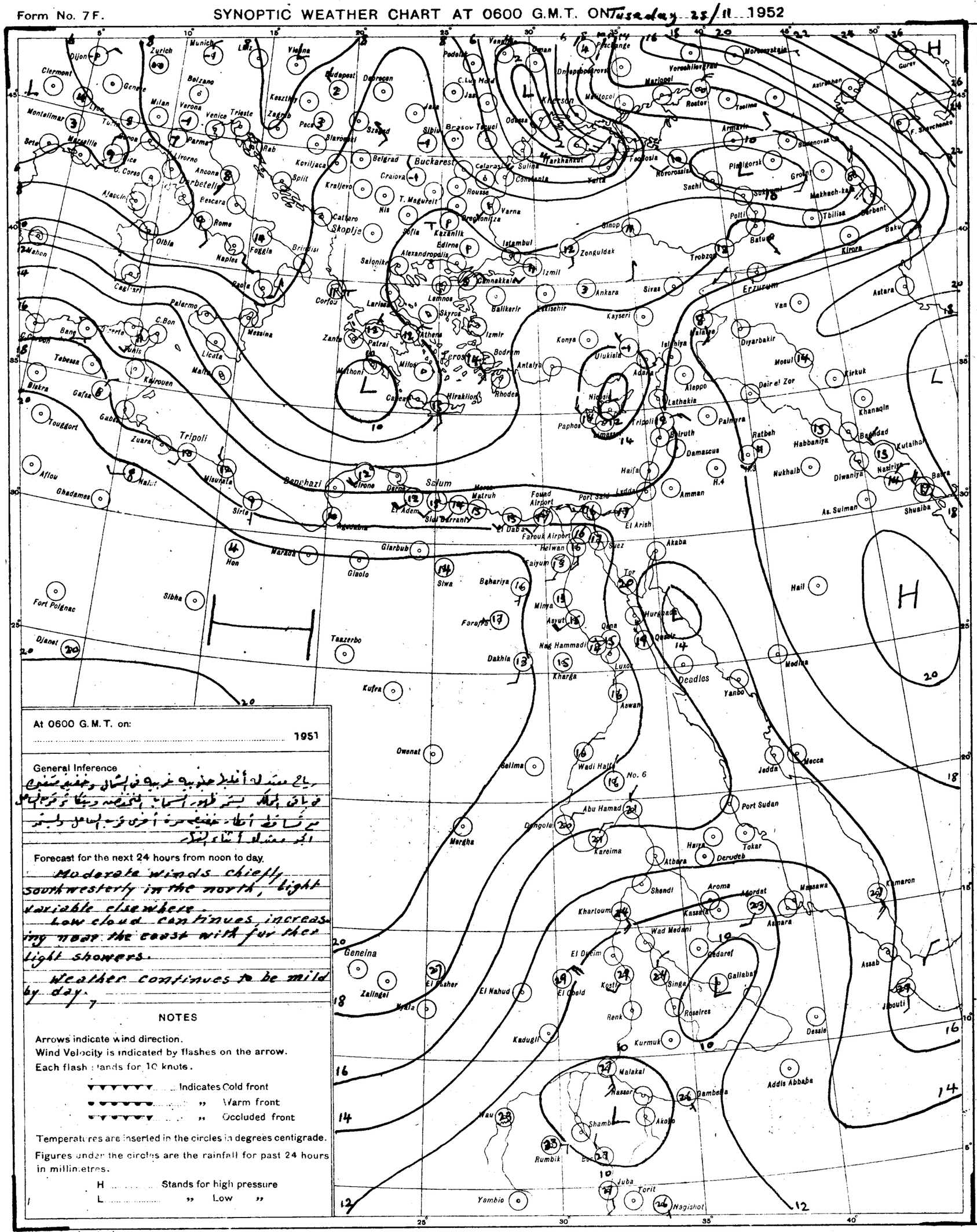
Note: All times are G.M.T.

Printed by the Survey of Egypt 1949 (49/557)-(50/531)

Annual Subscription P. T 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Tuesday 25/11 1952



At 0600 G.M.T. on:

..... 1951

General Inference

رياح معتدلة أغلبها جنوبية غربية في الشمال وخفيفة متغيرة في باقي الأماكن. يستمر ظهور السحاب المنخفض ويتكاثف ويزداد مع تساقط أمطار خفيفة مرة أخرى غرب إسماعيل وبالقرب من معتدلة أثناء النهار

Forecast for the next 24 hours from noon to day.

Moderate winds chiefly southwesterly in the north, light variable elsewhere.

Low cloud continues increasing near the coast with further light showers.

Weather continues to be mild by 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	
Visibility more than 1000 metres: Dry haze	05	
Visibility more than 1000 metres: Dust in the air	06	
Visibility more than 1000 metres: " or sand raised by wind	07	
Visibility more than 1000 metres: Dust devil	08	
Visibility more than 1000 metres: Duststorm or sandstorm within sight or at station during last hour	09	
Visibility more than 1000 metres: Mist	10	
Visibility more than 1000 metres: 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	
During past hour and not at time of observation: Drizzle	20	
During past hour and not at time of observation: Rain	21	
During past hour and not at time of observation: Showers of rain	25	
During past hour and not at time of observation: " " hail	27	
During past hour and not at time of observation: Fog	28	
During past hour and not at time of observation: 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	
Rain / Hail: Thunderstorm during the past hour	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	
Cirrostratus	
Cirrocumulus	
Altocumulus	
Altostratus	
Stratocumulus	
Nimbostratus	
Cumulus or Fractocumulus	
Cumulonimbus	
Stratus or Fractostratus	

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) (50/531)

SCALE 1:15,000,000

CAIRO
Time of Sunrise 04 29 G. M. T.
" " Sunset 14 55 G. M. T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Wednesday 26th November, 1952

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	62300	SALUM	250	3	35	03	1	5	AS	15.9	23	50	12
	303	SIDI BARANI	270	14	18	02	0	7	Cu, Cs	15.4	23	44	10
	306	MATRUH	320	12	18	03	0	3	Cu, Ci	15.8	22	53	12
	309	EL DABA	320	11	35	01	1	3	Cu	16.4	22	44	9
		ALEXANDRIA	270	12	50	02	8	5	Cu, Sc	16.4	20	73	15
	318	Almaza (Airport)	280	8	14	01	8	6	Cu, Sc	16.0	20	73	15
	330	DAMIETTA	220	5	7	02	5	6	Cu	15.0	22	57	13
	333	PORT SAID	260	5	30	03	1	6	Sc, Ac	14.8	22	61	14
	336	EL 'ARISH	290	8	30	03	2	6	NS, Ac	15.5	22	65	15
Lower Egypt	339	DAMANHUR	310	9	15	02	1	7	Cu	16.6	21	57	12
	342	MANSURA	220	5	15	03	2	8	Sc	15.9	22	57	13
	348	TANTA	310	5	35	03	2	6	Cu	16.6	20	83	17
	354	ZAGAZIG	00	0	50	03	1	6	Cu	16.6	23	61	15
	441	ISMA'ILIA	270	5	35	03	1	5	Cu	16.4	24	47	12
Cairo Area	366	Almaza (Airport)	220	8	18	03	1	3	Cu, Ci	16.9	22	50	11
	372	ALMAZA	270	8	30	03	1	4	Sc	16.6	22	44	9
		EZBEKIYA			18	02	1	7	Cu	17.0	24	38	9
		GIZA			18	02	1	7	Cu	17.2	26	37	10
	378	HELWAN	220	7	35	03	1	2	Cu	17.1	23	38	8
Upper Egypt	381	FAIYUM	00	0	35	02	0	0	—	17.0	24	41	10
	387	MINYA	320	1	10	03	0	1	Ci	17.5	24	36	8
	393	ASYUT MANQABAD	340	7	30	00	0	0	—	17.3	23	38	8
	399	NAG' HAMMADI	260	1	15	00	0	0	—	16.0	25	34	8
	402	QENA	320	1	50	00	0	0	—	15.5	24	32	6
	405	LUXOR	320	8	30	00	0	0	—	15.3	25	28	5
	414	ASWAN	360	3	50	00	0	0	—	15.1	25	34	8
Oases	417	SIWA	270	5	14	02	0	1	Ci	19.2	23	44	10
	420	BAHARIYA	00	0	35	02	0	0	—	18.4	24	47	12
	423	FARAFRA	360	1	35	02	0	0	—	19.6	23	44	10
	432	DAKHLA	340	9	50	00	0	0	—	18.0	23	24	1
	435	KHARGA	00	0	35	00	1	0	—	16.4	24	36	8
Red Sea	450	SUEZ	00	0	50	01	0	2	Cu	15.6	24	47	12
	459	TOR	290	24	50	01	0	1	Ci	15.6	23	50	12
	462	HURGHADA											
	465	QUSEIR	20	13	15	02	0	0	—	15.2	24	38	9
	641	PORT SUDAN	360	15	30	02	2	7	Cu, Sc	12.2	28	66	21
North Sudan	600	WADI HALFA											
	640	ABU HAMAD											
	660	KAREIMA	40	8	30	02	0	0	—	11.3	30	17	2
	680	'ATBARA	20	15	10	07	0	0	—	8.0	33	19	6
	721	KHARTUM											
	730	KASSALA											
Central Sudan	751	WAD MEDANI	360	5	35	02	0	1	Ci	6.4	33	26	11
	801	RENK	350	9	35	02	0	5	Cu	6.3	35	25	12
	802	ROSEIRES											
	771	EL OBEID											
	760	EL FASHER	50	5	30	02	2	6	Cs		30	24	7
	770	GENEINA											
S. Sudan	840	MALAKAL											
	880	WAU	110	4	18	04	2	8	Cs	5.1	35	22	10
	941	JUBA											

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 Past 12 hrs mms.
SALUM	270	2	15	02	1	6	Cs	16.0	20	56	11	0
SIDI BARANI	200	3	14	02	1	3	Cs	16.3	18	64	11	0
MATRUH	250	8	15	03	1	2	Cb, Ci	16.7	16	77	12	0
EL DABA	250	5	7	01	1	1	Cu	17.2	17	68	11	0
ALEXANDRIA	310	15	35	01	2	2	Cu	17.4	20	64	13	3
Almaza (Airport)	290	5	12	01	8	2	Sc	17.0	18	78	14	12
DAMIETTA	160	2		02	2	7	Sc	16.4	17	88	15	0.6
PORT SAID	260	6	18	01	6	1	Ci	15.7	19	78	15	dr
EL 'ARISH												
DAMANHUR	310	9	7	02	1	1	Cu	17.1	17	77	13	0
MANSURA	270	5		03	2	6	Sc	17.4	18	73	13	0
TANTA	270	2	35	01	2	4	Cu	17.1	16	88	14	0
ZAGAZIG	00	0	35	02	1	0	—	17.1	15	59	7	0
ISMA'ILIA	290	2	35	03	2	8	As	17.0	20	64	13	0
Almaza (Airport)	00	0	12	02	0	2	Ci	18.4	18	64	11	0
ALMAZA	00	0	15	01	1	2	Ci	18.3	18	56	9	0
EZBEKIYA	00	0	12	00	0	0	—	18.2	17	68	11	0
GIZA	00	0	12	00	0	0	—	18.7	14	77	10	0
HELWAN	00	0	7	01	1	1	Cs	18.6	18	52	8	0
FAIYUM	00	0	35	03	1	2		18.4	16	68	10	0
MINYA	00	0	8	00	0	0	—	18.0	16	68	10	0
ASYUT MANQABAD	250	2	15	00	0	0	—	17.4	17	52	7	0
NAG' HAMMADI	00	0	7	00	0	0	—	17.1	17	68	11	0
QENA	290	1	7	00	0	0	—	16.8	20	46	8	0
LUXOR	00	0	12	00	0	0	—	16.4	18	46	6	0
ASWAN	00	0	50	00	0	0	—	16.2	22	36	6	0
SIWA	00	0	10	02	0	2	Ci	19.5	15	72	10	0
BAHARIYA	00	0	15	02	0	0	—	19.5	17	60	9	0
FARAFRA	00	0	15	02	0	0	—	19.9	16	59	8	0
DAKHLA	340	9	35	00	0	0	—	18.6	17	26	-3	0
KHARGA	00	0	15	00	0	0	—	17.9	17	26	-3	0
SUEZ	00	0	15	03	0	3	Cu	17.2	19	52	9	0
TOR	310	19	35	02	0	0	—	16.6	22	83	9	0
HURGHADA												
QUSEIR	330	9	15	01	0	0	—	15.8	22	50	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 26th November, 1952

Station	Wind 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	3	15	00	0	0	—	17.2	-0.2	14	25	+2	11	-2	67	8	0	4	
SIDI BARANI	220	5	15	02	0	1	Ci	17.2		13	24		11		55	4	0	51	
MATRUH	230	14	18	03	0	3	Cu, Ci	17.4	-0.5	14	23		12		63	7	0	24	
EL DABA	250	8	15	01	1	2	Cu	18.3		14	23		12		67	8	0	51	
ALEXANDRIA	180	11	50	03	2	7	Sc, Ci	18.0	-0.3	16	21	-2	14	-1	68	10	3	30	35
Almaza (Airport)	250	12	12	01	1	4	Cu, Ci	17.6	+0.4	16			14	0	77	12	12	34	29
DAMIETTA	220	5	7	01	1	3	NS	17.0	-0.2	15	22	-1	13	-1	88	13	0.6	4	19
PORT SAID	270	13	10	01	1	3	Sc, Ac	16.9	-0.3	17			16	-1	83	14	dr.	23	
EL 'ARISH	240	4	30	03	2	7	Ac	17.2	-0.6	18			16		68	12	0	2	
DAMANHUR	230	9	7	02	0	0	—	17.9	-0.4	17	22	-2	12	0	60	9	0	3	14
MANSURA	220	3	35	00	0	0	—	18.0	+0.3	14	24	-1	12	-1	77	10	0	15	8
TANTA	220	2	35	02	1	0	—	17.9	-0.5	15	24	-1	11	0	77	11	0	7	7
ZAGAZIG	00	0	35	02	0	0	—	18.6	+0.5	15	26	+2	12	+1	68	9	0	5	6
ISMA'ILIA	200	2	35	03	1	5	Ac	18.7		16	25		13		77	12	0	10	
Almaza (Airport)	180	10	14	03	0	1	Ac	19.7		16	24		15		68	10	0	3	
ALMAZA	170	11	14	03	0	1	Ci	19.8	+1.9	16	24	0	15	+2	68	10	0	2	
EZBEKIYA			12	00	0	0	—	19.2	+1.2	15	25	+1	13	0	68	9	0	12	3
GIZA			12	00	0	0	—	19.9	+1.9	16	27	+3	12	+1	59	8	0	38	5
HELWAN	290	3	15	02	0	0	—	20.3	+1.8	15	23	-1	14	+1	59	7	0	2	3
FAIYUM	00	0	35	02	0	0	—	20.3	+2.0	15	26	+1	10	-1	68	9	0	13	0
MINYA	00	0	10	00	0	0	—	20.4	+2.2	14	25	0	9	-1	72	9	0	1	
ASYUT MANQABAD	270	3	10	00	0	0	—	20.6	+2.3	16	23	-3	10	-1	59	8	0	0	
NAG' HAMMADI											25	-2							
QENA	360	1	35	00	0	0	—	19.2	+1.9	16	25	-3	12	0	59	8	0	0	
LUXOR	190	5	30	00	0	0	—	18.6	+1.8	12	26		9		77	8	0	0	
ASWAN	360	9	35	00	0	0	—	18.7	+1.7	18	26	-3	12	-3	60	10	0	0	
SIWA	250	2	14	00	0	0	—	20.8	+1.5		24	0	7	-1		4	0	1	1
BAHARIYA	00	0	35	02	0	0	—	20.3	+1.3	18	25	0	9	-1	60	10	0		2
FARAFRA	180	1	35	02	0	0	—	21.1		13	26		7		67	7	0	dr.	
DAKHLA	00	0	50	00	0	0	—	21.1	+2.5	12	24	-2	7	-3	55	3	0	0	
KHARGA	00	0	15	00	0	0	—	20.4	+2.6	14	24	-3	9	-2	67	8	0	0	
SUEZ	00	0	35	00	0	4	Cu, Ci	19.1	+1.9	17	28	+3	15	+1	68	11	0	30	5
TOR	310	5	50	02	0	0	—	16.7	+0.3	17	26	+1	15	+2	60	9	0	0	3
HURGHADA																			
QUSEIR	310	9	15	02	0	0	—	16.8	+0.5	19	25	-1	18	0	52	9	0	dr.	3
PORT SUDAN	340	16	30	02	8	6	Sc	15.2		25	30		24		70	19	dr.		
WADI HALFA	320	7	30	02	0	0	—	19.0		13	27		9		48	2	0		
ABU HAMAD	360	7	30	02	0	0	—			21	31		16		23	-1	0		
KAREIMA	20	7	30	02	0	1	Cs	15.9		18	31		15		32	1	0		
'ATBARA	360	13	30	03	0	1	Ci	13.8		21	33		18		35	5	0		
KHARTUM	360	11	30	03	0	6	Cs	13.7		22	35		16		25	1	0		
KASSALA	50	3	30	02	0	0	—	10.1		27	35		19		62	19	0		
WAD MEDANI	360	12	35	01	2	6	Ci	12.5		23	34		18		27	3	0		
RENK	310	5	35	02	0	2	Ci	12.2		24	36		17		34	7	0		
ROSEIRES	50	2	35	02	0	0	—	10.9		24	37		17		17	-3	0		
EL OBEID	360	11	30	03	0	7	Cs	14.2		26	32		15		21	-3	0		
EL FASHER	00	0	50	02	2	8	Cs			15	31		11		45	3	0		
GENEINA	30	12	30	03	2	7	Cs			19	32		12		28	0	0		
MALAKAL																			
WAU	20	3	10	04	2	7	Cs	10.9		25	36		20		58	16	0		
JUBA	80	6	30	03	2	8		10.0		25	35		21		70	19	dr.		

HUMIDITY % Mean of day

Station	on 25th	Diff. from normal
Alexandria	61	-4
Ezbeklya	49	-20
Giza	58	-14
Helwan	40	-17

GIZA GRASS MINIMUM TEMP. ON 26th 8.5 °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 — Almaza AIRPORT — On 25th At 15h.

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	157	21		270	9
950					
900					
850	1535	9		270	14
800					
700	3120	4		280	15
600					
500	5781	-12		280	40
400	7455	-22		280	51
300	9509	-37		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 25th

Height m.	Almaza Time 14 Dir.	Vel.	Alex. A.P. Time 14 Dir.	Vel.	Port Said Time 14 Dir.	Vel.	Minya Time 14 Dir.	Vel.	Asyut Time 14 Dir.	Vel.	Aswan Time 14 Dir.	Vel.
300	260	12	260	18	250	11	350	7	320	13	360	19
600	280	13	260	11	260	14	340	5	340	12	360	11
1000	270	17	280	15	260	18	330	4	330	16	360	15
1500	280	14	280	15			350	4	340	19	360	11
2000	300	15	260	21			10	9	330	11	320	8
3000	280	13					10	16	310	15		
4000												
5000												
6000												
7000												
8000												

Height m.	Siwa Time 14 Dir.	Vel.	Dakhla Time 14 Dir.	Vel.	Hurghada Time 14 Dir.	Vel.	Kharga Time 14 Dir.	Vel.	S. Barani Time 14 Dir.	Vel.	Port Said Time 20 Dir.	Vel.
300	250	18	350	8	340	23	10	11	280	14	270	17
600	260	17	360	8	320	16	360	16	280	21	280	20
1000	260	17	360	8	300	17	350	14	270	20	280	17
1500	260	23	360	10	320	23	290	8	250	27	260	22
2000	260	15	350	12	290	12	300	17	270	30		
3000	310	17			290	19						
4000	320	25										
5000												
6000												
7000												
8000												

UPPER WIND OBSERVATIONS on 26th

Height m.	Sidi Barani Time 8 Dir.	Vel.	Matruh Time 5 Dir.	Vel.	Almaza Airport Dir.	Vel.	Port Said Time 2 Dir.	Vel.	El 'Arish Time 8 Dir.	Vel.	Helwan Time 7 45 Dir.	Vel.
300	270	2	270	15			280	19	260	16	150	8
600	290	4	280	14			290	18	230	18	210	6
1000	290	6	280	14			290	19	260	11	290	10
1500	280	10					320	15			320	12
2000	300	14	270	16							310	10
3000	290	23										
4000	310	27										
5000	300	26										
6000												
7000												
8000												

Height m.	Minya Dir.	Vel.	Asyut Manqabad Time 8 Dir.	Vel.	Luxor Time 4 30 Dir.	Vel.	Aswan Dir.	Vel.	Hurghada Dir.	Vel.	Almaza Time 3 Dir.	Vel.
300			300	6	360	6					240	9
600			360	16	340	14					270	8
1000			340	16	350	13					250	6
1500			360	16	360	20					320	19
2000			330	11	320	10					220	4
3000			290	20	340	10						
4000			290	30								
5000												
6000												
7000												
8000												

Height m.	Siwa Time 8 Dir.	Vel.	Bahariya Time 8 Dir.	Vel.	Dakhla Time 8 Dir.	Vel.	Kharga Time 8 Dir.	Vel.	Wadi Halfa Dir.	Vel.	Abu Hamad Time 4 Dir.	Vel.
300	230	19	300	6	20	3	10	16				
600	240	22	310	6	30	11	20	26			30	4
1000	250	19	280	8	40	15	20	23			40	19
1500	260	14	290	9	350	10	340	13			40	11
2000	280	17			340	16	310	10				
3000	200	26					320	14			290	6
4000							300	16				
5000							320	19			310	2
6000											300	16
7000												
8000											290	32

Height m.	Kareima Time 4 Dir.	Vel.	Khartum Time 4 Dir.	Vel.	Kassala Dir.	Vel.	El Obeid Time 4 Dir.	Vel.	El Fasher Time 4 Dir.	Vel.	Malakal Time 4 Dir.	Vel.
300	30	11	10	25							10	28
600	50	26	20	23			20	27	340	7	20	25
1000	60	10	30	16			70	15	40	17	40	20
1500			10	9			10	5	20	11	50	13
2000	300	5	340	6			350	4	90	11	40	12
3000	300	7	210	6								
4000			240	4			310	9				
5000			30	4			320	5				
6000			310	15			350	5				
7000			280	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.

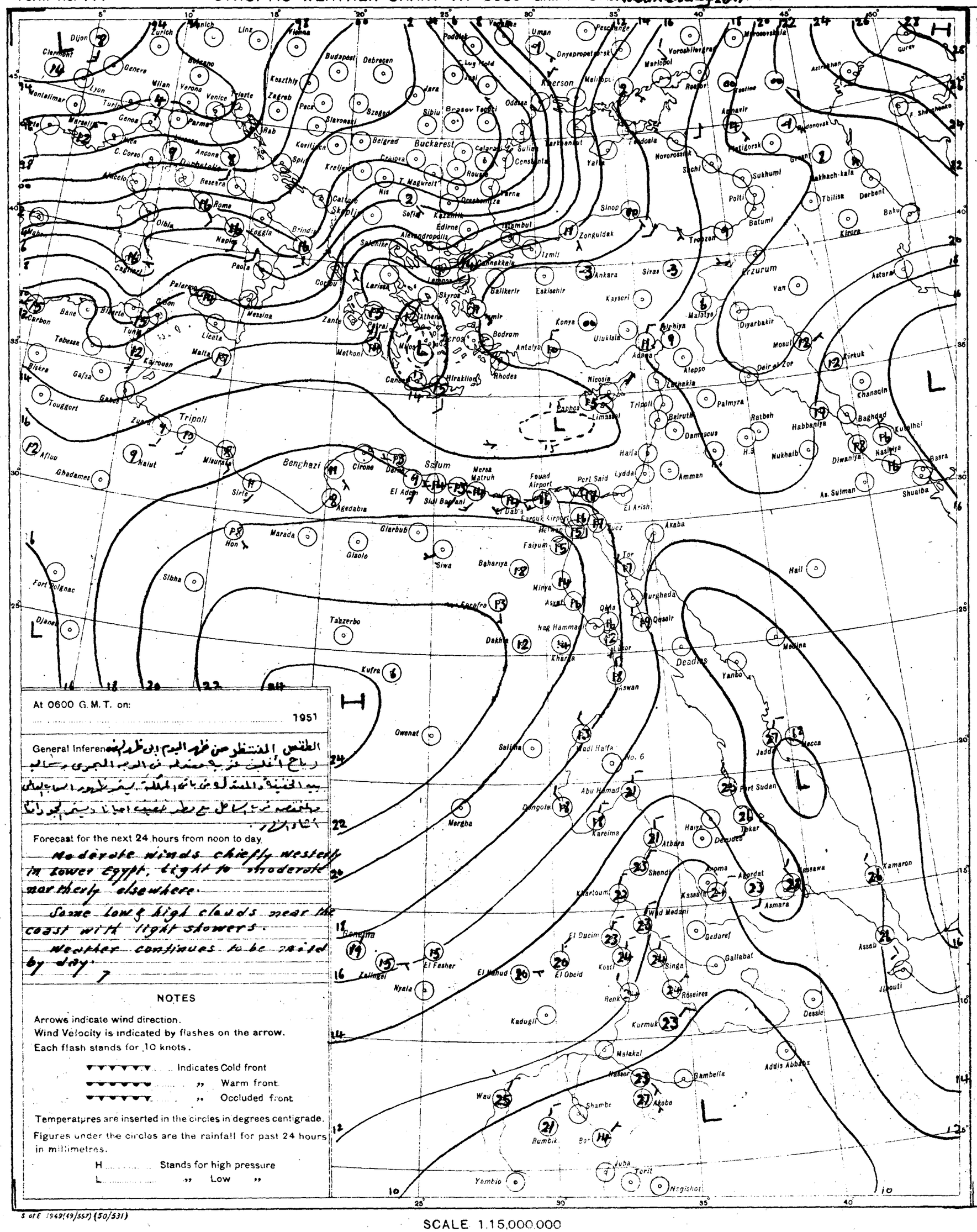
Printed by the Survey of Egypt 1949 (49/557).(50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Wednesday 26.11.1952


Dijon
Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Kerson
Odessa
Buckarest
Sofia
Istambul
Ankara
Sivas
Erzurum
Van
Tbilisa
Baku
Derbent
Batumi
Sukhumi
Sochi
Tripoli
Benghazi
Sidi Barrani
Cairo
Alexandria
Port Said
Haifa
Beirut
Damascus
Amman
Baghdad
Basra
Khartoum
Port Sudan
Asmara
Massawa
Addis Abbaba
Dessie
Djibouti
Aden
Mecca
Jedda
Medina
Hail
Deadlus
Kufra
Siwa
Sirte
Malta
Palermo
Rome
Naples
Marseille
Lyon
Geneva
Milan
Venice
Trieste
Zagreb
Belgrad
Sofia
Salonika
Athens
Crete
Rhodes
Antalya
Konya
Aleppo
Tripoli
Nicosia
Palmyra
Ratbeh
Habbaniya
Mosul
Kirkuk
Diyarbakir
Erzurum
Trebizon
Zonguldak
Sinop
Samsun
Kayseri
Eskisehir
Balikerir
Izmir
Bodrum
Kasala
Gedaref
Gallabat
Asmara
Massawa
Kamaron
Assab
Jibouti
Dessie
Addis Abbaba
Gambella
Akobo
Wau
Juba
Torit
Negishot
Yambio
Renk
Kosti
El Obeid
El Fasher
Nyala
Zalingei
Kadugli
Kurmuk
Malakal
Wadi Medani
Atbara
Shendi
Omdurman
Kareima
Dongola
Abu Hamad
Wadi Halfa
No. 6
Merga
Selima
Owenat
Kufra
Tazerbo
Sibha
Hon
Marada
Ghadames
Nalut
Tripoli
Benghazi
Cirene
Derna
Mersa Matruh
Fouad Airport
Port Said
Farouk Airport
Suez
Tor
Akaba
Hurghada
Qeseir
Qena
Luxor
Aswan
Kharga
Dakhla
Farafra
Faiyum
Minya
Asyut
Bahariya
Giarbub
Glaolo
Siwa
Sidi Barrani
El Adem
Agedabia
Sirte
Misurata
Gafsa
Tebessa
Biskra
Tunis
Bizerte
Bone
Carbon
Algiers
Oran
Tangier
Casablanca
Rabat
Fez
Tlemcen
Marrakech
Agadir
Tindouf
Ouargla
Biskra
Touggort
Aflou
Djanet
Fort Polignac
Tabarka
Malta
Messina
Catania
Palermo
Cagliari
Olbia
Naples
Foggia
Brindisi
Paola
Corfou
Larissa
Skyros
Lemnos
Mytilene
Canea
Hiraklion
Limassol
Paphos
Nicosia
Larnaka
Adana
Alexandretta
Iskenderun
Mersin
Tarsus
Eskisehir
Kayseri
Sivas
Ankara
Zonguldak
Sinop
Samsun
Trebizon
Batumi
Kutaisi
Tbilisa
Derbent
Baku
Astrakhan
Gurev
Kerson
Odessa
Sevastopol
Feodosia
Yalta
Novorossiysk
Sochi
Sukhumi
Poti
Batumi
Kirovabad
Astara
Van
Diyarbakir
Mosul
Kirkuk
Deir el Zor
Aleppo
Latakia
Palmyra
Ratbeh
Habbaniya
Baghdad
Kut el Amara
Basra
Shuaiba
As Sulman
Nasiriya
Diwaniya
Nukhaib
H.3
Amman
Lydda
El Arish
Akaba
Tor
Hail
Medina
Yanbo
Jedda
Mecca
Port Sudan
Tokar
Haiya
Derudeb
Atbara
Omdurman
Khartoum
Kassala
Gedaref
Gallabat
Asmara
Massawa
Kamaron
Assab
Jibouti
Dessie
Addis Abbaba
Gambella
Akobo
Wau
Juba
Torit
Negishot
Yambio
Rumbik
Shambe
Malakal
Kurmuk
Renk
Kosti
El Obeid
El Fasher
Nyala
Zalingei
Kadugli
El Dueim
Singa
Roseires
Wad Medani

CAIRO
Time of Sunrise 04 30 G.M.T.
" " Sunset 14 55 G.M.T.

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

Form 7F

DAILY WEATHER REPORT

Date: Thursday 27th November, 1952

At 1200 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	Rain Past 24 hrs mms
52000	SALUM	320	2	35	03	1	2	AS	16.3	23	50	12	0
[illegible]	SIDI BARANI	310	8	18	02	1	2	Cu, Ci	16.6	22	53	12	0
[illegible]	MATRUH	340	9	30	01	0	1	Ci	16.4	23	38	8	0
[illegible]	EL DABA	270	7	35	02	1	1	Cu	17.0	24	26	3	0
[illegible]	ALEXANDRIA	270	16	50	01	2	3	Cu, Ci	17.6	23	50	12	0
[illegible]	Alex (Airport)	280	14	18	01	1	2	Cu, Ci	17.5	23	53	13	0
[illegible]	DAMIETTA	220	5	35	02	1	3	NS	17.1	22	57	13	0
[illegible]	PORT SAID	280	11	30	01	0	1	SC, AC	16.0	23	53	13	0
[illegible]	EL 'ARISH												
[illegible]	DAMANHUR	310	5	15	02	1	1	Cu	17.6	23	44	10	0
[illegible]	MANSURA	320	5	35	03	2	6	AC	17.0	24	47	12	0
[illegible]	TANTA	270	2	35	01	1	1	Cu	17.0	23	44	10	0
[illegible]	ZAGAZIG	320	1	50	02	1	3	Cu	17.1	24	47	12	0
[illegible]	ISMAILIA	290	2	35	03	1	5	Cu	17.1	24	38	9	0
[illegible]	Cairo (Airport)	270	10	18	02	1	4	Cu	17.1	23	47	11	0
[illegible]	ALMAZA	250	5	30	01	2	4	SC, Cu	17.0	24	41	10	0
[illegible]	EZBEKIYA	00	0	18	02	1	4	Cu	17.1	24	38	9	0
[illegible]	GIZA	00	0	18	02	1	4	Cu	17.6	27	37	11	0
[illegible]	HELWAN	00	0	35	03	1	2	Cu	17.2	24	38	9	0
[illegible]	FAIYUM	00	0	35	02	0	0	—	17.6	24	47	12	0
[illegible]	MINYA	330	8	12	00	0	0	—	18.1	24	36	8	0
523	ASYUT MANGAEAD	320	7	30	00	0	0	—	17.5	24	34	7	
589	NAG' HAMMADI	320	1	15	00	0	0	—	15.6	27	37	11	0
632	QENA	270	1	50	00	0	0	—	15.5	25	34	8	0
405	LUXOR	320	6	30	00	0	0	—	15.6	26	32	8	
414	ASWAN	20	3	50	00	0	0	—	15.0	26	30	7	0
417	SIWA												
420	BAHARIYA	270	2	35	02	0	0	—	18.6	25	42	11	0
423	FARAFRA	00	0	35	02	0	0	—	19.5	26	37	10	0
432	DAKHLA	360	11	50	00	0	0	—	18.3	24	32	6	0
435	KHARGA	00	0	35	00	0	0	—	16.6	24	38	9	0
450	SUEZ	360	5	50	01	0	3	Cu	16.7			14	0
459	TOR	290	24	50	02	0	0	—	14.6	24	54	14	0
462	HURGHADA												
465	QUSEIR	260	19	15	02	0	0	—	15.6	25	47	13	0
641	PORT SUDAN	20	16	30	03	2	8	SC, Cu	12.3	28	70	22	
600	WADI HALFA	360	8	30	02	0	0	—	14.6	26	20	1	
640	ABU HAMAD	20	2	30	03	0	3	Ci		31	18	4	
660	KAREIMA	20	5				0	—	11.0	30	22	6	
680	ATBARA	360	15	10	07	0	0	—	8.4	31	26	9	
721	KHARTUM	350	13	30	01	2	2	Ci	8.4	32	26	10	
730	KASSALA	20	6	30	02	0	0	—	5.1	34	36	17	
751	WAD MEDANI												
801	RENK	310	5	35	02	0	2	Ci	7.0	35	25	12	
802	ROSEIRES	310	2	35	02	0	0	—		36	22	11	
771	EL OBEID	20	12	30	02	2	7	CS	8.1	31	15	1	
760	EL FASHER	40	2	50	01	0	1	Ci		29	19	3	
770	GENEINA	70	10	30	02	1	4	Ci		31	12	-1	
840	MALAKAL	120	5	30	02	2	6					8	
880	WAU	90	11	10	04	1	5	AC	6.4	34	27	12	
941	JUBA	160	4	30	02	8	8	Cb, AC	7.1	31	49	19	

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	Rain Past 24 hrs mms
52000	SALUM	230	1	15	01	0	0	—	17.5	19	88	17	0
[illegible]	SIDI BARANI	310	2	30	02	0	1	CS	17.6	18	73	13	0
[illegible]	MATRUH	270	8	270	3	10	00	0	0	—	17.0	16	72	11	0
[illegible]	EL DABA	270	3	00	0	7	00	0	0	—	18.2	15	77	11	0
[illegible]	ALEXANDRIA	270	12	270	5	35	03	2	3	Ci	18.0	20	56	11	0
[illegible]	Alex (Airport)	280	13	00	0	12	10	1	5	Ci	18.6	15	88	13	0
[illegible]	DAMIETTA	320	2	7	02	1	3	AC	17.4	20	64	13	0
[illegible]	PORT SAID	320	4	15	01	0	1	SC, AC	17.8	19	83	16	0
[illegible]	EL 'ARISH												
[illegible]	DAMANHUR	310	9		02	1	1	Cu	18.4	16	68	10	0
[illegible]	MANSURA	340	5		00	1	0	—	19.1	18	73	13	0
[illegible]	TANTA	00	0	35	02	1	0	—	19.1	16	77	12	0
[illegible]	ZAGAZIG	00	0	35	02	1	0	—	19.1	17	68	11	0
[illegible]	ISMAILIA	200	2	35	01	0	0	—	18.3	17	68	11	0
[illegible]	Cairo (Airport)	00	0	8	05	0	0	—	20.3			12	
[illegible]	ALMAZA	00	0	14	00	0	0	—	20.3	17	56	9	0
[illegible]	EZBEKIYA	00	0	12	00	0	0	—	20.4	15	64	10	0
[illegible]	GIZA	00	0	12	00	0	0	—	20.7	15	77	10	0
[illegible]	HELWAN	00	0	7	05	0	0	—	21.1	15	37	4	0
[illegible]	FAIYUM	00	0	35	02	0	0	—	21.2	14	77	11	0
[illegible]	MINYA	00	0	8	00	0	0	—	20.5	14	72	10	0
523	ASYUT MANGAEAD	00	0	12	00	0	0	—	20.7	16			
589	NAG' HAMMADI	00	0	35	00	0	0	—	19.1	16	77	12	0
632	QENA	220	1	35	00	0	0	—	19.8	16	46	8	0
405	LUXOR	140	5	30	00	0	0	—	19.0	18			
414	ASWAN	20	4	50	00	0	0	—	19.4	20	36	6	0
417	SIWA	00	0	14	00	0	0	—	21.9	19	39	1	0
420	BAHARIYA	00	0	35	02	0	0	—	21.6	14	60	9	0
423	FARAFRA	220	2	35	02	0	0	—	22.2	12	27	5	
432	DAKHLA	00	0	50	00	0	0	—	20.4	13	24	7	0
435	KHARGA	00	0	35	00	0	0	—	20.3	14	24	10	0
450	SUEZ	00	0	35	00	0	0	—	19.9	16	24	11	0
459	TOR	40	5	50	02	0	0	—	18.2	17	26	12	0
462	HURGHADA												
465	QUSEIR	330	9	15	02	0	0	—	17.4	21	25	19	0
641	PORT SUDAN	340	16	30	01	4	5	SC, Cu	15.7	25	29	24	70
600	WADI HALFA												
640	ABU HAMAD	360	6	30	02	0	0	—		20	31	16	28
660	KAREIMA	40	4	30	02	0	0	—	16.9	18	31	15	46
680	ATBARA	360	11	30	01	0	0	—	14.3	21	33	18	35
721	KHARTUM	360	12	30	03	0	2	Ci	14.4	22	33	17	25
730	KASSALA	180	3	30	02	0	1	Ci	11.0	27	35	21	62
751	WAD MEDANI												
801	RENK	310	5	50	01	1	6	Ci	11.7	26	36	17	35
802	ROSEIRES	300	2	35	02	0	8		12.3	23	36	18	17
771	EL OBEID	360	17	30	01	1	4	CS	14.4	20	31	15	17
760	EL FASHER	00	0	50	03	0	6	CS		13	31	7	38
770	GENEINA	40	15	30	01	2	3	Ci		18	32	10	24
840	MALAKAL	20	9	30	03	2	7	AC CS	12.1	26	36	20	32
880	WAU	50	1	10	04	1	5	AC	12.7	23	35	19	69
941	JUBA	200	5	50	03	2	6	Cu, AC	12.5	25	33	21	79

At 0600 on Thursday 27th November, 1952

	Station	Wind 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 Total to Oct. 1st
52000	SALUM	270	1	15	00	0	0	—	19.6	+2.2	18	26	+3	12	-1	52	8	0	4	
[illegible]	SIDI BARANI	190	5	15	02	0	1	Ci	19.3		13	24		11		82	10	0	51	
[illegible]	MATRUH	220	6	18	02	0	1	Cu	19.2	+1.3	15	24		12		82	12	0	24	
[illegible]	EL DABA	220	5	15	01	1	2	Cu	18.8		12	25		10		88	10	0	51	
[illegible]	ALEXANDRIA	180	3	35	00	4	0	—	20.4	+2.1	18	23	0	13	-2	46	6	0	30	36
[illegible]	Alex (Airport)	200	2	18	02	0	0	—	20.0	+2.5	14	23	0	11	-2	77	10	0	34	30
[illegible]	DAMIETTA	220	2	3	10	0	1	Cu	19.1	+1.9	15	23	+1	12	-2	88	13	0	4	19
[illegible]	PORT SAID	250	9	12	02	0	1	SC, Ci	19.2	+1.9	17	23	0	16	-1	83	14	0	23	
[illegible]	EL 'ARISH	170	2	30	03	1	3	Cu, Ci	19.3	+1.4	17			13		72	12	0	2	
[illegible]	DAMANHUR	310	5	7	02	0	0	—	19.8	+1.4	16	24	0	12	0	68	10	0	3	14
[illegible]	MANSURA	270	3	35	00	0	0	—	20.4	+2.7	13	24	0	11	-2	88	11	0	15	8
[illegible]	TANTA	00	0	35	02	0	0	—	19.4	+0.9	14	25	+1	9	-2	88	10	0	1	7
[illegible]	ZAGAZIG	00	0	35	02	0	0	—	20.4	+2.2	12	26	+2	11	0	88	10	0	5	6
[illegible]	ISMAILIA	200	2	35	01	0	0	—	18.8		16	25		11		68	10	0	10	
[illegible]	Cairo (Airport)	00	0	8	05	0	0	—	20.3		17	24		12		60	9	0	3	
[illegible]	ALMAZA	00	0	14	00	0	0	—	20.3	+2.3	16	26	+2	12	-1	68	10	0	2	
[illegible]	EZBEKIYA	00	0	12	00	0	0	—	20.4	+2.4	15	25	+1	12	-1	68	9	0	12	3
[illegible]	GIZA	00	0	12	00	0	0	—	20.7	+2.6	15	28	+4	8	-2	68	9	0	38	5
[illegible]	HELWAN	00	0	7	05	0	0	—	21.1	+2.5	15	25	+2	13	0	68	9	0	2	3
[illegible]	FAIYUM	00	0	35	02	0	0	—	21.2	+2.8	14	26	+1	9	-2	67	8	0	13	
[illegible]	MINYA	00	0	8	00	0	0	—	20.5	+2.3	14	25	0	8	-2	77	10	0	1	
523	ASYUT MANGAEAD	00	0	12	00	0	0	—	20.7	+2.3	16			11	0	59	8	0	0	
589	NAG' HAMMADI	00	0	35	00	0	0	—	19.1	+2.0	16	27	0	11	+1	68	10	0	0	
632	QENA	220	1	35	00	0	0	—	19.8	+2.4	16	26	-2	12	0	59	8	0	0	
405	LUXOR	140	5	30	00	0	0	—	19.0	+2.1	18			10		47	7	0	0	
414	ASWAN	20	4	50	00	0	0	—	19.4	+2.4	20	26	-3	13	-2	56	11	0	0	
417	SIWA	00	0	14	00	0	0	—	21.9	+2.6	19	24	0	5	-3	30	1	0	1	1
420	BAHARIYA	00	0	35	02	0	0	—	21.6	+2.5	14	25	+1	7	-2	55	5	0	6	2
423	FARAFRA	220	2	35	02	0	0	—	22.2		12	27		5		55	3	0	0	
432	DAKHLA	00	0	50	00	0	0	—	20.4	+1.7	13	24	-2	7	-3	55	4	0	0	
435	KHARGA	00	0	35	00	0	0	—	20.3	+2.4	14	24	-3	10	-1	67	8	0	0	
450	SUEZ	00	0	35	00	0	0	—	19.9	+2.6	16	24	+1	11	-3	68	10	0	30	5
459	TOR	40	5	50	02	0	0	—	18.2	+1.7	17	26	+1	12	-1	60	9	0	0	3
462	HURGHADA																			
465	QUSEIR	330	9	15	02	0	0	—	17.4	+1.0	21	25	-1	19	+1	50	10	0	dr.	3
641	PORT SUDAN	340	16	30	01	4	5	SC, Cu	15.7		25	29		24		70	19	dr.		
600	WADI HALFA																			
640	ABU HAMAD	360	6	30	02	0	0	—			20	31		16		28	1	0		
660	KAREIMA	40	4	30	02	0	0	—	16.9		18	31		15		46	6	0		
680	ATBARA	360	11	30	01	0	0	—	14.3		21	33		18		35	5	0		
721	KHARTUM	360	12	30	03	0	2	Ci	14.4		22	33		17		25	1	0		
730	KASSALA	180	3	30	02	0	1	Ci	11.0		27	35		21		62	19	0		
751	WAD MEDANI																			
801	RENK	310	5	50	01	1	6	Ci	11.7		26	36		17		35	9	0		
802	ROSEIRES	300	2	35	02	0	8		12.3		23	36		18		17	-9	0		
771	EL OBEID	360	17	30	01	1	4	CS	14.4		20	31		15		17	-6	0		
760	EL FASHER	00	0	50	03	0	6	CS			13	31		7		38	-1	0		
770	GENEINA	40	15	30	01	2	3	Ci			18	32		10		24	-3	0		
840	MALAKAL	20	9	30	03	2	7	AC CS	12.1		26	36		20		32	8	0		
880	WAU	50	1	10	04	1	5	AC	12.7		23	35		19		69	17	0		
941	JUBA	200	5	50	03	2	6	Cu, AC	12.5		25	33		21		79	21	5		

HUMIDITY

Mean of day on 26th

STATION		Diff. from normal
Alexandria	60	-5
Ezbekiya	58	-11
Giza	64	-8
Helwan	57	0

GIZA GRASS MINIMUM TEMP. ON 27th 5.5 °C.

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ..... At .....

RAWINSONDE — Cairo — On 26th At 15h — AIRPORT

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	157	22		320	4
950					
900					
850	1537	9		280	12
800					
700	3131	3		310	15
600					
500	5795	-6		320	32
400	7476	-23		320	50
300	9506	-40		320	63

Remarks

UPPER WIND OBSERVATIONS on 26th

Height m.	Matruh 14 Dir.	Vel.	Port Said 14 Dir.	Vel.	Minya 14 Dir.	Vel.	Asyut 14 Dir.	Vel.	Aswan 14 Dir.	Vel.	Dakhla 14 Dir.	Vel.	Kharga 14 Dir.	Vel.	Hurghada 14 Dir.	Vel.	El Arish 14 Dir.	Vel.	S. Barani 14 Dir.	Vel.	Minya 20 Dir.	Vel.	Port Said 20 Dir.	Vel.
300	320	8	280	14	20	12	340	15	10	9	30	10	10	16	330	19	310	14	320	6	10	5	320	6
600	310	9	270	15	360	12	330	16	360	18	90	9	360	21	320	33	320	11	260	5	360	8	300	7
1000	280	8	270	17	350	13	330	16	350	13	10	9	340	22	330	19	320	8	270	4	20	10	260	7
1500	260	8	260	13	340	16	360	14	340	6	360	15	340	13	320	29	270	12	250	10	340	13	250	5
2000	300	11	260	14	330	22	360	13	350	13	330	10					270	11	280	12	320	8	240	4
3000	260	11	250	8	330	25	310	17			320	16					300	8			340	8		
4000	240	16					300	20									290	22						
5000																	300	26						
6000																								
7000																								
8000																								

UPPER WIND OBSERVATIONS on 27th

Height m.	Sidi Barani 8 Dir.	Vel.	Matruh 4 Dir.	Vel.	Alex Airport 2 Dir.	Vel.	Port Said 3 Dir.	Vel.	El 'Arish 6 Dir.	Vel.	Helwan 7 15 Dir.	Vel.	Minya 2 Dir.	Vel.	Asyut Manqabad 8 Dir.	Vel.	Luxor 8 15 Dir.	Vel.	Aswan Dir.	Vel.	Hurghada Dir.	Vel.	Almaza 4 Dir.	Vel.
300	300	4	220	2	290	4	250	7	180	4	150	2	20	12	350	6	230	5					00	0
600	320	4	80	9	290	4	280	4	100	3	350	3	360	14	360	16	320	2					320	6
1000	180	1	300	3	280	4	290	3	20	3	360	6	360	12	350	16	350	6					350	8
1500	280	5	280	4	280	10	350	7	10	3	20	11	330	14	20	15	90	2					360	11
2000	260	9			320	9			280	3	20	4	340	12	10	3	360	6					350	8
3000	280	14			290	12					330	15			340	5	40	2					320	12
4000	290	16									330	13			300	16							320	17
5000																							350	10
6000																								
7000																								
8000																								

Height m.	Siwa Dir.	Vel.	Bahariya 8 Dir.	Vel.	Dakhla 8 Dir.	Vel.	Kharga 8 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 4 Dir.	Vel.	Malakal 4 Dir.	Vel.
300			320	16	320	9	10	14	10	10														
600			310	16	20	17	20	21	30	19	40	21	20	23	10	25							40	4
1000			300	14	10	16	20	22	30	21	50	18	40	35	30	21			10	23	10	5	20	16
1500			300	10	10	12	20	12	30	15	50	12	50	13	20	11			50	25	70	12	350	22
2000			300	13	360	21	20	5							320	5								
3000									40	11	20	10			300	13			280	8	260	5	340	19
4000															40	9								
5000									20	8	310	6									30	2		
6000									330	7	290	14			330	17					110	3		
7000															300	14					340	3		
8000											310	31												

Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.16 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.

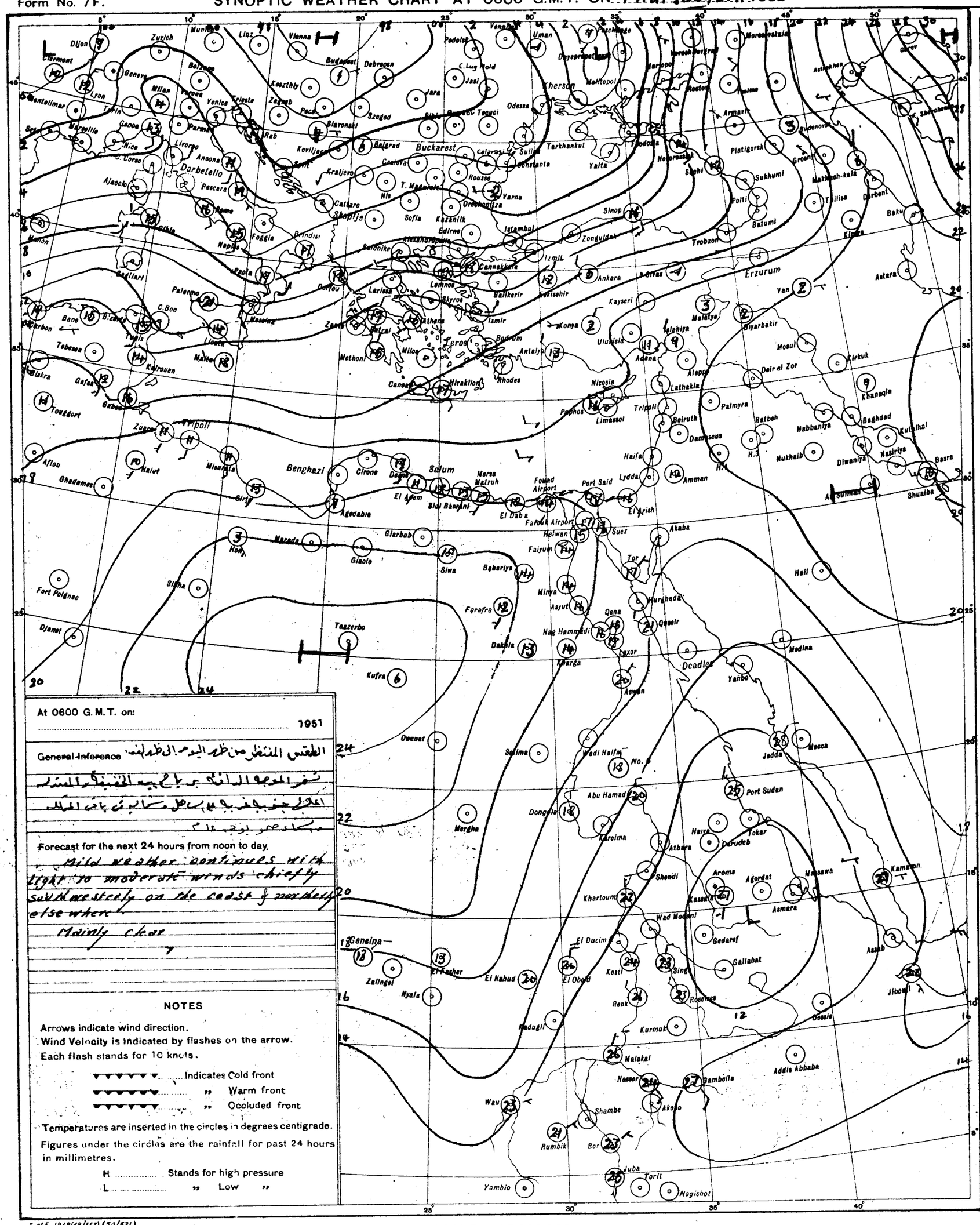
Note: All times are G.M.T.

Printed by the Survey of Egypt 1949 (49/557).(50/531)

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Thursday 27-11-1952



At 0600 G.M.T. on: 1951

General Inference الطقس المنتظر من ظهر اليوم الى ظهر الغد

نفس الموجة الدافئة بالجهة الغربية والشمال
اعلى جنوبا الغربي ساحل وسائر باقي المملكة
مبكادصو ابوجهاد

Forecast for the next 24 hours from noon to day.

Mild weather continues with light to moderate winds chiefly southwesterly on the coast & northerly elsewhere.

Mainly clear

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	
Visibility more than 1000 metres: Dry haze	05.	∞
Visibility more than 1000 metres: Dust in the air	06	S
Visibility more than 1000 metres: " or sand raised by wind	07.	
Visibility more than 1000 metres: Dust devil	08	
Visibility more than 1000 metres: Duststorm or sandstorm within sight or at station during last hour	09.	(S)
Visibility more than 1000 metres: Mist	10.	=
Visibility more than 1000 metres: Shallow fog	12	=
Lightning, no thunder heard	13	<
Precipitation within sight	16	(•)
Thunder, no precipitation	17.	(K)
During past hour and not at time of observation: Squalls	18	▽
During past hour and not at time of observation: Drizzle	20	,
During past hour and not at time of observation: Rain	21.	•
During past hour and not at time of observation: Showers of rain	25.	
During past hour and not at time of observation: " " hail	27.	
During past hour and not at time of observation: Fog	28	≡
During past hour and not at time of observation: Thunderstorm	29.	K
Duststorm or Sandstorm	31.	S
Fog	45.	≡
Drizzle	50.	,
Rain	60.	•
Showers of rain	80.	▽
" " hail	87.	
Rain / Hail: Thunderstorm during the past hour	91.	K•; 93. K△
Thunderstorm with rain	95.	K
" " hail	96	K
" " Sandstorm	98.	K

PAST WEATHER

GENERAL WEATHER DURING PAST 6 HOURS

Clear or few clouds	0.	○
Some clouds	1.	○
Mainly overcast	2.	○
Sandstorm or Duststorm	3.	S
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.	K

FORM OF CLOUD

Cloudless	
Cirrus	
Cirrostratus	
Cirrocumulus	
Altocumulus	
Altostratus	
Stratocumulus	
Nimbostratus	
Cumulus or Fractocumulus	
Cumulonimbus	
Stratus or Fractostratus	

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) (50/531)

SCALE 1:15,000,000

CAIRO
Time of Sunrise 04 31 G. M. T.
" " Sunset 14 55 G. M. T.

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

Form 7 F.

DAILY WEATHER REPORT

Date: Friday 28th November, 1952

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	SALÛM	220	1	35	00	0	0	—	17.9	26	42	12
	303	SÎDI BARÂNI	310	6	30	02	0	0	—	18.4	22	57	13
	306	MATRÛH	30	7	18	01	0	0	—	18.2	22	53	12
	309	EL DABA	40	6	35	01	1	3	Cb	18.8	22	57	13
		ALEXANDRIA	200	6	50	00	0	0	—	17.0	23	38	8
	318	Alex (Airport)	310	5	18	02	0	0	—	18.7	23	50	12
	330	DAMIETTA	340	2	35	02	0	1	Cu	18.6	23	50	12
	333	PORT SA'ÏD	310	3	18	03	0	1	Sc	17.9	22	57	13
	336	EL 'ARISH	330	4	30	02	0	1	Sc	17.0	21	65	14
Lower Egypt	339	DAMANHÛR	310	5	15	00	0	0	—	18.7	25	28	5
	342	MANSÛRA	40	3	35	00	0	0	—	18.8	25	34	8
	348	TANTA	270	2	35	02	0	0	—	18.2	24	38	9
	354	ZAGAZIG	00	0	50	02	0	0	—	18.3	23	44	10
	441	ISMA'ÎLÍA	330	2	35	02	0	0	—	18.4	25	42	11
Cairo Area	366	Cairo (Airport)	00	0	12	02	0	0	—	18.2	23	34	6
	372	ALMAZA	340	5	30	00	0	0	—	18.0	23	38	8
		EZBEKÎYA	320	3	18	00	0	0	—	18.4	25	26	4
		GÎZA	320	3	18	00	0	0	—	17.8	25	28	5
	378	HELWÂN	320	10	15	02	0	0	—	17.7	23	32	5
Upper Egypt	381	FAIYÛM	00	0	35	02	0	0	—	18.4	24	38	9
	387	MINYA	340	11	12	00	0	0	—	18.1	25	30	6
	393	ASYÛT MANQABÂD	340	10	50	00	0	0	—	17.6	24	28	4
	399	NAG' HAMMÂDI	320	1	15	00	0	0	—	16.6	27	42	13
	402	QENA	270	1	50	00	0	0	—	16.0	24	47	12
	405	LUXOR	340	6	30	00	0	0	—	15.7	26	35	9
	414	ASWÂN	320	2	50	00	0	0	—	15.2	26	30	7
Oases	417	SÎWA	260	2	14	00	0	0	—	20.6	24	26	3
	420	BAHARÎYA	360	2	35	02	0	0	—	19.0	24	38	9
	423	FARAFRA	00	0	35	02	0	0	—	20.6	24	32	6
	432	DAKHLA	320	11	50	00	0	0	—	18.8	24	32	6
	435	KHARGA	360	2	35	00	0	0	—	16.4	25	34	8
Red Sea	450	SUEZ	360	6	50	02	0	0	—	17.5	24	38	9
	459	TÛR	310	13	50	02	0	0	—	17.4	24	61	16
	462	HURGHADA											
	465	QUSEIR	20	13	15	02	0	0	—	16.2	25	61	17
	641	PORT SÛDÂN	20	14	30	02	2	5	Cu, Ac	12.7	29		
North Sudan	600	WÂDI HALFA	10	9	30	02	0	0	—	15.1	26	23	0
	640	ABU HAMAD	90	2	30	02	0	0	—		31	22	7
	660	KAREIMA	360	4	30	02	0	0	—	12.3	30	25	8
	680	'ATBARA	360	10	30	03	0	1	Ci	9.7	31	22	7
	721	KHARTÛM	310	10	30	03	0	0	—	9.2	31	33	13
	730	KASSALA	20	7	30	02	0	0	—	6.1	35	35	17
Central Sudan	751	WÂD MEDANI	360	9	35	02	1	5	Ci	6.0	34	25	11
	801	RENK	360	9	35	02	1	6	Ci	8.1	34	30	13
	802	ROSEIRES	310	2	35	02	0	3		5.6	35	25	12
	771	EL OBEID											
	760	EL FÂSHER	20	2	50	02	2	1	Ci		30	13	3
	770	GENEINA	20	5	50	02	0	1	Ci		31	6	-11
S. Sudan	840	MALAKÂL	360	6	30	03	1	4	Ac	7.5	34	20	8
	880	WÂU	20	7	10	04	1	3	Ac, Ci	7.2	34	29	13
	941	JUBA	260	5	30	02	8	7	Cu, Ci	5.9	33	47	20

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
SALÛM	340	2	15	00	0	0	—	19.0	20	73	15	0
SÎDI BARÂNI	180	2	15	02	0	0	—	19.0	16	72	11	0
MATRÛH	40	2	12	00	0	0	—	19.7	15	78	11	0
EL DABA	250	3	7	00	0	0	—	19.8	16	82	13	0
ALEXANDRIA	360	4	35	03	1	3	Cu	19.5	20			0
Alex (Airport)	00	0	12	03	0	1	Sc	19.5	15	94	14	0
DAMIETTA	320	2	7	02	0	1	Cu	18.7	19	83	16	0
PORT SA'ÏD	20	5	14	02	0	0	—	18.3	20	83	17	0
EL 'ARISH	00	0	18	03	1	2	Cu, Sc	19.0	19	68	13	0
DAMANHÛR	310	5	7	02	0	0	—	19.5	16	68	10	0
MANSÛRA	20	5		00	0	0	—	19.6	19	73	14	0
TANTA	00	0	35	02	0	0	—	18.8	16	78	12	0
ZAGAZIG	00	0	35	02	0	0	—	19.6	17	68	11	0
ISMA'ÎLÍA	20	2	35	02	0	0	—	18.6	18	73	13	0
Cairo (Airport)	90	2	12	00	0	0	—	18.8	18	46	6	0
ALMAZA	40	2	12	00	0	0	—	18.9	18	52	8	0
EZBEKÎYA	00	0	12	00	0	0	—	19.0	16	68	10	0
GÎZA	00	0	12	00	0	0	—	19.8	14	77	10	0
HELWÂN	360	8	15	02	0	0	—	19.4	19	37	4	0
FAIYÛM	00	0	35	02	0	0	—	20.0	15	68	9	0
MINYA	00	0	8	00	0	0	—	18.8	14	55	5	0
ASYÛT MANQABÂD	240	4	15	00	0	0	—	19.0	17	42	4	0
NAG' HAMMÂDI	00	0	7	00	0	0	—	17.2	16	78	12	0
QENA	270	2	7	00	0	0	—	17.0	19	52	9	0
LUXOR	00	0	12	00	0	0	—	16.7	18	52	8	0
ASWÂN	00	0	15	00	0	0	—	16.4	23	38	8	0
SÎWA												
BAHARÎYA	00	0	15	02	0	0	—	20.0	16	49	5	0
FARAFRA	00	0	15	02	0	0	—	20.8	16	44	5	0
DAKHLA	340	3	35	00	0	0	—	19.6	18	46	6	0
KHARGA	00	0	15	00	0	0	—	17.5	19	23	-3	0
SUEZ	00	0	15	02	0	0	—	18.4	17	56	9	0
TÛR	360	5	35	02	0	0	—	16.2	19	64	12	0
HURGHADA												
QUSEIR	20	5	15	02	0	0	—	16.3	23	65	16	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 Friday 28th November, 1952

Station	Wind 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 Past 24 hrs.	Rainfall Total From Oct. 1st.	Rainfall Normal From Oct. 1st.
SALUM	270	2	15	00	0	0	—	18.4	+2.0	17	27	+4	15	+2	68	11	0	4	
SÎDI BARÂNI	220	5	15	02	0	1	Ci	19.3		13	23		12		78	9	0	51	
MATRÛH	220	6	18	03	0	3	Ci	18.2	+1.3	15	24		11		78	11	0	24	
EL DABA	270	8	15	01	1	3	Cu	19.5		14	25		11		88	12	0	51	
ALEXANDRIA	180	5	35	03	4	5	Sc	19.1	+0.7	17	24	+1	15	0	78	13	0	30	37
Alex (Airport)	00	0	12	02	4	5	Cu, Sc	19.2	+1.7	16	25	+2	11	-2	88	14	0	34	31
DAMIETTA	200	2	1.5	10	2	7	Cu	18.0	+0.7	17	25	+3	13	-1	78	13	0	4	20
PORT SA'ÏD	290	3	8	03	0	3	Ac	17.9	+0.6	20	23	0	17	0	83	17	0	23	
EL 'ARISH	160	4	30	03	1	3	Cu, Ci	18.1	+0.1	16	25		12		83	13	0	2	
DAMANHÛR	270	9	7	02	0	0	—	19.0	+0.6	17	24	0	12	0	60	9	0	3	15
MANSÛRA	40	3	35	02	1	2	Cu	19.1	+1.5	15	26	+2	12	0	78	11	0	15	9
TANTA	00	0	35	03	2	5	Cu	18.7	+0.2	15	26	+2	9	-2	88	13	0	1	7
ZAGAZIG	00	0	35	02	0	0	—	18.6	+0.3	12	26	+2	9	-2	88	10	0	5	6
ISMA'ÎLÍA	360	2	35	03	1	3		18.8		15	26		11		88	13	0	10	
Cairo (Airport)	00	0	12	02	0	1	Cc	18.9		15	24		10		72	10	0	3	
ALMAZA	00	0	12	05	0	1	Ci	19.0	+1.0	16	24	0	11	-2	72	11	0	2	
EZBEKÎYA	320	2	12	00	0	0	—	19.0	+0.9	15	26	+2	12	0	72	10	0	12	3
GÎZA	320	2	12	00	0	0	—	19.3	+1.4	14	26	+3	9	-1	77	10	0	38	5
HELWÂN	20	6	3	10	4	0	—	19.2	+0.6	17	23	0	12	-1	77	13	0	2	3
FAIYÛM	00	0	35	02	0	0	—	19.1	+0.7	15	26	+1	9	-2	68	9	0	13	0
MINYA	360	2	10	00	0	0	—	18.9	+0.6	13	26	+1	8	-2	63	6	0	1	
ASYÛT MANQABÂD	220	4	12	00	0	0	—	18.8	+0.3	14	25	-1	11	+1	36	-1	0	0	
NAG' HAMMÂDI	00	0	7	00	0	0	—	18.6	+1.4	15	28	+1	11	+1	68	9	0	0	
QENA	320	2	35	00	0	0	—	17.9	+0.4	15	24?	-3	12	0	59	7	0	0	
LUXOR	200	3	30	00	0	0	—	17.2	+0.2	15	26		11		63	8	0	0	
ASWÂN	20	4	50	00	0	0	—	16.6	-0.5	17	27	-1	13	-1	42	4	0	0	
SÎWA																			1
BAHARÎYA	00	0	35	02	0	0	—	20.4	+1.2	14	25	+1	6	-3	67	8	0	dr.	2
FARAFRA	00	0	35	02	0	0	—	20.8		13	27				47	1	0	0	
DAKHLA	340	15	50	00	0	0	—	19.6	+0.8	14	25	-1	10	0	48	3	0	0	
KHARGA	00	0	35	00	0	0	—	17.8	-0.2	15	25	-2	8	-3	59	7	0	0	
SUEZ	00	0	35	00	0	2	Cu	19.1	+1.8	17	27	+3	10	-3	68	11	0	30	5
TÛR	360	5	50	02	0	0	—	17.6	+1.1	18			12	-1	52	8	0	0	3
HURGHADA																			
QUSEIR	330	9	15	02	0	0	—	15.6	-0.8	20	25	-1			64	13	0	dr.	3
PORT SÛDÂN	340	17	30	01	2	7	St, Ac	13.8		26	29		23		58	17	0		
WÂDI HALFA	350	2	30	02	0	0	—	13.7		19			10		32	2	0		
ABU HAMAD																			
KAREIMA	290	2	30	03	0	1	Ci	15.4		17	31		15		46	5	0		
'ATBARA	360	11	30	02	0	1	Ci	12.6		21	33		17		41	7	0		
KHARTÛM	340	11	30	03	1	7	Cs	12.7		21	33		17		35	5	0		
KASSALA																			
WÂD MEDANI	360	9	35	02	2	8	Ci	13.0		22	34		14		38	7	0		
RENK	310	9	35	02	0	2	Ci	12.8		24	35		16		22	6	0		
ROSEIRES	50	2	35	02	0	2	—	11.3		24	36		18		11	-9	0		
EL OBEID	360	15	30	03	0	6	Cs	14.0		19	32		13		17	-7	0		
EL FÂSHER	00	0	50	01	2	4	Ci			14	31		8		39	0	0		
GENEINA	40	14	50	02	0	1	Ac			17	32		12		20	-6	0		
MALAKÂL	20	14	30	01	1	2	Ac, Ci	11.4		25	35		18		45	12	0		
WÂU	00	0	10	04	0	0	—	10.4		23	35		19		65	16	0		
JUBA	00	0	30	03	2	7	Sc, Ac	11.3		23	34		21		94	22	5		

HUMIDITY

Mean of day

Station	on 27th	Diff. from normal
Alexandria	57	-8
Ezbekiya	60	-9
Giza	68	-4
Helwân	47	-10

GÎZA GRASS MINIMUM TEMP. ON 28th 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

Cairo ..... AIRPORT — On 27th At 15h.

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	166	22		20	9
950					
900					
850	1548	11		340	3
800					
700	3151	6		330	10
600					
500	5834	-10			
400	7514	-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 27th

Height m.	Alex. A.P. Dir.	Vel.	Almaza Dir.	Vel.	Matruh Dir.	Vel.	Kharga Dir.	Vel.	Port Said Dir.	Vel.	Asyut Dir.	Vel.	Dakhla Dir.	Vel.	Hurghada Dir.	Vel.	Minya Dir.	Vel.	Aswan Dir.	Vel.	S. Barani Dir.	Vel.	Port Said Dir.	Vel.	Minya Dir.	Vel.
Time	14		14		14		14		14		14		14		14		14		14		14		20		20	15
300	310	5	20	4	20	5	10	16	270	7	320	16	350	23	340	17	350	9	350	16	280	9	20	9	350	14
600	210	4	10	5	230	2	10	21	280	6	340	16	360	22	330	15	340	16	340	9	260	10	20	7	360	18
1000	220	3	20	4	230	5	10	23	280	5	360	16	360	16	310	13	340	12	350	9	250	10	120	5	360	16
1500	290	3	30	4	280	8			360	2	10	15	20	13	300	7	350	18	40	3	280	9	250	3	30	7
2000	350	4	30	10	250	10			330	5	320	5	10	11	300	3	360	6	350	6	240	15	280	5	360	8
3000	330	7	90	6	280	10			320	3	330	3	350	6			300	10			270	13			360	4
4000																										
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 28th

Height m.	Sidi Barani Dir.	Vel.	Matrûh Dir.	Vel.	Alex. Airport Dir.	Vel.	Port Said Dir.	Vel.	El 'Arish Dir.	Vel.	Helwân Dir.	Vel.	Minya Dir.	Vel.	Asyut Manqabad Dir.	Vel.	Luxor Dir.	Vel.	Aswân Dir.	Vel.	Hurghada Dir.	Vel.	Dir.	Vel.
Time	8		4				2		8				2		8									
300	290	7	320	2			10	3	120	3			10	13	320	10								
600	340	10	340	6			10	2	40	5			10	16	350	16								
1000	20	14	350	10			40	3	20	6			360	14	360	17								
1500	20	14	10	15					10	7			310	9	20	11								
2000	360	25	360	16					280	7			340	6	350	4								
3000	350	15	330	10					280	13			300	7	310	8								
4000	320	17													360	3								
5000															330	10								
6000																								
7000																								
8000																								

Station	Sîwa Dir.	Vel.	Bahariya Dir.	Vel.	Dakhla Dir.	Vel.	Kharga Dir.	Vel.	Wâdi Halfa Dir.	Vel.	Abû 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		4		4		4		11									
300			360	19	350	16	10	13	30	15														
600			10	11	350	20	10	23	30	18	50	19	30	18	360	17								
1000			360	9	360	20	20	22	20	12	60	15	50	20	20	25								
1500			10	16	360	29	30	12	30	9	60	9	50	10	20	9								
2000			360	16	10	36	90	7																
3000									130	1	50	21	50	9	210	20								
4000																								
5000									210	9	200	7			150	2								
6000											300	12			350	11								
7000																								
8000											290	23												

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.

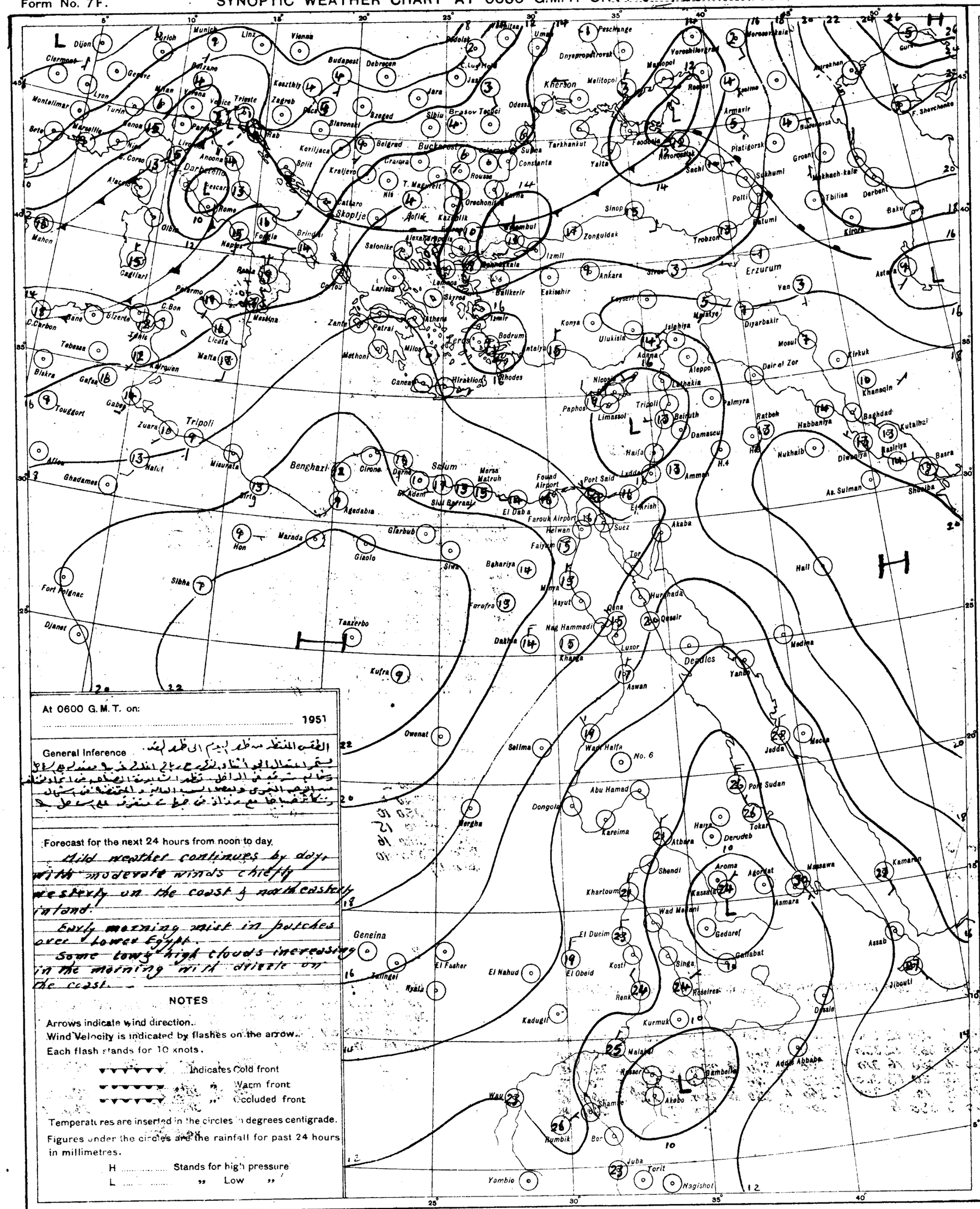
Printed by the Survey of Egypt 1949 (49/557).(50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Friday 28-11-1952


Dijon
Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Clermont
Geneve
Lyon
Milan
Verona
Venice
Trieste
Zagreb
Keszthly
Szeged
Jara
Jassy
Kherson
Melitopol
Odessa
Brasov
Tecuci
Sibiu
Belgrad
Buckarest
Craiova
Rousse
Constanta
Tarkhankut
Yalta
Feodosia
Sevastopol
Sochi
Sukhumi
Poti
Batumi
Trabzon
Zonguldak
Sinop
Erzurum
Van
Ankara
Eskisehir
Izmit
Istanbul
Izmir
Bodrum
Antalya
Konya
Ulukisla
Adana
Aleppo
Latakia
Tripoli
Beirut
Damascus
Palmyra
Haifa
Amman
Port Said
Suez
Akaba
Tor
Hurghada
Qena
Luxor
Aswan
Wadi Halfa
No. 6
Port Sudan
Jedda
Medina
Mecca
Yanbo
Deadlos
Abu Hamad
Dongola
Kareima
Atbara
Khartoum
Shendi
Kassala
Asmara
Massawa
Gedaref
Gallabat
Wad Medani
El Obeid
El Fasher
El Nahud
Kosti
Renk
Malakal
Kurmuk
Addis Abbaba
Gambela
Akobo
Bor
Juba
Torit
Nagishot
Yambio
Wau
Rumbik
Geneina
Zalingei
Nyala
Kadugli
Roseires
Dessie
Jibouti
Assab
Kamaran
Khanaqin
Baghdad
Kutaibai
Basra
Shaiba
Habbaniya
Nukhaib
Diwaniya
Nasiriya
Ratbeh
Mosul
Kirkuk
Diyarbakir
Malatya
Van
Tbilisa
Derbent
Baku
Kirovabad
Grozni
Makhach-kala
Armavir
Rostov
Voroshilovgrad
Mariupol
Dnyepropetrovsk
Peschange
Umba
Murmansk
Astrakhan
Gurev
Budenovsk
Platigorsk
Sukhumi
Polti
Tarkhankut
Sevastopol
Feodosia
Kherson
Melitopol
Odessa
Brasov
Tecuci
Sibiu
Belgrad
Buckarest
Craiova
Rousse
Constanta
Tarkhankut
Yalta

CAIRO

Time of Sunrise 04 31 G.M.T.

" " Sunset 14 55 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Saturday 29th November, 1952

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	SALÛM	90	1	35	00	0	0	—	17.4	25	61	17
	303	SÎDI BARÂNI	280	6	18	02	1	2	Ci	17.5	23	44	10
	306	MATRÛH	350	4	30	02	1	2	Ci	17.8	22	53	12
	309	EL DABÀ	340		36	02	1	4	Cu	18.0	21	74	16
		ALEXANDRIA	360	15	50	02	2	5	Cu, Ci	17.6	22	65	15
	318	~~ROAD~~ (Airport)	340	9	18	02	1	4	Cu, Ci	17.4	23	61	15
	330	DAMIETTA	320	2	15	03	2	7	Cu	16.7	23	65	16
	333	PORT SA'ÎD	320	2	30	02	1	4	Cu, Ac	16.9	23	69	17
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	270	9	15	02	1	2	Cu	17.6	23	38	8
	342	MANSÛRA	40	3	35	03	2	4	Cu	17.0	24	61	16
	348	TANTA	270	2	35	01	1	4	Cu	17.8	24	61	16
	354	ZAGAZIG	00	0	50	02	1	3	Ci	17.2	23	61	15
	441	ISMAÎLÎA	20	2	35	02	1	5	Ac	17.0	24	54	14
Cairo Area	366	~~FAROUK~~ (Airport)	20	6	14	02	1	5	Cu	17.3	23	50	12
	372	ALMAZA	40	8	18	02	2	6	Cu, Ci	17.0	23	57	14
		EZBEKÎYA			18	02	1	7	Cu	16.8	23	57	14
		GÎZA			18	02	1	7	Cu	17.1	22	57	13
	378	HELWÂN	20	12	35	02	1	5	Cu, Ci	16.2	23	44	10
Upper Egypt	381	FAIYÛM	360	6	35	03	1	3	Ci	17.2	25	47	13
	387	MINYA	360	13	10	00	0	0	—	15.5	25	39	10
	393	ASYÛT MANQABÂD	340	10	30	00	0	0	—	14.5	25		
	399	NAG' HAMMÂDI	00	0	15	00	0	0	—	13.8	26	30	7
	402	QENA	270	1	50	00	0	0	—	13.6	25	34	8
	405	LUXOR	330	4	30	00	0	0	—	12.8	28	33	10
	414	ASWÂN	340	4	50	00	0	0	—	13.0	27	20	2
Oases	417	SÎWA											
	420	BAHARÎYA	360	2	35	02	0	0	—	17.8	24	47	12
	423	FARAFRA	360	2	35	02	0	0	—	17.9	23	32	5
	432	DAKHLA	360	9	00	00	0	0	—	16.0	25	28	4
	435	KHARGA	360	4	35	00	0	0	—	14.2	28	28	5
Red Sea	450	SUEZ	40	9	30	03	0	5	Sc	16.6	25	47	13
	459	TÛR	310	9	50	02	0	0	—	14.4	24	69	18
	462	HURGHÂDA											
	465	QUSEIR	360	13	15	02	0	0	—	14.4	26	62	18
	641	PORT SUDÂN	20	12	30	03	2	0	—	10.8	28	66	21
North Sudan	600	WÂDI HALFA	320	7	30	03	0	0	—	18.5	26	25	4
	640	ABU HAMAD		2	30	02	0	0	—		31	26	9
	660	KAREIMA	360	5	30	01	0	0	—	9.6	31	29	11
	680	'ATBARA	360	10	30	02	0	1	Ci	7.6	32	24	9
	721	KHARTÛM	360	7	30	02	2	3	Cs	7.1	32	14	1
	730	KASSALA		4	30	03	0	2	Cs	4.4	35	25	12
Central Sudan	751	WÂD MEDANI											
	801	RENK											
	802	ROSEIRES	310	2	35	02	0	5	Ci	4.9	35	25	12
	771	EL OBEID	360	11	30	01	2	3	Cs	7.4	31	16	2
	760	EL FÂSHER	360	2	50	02	0	0	—		29	19	3
	770	GENEINA											
S. Sudan	840	MALAKÂL	50	8	30	02	0	1	Ac	5.7	35	20	9
	880	WÂU	90	8	10	05	0	0	—	5.6	34	19	7
	941	JUBA	40	8	30	02	6	7	Cu	5.8	33	33	19

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
SALÛM	270	1	15	00	0	0	—	17.6	19	88	17	0
SÎDI BARÂNI	250	4	14	02	0	1	Sc	17.7	16	97	15	0
MATRÛH	250	3	14	01	1	7	Cs	17.9	16	72	11	0
EL DABÀ	00	0	7	01	1	2	Cu	18.3	16	88	14	0
ALEXANDRIA	360	10	35	02	2	4	Cu	18.0	20	73	15	0
~~ROAD~~ (Airport)	360	3	12	01	2	2	Sc, Ci	18.2	19	78	15	0
DAMIETTA	40	2		02	2	5	Cu	17.2	18	88	16	0
PORT SA'ÎD	20	8	15	02	1	1	Cu	16.5	20			0
EL 'ARISH												
DAMANHÛR	270	5		02	1	1	Ci	18.2	19	64	12	0
MANSÛRA	360	3		00	1	0	—	18.6	18	83	15	0
TANTA	00	0	35	02	1	0	—	17.6	18	97	18	0
ZAGAZIG	00	0	35	02	1	0	—	18.4	18	88	16	0
ISMAÎLÎA	20	2	35	01	0	0	—	17.6	18	83	15	0
~~FAROUK~~ (Airport)	70	9	12	00	1	0	—	18.1	19	73	14	0
ALMAZA	20	8	12	01	1	1	Ci	17.3	19	78	15	0
EZBEKÎYA			12	02	1	3	Cu	17.5	19	78	15	0
GÎZA			12	02	1	3	Cu	18.3 ?	20	73	15	0
HELWÂN	360	10	7	01	1	0	—	17.6	19	73	14	0
FAIYÛM	360	4	35	01	0	0	—	17.6	18	73	13	0
MINYA	340	3	8	00	0	0	—	17.1	16	68	10	0
ASYÛT MANQABÂD	240	2	15	00	0	0	—	16.0	17	82	7	0
NAG' HAMMÂDI	00	0		00	0	0	—	15.4	17	68	11	0
QENA	270	2	7	00	0	0	—	14.7	21	41	7	0
LUXOR	280	4	12	00	0	0	—	13.8	18	60	10	0
ASWÂN	00	0	15	00	0	0	—	13.5	24	26	3	0
BAHARÎYA	00	0	15	02	0	0	—	16.8	13	55	4	0
FARAFRA	360	3	15	02	0	0	—	18.4	16	49	5	0
DAKHLA	340	11	35	00	0	0	—	16.7	17	26	-3	0
KHARGA	00	0	15	00	0	0	—	15.6	18	20	-5	0
SUEZ	360	13	15	03	0	7	Cu, Ci	16.6	20	73	15	0
TÛR	360	2	35	02	0	0	—	14.3	18	73	13	0
HURGHÂDA												
QUSEIR	360	5	15	02	0	0	—	13.2	22	74	17	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 Saturday 29th November, 1952

Station	Wind 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
SALÛM	220	2	15	00	0	2	Sc	18.6	+1.2	21	27	+4	14	+1	80	10	0	4	
SÎDI BARÂNI	230	4	18	01	1	2	Sc, Ci	17.8		16	24		14		88	14	0	51	
MATRÛH	240	6	18	01	2	4	Cu	18.6	+0.7	17	22		12		88	15	0	24	
EL DABÀ	250	4	18	01	1	2	Cu	18.5		15	22		12		88	13	0	51	
ALEXANDRIA	00	0	18	03	2	6	Cu	18.4	0.0	19	24	+1	16	+1	73	14	0	30	38
~~ROAD~~ (Airport)	00	0	12	01	4	2	Sc	18.0	+0.5	16	23	0	11	-2	94	15	0	34	32
DAMIETTA	200	2	3	10	6	2	Cu	16.8	-0.5	19	24	+2	15	+2	97	17	0	4	20
PORT SA'ÎD	40	6	30	01	1	4	Cu, Ci	16.5	-0.9	21	23	+1	19	+3	78	17	0	23	
EL 'ARISH	00	0	30	03	1	8	Ns, Ac	16.2	-1.8	16			14		88	14	0	2	
DAMANHÛR	270	9		02	1	1	Ci	18.0	-0.4	13	24	0	12	0	88	11	0	3	15
MANSÛRA	360	5	35	01	0	0	—	17.9	+0.1	17	26	+2	15	+3	88	15	0	15	9
TANTA	00	0	35	01	1	2	Cu	17.8	-0.7	14	23	+1	12	+1	97	14	0	1	7
ZAGAZIG	00	0	35	02	0	0	—	18.2	-0.2	15	26	+2	9	-2	77	11	0	5	6
ISMAÎLÎA	00	0	7	10	0	0	—	17.5		15	25		12		97	15	0	10	
~~FAROUK~~ (Airport)	00	0	0.4	43	4	9	St	17.6		14	24		12		97	14	0	3	
ALMAZA	00	0	0.04	43	4	9	St	17.6	-0.5	14	23	-1	14	+1	97	14	0	2	
EZBEKÎYA	350	2	0.1	43	4	9	St	18.0	-0.1	16	25	+1	14	+2	88	14	0	12	3
GÎZA	350	2	0.1	43	4	9	St	18.7	+0.5	14	24	+1	13	+3	97	14	0	38	5
HELWÂN	00	0	3	10	4	2	St, Ac	18.3	-0.4	15	23	0	14	+2	88	13	0	2	3
FAIYÛM	00	0	35	02	0	0	—	17.9	-0.6	17	25	0	13	+2	77	13	0	13	0
MINYA	350	12	8	02	2	7	Sc	16.7	-1.6	15	25	0	12	+2	94	14	0	1	
ASYÛT MANQABÂD	270	5	1.5	10	0	2	Sc	16.9	-1.7	14	26	+1	11	+1	94	13	0	0	
NAG' HAMMÂDI	00	0	7	00	0	0	—	16.2	-1.0	15	26	-1	11	+1	88	13	0	0	
QENA	290	2	[illegible]	00	0	0	—	15.6	-2.0	15	25	-3	12	+1	77	11	0	0	
LUXOR	110	5	[illegible]	00	0	0	—	14.7	-3.4	17	30		10		49	6	0	0	
ASWÂN	00	0	00	00	0	0	—	14.3	-2.9	20	28	0	13	-1	41	6	0	0	
SÎWA																			1
BAHARÎYA	00	0	35	02	0	0	—	19.1	-0.1	15	24	0	10	+1	59	7	0	du.	2
FARAFRA	00	0	35	02	0	0	—	18.8		17	24		10		68	11	0	0	
DAKHLA	340	15	50	00	0	0	—	18.0	-0.8	15	25	-1	11	+1	59	7	0	0	
KHARGA	00	0	15	00	0	0	—	17.0	-1.1	16	26	-1	11	+1	68	10	0	0	
SUEZ	310	7	35	00	0	7	Cu, Ci	16.8	-0.6	15	27	+3	13	0	97	15	0	30	5
TÛR	00	0	35	02	0	0	—			17	25	0	13	0		11	0	0	3
HURGHÂDA																			
QUSEIR	330	5	15	02	0	0	—	14.0	-2.5	21	26	0	19	+1	65	14	0	du.	3
PORT SUDÂN	320	7	30	03	2	6	Cu, Sc	13.0		27	28		23		70	21	0		
WÂDI HALFA	00	0	30	02	0	0	—	15.3		16	27		11		42	3	0		
ABU HAMAD	360	2	30	02	0	0	—			22	31		17		29	3	0		
KAREIMA																			
'ATBARA	350	8	30	02	0	0	—	11.2		22	32		18		27	2	0		
KHARTÛM	340	9	30	02	0	0	—	11.9		21	33		18		31	3	0		
KASSALA	200	2	30	02	0	0	—	9.7		27	36		19		58	18	0		
WÂD MEDANI	310	9	35	02	1	3	Cc	12.2		22	35		15		38	7	0		
RENK	310	5	35	02		4	Ci	12.2		23	35				34	6	0		
ROSEIRES																			
EL OBEID																			
EL FÂSHER	00	0	50	02	0	1	Ci			12	30		8		44	0	0		
GENEINA																			
MALAKÂL																			
WÂU																			
JUBA		5	30	02	1		Cb, Ac	10.2		27	33		22		62	19	du.		

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

~~Abuzaza~~ ..... AIRPORT — On 28th At 15

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	148	22		40	11
950					
900					
850	1533	11		40	12
800					
700	3143	3		300	8
600					
500	5835	-10		270	27
400	7815	-23		310	38
300	9556	-38			

..... 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 28th

Height m.	Matruh Dir.	Vel.	El Arish Dir.	Vel.	Minya Dir.	Vel.	Asyut Dir.	Vel.	Dakhla Dir.	Vel.	Kharga Dir.	Vel.	Hurghada Dir.	Vel.	S. Barrani Dir.	Vel.	Minya Dir.	Vel.
Time	14				14		14		14		14		14		14		20	
300	300	6	340	10	350	20	320	16	340	11	360	16	340	11	320	10	10	28
600	320	6	10	10	350	20	340	15	340	11	360	15	330	10	290	12	10	29
1000	330	8	30	8	350	18	360	15	350	8	10	12	320	2	280	12	10	17
1500	350	13	40	9	360	8	340	10	360	10	50	5	280	11	300	14	300	3
2000	360	14	320	5	340	10	340	3	10	7	30	12	300	7	330	14	270	3
3000	330	20	280	14	330	4	30	6					290	6			280	12
4000	310	20											320	4				
5000													280	8				
6000																		
7000																		
8000																		

UPPER WIND OBSERVATIONS on 29th

Station	Sîdi Barâni Dir.	Vel.	Matrûh Dir.	Vel.	Fouad Airport Dir.	Vel.	Port Sa'îd 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.	Almaza Dir.	Vel.
Time	8		4				2		7		7		2		8		4						8 30	
300	320	7	310	6			20	8	40	9	40	17	10	21	320	10	320	3					40	12
600	360	11	290	9			30	10	30	10	30	19	20	16	360	16	350	7					40	16
1000	350	16	240	6			30	8	20	11	30	19	20	19	360	14	30	3					40	16
1500	340	16	10	6			20	5	20	10	40	23	330	9	360	11	30	4					30	22
2000	350	17							20	9	10	20	290	9			40	3					30	26
3000									340	4							80	4						
4000									260	5														
5000																								
6000																								
7000																								
8000																								

Station	Sîwa Dir.	Vel.	Bahariya Dir.	Vel.	Dakhla Dir.	Vel.	Kharga Dir.	Vel.	Wâdi Halfa Dir.	Vel.	Abû 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		4		4		4		4				4				4	
300			40	7	320	13	360	6	10	12														
600			30	6	320	18	360	15	40	17	30	15	30	17	350	15							60	10
1000			40	11	320	20	20	18	40	16	50	12	50	14	20	17			10	21			20	11
1500			20	13	340	23	40	9	50	9	90	7	30	6	260	5			340	7			40	11
2000			30	21	360	27	50	4	310	1			180	1	250	19			250	7			30	9
3000									110	4	60	5	40	11	230	22			210	15			130	11
4000									150	10	50	5												
5000											260	8												
6000									270	15	260	11	240	17									200	9
7000													220	7										
8000											290	28												

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	on 28th	Diff. from normal
Alexandria	72	+7
Ezbekiya	68	-1
Gîza	71	-1
Helwân	67	+10

GÎZA

GRASS MINIMUM TEMP. ON 29th 11.5 °C

Remarks

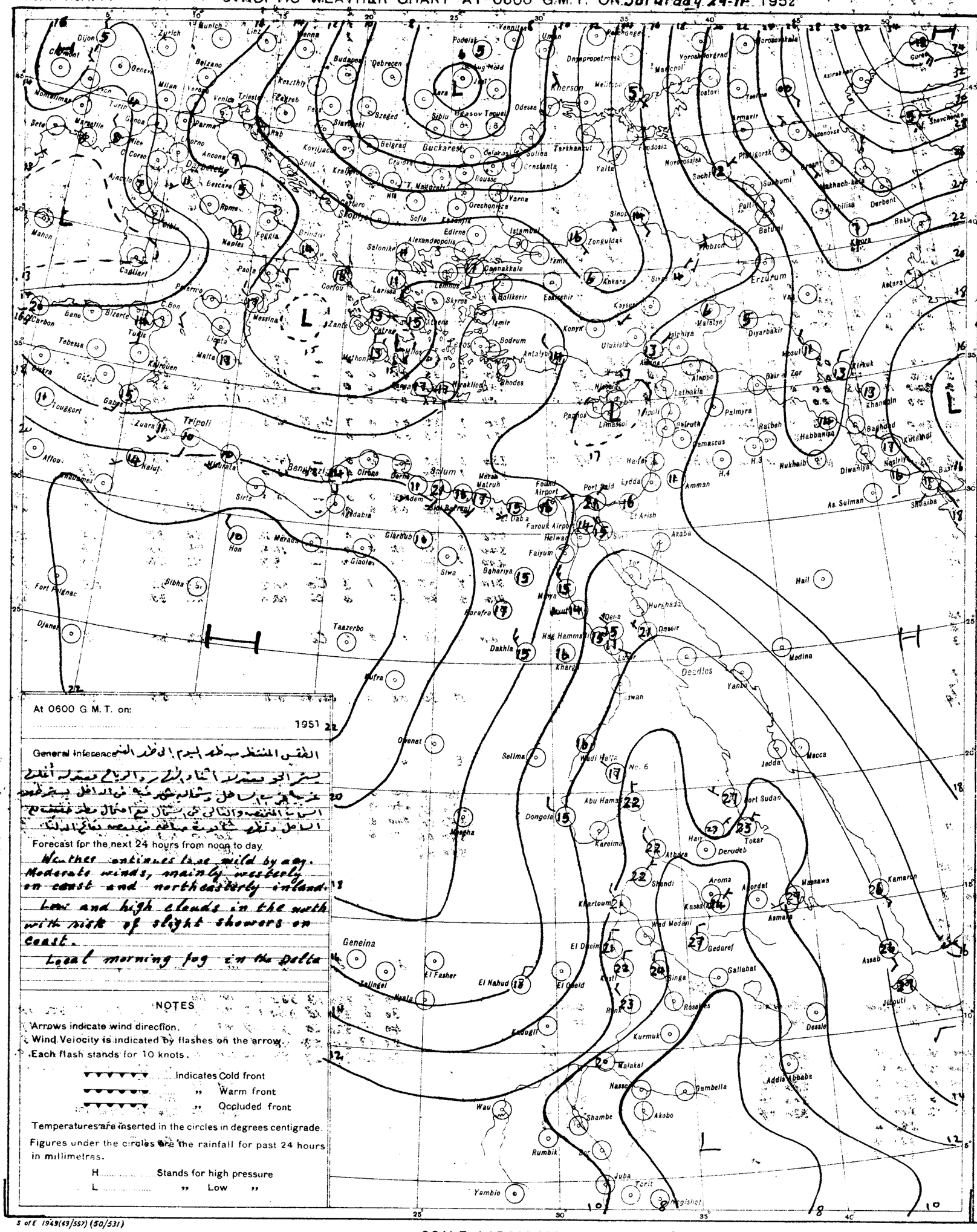
Printed by the Survey of Egypt 1949 (49/557).(50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Saturday 29-11-1952


Buckarest
Tripoli
Benghazi
Erzurum
Deadlos
Geneina
Khartoum
Port Sudan
Addis Ababa
Mecca
Jedda
Madina
Aden
Asmara
Massawa
Kassala
Gedaref
Wad Medani
Kosti
Malakal
Juba
Wau
Nairobi
Mogadishu
Dire Dawa
Jibouti
Dessie
Gallabat
Derudeb
Tokar
Kurmuk
Akobo
Rumbik
Yambio
Nyala
El Fasher
El Obeid
Kadugli
Dongola
Wadi Halfa
Abu Hamad
Kareima
Shendi
Atbara
Aroma
Aqordat
Kamaran
Assab
Hurghada
Qena
Luxor
Aswan
Kharga
Dakhla
Farafra
Siwa
Baharia
Faiyum
Helwan
Cairo
Port Said
Lydda
Amman
Damascus
Beirut
Palmyra
Ratbeh
Habbaniya
Baghdad
Kirkuk
Diyarbakir
Mosul
Aleppo
Latakia
Tripoli
Nicosia
Famagusta
Rhodes
Iraklion
Malta
Pantelleria
Lampedusa
Tunis
Algiers
Palermo
Cagliari
Naples
Rome
Ancona
Venice
Trieste
Budapest
Vienna
Munich
Zurich
Dijon
Marseille
Nice
Genoa
Milan
Belgrad
Sofia
Istanbul
Ankara
Izmir
Antalya
Trabzon
Batum
Tiflis
Baku
Derbent
Sochi
Yalta
Odessa
Kherson
Rostov
Tsaritsin
Astrakhan
Orenburg
Tashkent
Alma Ata
Omsk
Tomsk
Irkutsk
Yakutsk
Khabarovsk
Vladivostok
Petropavlovsk
Novosibirsk
Krasnoyarsk
Moscow
Leningrad
Murmansk
Archangel
Vologda
Kazan
Perm
Sverdlovsk
Chelyabinsk
Orenburg
Saratov
Kiev
Odessa
Bucharest
Sofia
Belgrad
Budapest
Vienna
Munich
Zurich
Dijon
Paris
London
Dublin
Reykjavik
Oslo
Stockholm
Helsinki
Copenhagen
Berlin
Warsaw
Prague
Madrid
Lisbon
Rabat
Algiers
Tunis
Tripoli
Cairo
Khartoum
Addis Ababa
Nairobi
Mogadishu
Dire Dawa
Jibouti
Dessie
Gallabat
Derudeb
Tokar
Kurmuk
Akobo
Rumbik
Yambio
Nyala
El Fasher
El Obeid
Kadugli
Dongola
Wadi Halfa
Abu Hamad
Kareima
Shendi
Atbara
Aroma
Aqordat
Kamaran
Assab
Hurghada
Qena
Luxor
Aswan
Kharga
Dakhla
Farafra
Siwa
Baharia
Faiyum
Helwan
Cairo
Port Said
Lydda
Amman
Damascus
Beirut
Palmyra
Ratbeh
Habbaniya
Baghdad
Kirkuk
Diyarbakir
Mosul
Aleppo
Latakia
Tripoli
Nicosia
Famagusta
Rhodes
Iraklion
Malta
Pantelleria
Lampedusa
Tunis
Algiers
Palermo
Cagliari
Naples
Rome
Ancona
Venice
Trieste

CAIRO
Time of Sunrise 04 32 G.M.T.
" " Sunset 14 55 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: SUNDAY 30th NOVEMBER 1952

JAN 26 1953

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	110	3	35	03	1	3	Ac	17.0	23	74	18
	303	SÎDI BARÂNI	320	5	18	02	1	3	Cu, Ci	17.1	21	78	17
	306	MATRÛH	320	6	18	02	1	3	Cu	16.9	21	74	16
	309	EL DABA	330	8	35	01	1	3	Cb	16.8	23	61	15
		ALEXANDRIA	340	10	20	02	2	4	Cu	17.1	22	65	15
	318	[illegible] (Airport)	330	5	18	01	1	8	Sc	16.4	23	65	16
	330	DAMIETTA	340	2	35	02	1	2	Cu	16.0	22	65	15
	333	PORT SA'ID	10	8	30	01	0	2	Cu	15.0	22	74	17
	336	EL 'ARISH	340	6	30	03	0	1	Cu	15.1	22	74	17
Lower Egypt	339	DAMANHUR	360	5	15	02	1	3	Cu	16.3	24	47	12
	342	MANSURA	40	5	35	02	1	2	Cu	15.9	25	47	13
	348	TANTA	00	0	35	01	1	4	Cu	16.0	23	61	15
	354	ZAGAZIG	00	0	50	02	1	3	Cu	16.5	24	44	11
	441	ISMA'ILIA	20	5	35		0	8	Cu	15.5	23	65	16
Cairo Area	366	Cairo (Airport)	20	8	18	01	2	5	Cu	15.9	23	44	10
	372	ALMAZA	340	11	30	01	2	4	Sc	15.2	23	61	15
		EZBEKIYA			18	02	1	6	Cu	15.9	25	54	15
		GIZA			18	02	1	6	Cu	16.3	23	61	15
	378	HELWÂN	360	12	15	02	1	6	Cu	15.8	23	50	12
Upper Egypt	381	FAIYÛM	360	6	35	03	1	8	Cu, Sc	15.2	24	54	14
	387	MINYA	350	10	10	00	0	—		14.3	24	54	14
	393	ASYÛT MANQABÂD	320	5	30	00	2	0	—	13.9	25	42	11
	399	NAG' HAMMÂDI	00	0	15	00	0	0	—	13.9	27	42	13
	402	QENA	270	1	50	00	0	0	—	13.0	28	42	11
	405	LUXOR	240	4	30	00	0	0	—	13.2	29	38	12
	414	ASWÂN	340	3	50	00	0	0	—	11.8	28	27	7
Oases	417	SÎWA											
	420	BAHARÎYA	360	2	35	02	0	0	—	17.4	24	54	14
	423	FARAFRA	320	4	36	02	0	0	—	18.0	24	38	9
	432	DAKHLA	350	10	35	00	0	0	—	15.2	24	26	3
	435	KHARGA	360	4	15	00	0	0	—	14.0	25	42	11
Red Sea	450	SUEZ	310	11	50	01	0	5	Cu	14.6	23	61	15
	459	TÛR	310	13	50	02	0	0	—	13.4	24	69	18
	462	HURGHADA											
	465	QUSEIR	360	9	15	02	0	0	—	13.3	25	70	19
	641	PORT SUDÂN	80	13	30	02	2	2	Cu	10.4	20	66	23
North Sudan	600	WÂDI HALFA	310	11	50	02	0	0	—	11.2	28	16	0
	640	ABU HAMAD	00	0	30	02	0	2	Cu		31	18	4
	660	KAREIMA	360	4	30	02	0	0	—	9.4	31	22	7
	680	'ATBARA	270	4	30	02	0	0	—	6.6	34	25	11
	721	KHARTÛM	300	9	30	02	0	0	—	6.7	33	19	6
	730	KASSALA	20	6	30	02	0	0	—	4.1	36	20	10
Central Sudan	751	WÂD MEDANI											
	801	RENK	310	5	35	02	1	5	Ci	6.7	33	26	11
	802	ROSEIRES											
	771	EL OBEID	10	5	30	02	1	3	Ac, Ci	7.1	30	14	0
	760	EL FÂSHER											
	770	GENEINA											
S. Sudan	840	MALAKÂL	30	7	30	02	1	3	Ac, Ci	5.7	34	20	8
	880	WÂU	60	5	10	04	2	3	Cs	4.9	34	20	8
	941	JUBA	40	23	30	17	2	7	Cb, Ac	6.3	29	40	14

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	270	2	15	02	1	5	Ac	17.4	18	97	18	0
SÎDI BARÂNI	220	2	14	02	1	3	Ci	17.5	17	86	15	0
MATRÛH	300	3	12	03	2	7	Sc	17.7	17	88	15	0
EL DABA	320	3	7	02	1	4	Cu	17.8	18	83	15	0
ALEXANDRIA	360	5	35	03	2	6	Ci	18.2	20	73	15	0
[illegible] (Airport)	00	0	12	01	1	0	—	17.8	17	94	16	0
DAMIETTA	320	2	7	02	1	3	Cu	17.1	19	83	16	0
PORT SA'ID	30	6	18	02	0	1	Cu	16.3	20	83	17	0
EL 'ARISH												
DAMANHUR	360	9	7	02	0	0	—	17.4	18	83	15	0
MANSURA	40	5		00	1	0	—	18.0	18	83	15	0
TANTA	00	0	35	01	1	4	Cu	17.6	17	88	15	0
ZAGAZIG	00	0	35	02	1	0	—	17.1	18	80	14	0
ISMA'ILIA	360	2	35	01	0	0	—	17.1	18	73	13	0
Cairo (Airport)	70	6	12	01	1	1	Sc	17.7	19	68	13	0
ALMAZA	300	5	12	00	2	0	—	17.3	19	78	15	0
EZBEKIYA			12	02	1	3	Cu	17.8	19	73	14	0
GIZA			12	02	1	3	Cu	17.8	20	64	13	0
HELWÂN	360	9	15	02	1	0	—	17.5	19	73	14	0
FAIYÛM	00	0	35	01	0	0	—	17.8	19	73	14	0
MINYA	350	5	8	00	0	0	—	15.4	18	73	13	0
ASYÛT MANQABÂD	240	4	15	00	0	0	—	15.6	18	73	13	0
NAG' HAMMÂDI	00	0	15	00	0	0	—	14.4	18	83	15	0
QENA	270	1	15	00	0	0	—	14.4	21	57	12	0
LUXOR	00	0	12	00	0	0	—	13.4	20	49	9	0
ASWÂN	00	0	15	00	0	0	—	12.8	25	34	8	0
SÎWA												
BAHARÎYA	00	0	15	02	0	0	—	15.5	16	68	10	0
FARAFRA	360	3	15	02	0	0	—	16.8	18	52	8	0
DAKHLA	320	11	35	00	0	0	—	15.8	19	30	1	0
KHARGA	00	0	15	00	0	0	—	15.5	20	41	6	0
SUEZ	310	3	15	01	0	0	—	16.4	19	83	16	0
TÛR	40	9	35	02	0	0	—	13.9	19	73	14	0
HURGHADA												
QUSEIR	20	5	15	02	0	0	—	13.0	24	69	18	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 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	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	00	0	0	—	18.0	+0.6	18	25	+2	15	+3	60	10	0	4	
SÎDI BARÂNI	220	4	15	02	0	1	Ci	17.8		15	23		13		68	9	0	51	
MATRÛH											23								
EL DABA	260	5	15	02	1	5	Sc, Cu	18.4		17	26		13		88	15	0	51	
ALEXANDRIA	180	3	35	03	4	6	Cb, Ci	18.6	+0.2	19	25	+2	16	+1	83	16	0	30	39
[illegible] (Airport)	240	5	8	05	4	6	Sc, Ci	18.1	+0.5	16	26	+3	13	0	94	15	0	34	33
DAMIETTA	220	2	3	10	1	4	Cu	17.0	-0.4	16	23	+1	13	0	88	14	0	4	21
PORT SA'ID	40	4	14	02	0	3	Cu, Ac, Ci	16.1	-1.3	21	24	+2	19	+3	74	16	0.2	23	
EL 'ARISH																			
DAMANHUR	270	9	7	02	1	6	Ac	18.0	-0.5	17	25	+1	12	0	77	13	0	3	15
MANSURA	20	3	35	00	0	0	—	17.6	-0.3	16	27	+3	14	+2	88	14	0	15	9
TANTA	00	0	35	01	1	4	Cu	17.9	-0.7	13	25	+1	11	0	97	13	0	1	7
ZAGAZIG	00	0	35	02	0	0	—	18.0	-0.4	14	26	+2	13	+2	97	14	0	5	6
ISMA'ILIA	270	2	35	03	1	5	Ac	17.6		17	24				83	14	0	10	
Cairo (Airport)	180	1	6	05	4	7	Cu, Ac, Ci	17.7		16	24		12		88	14	0	3	
ALMAZA	00	0	10	02	2	5	Sc, Ci	17.5	-0.6	16	23	0	14	+1	88	14	0	2	
EZBEKIYA	00	0	12	02	1	7	Sc, Cu	17.9	-0.3	16	26	+2	14	+2	88	14	0	12	3
GIZA	00	0	12	02	1	7	Sc, Cu	18.6	+0.4	16	25	+2	13	+3	88	14	0	38	5
HELWÂN	360	7	1.5	10	4	5	Cu, Ci	18.4	-0.3	17	24	+1	13	+1	77	13	0	2	3
FAIYÛM	00	0	35	03	1	3	Ci	18.3	-0.2	16	24	-1	13	+2	88	14	0	13	0
MINYA	340	5	8	02	2	8	Sc	17.4	-1.0	14	25	0	12	+2	77	10	0	1	
ASYÛT MANQABÂD	270	4	6	10	0	0	—	16.8	-1.9	14	26	+1	12	+2	88	12	0	0	
NAG' HAMMÂDI	00	0	7	00	0	0	—	16.2	-1.1	17	28	+2	11	+1	77	13	0	0	
QENA	270	2	35	00	0	0	—	16.0	-1.7	16	26	-2	13	+2	77	12	0	0	
LUXOR																			
ASWÂN	20	4	50	00	0	0	—	15.2	-2.1	18	29	+1	15	+1	73	13	0	0	
SÎWA																			1
BAHARÎYA	00	0	35	03	2	8	Ac	19.6	+0.3	16	24	0	15	+6	77	12	0	tr.	2
FARAFRA	270	1	35	02	2	1	Ac	19.4		14	24		10		67	8	0	0	
DAKHLA	340	15	50	00	0	0	—	18.2	-0.7	16	25	0	13	+4	49	5	0	0	
KHARGA	00	0	15	00	0	0	—	17.0	-1.2	18	25	-2	14	+4	60	10	0	0	
SUEZ		6	35	00	0	5	Cu	17.2	-0.3	18	25	+1	13	0	88	16	0	30	5
TÛR	40	9	35	01	0	2	Ci	15.6	-1.0	18	26	+1	14	+1	73	13	0	0	3
HURGHADA																			
QUSEIR	330	5	15	02	0	0	—	14.6	-2.0	20	25	-1	18	0	73	15	0	tr.	3
PORT SUDÂN	320	8	30	02	1	5	Sc	13.5		27			25		84	24	0		
WÂDI HALFA	360	2	30	02	0	0	—	15.7		15	28		11		68	9	0		
ABU HAMAD																			
KAREIMA																			
'ATBARA	340	10	30	02	0	1	Ci	11.3		23	34		18		27	3	0		
KHARTÛM	340	9	30	03	1	7	Cs	12.3		22	33		19		25	1	0		
KASSALA	110	4	30	03	1	3	Ac, Ci	9.3		29	36		21		49	17	0		
WÂD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID	340	8	30	03	1	7	Cs	12.9		19	31		16		28	0	0		
EL FÂSHER																			
GENEINA																			
MALAKÂL	40	4	30	02	2	7	Ac	12.1		24	35				69	18	0		
WÂU	00	0	30	01	2	6	Ac	10.5		25	33		22		83	22	8		
JUBA																			

HUMIDITY %

Mean of day

Station	on 29th	Diff. from normal
Alexandria	74	+9
Ezbekiya	82	+13
Giza	75	+3
Helwân	73	+16

GIZA GRASS MINIMUM TEMP. ON 30th 10.6 °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

Cairo AIRPORT — On 29th At 15h

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	147	23		20	13
950					
900					
850	1531	11		20	13
800					
700	3141	6		360	6
600					
500	5817	-11		300	15
400	7487	-27		280	23
300	9513	-40		280	22

..... 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

Height m.	Matruh Dir.	Matruh Vel.	S. Barani Dir.	S. Barani Vel.	P. Said Dir.	P. Said Vel.	Almaza Dir.	Almaza Vel.	Alex. R.P. Dir.	Alex. R.P. Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Aswan Dir.	Aswan Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.	P. Said Dir.	P. Said Vel.	Minya Dir.	Minya Vel.
Time	14		14		14		14		14		14		14		14		14		14		14		20		20	
300	320	8	310	5	10	9	10	8	340	10	360	21	320	16	320	4	360	16	10	14	350	19	30	8	350	6
600	330	7			10	7	360	12	340	10	360	21	350	12	320	4	360	16	360	14	330	16	20	9	360	4
1000	350	14	340	16	10	9	20	12	360	9	360	19	360	13	310	3	10	18	360	14	320	13	20	9	10	5
1500	350	17	310	19	20	10	20	17	360	8	10	13	340	10	300	2	20	18	360	6	40	15	30	9	350	6
2000	340	19	280	12	30	6	20	10	360	10	350	13	350	9	280	1	20	22	280	3			10	8	10	9
3000			320	17	20	7	350	12	40	12			310	12									360	2	350	4
4000					320	15	330	14	340	16			310	10												
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 30th

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.	
Time	8						8						8										
300	300	7					20	5					360	15									
600	320	7					10	7					20	18									
1000	310	7					360	9					20	18									
1500	330	11					10	8					360	17									
2000	340	11					20	15					360	20									
3000	340	17					40	7															
4000																							
5000																							
6000																							
7000																							
8000																							

Height m.	Sîwa Dir.	Sîwa 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.
Time			8		8		8		4		4		4		4								4	
300			30	16	20	11	10	16	20	24														
600			20	20	20	17	20	20	30	15	50	18	10	19	350	20							310	1
1000			20	16	10	23	30	22	30	13	90	12	30	22									10	4
1500			30	40	10	33	60	22	130	5	100	4	10	11	310	4							30	14
2000			40	30	20	22	360	8	140	4	140	3			310	1								
3000									70	7	230	5	200	11	250	16							70	12
4000									50	7			20	1										
5000									10	9	190	11			230	21								
6000									50	16	210	18			250	27								
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.

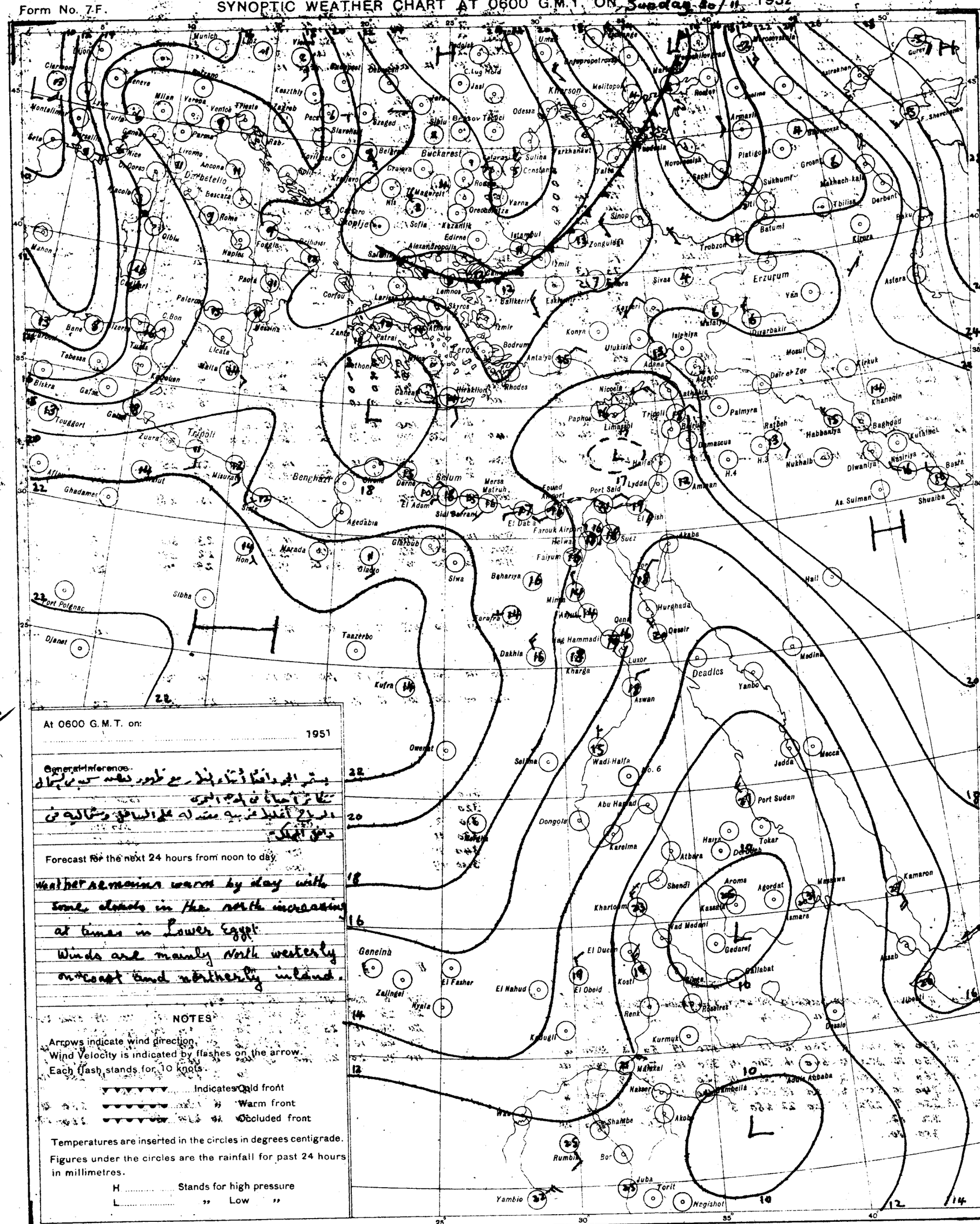
Printed by the Survey of Egypt 1949 (49/557)-(50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7-F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Sunday 20/11 1952


Munich
Geneva
Milan
Verona
Venice
Trieste
Zagreb
Pecs
Szeged
Kecskemet
Budapest
Debrecen
Vienna
Bucharest
Constanta
Varna
Sofia
Kazanlik
Edirne
Istanbul
Izmit
Zonguldak
Sinop
Trabzon
Erzurum
Van
Sivas
Ankara
Eskisehir
Konya
Adana
Aleppo
Mosul
Kirkuk
Diyarbakir
Astara
Tbilisi
Batumi
Kutaisi
Derbent
Baku
Kirovabad
Astrakhan
Kherson
Odessa
Melitopol
Rostov
Armavir
Stavropol
Groznyi
Makhach-kala
Sukhumi
Novorossiysk
Sochi
Tuapse
Kiev
Gomel
Kharkov
Rome
Naples
Foggia
Brindisi
Palermo
Messina
Catania
Malta
Tripoli
Benghazi
Tobruk
Derna
Sollum
Mersa Matruh
Alexandria
Port Said
Lydda
Amman
Damascus
Beirut
Haifa
Tripoli
Nicosia
Paphos
Limassol
Rhodes
Heraklion
Canea
Athens
Salonika
Lemnos
Skyros
Corfou
Zante
Patrai
Bodrum
Antalya
Izmir
Ulukisla
Isiphiya
Palmyra
Ratbeh
Habbaniya
Baghdad
Khanaqin
Nukhaib
Diwaniya
Nasiriya
Basra
Shuaiba
As Sulman
Hail
Tabuk
Medina
Mecca
Jedda
Port Sudan
Tokar
Haiya
Derudeb
Kamaran
Massawa
Asmara
Agordat
Aroma
Kassala
Khartoum
Shendi
Wad Medani
Gedaref
Gallabat
Kosti
El Obeid
El Dueim
El Fasher
El Nahud
Nyala
Zalingei
Geneina
Kadugli
Kurmuk
Renk
Rosaires
Malakal
Nasser
Akobo
Shambe
Bor
Rumbek
Juba
Torit
Negishot
Yambio
Addis Ababa
Dessie
Asab
Dire Dawa
Aden
Hurghada
Qena
Qeseir
Luxor
Aswan
Kharga
Dakhla
Farafra
Minia
Asyut
Faiyum
Baharia
Siwa
Marada
Gialo
Jaghbub
Agedabia
Ghadames
Misurata
Sirte
Zuara
Tripoli
Benghazi
Tobruk
Derna
El Adem
Sidi Barrani
El Daba
Farouk Airport
Helwan
Suez
Akaba
Port Polignac
Djanet
Taazerbo
Kufra
Sibha
Owenat
Selima
Wadi Halfa
No. 6
Abu Hamad
Dongola
Karima
Atbara
Port Sudan
Tokar

CAIRO
Time of Sunrise 04 33 G. M. T.
" " Sunset 14 55 G. M. T.

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

Form 7F.

MAR 9 1953 WEATHER BUREAU

DAILY WEATHER REPORT

Date: Monday 1st December, 1952

At 1200 on Sunday 30th Nov.

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	2	35	03	1	4	AC	17.0	24	41	10	0
	303	SÎDI BARÂNI	320	8	18	03	1	5	Ci	17.4	23	47	11	0
	306	MATRÛH	20	4	30	03	1	2	Ci	17.6	23	44	10	
	309	EL DABA	360	6	35	02	1	4	Cu	17.8	22	65	15	0
		ALEXANDRIA	40	12	50	02	2	5	Cu	17.4	22	69	16	0
	318	ALMAZA (Airport)	360	9	18	02	1	4	Cu	17.0	23	65	16	0
	330	DAMIETTA												
	333	PORT SA'ID	10	6	30	01	0	1	Cu, Ci	15.3	22	69	16	
	336	EL 'ARISH												
Lower Egypt	339	DAMANHUR	40	5	15	02	6	4	Ci	17.4	22	57	13	
	342	MANSURA	360	5	35	02	1	3	Cu	16.2	23	61	15	
	348	TANTA	00	0	35	03	2	6	Cu	16.7	23	61	15	
	354	ZAGAZIG	00	0	50	02	1	4	Cu	16.6	23	61	15	
	441	ISMA'ILIA	20	2	35	03	1	5	Cu	15.8	25	42	11	
Cairo Area	366	CAIRO (Airport)	360	9	18	02	2	5	Cu, Ci	16.2	23	44	10	
	372	ALMAZA	20	10	30	02	2	6	Sc, Ci	15.6	22	57	13	
		EZBEKIYA			18	02	1	6	Cu	16.3	24	50	13	
		GIZA			18	02	1	6	Cu	16.7	23	50	12	
	378	HELWÂN	040	10	15	01	2	6	Cu, Sc	16.0	22	50	11	
Upper Egypt	381	FAIYÛM	360	6	35	03	2	6	St	16.0	23	50	12	
	387	MINYA	340	13	10	02	2	4	Cu, Ci	15.9	24	47	12	
	393	ASYUT MANQABAD	270	7	30	02	1	4	Ci	14.5	24	44	11	
	399	NAG' HAMMADI	320	1	15	01	0	2	Cs	13.2	27	52	16	
	402	QENA	270	1	50	00	0	0	—	13.0	24	47	12	
	405	LUXOR	290	4	30	00	0	0	—	12.9	28	37	12	
	414	ASWÂN	320	3	50	00	0	0	—	12.0	28	40	13	
Oases	417	SÎWA												
	420	BAHARÎYA	360	2	35	01	2	4	AC	17.8	23	65	16	
	423	FARAFRA	360	3	35	02	2	4	Ci	17.6	24	47	12	
	432	DAKHLA	340	19	35	00	0	0	—	16.2	24	32	6	
	435	KHARGA	360	4	15	00	0	0	—	14.0	25	34	8	
Red Sea	450	SUEZ	360	10	50	01	0	4	Cu	15.0	23	61	15	
	459	TÔR	310	19	35	03	1	5	AC	14.0	24	69	18	
	462	HURGHADA												
	465	QUSEIR	20	9	15	00	0	2	Ci	13.8	25	70	19	
	641	PORT SUDAN	70	8	30	03	1	3		10.6	30	70	24	
North Sudan	600	WÂDI HALFA												
	640	ABU HAMAD	00	0	30	03	0	2	Cu, Ci		32	26	10	
	660	KAREIMA	310	5	30	02	0	1	Ci	9.0	31	26	9	
	680	'ATBARA	350	6	30	02	0	1	Ci	7.2	33	20	7	
	721	KHARTUM	310	4	30	01	2	2	Ci	7.8	33	20	7	
	730	KASSALA	40	3	30	03	2	6	Cu, Cs	3.8	36	22	11	
Central Sudan	751	WÂD MEDANI												
	801	RENK												
	802	ROSEIRES												
	771	EL OBEID	360	6	30	02	2	7	Cs	7.4	28	15	-1	
	760	EL FÂSHER	360	4	50	02	1	1	Ci		28	19	2	
	770	GENEINA	70	5	30	03	0	1	AC		29	19	3	
S. Sudan	840	MALAKÂL	50	8	10	04	2	6	AC, Ci	5.8	35	18	7	
	880	WÂU												
	941	JUBA	50	6	50	02	2	6	Cu, AC	4.2	34	36	17	

At 1800 on Sunday 30th Nov.

Station	Wind Direction	Wind Velocity in Knots	Visibility 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	2	15	03	1	6	AC	17.9	19	83	16
SÎDI BARÂNI	30	2	14	02	2	7	Cs	17.9	19	78	15
MATRÛH											
EL DABA	20	4	7	02	1	5	Cb	18.3	19	78	15
ALEXANDRIA	40	16	35	03	2	6	Cu, Sc	18.2	20	83	17
ALMAZA (Airport)	30	3	12	02	2	4	Sc	17.7	19	83	16
DAMIETTA											
PORT SA'ID	40	14	15	03	0	2	Sc	16.8	21	78	17
EL 'ARISH	20	3	18	01	6	3	NS	15.7	20	78	16
DAMANHUR	360	9	7	02	1	3	Cu	17.6	18	83	15
MANSURA	40	5		00	1	0	—	17.6	18	83	15
TANTA	60	0	35	01	1	4	Cu	17.0	18	88	16
ZAGAZIG	00	0	35	02	1	0	—	17.1	18	83	15
ISMA'ILIA	20	2	35	01	0	0	—	17.0	18	83	15
CAIRO (Airport)	00	0	3	41	4	4	Sc	16.5	19	73	14
ALMAZA	20	5	12	00	0	0	—	16.9	18	88	16
EZBEKIYA			12	00	0	0	—	17.0	18	78	14
GIZA			12	00	0	0	—	16.8	19	73	14
HELWÂN	360	13	7	01	1	1	Ci	16.8	19	73	14
FAIYÛM	00	0	35	01	1	4	St	17.4	18	83	15
MINYA	340	4	8	01	1	1	Ci	16.3	16	77	12
ASYUT MANQABAD	270	3	30	01	2	2	Cs	15.9	18	64	11
NAG' HAMMADI	00	0	7	01	1	5	Sc, AC	14.6	17	77	13
QENA	220	2	7	00	0	0	—	14.3	21	57	12
LUXOR											
ASWÂN	00	0	15	00	0	0	—	12.3	25	42	11
SÎWA											
BAHARÎYA	00	0	15	02	1	4	AC	18.3	18	61	13
FARAFRA	360	3	15	02	2	4	AC	18.4	18	52	8
DAKHLA	340	11	35	00	0	0	—	16.7	20	24	-1
KHARGA	360	1	15	02	1	1	Ci	14.0	19	52	9
SUEZ	360	5	15	01	0	1	Cu	16.0	19	73	14
TÔR	360	5	35	03	1	5	AC	15.1	20	73	15
HURGHADA											
QUSEIR	20	5	15	02	1	2	Ci	13.8	23	74	18
PORT SUDAN											
WÂDI HALFA											
ABU HAMAD	320	3	30	02	0	0	—	13.5	19	31	
KAREIMA	340	11	30	02	1	1	AC	11.2	23	34	
'ATBARA	360	8	30	01	2	4	AC, Ci	12.6	22	33	
KHARTUM	340	2	30	02	0	1	AC	10.2	25	37	
KASSALA											
WÂD MEDANI											
RENK	310	9	35	02	2	7	AC	10.8	26	34	
ROSEIRES											
EL OBEID	340	11	30	03	1	5		12.9	19	31	
EL FÂSHER											
GENEINA											
MALAKÂL	40	8	30	02	2	8	AC, Cs	11.6	26	35	
WÂU	20	5	10	04	0	1	AC	10.0	25	33	
JUBA	00	0	30	02	2	7	AC, Cs	10.3	25	35	

At 0600 on Monday 1st December, 1952

Station	Wind 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	220	2	15	03	1	5	AC	20.1	+2.7	17	28	+5	15	+3			0	4	
SÎDI BARÂNI	190	3	15	02	0	1	Ci	19.6		12	23		10		77	8	0	51	
MATRÛH	220	2	18	02	2	5	SC	19.5	+1.5	13			9		88	11	0	24	
EL DABA	320	3	15	01	1	3	Cu	19.8		17	22		12		88	15	0	51	
ALEXANDRIA	40	12	50	02	2	3	Cu	19.4	+1.0	21	24	+1	18	+4	74	16	0	30	40
ALMAZA (Airport)	00	0	18	01	1	3	Cu	19.0	+1.4	19	23	+1	13	0	83	16	0	34	35
DAMIETTA	360	2	7	03	1	2	Cu	18.6	+1.2	20			15	+2	83	17	0	4	21
PORT SA'ID	30	16	12	03	0	4	Sc	17.8	+0.4	21	24	+2	20	+4	78	17	0	23	
EL 'ARISH											24								
DAMANHUR	310	5	7	02	1	1	Ci	18.4	-0.1	18	23	0	13	+1	83	15	dr.	3	16
MANSURA	360	5	35	02	1	3	Cu	18.1	+0.7	16	25	+1	15	+3	88	14	0	15	9
TANTA	00	0	35	02	0	0	—	18.2	-0.4	16	23	-1	12	+2	88	14	0	1	8
ZAGAZIG	00	0	35	02	0	3	Cu	18.6	+0.1	14	26	+2	13	+2	97	14	0	5	7
ISMA'ILIA	250	2	35	03	1	5	AC	18.0		18	25		14		83	15	0	10	
CAIRO (Airport)	00	0	3	41	4	4	Sc	18.3		14	23		12		97	14	0	3	
ALMAZA	00	0	3		2	4	Cu	18.4	+0.2	14	24	+1	14	+2	97	14	0	2	
EZBEKIYA	350	2	12	02	1	2	Cu	18.8	+0.6	17	25	+1	14	+2	83	14	0	12	4
GIZA	350	2	12	02	1	2	Cu	18.7	+0.4	14	25	+2	11	+2	97	14	0	38	6
HELWÂN	00	0	0.2	42	4	2	St	18.4	-0.4	15	24	+1	14	+2	88	13	0	2	4
FAIYÛM	00	0	35	02	0	0	—	18.4	-0.2	15	24	0	13	+3	88	13	0	13	0
MINYA	360	10	8	03	1	8	SC	17.3	-1.1	15	24	-1	12	+2	94	14	0	1	
ASYUT MANQABAD	270	4	3	10	2	7	ACCi	17.5	-1.2	13	29	+4	12	+2	94	12	0	0	
NAG' HAMMADI	00	0	3	02	1	7	Cu, Sc	16.4	-1.0	17	28	+2	12	+3	77	13	0	0	
QENA	270	1	35	03	1	7	AC	16.0	-1.8	16	25	-2	13	+2	77	12	0	0	
LUXOR	330	3	30	01	0	1	AC	15.5	-1.8	17			13		68	11	0	0	
ASWÂN	20	5	50	00	0	0	—	15.4	-2.0	18	29	+1	14	0	83	15	0	0	
SÎWA																			1
BAHARÎYA	360	2	35	01	1	2	Cu	19.4	+0.1	15	24	0	12	+3	88	13	0	dr	2
FARAFRA	00	0	35	02	2	2	AC	19.6		14	24		11		88	12	0	0	
DAKHLA	320	9	35	01	1	2	Ci	18.0	-0.9	16	25	0	14	+5	49	5	0	0	
KHARGA	360	1	15	03	2	5	Cc	17.0	-1.2	19	25	-1	14	+4	64	12	0	0	
SUEZ	310	5	35	00	0	0	—	17.1	-0.4	18	24	0	13	0	83	15	0	30	6
TÔR	40	5	35	01	1	3	Ci	15.5	-1.2	19	26	+1	14	+2	64	12	0	0	4
HURGHADA																			
QUSEIR	360	5	15	03	1	5	AC	14.3	-2.3	21	25	-1	19	+1	74	16	0	dr.	3
PORT SUDAN	340	3	30	02	1	4	Sc	12.1		27	31		25		79	23	0		
WÂDI HALFA	360	5	30	02	0	0	—	14.9		16	30		13		59	8	0		
ABU HAMAD	20	5	30	02	0	0	—			23	33		20		36	7	0		
KAREIMA	320	3	30	02	0	0	—	13.5		19	31		16		52	9	0		
'ATBARA	340	11	30	02	1	1	AC	11.2		23	34		20		34	6	0		
KHARTUM	360	8	30	01	2	4	AC, Ci	12.6		22	33		19		33	5	0		
KASSALA	340	2	30	02	0	1	AC	10.2		25	37		19		65	18	0		
WÂD MEDANI																			
RENK	310	9	35	02	2	7	AC	10.8		26	34		16		25	4	0		
ROSEIRES																			
EL OBEID	340	11	30	03	1	5		12.9		19	31		15		28	0	0		
EL FÂSHER																			
GENEINA																			
MALAKÂL	40	8	30	02	2	8	AC, Cs	11.6		26	35		18		25	4	0		
WÂU	20	5	10	04	0	1	AC	10.0		25	33		21		54	15	0		
JUBA	00	0	30	02	2	7	AC, Cs	10.3		25	35		21		70	19	0.3		

HUMIDITY

Mean of day

STATION	on 30th	Diff. from normal
Alexandria	79	+14
Ezbekiya	76	+7
Giza	73	+1
Helwân	73	+16

GIZA
GRASS MINIMUM TEMP.
ON 1st Dec. 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 — Cairo AIRPORT — On 30th At 15h.

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	148	21		10	11
950					
900					
850	1529	10		30	17
800					
700	3121	2		10	16
600					
500	5775	-11		300	21
400	7456	-22		300	29
300	9506	-38		300	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 30th

Height m.	Matruh Dir.	Vel.	Port Said Dir.	Vel.	Alex. A.P. Dir.	Vel.	Minya Dir.	Vel.	Asyut Dir.	Vel.	Dakhla Dir.	Vel.	Kharga Dir.	Vel.	Hurghada Dir.	Vel.	S. Barani Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Minya Dir.	Vel.
Time	14		14		14		14	15	14		14		14		14		14								20	
300	340	5	20	12	350	13	350	20	330	19	350	23	20	18	350	19	320	7							10	24
600	350	6	20	12	10	11	350	24	340	18	360	27	20	22	330	16	310	10							10	24
1000	330	10	40	7	20	10	360	27	360	19	350	28	20	19	320	13	290	10							10	22
1500	330	12	80	4	20	17	360	20	10	20	10	22	360	11	40	15	360	14							10	18
2000	340	16	80	9	10	16	360	15	350	19							330	15							360	22
3000			90	3			340	19	230	9							360	20								
4000																	10	19								
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 1st Dec.

Station	Sîdi Barâni Dir.	Vel.	Matrûh Dir.	Vel.	Almaza Airport Dir.	Vel.	Port Said Dir.	Vel.	El 'Arîsh Dir.	Vel.	Helwân Dir.	Vel.	Minya Dir.	Vel.	Asyût Manqabad Dir.	Vel.	Luxor Dir.	Vel.	Aswân Dir.	Vel.	Hurghada Dir.	Vel.	Almaza Dir.	Vel.
Time	8		8		2		4		7		7 30		8		2		8						9	
300	120	8	50	5	30	11	40	14	20	13	40	9	360	19	340	17	320	2					20	10
600	90	5	50	5	20	10	50	16	10	22	40	20	20	22	360	22	20	6					360	18
1000	90	4	80	5	20	13	10	17	10	19	30	23	30	20	360	21	100	6					350	18
1500	60	7	10	6	20	14			30	13	40	24	30	18	360	23	140	5					350	21
2000	360	12	20	17					60	17	30	22					190	5					350	12
3000	90	5	20	10					70	7							250	9					180	16
4000	150	9							100	11														
5000	30	4																						
6000																								
7000																								
8000																								

Station	Siwa Dir.	Vel.	Bahariya Dir.	Vel.	Dakhla Dir.	Vel.	Kharga Dir.	Vel.	Wâdi Halfa Dir.	Vel.	Abû 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		4		4				4								4	
300			40	10	330	10	10	14	360	12														
600			30	14	350	10	360	19	30	19	20	19			350	23							50	15
1000			240	12	350	11	10	22	40	17	30	13			350	18							30	24
1500					360	12	20	22	270	4	30	6			290	7							40	8
2000					360	14	130	17	180	17	210	2												
3000									40	8	220	8			210	19							120	11
4000																								
5000											240	11			250	23							110	6
6000											10	9			250	23								
7000																								
8000											300	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.

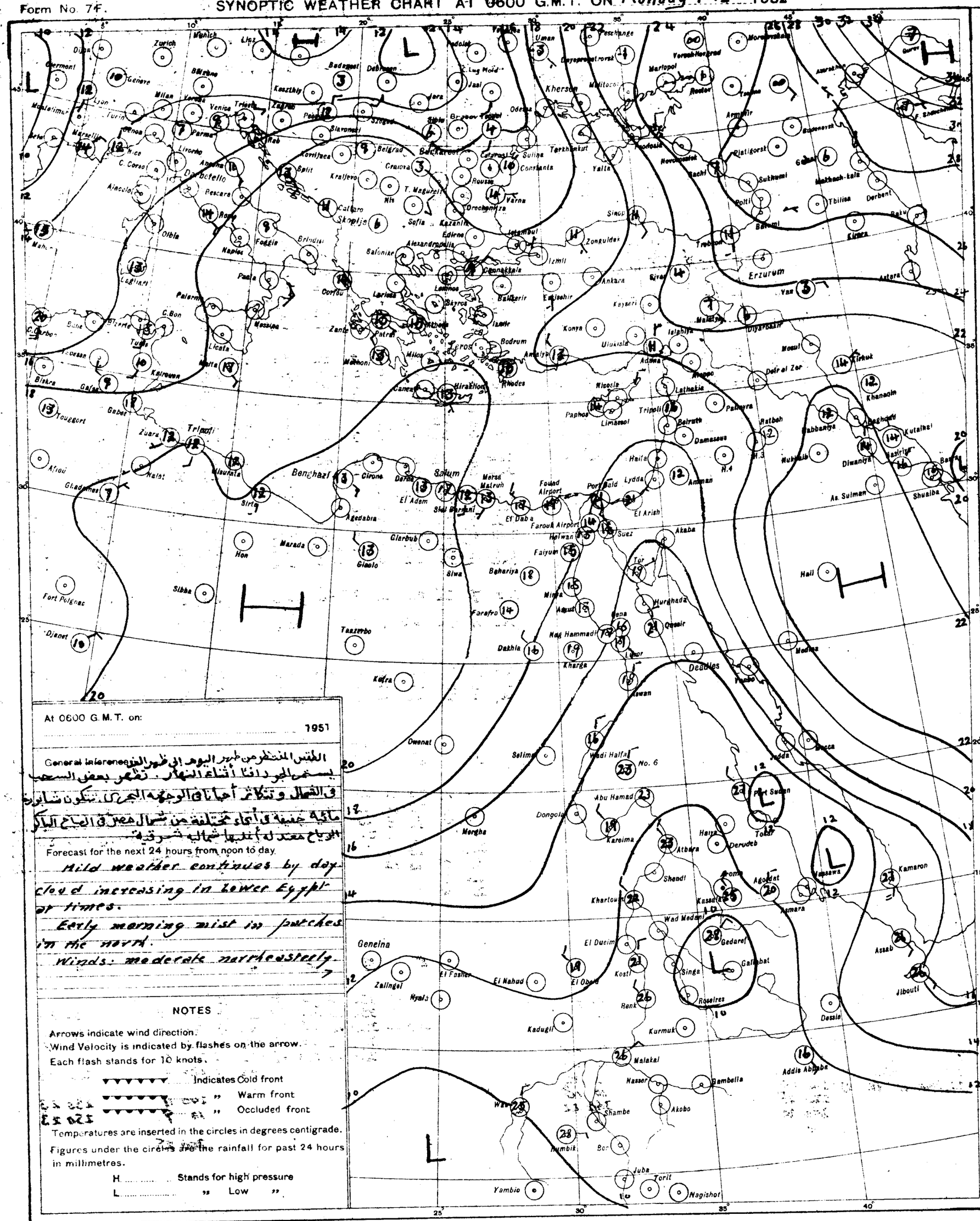
Printed by the Survey of Egypt 1949 (49/557).(50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Monday 1-12-1952


Zurich
Munich
Linz
Budapest
Debrecen
Kherson
Odessa
Marlopol
Rostov
Yerevan
Tiflis
Tbilisi
Derbent
Baku
Kirova
Erzurum
Yozgat
Ankara
Sivas
Trabzon
Zonguldak
Istanbul
Edirne
Salonika
Alexandropolis
Izmit
Eskisehir
Konya
Kayseri
Malatya
Diyarbakir
Mosul
Tirkuk
Deir el Zor
Aleppo
Adana
Latakia
Palmyra
Ratbah
Rabbanya
Khanaqin
Baghdad
Kutaiba
Nasiriya
Basra
Diwaniya
Nukhaib
Shuaiba
As. Sulman
Hail
Amman
Damascus
Beirut
Tripoli
Nicosia
Limassol
Paphos
Haifa
Lydda
Port Said
El Arish
Suez
Akaba
Tor
Hurghada
Qeseir
Medina
Yanbo
Mecca
Jedda
Port Sudan
Tokar
Derudeb
Haiya
Atbara
Kamaron
Massawa
Asmara
Agordat
Kassala
Gedaref
Galabat
Wad Medani
Khartoum
Shendi
Kareima
Abu Hamad
Dongola
Merowe
Wadi Halfa
No. 6
Aswan
Luxor
Kena
Qena
Farafra
Dakhla
Kharga
Faiyum
Beharyia
Minya
Asyut
Nag Hammadi
Siwa
Marsa Matruh
Fouad Airport
Farouk Airport
Helwan
Cairo
Alexandria
Rhodes
Crete
Heraklion
Bodrum
Izmir
Athens
Patras
Corfu
Larissa
Lesbos
Skyros
Salonika
Sofia
Kazanlik
Varna
Constanta
Sulina
Tarkhankut
Yalta
Sukhumi
Batumi
Kutaisi
Rostov
Novorossiysk
Sochi
Pyatigorsk
Grozny
Makhach-kala
Tripoli
Benghazi
Cirene
Darna
Sollum
El Adem
Sidi Barrani
Agedabia
Sirte
Misurata
Tripoli
Nalut
Ghadames
Gabes
Tunis
Bizerte
Palermo
Messina
Naples
Foggia
Brindisi
Rome
Pisa
Leghorn
Genoa
Milan
Venice
Trieste
Zagreb
Belgrad
Craiova
Ploesti
Bucharest
Kraljevo
Split
Ancona
Pescara
Bari
Cagliari
Algiers
Oran
Tlemcen
Biskra
Gafsa
Touggourt
Ghardaia
Tamanrasset
Fort Polignac
Djanet
Sibha
Hon
Marada
Gialo
Kufra
Tazzerbo
Owenat
Selima
Merga
Geneina
Zalingei
Nyala
El Fasher
El Nahud
El Obeid
El Dueim
Kosti
Rank
Kadugli
Kurmuk
Roseires
Singa
Malakal
Nasser
Bambella
Akobo
Addis Ababa
Dessie
Jibouti
Assab
Kamaron
Juba
Torit
Nagishot
Yambio
Wau
Shambe
Bor
Rumbik
Mogadishu
Kismayu
Lamu
Mombasa
Tanga
Dar es Salaam
Zanzibar
Tabora
Mwanza
Kisumu
Nairobi
Eldoret
Lodwar
Gondar
Addis Ababa
Asmara
Massawa
Port Sudan
Khartoum
Wad Medani
Gedaref
Galabat
Kassala
Agordat
Asmara
Massawa
Kamaron
Assab
Jibouti
Dessie
Addis Ababa
Gambella
Akobo
Malakal
Nasser
Kurmuk
Kadugli
Rank
Roseires
Singa
Gedaref
Galabat
Wad Medani
Khartoum
Shendi
Kareima
Abu Hamad
Dongola
Merowe
Wadi Halfa
No. 6
Aswan
Luxor
Kena
Qena
Qeseir
Hurghada
Tor
Suez
Akaba
Port Said
Lydda
Amman
Damascus
Beirut
Tripoli
Nicosia
Limassol
Paphos
Haifa
Palmyra
Ratbah
Rabbanya
Khanaqin
Baghdad
Kutaiba
Nasiriya
Basra
Diwaniya
Nukhaib
Shuaiba
As. Sulman
Hail
Medina
Yanbo
Mecca
Jedda
Port Sudan
Tokar
Derudeb
Haiya
Atbara
Kamaron
Massawa
Asmara
Agordat
Kassala

CAIRO

Time of Sunrise 04 34 G.M.T.

" " Sunset 14 55 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Tuesday 2nd December, 1952

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	Rain Past 12 hrs mms
Lower Egypt	62300	SALÛM	40	2	18	01	0	1	—	18.7	22	65	15	
	303	SÎDI BARÂNI	80	8	18	02	0	0	—	18.6	21	69	15	
	306	MATRÛH	20	7	30	03	2	4	Sc	19.0	22	61	14	
	309	EL DAB'A	10	5	35	02	1	3	Cu	19.7	22	65	15	
		ALEXANDRIA	40	13	50	02	2	4	Cu, Ci	18.6	22	65	15	
	318	~~FAOUD~~ (Airport)	20	8	18	01	1	2	Cu	18.5	23	61	15	
	330	DAMIETTA	360	5	35	01	1	1	Cu	16.6	22	65	15	
	333	PORT SA'ID	40	13	30	02	0	1	Cu	16.3	23	69	17	
	336	EL 'ARISH	350	6	35	00	0	0	—	15.5	23	61	15	
Upper Egypt	339	DAMANHÛR	40	9	15	02	1	2	Cu	18.3	24	54	14	
	342	MANSÛRA	40	5	35	00	1	0	—	17.8	24	54	14	
	348	TANTA	360	8	35	01	1	2	Cu	17.4	24	47	12	
	354	ZAGAZIG	00	0	50	02	1	0	—	17.4	24	54	14	
	441	ISMA'ÎLIA	360	9	35	03	1	5	Cu	16.8	24	54	14	
Cairo Area	366	~~FAROUK~~ (Airport)	20	3	18	02	1	4	Cu	16.9	23	53	13	
	372	ALMÂZA	20	11	18	02	2	4	Sc	16.5	24	54	14	
		EZBEKÎYA			18	02	1	4	Cu	16.8	24	50	13	
		GÎZA			18	02	1	4	Cu	16.5	25	47	13	
	378	HELWÂN	360	13	35	02	1	4	Sc, Cu	16.6	23	50	12	
Upper Egypt	381	FAIYÛM	360	6	35	03	1	2	Cu, Sc	16.4	25	42	11	
	387	MINYA	350	12	10	02	1	3	Cu	15.5	24	54	14	
	393	ASYÛT MANQABÂD	30	8	30	02	0	2	Cu, Ci	14.6	25	36	9	
	399	NAG' HAMMÂDI	00	0	15	02	0	6	Ac, Cs	14.4	25	61	17	
	402	QENA	270	1	50	02	1	4	Ci	13.6	23	61	15	
	405	LUXOR												
	414	ASWÂN	340	1	50	01	1	3	As	12.0	27	37	11	
Oases	417	SÎWA												
	420	BAHARÎYA	360	4	35	03	1	4	Ac	17.6	24	54	14	
	423	FARAFRA	360	2	35	01	2	1	Cu	18.8	23	50	12	
	432	DAKHLA	340	10	50	01	2	3		16.6	23	44	10	
	435	KHARGA	360	6	15	02	2	6	Cc	14.7	22	50	11	
Red Sea	450	SUEZ	360	8	50	03	0	6	Cu	15.8	24	54	14	
	459	TÛR	310	9	50	01	1	3	Ci	13.0	25	74	20	
	462	HURGHADA												
	465	QUSEIR	20	9	15	03	2	6	Ac	12.4	25	70	19	
	641	PORT SÛDÂN	90	8	30	02	0	3	Cu	9.9	30	79	26	
Northern Sudan	600	WÂDI HALFA	350	11	30	02	0	0	—	12.2	27	25	5	
	640	ABU HAMAD	230	1	30	01	0	1	Cu		32	28	11	
	660	KAREIMA	340	8	30	02	0	0	—	9.6	31	31	12	
	680	'ATBARA	360	8	30	02	0	1	Ac	7.0	30	24	7	
	721	KHARTÛM	370	9	30	02	1	2	Ac, Ci	8.2	31	17	3	
	730	KASSALA	340	4	30	03	0	2	Ac	4.6	36	27	14	
Central Sudan	751	WÂD MEDANI	310	9	35	02	1	3	Cc	6.2	34	16	5	
	801	RENK	310	9	35	02	2	6	Ac		33	14	2	
	802	ROSEIRES	310	2	35	02	1	4	Ci	4.8	35	22	10	
	771	EL OBEID	350	11	30	02	2	7	Ac, Cs	8.5	29	13	-2	
	760	EL FÂSHER	300	5	50	02	1	3	Ci		29	22	5	
	770	GENEINA	50	5	30	02	0	2	Ci		29	17	1	
S. Sudan	840	MALAKÂL	70	8	30	01	1	6	Ac, Ci	5.9	35	15	5	
	880	WÂU												
	941	JUBA	360	4	30	01	2	5	Cu, Ac	4.2	35	35	17	

At 1800 on Monday 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
SALÛM	270	2	15	00	0	0	—	18.6	18	88	16	0
SÎDI BARÂNI	150	2	14	02	0	0	—	19.1	16	82	13	0
MATRÛH	80	4	10	02	0	1	SC	19.3	15	82	12	0
EL DAB'A	360	2	7	01	1	3	Cu	17.2	18	83	15	0
ALEXANDRIA	40	11	35	01	1	4	Cu	19.1	20	73	15	0
~~FAOUD~~ (Airport)	00	0	12	03	1	3	Cu, Sc	18.9	18	83	15	0
DAMIETTA	320	5		02	1	2	Ac	18.2	20	83	17	0
PORT SA'ID	360	12	15	01	0	1	Sc, Ci	17.7	20	83	17	0
EL 'ARISH	360	4	18	00	0	0	—	17.1	21	78	17	0
DAMANHÛR	40	9	7	02	1	1	Cu	18.4	18	83	15	0
MANSÛRA	360	3		00	0	0	—	19.1	18	73	13	0
TANTA	00	0	35	02	1	0	—	18.0	18	77	16	0
ZAGAZIG	00	0	35	02	0	0	—	18.0	17	88	15	0
ISMA'ÎLIA	260	2	35	03	1	6	Ci	17.6	18	88	18	0
~~FAROUK~~ (Airport)	20	2	12	03	0	1	Ci	17.6	18	83	15	0
ALMÂZA	20	8	12	00	1	0	—	17.8	18	78	14	0
EZBEKÎYA			12	00	0	0	—	18.2	18	78	14	0
GÎZA			12	00	0	0	—	18.8	19	73	14	0
HELWÂN	360	13	15	02	0	0	—	18.2	19	73	14	0
FAIYÛM	360	4	35	01	0	0	—	18.4	20	64	13	0
MINYA	350	7	8	00	1	0	—	16.1	17	77	13	0
ASYÛT MANQABÂD	300	7	15	03	0	1	Cu	15.2	18	78	14	0
NAG' HAMMÂDI	00	0	7	00	0	0	—	14.7	17	77	13	0
QENA	00	0	7	00	0	0	—	13.8	19	73	14	0
LUXOR	00	0	12	01	1	1	Cs	13.5	28	68	12	0
ASWÂN	340	3	50	01	1	2	As	12.4	24	47	12	0
SÎWA												
BAHARÎYA	00	0	15	02	0	0	—	17.9	14	77	10	0
FARAFRA	360	4	15	02	2	0	—	18.6	17	68	11	0
DAKHLA	360	11	35	00	0	0	—	16.2	20	46	8	0
KHARGA	360	2	15	00	1	0	—	15.1	19	49	8	0
SUEZ	360	9	15	01	0	0	—	17.8	20	73	15	0
TÛR	90	2	35	02	1	0	—	14.7	20	88	18	0
HURGHADA												
QUSEIR	20	5	15	01	1	0	—	12.7	24	74	19	0
PORT SÛDÂN	70	5	30	13	2	5	Sc	10.7	29	74	24	0
WÂDI HALFA	310	11	30	02	0	0	—	14.4	20	38	5	0
ABU HAMAD	310	7	30	02	0	0	—		27	25	5	0
KAREIMA												
'ATBARA												
KHARTÛM	330	9	30	03	2	6	Ac, Ci				2	0
KASSALA	340	2	30	01	2	2	Ac, Ci	7.9	27	45	14	0
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID	360	7	30	02	2	7	Ac, Cs	11.1	23	24	1	0
EL FÂSHER												
GENEINA												
MALAKÂL	40	3	30	02	2	6	Ac, Ci	8.6	27	28	7	0
WÂU												
JUBA	00	0	30	02	1	5	Cu, Ac	6.4	27	58	18	0

At 0600 on Tuesday 2nd December, 1952

Station	Wind 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 Past 24 hrs	Rainfall Total from Oct. 1st	Rainfall Normal from Oct. 1st
SALÛM	220	2	15	00	0	0	—	18.4	+1.0		26	+3	13	+1		12	0	4	
SÎDI BARÂNI	190	4	15	02	0	1	Ci	19.2		12	23		10		88	10	0	51	
MATRÛH	200	3	18	01	0	0	—	19.0	+1.0	13	22		10		94	12	0	24	
EL DAB'A	230	5	15	01	1	3	Cu	20.0		15	22		12		97	15	0	51	
ALEXANDRIA	90	3	35	02	4	3	Cu	19.8	+1.4	21	25	+2	18	+4	65	14	0	30	42
~~FAOUD~~ (Airport)	00	0	14	01	1	3	Cu, Sc	19.5	+1.9	18	23	+1	14	+1	88	16	0	34	36
DAMIETTA	20	2	7	02	1	2	Cu	17.8	+2.3	20	22	0	17	+4	88	18	0	4	22
PORT SA'ID	40	11	10	01	0	1	Sc	17.3	-0.2	21	23	+1	20	+3	78	17	0	23	
EL 'ARISH	40	2	07	46	4	0	—	17.2	-1.0	15	24		13		97	15	0	3	
DAMANHÛR	00	5	3	02	1	1	Ci	18.8	+0.3	15	25	+2	12	0	88	13	0	3	17
MANSÛRA	20	3	35	00	0	0	—	19.0	+1.0	17	25	+1	15	+3	77	13	0	15	10
TANTA	00	0	35	02	0	0	—	18.6	0.0	14	25	+1	11	+1	97	14	0	1	6
ZAGAZIG	00	0	35	02	0	0	—	18.6	+0.1	16	26	+2	13	+2	88	14	0	5	7
ISMA'ÎLIA	240	2	35	03	1	4	Cu	18.3		17	24		13		88	15	0	10	
~~FAROUK~~ (Airport)	70	3	10	02	0	2	Sc, Ci	18.4		15	24		13		88	13	0	3	
ALMÂZA	40	3	12	02	1	2	Sc, Ci	18.5	+0.3	14	24	+1	14	+2	77	14	0	2	
EZBEKÎYA	00	0	12	00	0	0	—	18.8	+0.3	15	26	+2	14	+2	88	13	0	12	4
GÎZA	00	0	12	00	0	0	—	19.2	+0.9	14	25	+2	11	+1	88	12	0	38	8
HELWÂN	00	0	15	10	4	1	St, Ci	19.1	+0.2	14	24	+2	14	+2	97	14	0	2	4
FAIYÛM	00	0	35	02	0	0	—	18.6	-0.1	17	25	+1	14	+4	88	15	0	13	9
MINYA	350	7	8	03	0	6	Sc	17.9	-0.6	16	25	+1	13	+4	88	14	0	1	
ASYÛT MANQABÂD	270	4	2.7	10	0	0	—	17.7	-1.1	15	25	0	12	+2	88	13	0	0	
NAG' HAMMÂDI	00	0	7	01	0	0	—	17.2	-0.2	17	27	+1	10	+1	68	11	0	0	
QENA	270	1	35	00	0	0	—	17.0	-0.9	15	24	-3	11	0	94	14	0	0	
LUXOR	120	4	30	00	0	0	—	16.0	-1.4	19	26		10		69	11	0	0	
ASWÂN	360	5	50	01	1	2	As	15.0	-2.5	20	28	0	16	+2	73	15	0	0	
SÎWA																			1
BAHARÎYA	360	2	35	02	0	0	—	19.8	+0.4	16	27	+3	12	+3	77	12	0	dr.	2
FARAFRA	360	2	35	02	0	0	—	19.9		15	23		11		88	13	0	0	
DAKHLA	270	9	50	00	0	0	—	17.8	-1.2	17	25	0	14	+5	52	7	0	0	
KHARGA	20	4	15	00	0	0	—	16.7	-1.0	18	24	-2	16	+6	60	10	0	0	
SUEZ	360	4	35	00	0	6	Cu	17.6	0.0	17	25	+1	14	+1	64	10	0	30	6
TÛR	360	2	35	02	0	0	—	16.4	-0.3	19	27	+3	13	+1	64	12	0	0	4
HURGHADA																			
QUSEIR	330	9	15	02	0	0	—	15.4	-1.3	21	25	-1	19	+1	65	14	0	dr.	3
PORT SÛDÂN	340	7	30	03	1	6	Cu, Sc	11.5		28	31		24		70	22	0		
WÂDI HALFA	20	5	50	02	0	0	—	15.5		15	27		12		59	7	0		
ABU HAMAD	270	1	30	02	0	0	—			19	33		16		35	3	0		
KAREIMA																			
'ATBARA	320	2	30	02	0	0	—	14.9		15	31		13		59	7	0		
KHARTÛM	340	11	30	03	1	6	Ac, Ci	12.6		21	32		18		33	4	0		
KASSALA	290	1	30	02	1	3	Ac, Cs	10.7		25	37		18		39	10	0		
WÂD MEDANI																			
RENK	310	5	35	02	2	7	Ac			23	34		18		34	6	0		
ROSEIRES	270	2	35	02	1	4	Ci	13.1		23	35		19		47	11	0		
EL OBEID	360	4	30	01	2	7	Ac, Ci	13.5		19	31		16		30	1	0		
EL FÂSHER																			
GENEINA																			
MALAKÂL	40	8	30	01	2	5	Ac, Ci	11.6		25	36		18		32	2	0		
WÂU	00	0	10	04	1	5	Ac	10.8		25	36		22		51	14	0		
JUBA	160	4	30	01	1	3	Cu, Ac	9.8		27	36		20		66	20	0		

HUMIDITY

Mean of day %

Station	on 1st.	Diff. from normal
Alexandria	63	-2
Ezbekiya	72	+3
Giza	79	+7
Helwân	77	+20

GÎZA

GRASS MINIMUM TEMP. ON 2nd 9.0 °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 1st At 15h.

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	157	22		20	9
950					
900					
850	1545	12		50	30
800					
700	3147	6		30	20
600					
500	5807	-14		360	26
400	7455	-28		10	30
300	9455	-44		10	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

Station	El Arish		Minya		Asyut		Aswan		Siwa		Dakhla		Kharga		Port Said		S. Barani				Asyut		Port Said		Minya	
Time	14		14		14		14		14		14		14		14		14				20		20		20	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.	Dir.	Vel.
300	350	14	360	21	360	16	340	15	80	6	360	15	10	17	10	18	70	7			10	16	20	17	20	24
600	360	11	360	21	350	18	350	3	80	6	10	20	10	22	10	22	270	3			20	16	20	16	20	23
1000	50	9	10	20	360	23	350	10	110	7	10	26	10	22	10	20	200	8			40	20	20	17	20	16
1500	80	12	30	11	10	19			30	4	30	23	360	16	20	20	270	3			30	17	10	7	310	13
2000	80	12	30	10	10	18			320	6	50	16	360	21	10	14	360	5					120	10	50	11
3000	110	7			20	11			40	7					20	9	320	4							40	13
4000	20	14															270	4								
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 2nd

Station	Sîdi Barâni		Matrûh		~~Alex~~ Airport		Port Sa'îd		El 'Arîsh		Helwân		Minya		Asyût Manqabâd		Luxor		Aswân		Hurghada		Almaza	
Time	8		4		8		2		8		7	15	2	15	8		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	220	5	150	6	10	8	40	13	140	3	30	10	20	19	330	4	10	12					40	14
600	190	5	120	4	50	8	40	10	120	7	40	18	20	16	120	14	20	9					50	16
1000	230	6	40	5	50	9	40	12	100	9	60	19	30	19	140	5	70	14					50	16
1500	280	5			40	12	350	7	60	10	00	13	30	9	90	10	70	11					60	10
2000	310	5			20	10			50	11	70	12	70	4	80	17	280	22					70	13
3000	330	9			360	5			320	3			110	7	60	16	90	5					10	8
4000	290	10							260	4					50	13							330	19
5000	280	14													360	7							340	11
6000																							320	15
7000																								
8000																								

Station	Sîwa		Bahariya		Dakhla		Kharga		Wâdi Halfa		Abû Hamad		Kareima		Khartûm		Kassala		El Obeid		El Fâsher		Malakâl	
Time			8		8		8		4		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			90	23	340	11	20	18	90	11														
600			50	26	30	8	40	15	50	9	350	13	10	13									30	23
1000			40	22	20	10	60	8	40	6	360	3	10	9					360	25	20	7	20	34
1500			40	19	20	12	40	17	30	5	20	3	320	3					330	7	60	6	30	19
2000			50	24	20	14	40	15																
3000							100	24	260	10	280	9	290	7					190	9	280	6	110	3
4000																							150	8
5000											250	11									90	23		
6000											250	12												
7000																								
8000																								

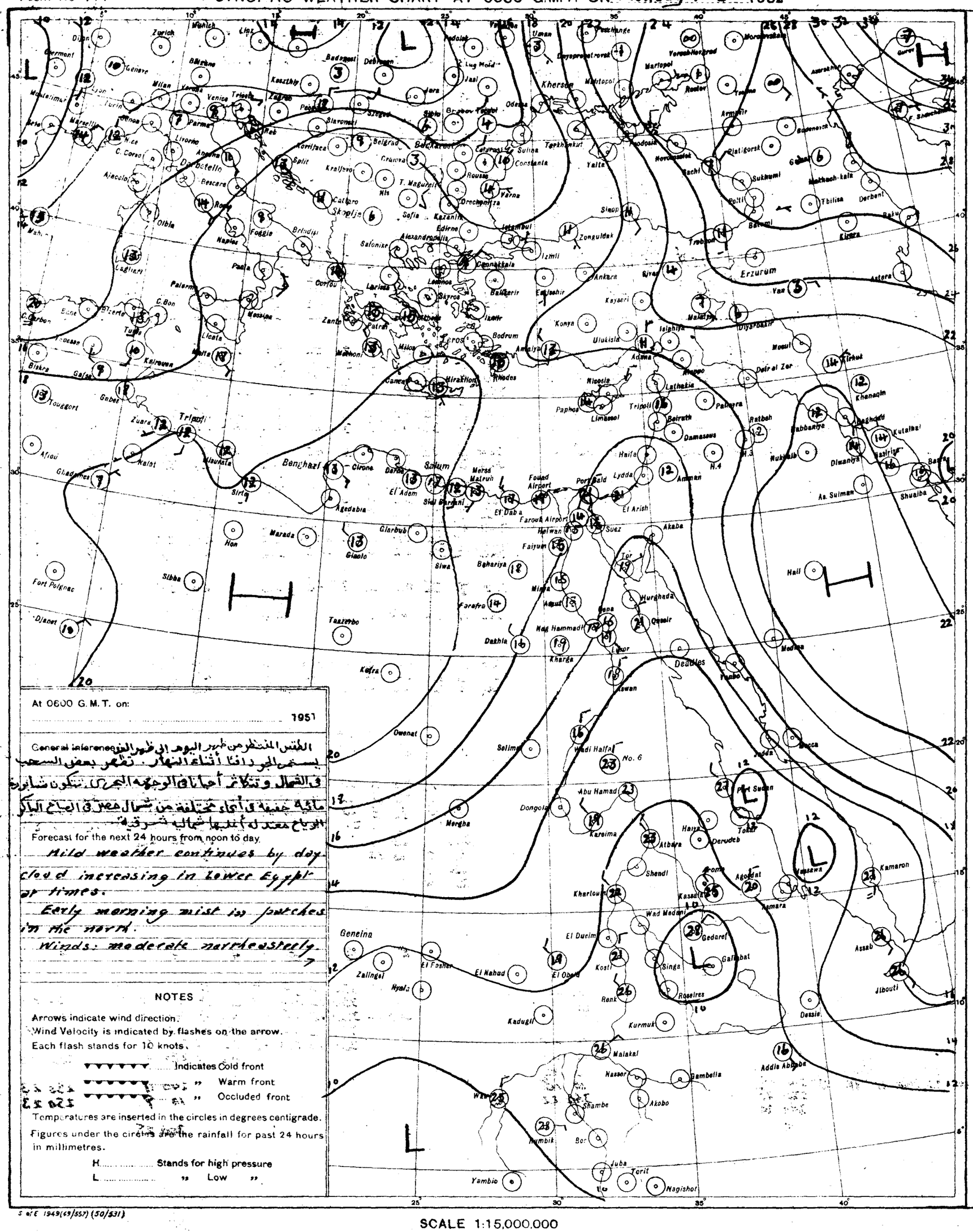
Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.).
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Printed by the Survey of Egypt 1949 (49/557).(50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No 7F. SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Monday 1-12-1952


Zurich
Munich
Linz
Budapest
Debrecen
Kherson
Odessa
Sevastopol
Yevpatoria
Mariupol
Rostov
Yerevan
Tiflis
Baku
Erzurum
Trabzon
Samsun
Sinop
Ankara
Kayseri
Konya
Adana
Aleppo
Mosul
Diyarbakir
Tarsus
Khanaqin
Baghdad
Kutalbai
Basra
Shuaiba
As Sulman
Dhahran
Dibbaniya
Nukhaib
Rafha
Rabbaniya
Turbat
Kalat
Quetta
Jacobabad
Sukkur
Multan
Lahore
Peshawar
Kabul
Kandahar
Herat
Mashhad
Tehran
Bushire
Abadan
Basra
Khorramshahr
Bandar Abbas
Muscat
Sharjah
Bahrain
Dhahran
Riyadh
Jeddah
Mecca
Medina
Port Sudan
Tokar
Massawa
Asmara
Kamaron
Assab
Djibouti
Addis Ababa
Dessie
Gondar
Khartoum
Wad Medani
Gedaref
Kassala
Atbara
Shendi
Omdurman
Kosti
Singa
Roseires
Renk
Malakal
Nasser
Gambella
Akobo
Juba
Torit
Nagishot
Wau
Yambio
Kurmuk
Kadugli
El Obeid
El Nahud
El Fasher
Zalingei
Nyala
Geneina
Dongola
Kareima
Wadi Halfa
No. 6
Abu Hamad
Merowe
Khartoum
Port Said
Haifa
Lydda
Amman
Damascus
Beirut
Tripoli
Latakia
Nicosia
Limassol
Paphos
Rhodes
Heraklion
Cairo
Alexandria
Mersa Matruh
El Daba
Fouad Airport
Farouk Airport
Suez
Tor
Hurghada
Qoseir
Luxor
Aswan
Deadalus
Kharga
Dakhla
Farafra
Siwa
Bahariya
Minya
Asyut
Nag Hammadi
Benghazi
Tripoli
Sirte
Agedabia
Jalo
Kufra
Tazerbo
Marada
Hon
Sebha
Ghadames
Gabes
Tunis
Bizerte
Algiers
Oran
Tangier
Rabat
Casablanca
Marseille
Nice
Genoa
Milan
Venice
Trieste
Zagreb
Belgrad
Sofia
Istanbul
Izmir
Athens
Salonika
Corfu
Palermo
Messina
Naples
Rome
Bari
Brindisi
Malta
Tripoli
Benghazi
Tobruk
Alexandria
Port Said
Suez
Hail
Medina
Jeddah
Mecca
Port Sudan

CAIRO
Time of Sunrise 04 34 G.M.T.
" " Sunset 14 55 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Tuesday 2nd December, 1952

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	62300	SALUM	40	2	18	01	0	1	—	18.7	22	65	15
	303	SIDI BARANI	80	8	18	02	0	0	—	18.6	21	69	15
	306	MATRUH	20	7	30	03	2	4	Sc	19.0	22	61	14
	309	EL DABA	10	5	35	02	1	5	Cu	19.7	22	65	15
		ALEXANDRIA	40	13	50	02	2	4	Cu, Ci	18.6	22	65	15
	318	ALAMEIN (Airport)	20	8	18	01	1	2	Cu	18.5	23	61	15
	330	DAMIETTA	360	5	35	01	1	1	Cu	16.6	22	65	15
	333	PORT SA'ID	40	13	30	02	0	1	Cu	16.3	23	69	17
	336	EL 'ARISH	350	6	35	00	0	0	—	15.5	23	61	15
Western Delta	339	DAMANHUR	40	9	15	02	1	2	Cu	18.3	24	54	14
	342	MANSURA	40	5	35	00	1	0	—	17.8	24	54	14
	348	TANTA	360	8	35	01	1	2	Cu	17.4	24	47	12
	354	ZAGAZIG	00	0	50	02	1	0	—	17.4	24	54	14
	441	ISMA'ILIA	360	9	35	03	1	5	Cu	16.8	24	54	14
Lower Egypt	366	ALMAZA (Airport)	20	3	18	02	1	4	Cu	16.9	23	53	13
	372	ALMAZA	20	11	18	02	2	4	Sc	16.5	24	54	14
		EZBEKIYA			18	02	1	4	Cu	16.8	24	50	13
		GIZA			18	02	1	4	Cu	16.5	25	47	13
	378	HELWAN	360	13	35	02	1	4	Sc, Cu	16.6	23	50	12
Upper Egypt	381	FAIYUM	360	6	35	03	1	2	Cu, Sc	16.4	25	42	11
	387	MINYA	350	12	10	02	1	3	Cu	15.5	24	54	14
	393	ASYUT MANQABAD	30	8	30	02	0	2	Cu, Ci	14.6	25	36	9
	399	NAG' HAMMADI	00	0	15	02	0	6	Ac, Cs	14.4	25	61	17
	402	QENA	270	1	50	02	1	4	Ci	13.6	23	61	15
	405	LUXOR											
	414	ASWAN	340	1	50	01	1	3	As	12.0	27	37	11
Oases	417	SIWA											
	420	BAHARIYA	360	4	35	03	1	4	Ac	17.6	24	54	14
	423	FARAFRA	360	2	35	01	2	1	Cu	18.8	23	50	12
	432	DAKHLA	340	10	50	01	2	3	—	16.6	23	44	10
	435	KHARGA	360	6	15	02	2	6	Cc	14.7	22	50	11
Red Sea	450	SUEZ	360	8	50	03	0	6	Cu	15.8	24	54	14
	459	TOR	310	9	50	01	1	3	Ci	13.0	25	74	20
	462	HURGHADA											
	465	QUSEIR	20	9	15	03	2	6	Ac	12.4	25	70	19
	641	PORT SUDAN	90	8	30	02	0	3	Cu	9.9	30	79	26
North Sudan	600	WADI HALFA	350	11	30	02	0	0	—	12.2	27	25	5
	640	ABU HAMAD	230	1	30	01	0	1	Cu		32	28	11
	660	KAREIMA	340	8	30	02	0	0	—	9.6	31	31	12
	680	'ATBARA	360	8	30	02	0	1	Ac	7.0	33	24	7
	721	KHARTUM	370	9	30	02	1	2	Ac, Ci	8.2	31	17	3
	730	KASSALA	340	4	30	03	0	2	Ac	4.6	36	27	14
Central Sudan	751	WAD MEDANI	310	9	35	02	1	3	Cc	6.2	34	16	5
	801	RENK	310	9	35	02	2	6	Ac		33	14	2
	802	ROSEIRES	310	2	35	02	1	4	Ci	4.8	35	22	10
	771	EL OBEID	350	11	30	02	2	7	Ac, Cs	8.5	29	13	-2
	760	EL FASHER	300	5	50	02	1	3	Ci		29	22	5
	770	GENEINA	50	5	30	02	0	2	Ci		29	17	1
S. Sudan	840	MALAKAL	70	8	30	01	1	6	Ac, Ci	5.9	35	15	5
	880	WAU											
	941	JUBA	360	4	30	01	2	5	Cu, Ac	4.2	35	35	17

At 1800 on Monday 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	270	2	15	00	0	0	—	18.6	13	88	16	0
SIDI BARANI	150	2	14	02	0	0	—	19.1	16	82	13	0
MATRUH	80	4	10	02	0	1	SC	19.3	15	82	12	0
EL DABA	360	2	7	01	1	3	Cu	17.2	18	83	15	0
ALEXANDRIA	40	11	35	01	1	4	Cu	19.1	20	73	15	0
ALAMEIN (Airport)	00	0	12	03	1	3	Cu, Sc	18.9	18	83	15	0
DAMIETTA	320	5	—	02	1	2	Ac	18.2	20	83	17	0
PORT SA'ID	40	12	15	01	0	1	Sc, Ci	17.7	20	83	17	0
EL 'ARISH	360	4	18	00	0	0	—	17.1	21	78	17	0
DAMANHUR	40	9	7	02	1	1	Cu	18.4	18	83	15	0
MANSURA	360	3		00	0	0	—	19.1	18	73	13	0
TANTA	00	0	35	02	1	0	—	18.0	16	77	16	0
ZAGAZIG	00	0	35	02	0	0	—	18.0	17	88	15	0
ISMA'ILIA	260	2	35	03	1	6	Ci	17.6	18	88	18	0
ALMAZA (Airport)	20	2	12	03	0	1	Ci	17.6	18	83	15	0
ALMAZA	20	8	12	00	1	0	—	17.8	18	78	14	0
EZBEKIYA			12	00	0	0	—	18.2	18	78	14	0
GIZA			12	00	0	0	—	18.8	19	73	14	0
HELWAN	360	13	15	02	0	0	—	18.2	19	73	14	0
FAIYUM	360	4	35	01	0	0	—	18.4	20	64	13	0
MINYA	350	7	8	00	1	0	—	16.1	17	77	13	0
ASYUT MANQABAD	300	7	15	03	0	1	Ci	15.2	18	78	14	0
NAG' HAMMADI	00	0	7	00	0	0	—	14.7	17	77	13	0
QENA	00	0	7	00	0	0	—	13.3	19	73	14	0
LUXOR	00	0	12	01	1	1	Cs	13.5	18	68	12	0
ASWAN	340	3	50	01	1	2	As	12.4	24	47	12	0
SIWA	00	0	15	02	0	0	—	17.9	14	77	10	0
BAHARIYA	360	4	15	02	2	0	—	18.6	17	68	11	0
FARAFRA	360	4	15	02	2	0	—	18.8	17	50	11	0
DAKHLA	360	11	35	00	0	0	—	16.2	20	46	8	0
KHARGA	360	2	15	00	1	0	—	15.1	19	49	8	0
SUEZ	360	9	15	01	0	0	—	17.8	20	73	15	0
TOR	90	2	35	02	1	0	—	14.7	20	88	18	0
HURGHADA	20	5	15	01	1	0	—	12.7	24	74	19	0
QUSEIR	70	5	30	13	2	5	Sc	10.7	29	74	24	0
PORT SUDAN												
WADI HALFA	310	11	30	02	0	0	—	14.4	20	38	5	0
ABU HAMAD	310	7	30	02	0	0	—		27	25	5	0
KAREIMA												
'ATBARA												
KHARTUM	330	9	30	03	2	6	Ac, Ci				2	0
KASSALA	340	2	30	01	2	2	Ac, Ci	7.9	27	45	14	0
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID	360	7	30	02	2	7	Ac, Cs	11.1	23	24	1	0
EL FASHER												
GENEINA												
MALAKAL	40	3	30	02	2	6	Ac, Ci	8.6	27	28	7	0
WAU												
JUBA	00	0	30	02	1	5	Ac, Ac	6.4	27	58	18	0

At 0600 on Tuesday 2nd December, 1952

Station	Wind 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	0	—	18.4	+1.0		26	+3	13	+1		12	0	4	
SIDI BARANI	190	4	15	02	0	1	Ci	19.2		12	23		10		88	10	0	51	
MATRUH	200	3	18	01	0	0	—	19.0	+1.0	13	22		10		94	12	0	24	
EL DABA	230	5	15	01	1	3	Cu	20.0		15	22		12		97	15	0	51	
ALEXANDRIA	90	3	35	02	4	3	Cu	19.8	+1.4	21	25	+2	18	+4	65	14	0	30	42
ALAMEIN (Airport)	00	0	14	01	1	3	Cu, Sc	19.5	+1.9	18	23	+1	14	+1	88	16	0	34	36
DAMIETTA	20	2	7	02	1	2	Cu	17.8	+0.3	20	22	0	17	+4	88	18	0	4	22
PORT SA'ID	40	11	14	01	0	1	Sc	17.3	-0.2	21	23	+1	20	+3	78	17	0	23	
EL 'ARISH	40	2	0	46	4	0	—	17.2	-1.0	15	24		13		97	15	0	3	
DAMANHUR	20	5	3	02	1	1	Ci	18.8	+0.3	15	25	+2	12	0	88	13	0	3	17
MANSURA	20	3	35	00	0	0	—	19.0	+1.0	17	25	+1	15	+3	77	13	0	15	10
TANTA	00	0	35	02	0	0	—	18.6	0.0	14	25	+1	11	+1	97	14	0	1	8
ZAGAZIG	00	0	35	02	0	0	—	18.6	+0.1	16	26	+2	13	+2	88	14	0	5	7
ISMA'ILIA	240	2	35	03	1	4	Cu	18.3		17	24		13		88	15	0	10	
ALMAZA (Airport)	70	3	10	02	0	2	Sc, Ci	18.4		15	24		13		88	13	0	3	
ALMAZA	40	3	12	02	1	2	Sc, Ci	18.5	+0.3	14	24	+1	14	+2	77	14	0	2	
EZBEKIYA	00	0	12	00	0	0	—	18.8	+0.3	15	26	+2	14	+2	88	13	0	12	4
GIZA	00	0	12	00	0	0	—	19.2	+0.9	14	25	+2	11	+1	88	12	0	33	8
HELWAN	00	0	15	10	4	1	St, Ci	19.1	+0.2	14	24	+2	14	+2	97	14	0	2	4
FAIYUM	00	0	35	02	0	0	—	18.6	-0.1	17	25	+1	14	+4	88	15	0	13	0
MINYA	350	7	8	03	0	6	Sc	17.9	-0.6	16	25	+1	13	+4	88	14	0	1	
ASYUT MANQABAD	270	4	2.7	10	0	0	—	17.7	-1.1	15	25	0	12	+2	88	13	0	0	
NAG' HAMMADI	00	0	7	01	0	0	—	17.2	-0.2	17	27	+1	10	+1	68	11	0	0	
QENA	270	1	35	00	0	0	—	17.0	-0.9	15	24	-3	11	0	94	14	0	0	
LUXOR	120	4	30	00	0	0	—	16.0	-1.4	19	26		10		69	11	0	0	
ASWAN	360	5	50	01	1	2	As	15.0	-2.5	20	28	0	16	+2	73	15	0	0	
SIWA																			1
BAHARIYA	360	2	35	02	0	0	—	19.8	+0.4	16	27	+3	12	+3	77	12	0	dr.	2
FARAFRA	360	2	35	02	0	0	—	19.9		15	23		11		88	13	0	0	
DAKHLA	270	9	50	00	0	0	—	17.8	-1.2	17	25	0	14	+5	52	7	0	0	
KHARGA	20	4	15	00	0	0	—	16.7	-1.0	18	24	-2	16	+6	60	10	0	0	
SUEZ	360	4	35	00	0	6	Cu	17.6	0.0	17	25	+1	14	+1	64	10	0	30	6
TOR	360	2	35	02	0	0	—	16.4	-0.3	19	27	+3	13	+1	64	12	0	0	4
HURGHADA	330	9	15	02	0	0	—	15.4	-1.3	21	25	-1	19	+1	65	14	0	dr.	3
QUSEIR	340	7	30	03	1	6	Cu, Sc	11.5		28	31		24		70	22	0		
PORT SUDAN																			
WADI HALFA	20	5	50	02	0	0	—	15.5		15	27		12		59	7	0		
ABU HAMAD	270	1	30	02	0	0	—			19	33		16		35	3	0		
KAREIMA																			
'ATBARA	320	2	30	02	0	0	—	14.9		15	31		13		59	7	0		
KHARTUM	340	11	30	03	1	6	Ac, Ci	12.6		21	32		18		33	4	0		
KASSALA	290	1	30	02	1	3	Ac, Cs	10.7		25	37		18		39	10	0		
WAD MEDANI																			
RENK	310	5	35	02	2	7	Ac			23	34		18		34	6	0		
ROSEIRES	270	2	35	02	1	4	Cc	13.1		23	35		19		47	11	0		
EL OBEID	360	4	30	01	2	7	Ac, Cs	13.5		19	31		16		30	1	0		
EL FASHER																			
GENEINA																			
MALAKAL	40	8	30	01	2	5	Ac, Ci	11.6		25	36		18		32	2	0		
WAU	60	0	10	04	1	3	Ci	10.8		23	36		22		51	14	0		
JUBA	160	4	30	01	1	3	Cu, Ac	9.8		27	36		20		66	30	0		

HUMIDITY

Mean of day

Station	on 1st.	Diff. from normal
Alexandria	63	-2
Ezbekiya	72	+3
Giza	79	+7
Helwan	77	+20

GIZA
GRASS MINIMUM TEMP.
ON 2nd 9.0 °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

ALMAZA AIRPORT — On 1st At 15h.

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	157	22		20	9
950					
900					
850	1545	12		50	30
800					
700	3147	6		30	20
600					
500	5807	-14		360	26
400	7455	-28		10	30
300	9455	-44		10	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.	El Arish Dir.	El Arish Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Aswan Dir.	Aswan Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Port Said Dir.	Port Said Vel.	S. Barani Dir.	S. Barani Vel.			Asyut Dir.	Asyut Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.
Time	14		14		14		14		14		14		14		14		14				20		20		20	15
300	350	14	360	21	360	16	340	15	80	6	360	15	10	17	10	18	70	7			10	16	20	17	20	24
600	360	11	360	21	350	18	350	3	80	6	10	20	10	22	10	22	270	3			20	16	20	16	20	23
1000	50	9	10	20	360	23	350	10	110	7	10	26	10	22	10	20	200	8			40	20	20	17	20	16
1500	80	12	30	11	10	19			30	4	30	23	360	16	20	20	270	3			30	17	10	7	310	13
2000	80	12	30	10	10	18			320	6	50	16	360	21	10	14	360	5					120	10	50	11
3000	110	7			20	11			40	7					20	9	320	4							40	13
4000	20	14															270	4								
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 2nd

Height m.	Sidi Barani Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	Alamein Airport Dir.	Alamein 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.	Almaza Dir.	Almaza Vel.
Time	8		4		8		2		8		7	15	2	15	8		4	30					4	30
300	220	5	150	6	10	8	40	13	140	3	30	10	20	19	330	4	10	12					40	14
600	190	5	120	4	50	8	40	10	120	7	40	18	20	16	120	14	20	9					50	16
1000	230	6	40	5	50	9	40	12	100	9	40	19	30	19	140	5	70	14					50	16
1500	280	5			40	12	350	7	60	10	00	13	30	9	30	10	70	11					60	10
2000	310	5			20	10			50	11	70	12	70	4	80	17	280	22					70	13
3000	330	9			360	5			320	3			110	7	60	16	90	5					10	8
4000	290	10							260	4					50	13							330	19
5000	280	14													360	7							340	11
6000																							320	15
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		4		4		4						4		4		4	
300			90	23	340	11	20	18	90	11														
600			50	26	30	8	40	15	50	9	350	13	10	13									30	20
1000			40	22	20	10	60	8	40	6	360	3	10	9					360	25	20	7	20	34
1500			40	19	20	12	40	17	30	5	20	3	320	3					330	7	60	6	30	19
2000			50	24	20	14	40	15																
3000							100	24	260	10	280	9	290	7					190	9	280	6	110	3
4000																							150	8
5000											250	11									90	23		
6000											250	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.

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Note: All times are G.M.T.

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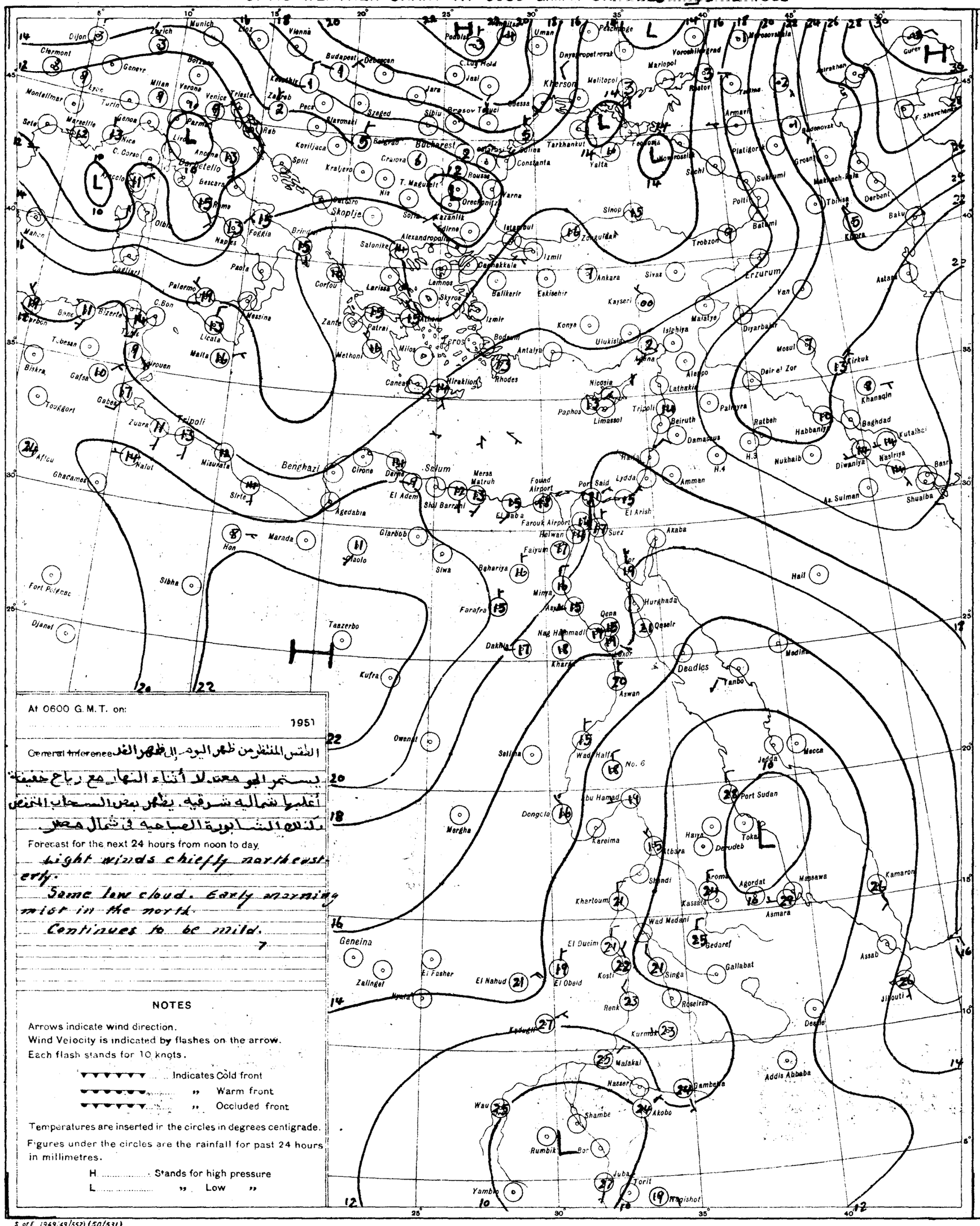
Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Tuesday 2-12-1952


Munich
Zurich
Dijon
Clermont
Geneva
Milan
Verona
Venice
Trieste
Vienna
Budapest
Debrecen
Zagreb
Pecs
Szeged
Sibiu
Brasov
Tulcea
Constanta
Bucharest
Craiova
Belgrad
Nis
Skoplje
Sofia
Kazanlik
Edirne
Istanbul
Izmit
Ankara
Sivas
Erzurum
Van
Trabzon
Batumi
Tbilisa
Baku
Derbent
Astara
Kiev
Odessa
Kherson
Melitopol
Mariopol
Rostov
Tarkhankut
Yalta
Sochi
Sukhumi
Poti
Krasnodar
Groznyi
Makhach-Kala
Astrakhan
Gurev
Marseille
Nice
Genoa
Parma
Lyon
Turin
Montelimar
Ajaccio
Bordeaux
Biscaya
Rome
Naples
Foggia
Brindisi
Palermo
Messina
Catania
Malta
Tunis
Bizerte
Tripoli
Benghazi
Salonika
Corfou
Larissa
Athens
Patrai
Zante
Lemnos
Skyros
Canea
Heraklion
Rhodes
Bodrum
Antalya
Izmir
Balikesir
Eskisehir
Konya
Ulukisla
Isichiya
Malatya
Diyarbakir
Mosul
Kirkuk
Aleppo
Latakia
Nicosia
Paphos
Limassol
Beirut
Damascus
Palmyra
Ratbah
Habbaniya
Baghdad
Khanaqin
Kutalhai
Nukhaib
Diwaniya
Nasiriya
Basra
Shualba
Amman
Haifa
Lydda
Port Said
Fouad Airport
Farouk Airport
Suez
El Arish
Akaba
Helwan
Faiyum
Bahariya
Siwa
Mersa Matruh
El Adem
Sidi Barrani
Agedabia
Cirene
Derna
Sirte
Misurata
Nalut
Ghadames
Marada
Hon
Sebha
Tazerbo
Kufra
Owenat
Selima
Wadi Halfa
No. 6
Abu Hamad
Dongola
Merga
Kareima
Atbara
Haiya
Port Sudan
Tokar
Derudeb
Jedda
Mecca
Medina
Yanbo
Deadlos
Aswan
Luxor
Kharga
Nag Hammadi
Dakhla
Farafra
Qena
Qoseir
Hurghada
Hail
Geneina
Zalingei
El Fasher
El Nahud
El Obeid
Nyala
Kosti
Singa
Gallabat
Roseires
Renk
Kurmuk
Kadugli
Malakal
Nasser
Gambela
Akobo
Wau
Shambe
Rumbik
Bor
Juba
Torit
Yambio
Nagishot
Addis Ababa
Dessie
Asmara
Massawa
Agordat
Kassala
Khartoum
Wad Medani
Gedaref
El Ducim
Kamaran
Assab
Jibouti
Aden
Hodeida
Aden
Ras Sulman
Shuaiba
Basra
Khanaqin
Kirkuk
Erzurum
Van
Tbilisa
Baku
Astara
Derbent
Batumi
Trabzon
Sinop
Samsun
Istanbul
Izmir
Antalya
Konya
Ankara
Sivas
Kayseri
Malatya
Isichiya
Diyarbakir
Mosul
Aleppo
Latakia
Beirut
Damascus
Amman
Haifa
Lydda
Port Said
Suez
Akaba
Hail
Medina
Mecca
Jedda
Port Sudan
Massawa
Asmara
Kamaran
Assab
Jibouti
Addis Ababa
Dessie
Gambela
Nasser
Malakal
Wau
Juba
Torit
Nagishot
Yambio
Rumbik
Bor
Shambe
Akobo
Geneina
Zalingei
El Fasher
El Nahud
El Obeid
Nyala
Kosti
Singa
Gallabat
Roseires
Renk
Kurmuk
Kadugli
Khartoum
Wad Medani
Gedaref
El Ducim
Kassala
Agordat
Atbara
Shendi
Khartoum
Kareima
Dongola
Merga
Wadi Halfa
No. 6
Abu Hamad
Port Sudan
Tokar
Derudeb
Haiya
Jedda
Mecca
Medina
Yanbo
Deadlos
Aswan
Luxor
Kharga
Nag Hammadi
Dakhla
Farafra
Qena
Qoseir
Hurghada
Hail
Kufra
Owenat
Selima
Sebha
Tazerbo
Marada
Hon
Ghadames
Nalut
Misurata
Sirte
Agedabia
Benghazi
Cirene
Derna
El Adem
Sidi Barrani
Mersa Matruh
Siwa
Bahariya
Farafra
Dakhla
Kharga
Luxor
Aswan
Qena
Qoseir
Hurghada
Hail
Medina
Mecca
Jedda
Port Sudan
Tokar
Derudeb
Haiya
Atbara
Shendi
Khartoum
Wad Medani
Gedaref
Kassala
Agordat
Massawa
Asmara
Kamaran
Assab
Jibouti
Aden
Hodeida
Aden
Ras Sulman
Shuaiba
Basra
Khanaqin
Kirkuk
Erzurum
Van
Tbilisa
Baku
Astara
Derbent
Batumi
Trabzon
Sinop
Samsun
Istanbul
Izmir
Antalya
Konya
Ankara
Sivas
Kayseri
Malatya
Isichiya
Diyarbakir
Mosul
Aleppo
Latakia
Beirut
Damascus
Amman
Haifa
Lydda
Port Said
Suez
Akaba
Hail
Medina
Mecca
Jedda
Port Sudan

CAIRO
Time of Sunrise 04 35 G.M.T.
" " Sunset 14 55 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Wednesday 3rd December, 1952

At 1200 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
62300	SALUM	90	2	35	00	0	0	—	17.4	24	61	16
302	SIDI BARANI	20	4	18	02	0	0	—	17.6	22	57	13
306	MATRUH	270	4	18	01	0	0	—	17.5	24		
309	EL DABA	70	3	35	01	1	2	Cu	18.2	23	61	15
	ALEXANDRIA	40	12	50	01	2	3	Cu, Ci	18.3	22	65	15
312	Abu Sueir (Airport)	360	8	18	01	1	2	Cu	17.8	23	53	13
320	DAMIETTA	20	5	15	03	1	4	Cu	16.3	22	74	17
325	PORT SAID	30	8	30	02	0	2	Cu	16.0	23	78	19
336	EL ARISH	100	4	30	00		0	—	15.7	23	53	13
349	HAMMANHUR	40	9	15	02	1	2	Cu	18.2	25	42	11
352	MANSURA	40	5	35	02	1	2	Cu	17.8	24	54	14
358	TANTA	90	2	35	01	1	4	Cu	17.2	24	54	14
355	ZAGAZIG	40	1	50	02	1	3	Cu	16.6	24	61	16
361	ISMAILIA	360	5	35	03	1	5	Cu	16.3	24	61	16
356	Cairo (Airport)	40	9	18	01	1	3	Cu	16.5	24	54	14
372	ALMAZA	40	8	30	01	2	4	Sc, Cu	15.9	24	54	14
373	BILBEIS			18	02	1	2	Cu	16.7	25	51	14
374	GIZA			18	02	1	2	Cu	16.1	24	54	14
378	HELWAN	20	9	15	01	0	0	—	16.0	24	54	14
381	FAYUM	360	4	35	02	0	0	—	16.0	25	47	13
387	MINYA	350	6	12	00	0	0	—	15.4	26	48	14
393	ASYUT MANQABAD	320	2	18	00	0	0	—	14.8	25	45	12
399	NAG HAMMADI	00	0	15	01	0	1	Ac	14.3	28	52	17
402	QENA	220	1	50	00	0	0	—	13.6	25	47	13
405	LUXOR	350	7	30	00	0	0	—	12.7	27	37	11
414	ASWAN	20	2	50	01	1	2	As	11.6	29	40	14
417	SIWA											
420	BAHARIYA	360	2	35	02	1	3	Ac	17.4	24	47	12
423	FARAFRA	360	2	35	02	2	2	Ac	17.5	24	38	9
432	DAKHLA	360	11	50	00	0	0	—	15.6	24	38	9
438	KHARGA	360	4	15	00	0	0	—	14.2	24	47	12
450	SUEZ	310	7	50	01	0	4	Cu	15.6	24	61	16
451	TOR	310	13	35	02	0	0	—	15.1	24	47	12
462	HURGHADA											
466	QUSEIR	360	9	15	03	1	0	—	12.8	25	70	19
641	PORT SUDAN	70	15	30	01	1	2	Cu, Sc	10.0	28	74	23
500	WADI HALFA	10	9	30	02	0	0	—	11.4	27	30	8
510	ABU HAMAD	00	0	30	03	0	1	Cu		31	26	9
520	KAREIMA	300	3	30	03	0	1		10.7	28	22	4
680	ATBARA	350	7	30	02	0	2	Ac, Ci	7.9	32	15	2
701	KHARTUM	330	4	30	01	2	6	Ac, Cs	7.5	31	16	2
750	KASSALA	340	3	30	03	2	7	Ac, Cs	5.3	35	27	13
761	WAD MEDANI	310	9	35	02	2	5	Ci	7.1	33	10	-2
771	RENK	10	13	35	02	2	6	Ac	7.1	33	19	6
802	ROSEIRES	310	2	35	02	1	3	Ci		35	22	10
771	EL OBEID	10	10	30	01	2	5	Ci	7.3	28	13	-3
766	EL FASHER	330	1	50	01	1	8	Ac, Cs		27	23	4
770	GENEINA	50	2	30	02	2	7	Cs		29	25	7
840	MALAKAL	20	8	30	03	2	7	Ac, Ci	6.4	33	14	2
880	WAU	50	9	10	04	1	2	Ac	5.1	35	15	5
941	JUBA	40	7	30	04	1	5	Cb, Cs	3.7	35	30	15

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	SALUM	70	2	15	00	0	0	—	17.4	19	88	17	0
302	SIDI BARANI	140	3	14	02	0	1	As, Ci	17.8	17	72	12	0
306	MATRUH	120	3	12	03	0	1	Ci	18.2	14	82	11	0
309	EL DABA	00	0	7	00	0	0	—	18.8	14	97	14	0
	ALEXANDRIA	40	11	35	02	2	5	Cu	19.1	20	64	13	0
312	Abu Sueir (Airport)	20	1	12	03	1	3	Sc	18.8	16	88	14	0
320	DAMIETTA	20	2	7	01	1	1	Cu	17.2	19	83	16	0
325	PORT SAID	40	12	18	02	1	1	Sc	17.0	20	78	16	0
336	EL ARISH	330	2	18	00	0	0	—	16.5	20	83	17	0
349	HAMMANHUR	40	9	15	02	0	0	—	18.4	18	73	13	0
352	MANSURA	40	5	35	00	0	0	—	18.3	18	83	15	0
358	TANTA	00	0	35	02	1	0	—	18.4	17	88	15	0
355	ZAGAZIG	00	0	35	02	0	0	—	17.9	18	83	15	0
361	ISMAILIA	20	2	35	01	0	0	—	17.8			15	0
356	Cairo (Airport)	70	7	12	01	0	0	—	17.4	19	83	16	0
372	ALMAZA	40	8	12	00	1	0	—	17.7	19	83	16	0
373	BILBEIS			12	00	0	0	—	17.6	19	83	16	0
374	GIZA			12	00	0	0	—	17.3	19	83	16	0
378	HELWAN	20	17	15	02	0	0	—	17.8	19	73	14	0
381	FAYUM	360	4	35	02	0	0	—	17.9	19	73	14	0
387	MINYA	360	9	8	00	0	0	—	15.9	19	73	14	0
393	ASYUT MANQABAD	260	1	14	00	0	0	—	15.7	19	73	14	0
399	NAG HAMMADI	00	0	7	00	0	0	—	15.2	17	77	13	0
402	QENA	00	0	7	00	0	0	—	15.2	20	64	13	0
405	LUXOR	150	3	12	00	0	0	—	13.9	20	46	8	0
414	ASWAN	360	5	15	00	0	0	—	12.7	26	42	12	0
417	SIWA												
420	BAHARIYA	360	2	15	02	1	0	—	18.6	18	46	6	0
423	FARAFRA	340	5	15	02	2	1	Ac	19.2	17	60	9	0
432	DAKHLA	340	9	35	00	0	0	—	15.9	20	46	8	0
438	KHARGA	00	0	15	00	0	0	—	14.4	19	46	7	0
450	SUEZ	310	7	15	01	0	2	Cu	17.4	20	73	15	0
451	TOR	40	2	35	02	0	0	—	15.5	20	88	18	0
462	HURGHADA												
466	QUSEIR	15	5	15	01	1	0	—	13.5	24	74	19	0
641	PORT SUDAN												
500	WADI HALFA	00	0	30	02	0	0	—	12.8			7	0
510	ABU HAMAD	40	14	30	02	0	0	—				8	0
520	KAREIMA	10			02	0	0	—	12.9	20	41	6	0
680	ATBARA	10	6	30	04	0	1	Ci	10.8	25	30	8	0
701	KHARTUM	320	7	30	03	2	7	Ci	11.3	25	24	3	0
750	KASSALA												
761	WAD MEDANI												
771	RENK												
802	ROSEIRES												
771	EL OBEID	260	8	30	01	2	5	Cs	11.2	21	25	0	0
766	EL FASHER	00	0	30	03	2	8	Cs		23	41	9	0
770	GENEINA	360	2	50	10	2	8	Cs		21	44	8	0
840	MALAKAL												
880	WAU												
941	JUBA												

At 0600 on Wednesday 3rd December, 1952

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	Station
62300	SALUM	220	3	15	00	0	0	—	16.6	-0.8	17	26	+4	14	+2	68	11	0	4		SALUM
302	SIDI BARANI	20	4	18	02	0	0	—	16.7		13	24		12		67	7	0	51		SIDI BARANI
306	MATRUH	200	10	18	02	0	1	Ci	17.0	-1.0	14	25		12		88	12	0	24		MATRUH
309	EL DABA	200	3	15	01	1	1	Cu	18.1		14	25		10		88	12	0	51		EL DABA
	ALEXANDRIA	00	0	35	01	4	2	Cu	18.2	-0.3	19	24	+2	16	+2	73	14	6	30	44	ALEXANDRIA
312	Abu Sueir (Airport)	00	0	12	01	4	1	Sc	17.8	+0.1	17	24	+2	12	-1	94	16	0	34	37	Abu Sueir (Airport)
320	DAMIETTA	250	2	3	10	1	2	Cu	17.4	+0.4	18	22	0	15	+2	88	16	0	4	23	DAMIETTA
325	PORT SAID	60	7	14	02	0	1	Cu	17.1	-0.5	21	24	+2	19	+3	78	17	0	23		PORT SAID
336	EL ARISH	170	3	18	03	1	2	Cu	16.8	-1.5	15	26		12		88	13	0	3		EL ARISH
349	HAMMANHUR	310	5		02	0	3		18.4	-0.2	14	26	+3	11	0	88	12	0	3	17	HAMMANHUR
352	MANSURA	20	3	35	00	0	0	—	17.5	-0.6	15	26	+2	13	+1	88	13	0	15	10	MANSURA
358	TANTA	00	0	35	02	0	0	—	17.8	-0.9	13	26	+3	10	0	97	13	0	1	8	TANTA
355	ZAGAZIG	00	0	35	02	0	0	—	17.1	-1.5	14	27	+3	12	+2	97	14	0	5	7	ZAGAZIG
361	ISMAILIA	200	2	35	01	0	0	—	17.4		15	26		12		88	13	0	10		ISMAILIA
356	Cairo (Airport)	90	3	10	01	0	2	Cu	17.5		17	24		13		88	15	0	3		Cairo (Airport)
372	ALMAZA	00	0	12	01	1	1	Cu	17.3	-1.0	16	24	+1	14	+2	97	16	0	2		ALMAZA
373	BILBEIS	00	0	0.05	43	4	9		17.6	-0.7	15	26	+3	13	+1	94	14	0	12	4	BILBEIS
374	GIZA	00	0	0.05	43	4	9		17.3	-1.0	14	26	+3	12	+2	88	12	0	38	6	GIZA
378	HELWAN	360	2	0.05	43	4	9		17.9	-1.0	13	24	+2	12	0	88	11	0	2	4	HELWAN
381	FAYUM	00	0	35	02	0	0	—	17.5	-1.2	16	26	+2	13	+3	88	14	0	13	0	FAYUM
387	MINYA	340	6	6	02	2	8	Sc	16.9	-1.7	14	26	+2	12	+3	97	14	0	1		MINYA
393	ASYUT MANQABAD	270	3	18	00	0	0	—	16.7	-2.2	14	26	+2	12	+2	88	12	0	0		ASYUT MANQABAD
399	NAG HAMMADI	00	0	7	01	0	3	Cu, Ac	16.7	-0.8	18	29	+3	11	+2	64	11	0	0		NAG HAMMADI
402	QENA	40	2	35	00	0	0	—	16.3	-1.6	18	26	-1	12	+1	60	10	0	0		QENA
405	LUXOR	30	4	30	00	0	0	—	15.1	-2.4	17	28		12		64	10	0	0		LUXOR
414	ASWAN	360	4	50	00	0	0	—	15.1	-2.5	20	30	+3	17	+3	56	11	0	0		ASWAN
417	SIWA																			1	SIWA
420	BAHARIYA	00	0	35	02	0	0	—	19.0	-0.5	13	25	+2	9	+1	88	11	0	dr.	2	BAHARIYA
423	FARAFRA	00	0	35	02	0	0	—	18.4		14	25		9		77	10	0	0		FARAFRA
432	DAKHLA	270	9	50	00	0	0	—	16.7	-2.4	15	25	0	13	+4	59	7	0	0		DAKHLA
438	KHARGA	360	1	15	02	1	1	Ci	15.0	-3.4	15	25	-1	13	+3	77	11	0	0		KHARGA
450	SUEZ	360	8	35	00	0	0	—	17.0	-0.6	17	26	+2	14	+1	88	15	0	30	6	SUEZ
451	TOR	20	9	35	02	0	0	—	15.5	-1.3	17	27	+3	13	+1	77	13	0	0	4	TOR
462	HURGHADA																				HURGHADA
466	QUSEIR	310	9	15	02	0	0	—	15.4	-1.3	21	25	-1	18	0	74	16	0	dr.	3	QUSEIR
641	PORT SUDAN	340	9	30	03	0	2	Cu	12.1		27	31		25		78	23	dr.			PORT SUDAN
500	WADI HALFA	00	0	30	01	0	1	Ac	13.4		17	28		13		60	9	0			WADI HALFA
510	ABU HAMAD	360	1	30	01	0	1	Ac			21	31		16		41	7	0			ABU HAMAD
520	KAREIMA	220	1	30	02	0	1	Ci	13.4		16	31		13		52	6	0			KAREIMA
680	ATBARA	350	5	30	03	2	6	Cs	11.4		21	33		17		33	4	0			ATBARA
701	KHARTUM	340	13	30	03	1	6	Ac, Cs	12.1		21	32		17		35	5	0			KHARTUM
750	KASSALA	270	3	30	00	6	7	Ac	10.5		24	36		19		65	17	dr.			KASSALA
761	WAD MEDANI	310	9	35	02	2	8	As	11.7		21	33		14		28	2	0			WAD MEDANI
771	RENK																				RENK
802	ROSEIRES																				ROSEIRES
771	EL OBEID	10	13	30	03	1	7	Ac, Cs	13.1		19	30		13		52	1	0			EL OBEID
766	EL FASHER																				EL FASHER
770	GENEINA																				GENEINA
840	MALAKAL	40	13	30	03	2	7	Cs	10.0		23	35		19		27	3	0			MALAKAL
880	WAU	20	5	10	04	2	8	Cs	9.7		23	36		20		53	13	0			WAU
941	JUBA	00	0	30	03	1	4	Cs	9.4		27	38		19		58	18	0			JUBA

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 — Station: Cairo Airport — On 2nd At 15h.

Pressure mbs.	Height above M.S.L. Metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	148	23		20	11
950					
900					
850	1538	13		60	9
800					
700	3153	8		310	5
600					
500	5845	-9		270	18
400	7527	-21		280	19
300	9581	-37		270	16

Remarks.

Station	Sidi Barani	Matruh	Alex. Airport	Port Said	El Arish	Helwan	Minya	Asyut Manqabad	Luxor	Aswan	Dakhla	Almaza
Time	8	4	8	2	8	8	2	3	8 15.			3 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	220 8	220 2	80 4	80 11	200 4	360 7	40 16	30 3	10 8			30 14
600	190 8	60 3	70 7	80 12	40 5	50 12	70 15	30 10	40 10			50 17
1000	210 10	10 4	60 9	60 9	60 4	80 14	20 14	40 14	60 10			70 13
1500	210 6	230 8	10 10	50 9	140 5	40 12	180 2	90 13	110 3			40 19
2000	220 10	300 4			140 8	360 16	260 5		210 10			50 15
3000	40 5	320 4			260 12	270 5	320 6		140 5			10 9
4000	330 4				270 14	250 16						280 6
5000	320 9				260 15							
6000	310 10											
7000	320 20											
8000	330 26											

Station	Siwa	Bahariya	Dakhla	Kharga	Wadi Halfa	Abu Hamad	Kareima	Khartum	Kassala	El Obeid	El Fasher	Malakal
Time		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		50 10	340 7									
600		50 13	40 12									
1000		50 20	60 21									
1500		50 29	80 13									
2000			180 13									
3000			100 8									
4000												
5000												
6000												
7000												
8000												

UPPER WIND OBSERVATIONS on 2nd

Station	Matruh		Minya		Asyut		Aswan		Dakhla		Kharga		S. Barani				Port Said		Almaza		Minya		Asyut		Alex. R.P.	
Time	14		14		14		14		14		14		14				20		20	30	20		20		20	
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	3	350	10	320	8	350	9	360	17	10	8	210	3			20	10	50	24	10	27	360	11	30	10
600	280	5	350	12	350	8	340	9	10	15	10	10	210	3			30	12	50	28	50	16	10	18	40	9
1000	230	8	350	14	30	8	350	12	20	14	10	13	260	18			30	11	40	24	10	10	20	15	40	9
1500	340	7	300	3	60	9	30	3	50	13	20	9	260	10			40	5	10	11	330	4	10	8		
2000	330	4	260	16	100	10	80	12	40	15	90	10	240	5			100	5	60	10	340	5	30	9		
3000	330	6	320	22	120	3			90	16			310	9			270	7	330	3	60	3				
4000	270	13											310	16					280	6						
5000													340	10					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 are G.M.T.

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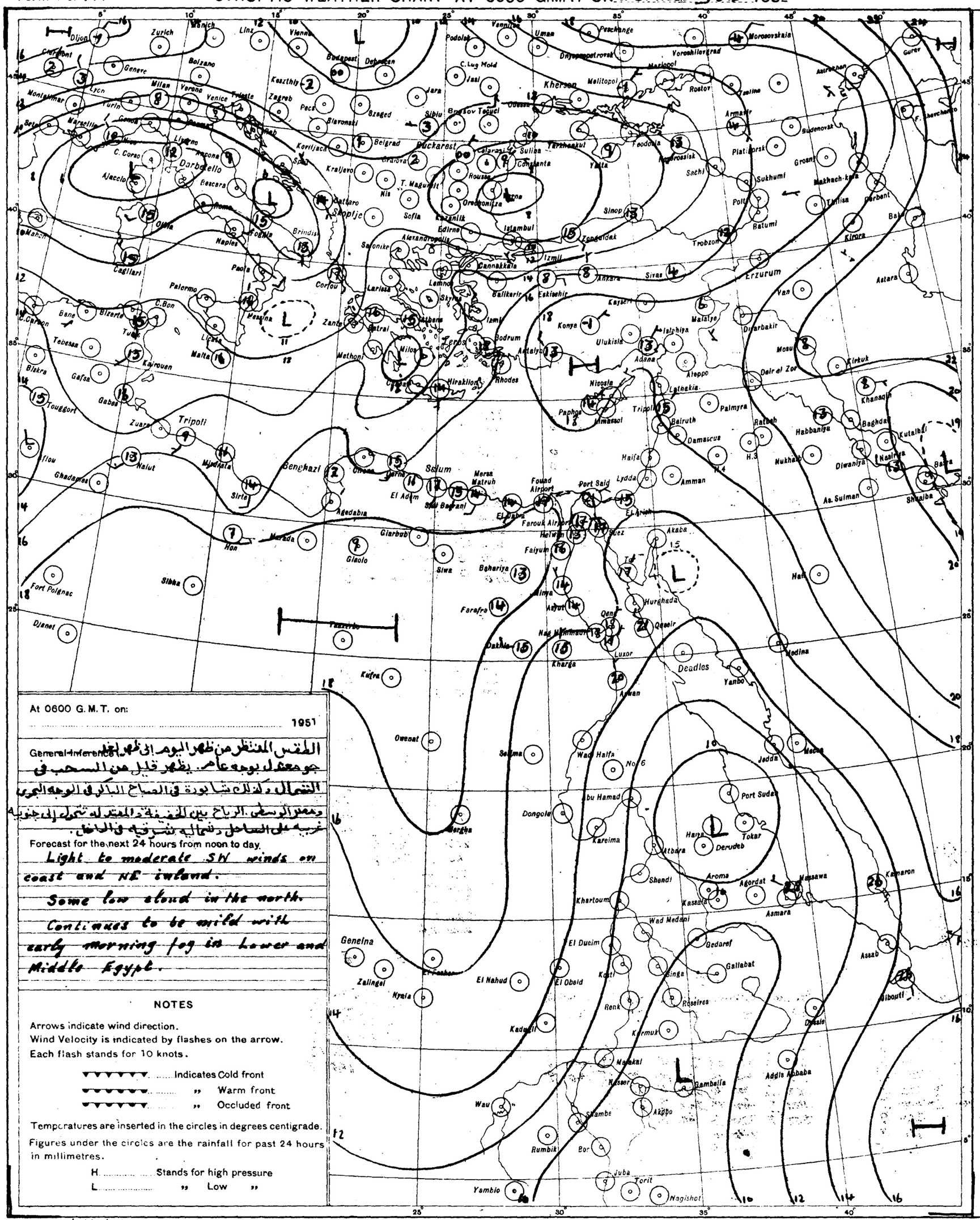
Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Wednesday 3-12- 1952


Dijon
Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Podolsk
Vennitsa
Uman
Pyatkhatki
Voroshilovgrad
Dnyepropetrovsk
Mariopol
Morozovskaia
Gurev
Genève
Bolzano
Milan
Verona
Venice
Trieste
Zagreb
Keszthly
Pecs
Szeged
Jara
C. Lug Mold
Jasi
Kherson
Melitopol
Rostov
Astrakhan
Lyon
Turin
Genoa
Marseille
Livorno
Rome
Naples
Bari
Brindisi
Foggia
Palermo
Messina
Catania
Cagliari
Ajaccio
C. Corso
Bastia
Pisa
Siena
Bucharest
Braila
Sulina
Constanta
Yevpatoria
Yalta
Feodosia
Novorossisk
Sochi
Sukhumi
Poti
Batumi
Trabzon
Tiflis
Derbent
Baku
Kirova
Astara
Erzurum
Van
Diyarbakir
Mosul
Kirkuk
Khanaqin
Baghdad
Kutalhi
Basra
Shuaiba
As. Sulman
Nasiriya
Diwaniya
Nukhaib
Habbaniya
Ratbah
H.3
Palmyra
Damascus
Beirut
Tripoli
Latakia
Aleppo
Dair el Zor
Adana
Islahiya
Malatya
Kayseri
Konya
Ulukisla
Eskisehir
Ankara
Sivas
Samsun
Sinop
Zonguldak
Izmit
Istanbul
Edirne
Kirklareli
Tekirdag
Canakkale
Balikesir
Izmir
Bodrum
Antalya
Rhodes
Nicosia
Paphos
Limassol
Iraklion
Chania
Milos
Athens
Patrai
Zante
Corfou
Lemnos
Skyros
Larissa
Salonika
Alexandroupolis
Skopje
Sofia
Kyustendil
Nis
Kragujevac
Kraljevo
Belgrad
Sarajevo
Mostar
Split
Zadar
Rab
Korcula
Pula
Rovigno
Bologna
Ancona
Pescara
Bari
Tunis
Bizerte
Kairouan
Sfax
Gafsa
Gabes
Zuara
Tripoli
Nalut
Mizdah
Sirte
Benghazi
Tobruk
Derna
Cyrene
Marsa Matruh
Siwa
Bahariya
Farafra
Dakhla
Kharga
Luxor
Qena
Aswan
Wadi Halfa
Port Sudan
Tokar
Derudeb
Atbara
Khartoum
Kassala
Asmara
Massawa
Aroma
Agordat
Kamaron
Asaab
Djibouti
Dire Dawa
Addis Ababa
Gambela
Akobo
Malakal
Kosti
El Obeid
El Dueim
Wad Medani
Gedaref
Gallabat
Singa
Roseires
Renk
Kadugli
Kaffrine
Owenat
Dongola
Merowe
Abu Hamad
Kareima
Shendi
Wau
Rumbik
Bor
Juba
Torit
Nagishot
Yambio
Geneina
Zalingei
Nyala
El Fasher
El Nahud
Kufra
Djanet
Tamanrasset
Ghadames
Hon
Murzuk
Giaolo
Sebha
Fort Polignac
Tunis
Tebessa
Biskra
Touggourt
Bône
Bona
C. Carbon
C. Bon
Malta
Lipari
Port Said
Lydda
Haifa
Amman
Akaba
Suez
Hurghada
Qeseir
Deadlos
Yanbo
Medina
Jedda
Mecca
Hail
Fouad Airport
Farouk Airport
Helwan
Faiyum
Minya
Asyut
El Arish
El Daba
Sidi Barrani
El Adem
Agedabia
Giarbub
Sirte
Tripoli
Benghazi
Selum
Mersa Matruh
Alexandria
Cairo
Port Said
Suez
Luxor
Aswan
Wadi Halfa
Port Sudan
Tokar
Derudeb
Atbara
Khartoum
Asmara
Massawa
Aden
Djibouti
Addis Ababa
Gambela
Juba
Torit
Nagishot
Yambio
Wau
Rumbik
Bor
Akobo
Malakal
Kosti
El Obeid
El Dueim
Wad Medani
Gedaref
Gallabat
Singa
Roseires
Renk
Kadugli
Kaffrine
Owenat
Dongola
Merowe
Abu Hamad
Kareima
Shendi
Aroma
Agordat
Kassala
Asmara
Massawa
Kamaron
Asaab
Djibouti
Dire Dawa
Addis Ababa
Gambela

CAIRO
Time of Sunrise 04 36 G.M.T.
" " Sunset 14 55 G.M.T.

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

Form 7F

DAILY WEATHER REPORT

Date: Thursday 4th December 1952

At 1200 on Wednesday 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	220	2	35	00	0	0	—	15.0	25	42	11
SIDI BARANI	220	5	30	02	0	0	—	15.2	25	28	5
MATRUH	180	8	18	00	0	0	—	15.7	24	36	8
EL DABA	110	2	35	01	1	1	Cu	14.6	24	47	12
ALEXANDRIA	360	10	50	02	2	2	Cu	16.7	22	57	13
Alex. (Airport)	360	6	18	02	1	3	Cu	16.3	23	57	14
DAMIETTA	340	5	35	01	1	1	Cu	16.6	22	74	17
PORT SAID	40	6	30	02	0	1	Cu, Cc	15.9	24	65	17
EL ARISH	240	4	30	01	1	2	Cu	15.1	23	74	18
SAMANNUD	130	5	15	02	1	2	Cu	16.0	25	42	11
MANSURA	40	5	35	02	1	3	Cu	15.9	25	54	15
TANTA	00	0	35	01	1	2	Cu	15.9	23	50	12
ZAGAZIG	00	0	50	02	1	3	Cu	15.5	23	61	15
ISMAILIA	70	2	35	03	1	5	Cu	15.5	24	54	14
Cairo (Airport)	70	9	30	03	2	3	Cu	15.3	24	44	11
ALMAZA	360	9	30	02	2	4	SC	15.1	24	54	14
HELIOPOLIS			18	02	1	2	Cu	15.4	24	54	14
GIZA			18	02	1	2	Cu	16.0	24	54	14
HELWAN	20	10	35	02	1	1	Cu	15.4	24	47	9
FAYUM	00	0	35	02	0	0	—	16.0	24	47	12
MINYA	350	6	10	00	0	0	—	14.5	26	42	12
ASYUT (MANQABAD)											
NAG HAMMADI	00	0	15	00	0	0	—	13.4	27	55	17
QENA	270	1	50	00	0	0	—	12.6	26	37	10
LUXOR	340	6	30	00	0	0	—	11.9	28	29	8
ASWAN	360	2	50	01	1	2	As	10.4	30	35	13
SIWA											
BAHARIYA	360	2	35	02	0	0	—	16.3	24	47	12
FARAFRA	90	1	35	02	0	0	—	16.8	24	47	12
DAKHLA	320	4	50	00	0	0	—	14.2	26	30	7
KHARGA	00	0	15	00	0	0	—	13.0	26	42	12
SUEZ	360	11	50	01	0	2	Cu	14.6	24	54	14
TOR	310	9	35	02	0	0	—	14.6	25	70	19
HURGHADA											
QUSEIR	360	13	15	02	0	0	—	12.6	25	74	20
PORT SUDAN	90	10	30	01	2	2	Cu	9.5	30	59	21
WADI HALFA	300	5	30	02	0	1	AC	9.5	28	35	11
ABU HAMAD	00	0	30	02	0	2	Cu		31	26	9
KAREIMA	290	4	30	02	0	1	Cc	8.6	30	22	6
ATBARA	10	7	30	08	0	1	Cc	6.7	32	18	5
KHARTUM	340	3	30	01	2	2	Cc	7.8	30	18	3
KASSALA	340	4	30	02	0	2	AC	3.8	35	29	14
WAD MEDANI	310	5	35	02	2	5	AC	4.1	33	10	-2
RENK	310	5	35	02	1	6	AC	7.1	32	29	12
ROSEIRES	310	2	35	02	1	3	Cc	5.4	34	8	-3
EL OBEID	340	11	30	02	2	7	CS	6.4	31	11	-2
EL FASHER	20	1	30	02	2	8	CS		28	31	9
GENEINA											
MALAKAL	20	13	30	02	2	8	AC	4.2	35	13	3
WAU											
JUBA	360	7	30	03	2	6	Cb, As	3.1	36	29	15

At 1800 on Wednesday 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	220	2	15	00	0	0	—	15.4	20	46	8	0
SIDI BARANI	120	5	15	02	0	0	—	15.7	17	68	11	0
MATRUH	150	4	14	00	0	0	—	16.6	16	77	12	0
EL DABA	00	0	7	00	0	0	—	17.5	16	77	12	0
ALEXANDRIA	40	6	35	00	0	0	—	18.0	19			0
Alex. (Airport)	360	2	14	02	0	0	—	17.5	16	88	14	0
DAMIETTA	20	2	7	02	0	1	Cu	16.8	20	83	17	0
PORT SAID	40	11	18	02	0	1	Cu	16.2	20	83	17	0
EL ARISH	00	0	12	00	0	0	—	16.5	18	94	17	0
SAMANNUD	40	9	7	02	0	0	—	18.7	17	77	13	0
MANSURA	360	3		00	1	0	—	18.0	19	73	14	0
TANTA	00	0	35	02	1	0	—	18.3	19	83	16	0
ZAGAZIG	00	0	35	02	0	0	—	18.2	18	83	15	0
ISMAILIA	00	0	35	01	0	0	—	17.8			15	0
Cairo (Airport)	70	6	12	00	0	0	—	16.4	19	78	15	0
ALMAZA	30	10	12	01	2	1	SC	16.4	19	83	16	0
HELIOPOLIS			12	02	1	1	Cu	16.4	19	73	14	0
GIZA			12	02	1	1	Cu	16.6	19	73	14	0
HELWAN	16	15	00	02	0	0	—	17.0	19	73	14	0
FAYUM	00	0	35	02	0	0	—	17.0	19	64	12	0
MINYA	00	0	8	00	0	0	—	16.2	15	68	9	0
ASYUT (MANQABAD)			50	3	14	00	0	0	—	15.8	19	49	8	0
NAG HAMMADI						02	0	4	cb, AC	15.5	18	83	15	0
QENA	00	0	7	00	0	0	—	14.4	19	52	9	0
LUXOR	00	0	12	00	0	0	—	13.7	20	46	8	0
ASWAN	00	0	50	01	1	2	Cc	11.8	26	42	12	0
SIWA	00	0	10	00	0	0	—	17.5	14	67	8	0
BAHARIYA	00	0	15	02	0	0	—	16.7	18	60	10	0
FARAFRA	00	0	15	02	0	0	—	17.0	17	60	9	0
DAKHLA	340	9	35	00	0	0	—	15.4	20	46	8	0
KHARGA	360	6	15	00	0	0	—	13.4	22	36	6	0
SUEZ	310	8	15	01	0	1	Cu	16.2	19	83	16	0
TOR	310	2	35	02	0	0	—	15.2	21	74	19	0
HURGHADA												
QUSEIR	40	9	15	02	0	0	—	13.2	23	74	18	0
PORT SUDAN	340	7	15	02	0	0	—	14.2	27	31	25	0
WADI HALFA												
ABU HAMAD												
KAREIMA												
ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKAL												
WAU												
JUBA												

At 0600 on Thursday 4th December 1952

Station	Wind 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 to Oct. 31st
SALUM	220	2	15	00	0	3	Cc	16.6	-0.8	17?	25	+3			60	9	0	4	
SIDI BARANI	120	6	15	02	0	1		16.6		12?	26		10		67	6	0	51	
MATRUH	180	7	30	03	0	1	Cc	17.5	-0.6	15	25		12		88	13	0	24	
EL DABA	200	3	15	01	1	2	Cu	18.4		14	25		10		88	12	0	51	
ALEXANDRIA	90	5	50	01	1	2	Cu	18.0	-0.5	19	23	+1	16	+2	73	14	0	30	46
Alex. (Airport)	100	3	18	01	0	0	—	18.2	+0.5	17	23		13	0	88	15	0	24	38
DAMIETTA	70	2	3	10	0	0	—	18.2	+0.6	20	23	+1	16	+3	73	15	0	4	24
PORT SAID	90	7	15	02	0	0	—	17.6	0.0	22	24	+2	20	+4	83	19	0	23	
EL ARISH	150	2	18	00	0	0	—	17.2	-1.2	14	25		10		82	11	0	3	
SAMANNUD	230	9		02	0	0	—	17.9	-0.7	14	26	+3	11	0	88	12	0	3	18
MANSURA	40	3	35	00	0	0	—	17.6	-0.5	17	27	+4	15	+4	88	15	0	15	10
TANTA	00	0	35	02	0	0	—	17.5	-1.3	16	26	+3	12	+2	88	14	0	1	8
ZAGAZIG	00	0	35	02	0	0	—	17.2	-1.4	15	26	+3	12	+2	97	15	0	5	7
ISMAILIA	20	2	35	01	0	0	—	17.8		15	26		12		88	13	0	10	
Cairo (Airport)	110	7	12	05	4	1	SC	17.4		18	24		13		88	16	0	3	
ALMAZA	50	3	8	00	2	1	SC	17.5	-0.8	15	25	+2	14	+2	97	15	0	2	
HELIOPOLIS	00	0	0.05	43	4	9		17.2	-1.2	16	26	+3	15	+3	97	12	0	13	4
GIZA	00	0	0.05	43	4	9		17.0	-1.4	15	25	+3	12	+3	97	15	0	38	6
HELWAN	360	6	3	05	0	0	—	17.5	-1.4	18	25	+3	17	+1	83	15	0	2	4
FAYUM	00	0	35	02	0	0	—	17.2	-1.6	16	26	+2	13	+3	88	14	0	13	0
MINYA	340	1	8	00	0	0	—	16.7	-1.9	13	26	+2	8	-1	82	9	0	1	
ASYUT (MANQABAD)	290	1	8	00	0	0	—	16.9	-2.1	15	26	+2	12	+2	39	7	0	0	
NAG HAMMADI	00	0		00	0	0	—	17.0	-0.6	17	28	+2	11	+2	68	11	0	0	
QENA	360	1	35	00	0	0	—	16.6	-1.4	17	27	0	14	+3	60	9	0	0	
LUXOR	350	3	30	00	0	0	—	15.6	-2.0	19	28		14		56	10	0	0	
ASWAN	20	4	50	00	0	0	—	15.1	-2.6	21	31	+4	17	+4	65	14	0	0	
SIWA											25	+2							1
BAHARIYA	00	0	35	02	0	0	—	18.0	-1.5	14	25	+2	8	0	67	8	0	dr.	2
FARAFRA	220	1	35	02	0	0	—	18.0		8	26		6		71	3	0	0	
DAKHLA	280	4	35	00	0	0	—	17.4	-1.8	16	27	+2	12	+3	49	5	0	0	
KHARGA	10	2	35	01	2	0	—			20	27	+1	15	+5	41	6	0	0	
SUEZ	00	0	35	00	0	0	—	17.1	-0.6	16	26	+3	13	0	88	14	0	30	6
TOR	310	2	35	02	0	0	—	16.7	-0.2	16	26	+2	11	-1	59	8	0	0	4
HURGHADA																			
QUSEIR	330	5	15	02	0	0	—	15.9	-0.9	20	25	-1	19	+1	73	15	0	dr.	3
PORT SUDAN	340	8	30	02	1	3	Cb	14.2		27	31		25		79	23	dr.		
WADI HALFA	360	8	30	02	0	0	—	12.9		19	30		16		56	10	0		
ABU HAMAD	340	1	30	02	0	1	Cc			23	32		17		53	13	0		
KAREIMA	340	3	30	03	0	1	Cc	13.7		18	31		15		40	4	0		
KHARTUM	360	4	30	03	0	2	Cc	11.5		24	33		18		34	7	0		
KASSALA	340	5	30	03	0	4	AC, Cc	12.4		22	31		16		31	4	0		
WAD MEDANI	50	2	30	02	0	1	Cc	9.8		28	36		21		58	19	0		
RENK	360	9	35	01	2	3	AC	13.0		23	33		16		27	3	0		
ROSEIRES	360	9	35	02	1	4	AC	12.1		23	33		15		34	6	0		
EL OBEID	310	2	35	02	1	2	Cc	12.6		23	36		16		14	-6	0		
EL FASHER	360	7	30	02	2	6	AC, CS	12.8		20	31		16		26	0	0		
GENEINA	00	0	30	02	2	8	CS			13	31		10		55	4	0		
MALAKAL	50	5	30	03	2	8	CS			15	31		12		52	5	0		
WAU	20	9	30	03	0	1	AC	9.8		24	36		19		30	5	0		
JUBA	360	3	10	04	1	5	Cc	9.7		23	36		18		50	12	0		
	40	4	18	04	0	1	Cc	9.3		27	37		18		42	13	0		

HUMIDITY

Station	Mean of Day 3rd	Diff. from normal
Alexandria	67	+2
Ismailia	75	+6
Giza	77	+4
Helwan	75	+18

GIZA GRASS MINIMUM TEMP. On 4th 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

Cairo On 3rd At 15h. AIRPORT

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	140	23		50	9
950					
900					
850	1526	11		40	4
800					
700	3133	6		290	10
600					
500	5797	-12		290	11
400	7458	-26		290	13
300	9470	-42		290	21

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 3rd

Station	Matruh		Alex. A.P.		Port Said		El Arish		Almaza		Minya		Asyut		Aswan		Dakhla		Kharga		Port Said		Minya		Asyut	
Time	14		14		14		14		14		14		14		14		14		14		20		20		20	
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	160	5	10	10	20	10	350	7	10	8	340	8	300	13	350	9	20	13	20	16	20	15	350	12	350	9
600	300	6	60	8	30	7	350	8	40	8	340	10	320	12	10	4	310	10	20	18	40	20	360	9	350	12
1000	310	5	100	4	30	7	70	4	60	10	330	10	330	9	60	8	360	6	20	11	70	11	20	7	10	9
1500	320	4	180	5	50	6	160	6	80	10	170	13	350	4	340	7	180	3	150	9	120	3	240	7	360	6
2000	300		10	8	50	5	180	6	320	3	340	12	160	7	350	5	180	17	140	7			190	10	160	9
3000	100	4	330	3			250	16	260	11	350	17	130	10	200	9	80	9								
4000	50	2							270	22			180	4			80	3								
5000									300	20			240	7												
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 4th

Station	Sidi Barani		Matruh		Alex. Airport		Port Said		El Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan					
Time	8		5		2		2		7		7		2		8		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	170	17	140	13	100	10	60	11	100	10	50	10	100	8	320	2	30	12						
600	140	13	120	10	80	10	70	12	80	12	90	11	90	4	100	6	60	10						
1000	140	14	120	6	70	10	100	15	100	15	110	11	190	4	320	2	140	15						
1500	160	14	90	7	60	10	100	16	150	14	180	8	170	10	220	10	70	5						
2000	160	14	90	4	30	4			200	10	140	10	230	6	220	2	200	6						
3000	100	7	30	4					220	6	160	6			140	4	180	14						
4000									280	11					280	5								
5000									120	4					250	7								
6000									360	12														
7000																								
8000																								

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time			8		8		8		4		4		4		4				4		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			30	7	40	2	30	12	40	5														
600			30	9	70	13	80	15	90	14	70	21	10	11	350	18							20	31
1000			20	5	80	15	70	26	100	20	90	10	360	5	350	13			30	15	360	3	50	21
1500			80	3	120	12	80	11	140	6	50	7	10	9	310	9			350	19	100	3	60	20
2000					180	17	160	5							270	10								
3000					190	6	230	9	240	1	210	21	70	5	230	13			260	3	270	15	230	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.

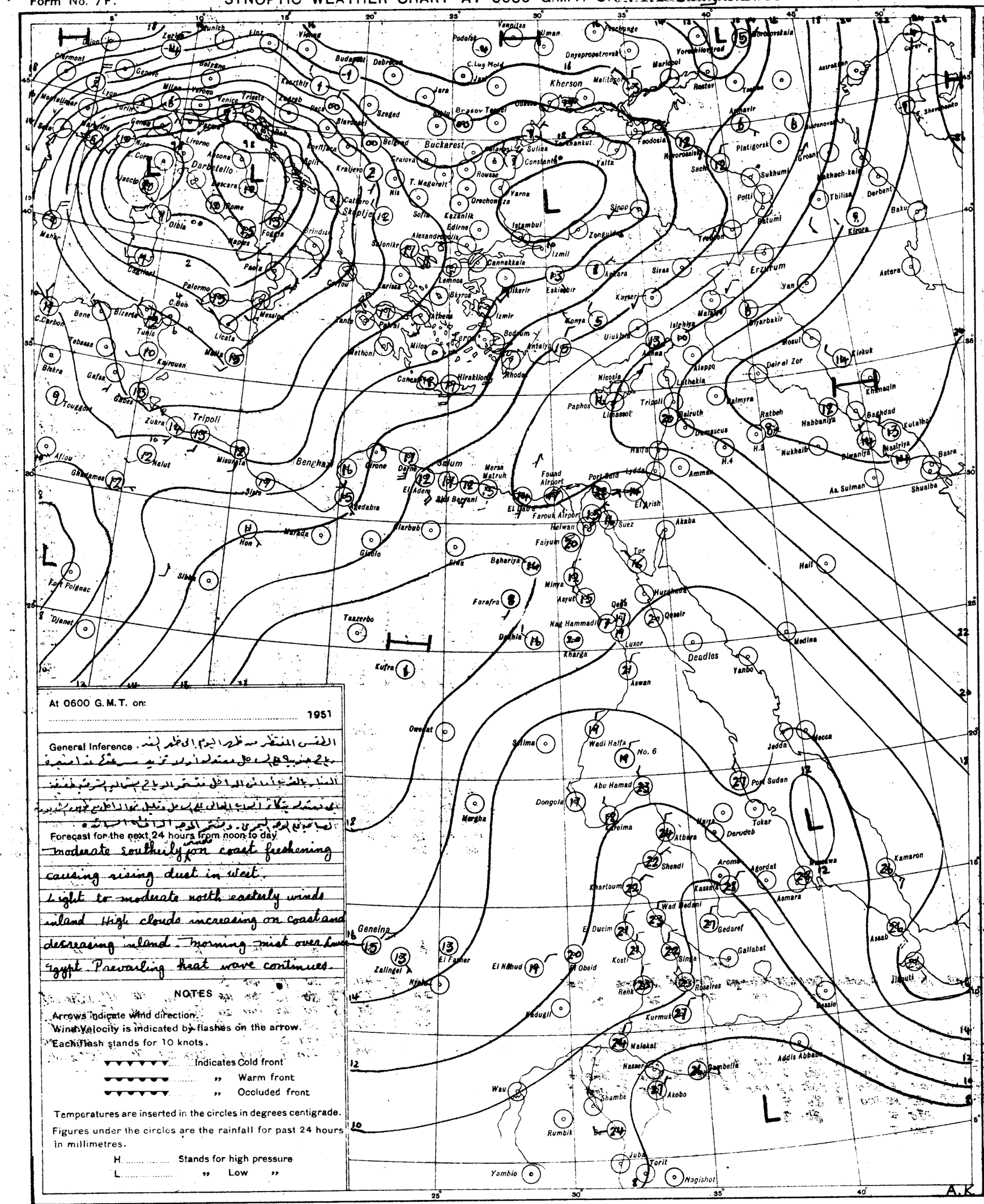
Printed by the Survey of Egypt 1949 (49/557).(50/531)

Note: All times are G.M.T.

Annual Subscription P.T. 150

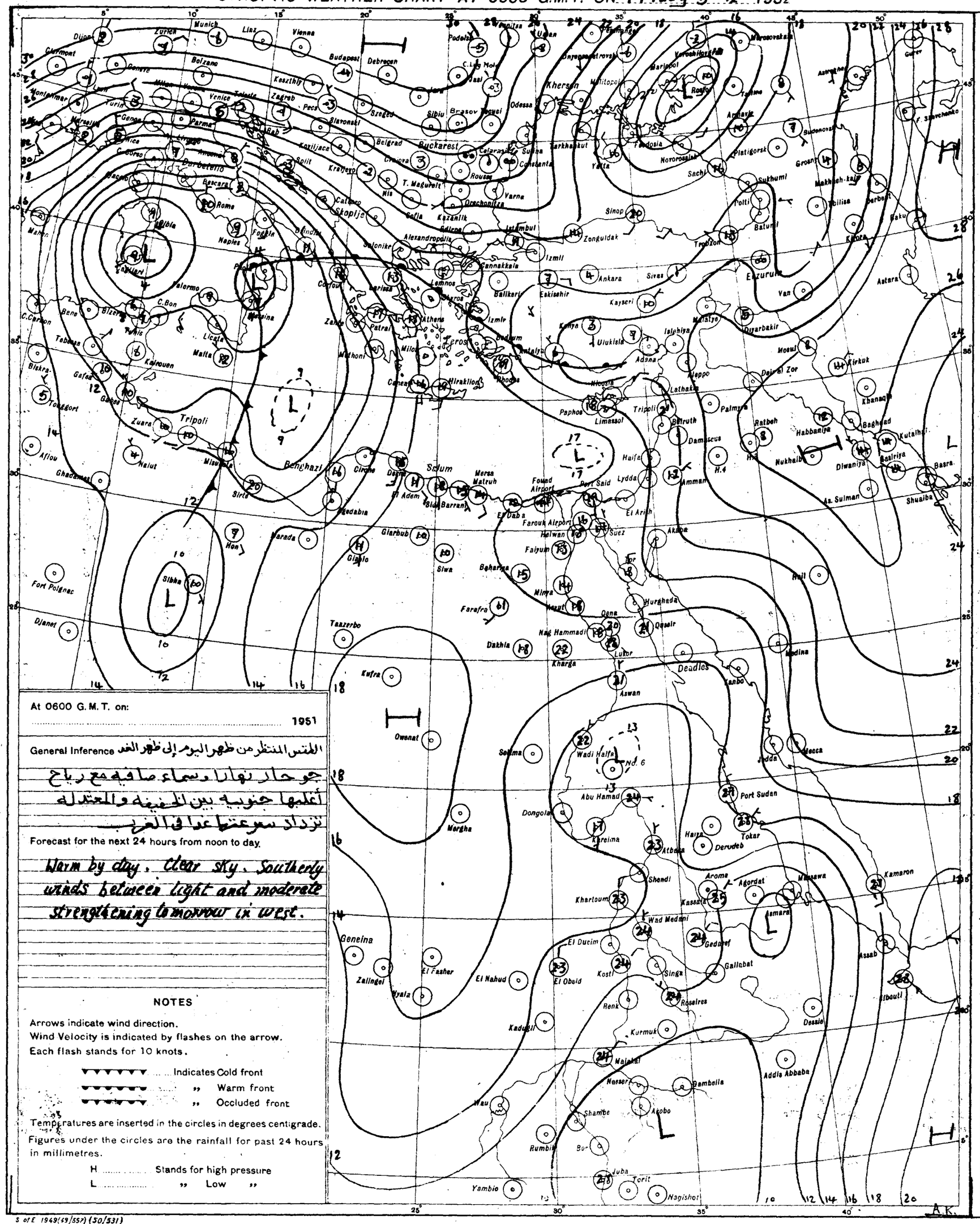
Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Thursday 4-12-1952


Kherson
Buckarest
Darbetello
Tripoli
Benghazi
Salum
Deadlos
Erzurum
Khartoum
Geneina
Wadi Halfa
Port Sudan
Kassala
Asmara
Addis Abbaba
Nairobi
Mogadishu
Jubba
Torit
Nagishot
Wau
Rumbik
Yambio
Kufra
Tanzerbo
Farafra
Baharia
Siwa
Aswan
Luxor
Kharga
Dakhla
Mecca
Jedda
Medina
Hail
Amman
Baghdad
Basra
Kirkuk
Mosul
Aleppo
Damascus
Beirut
Nicosia
Paphos
Limassol
Rhodes
Crete
Malta
Palermo
Naples
Rome
Venice
Vienna
Budapest
Sofia
Istambul
Ankara
Izmir
Tbilisi
Baku
Astrakhan
Rostov
Sevastopol
Odessa
Kiev
Moscow
Leningrad
Murmansk
Reykjavik
Lisbon
Madrid
Paris
London
Berlin
Copenhagen
Stockholm
Oslo
Algiers
Tunis
Cairo
Khartoum

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Friday 5-12-1952


Munich
Zurich
Linz
Vienna
Budapest
Debrecen
Kherson
Odessa
Sibiu
Brasov
Buckarest
Belgrad
Skoplje
Sofia
Istambul
Izmit
Ankara
Sinop
Zonguldak
Trabzon
Erzurum
Van
Sivas
Eskisehir
Kayseri
Adana
Aleppo
Mosul
Kirkuk
Baghdad
Basra
Tripoli
Benghazi
Sollum
Cairo
Alexandria
Port Said
Suez
Haifa
Lydda
Amman
Beirut
Damascus
Palmyra
Ratbeh
Nukhaiba
Diwaniya
Shuaiba
Jedda
Mecca
Medina
Port Sudan
Tokar
Khartoum
Wad Medani
Gedaref
Asmara
Massawa
Kamaron
Assab
Djibouti
Addis Abbaba
Dessie
Gallabat
Kosti
Singa
Roseires
Renk
Malakal
Nasser
Bambella
Akobo
Shambe
Wau
Rumbik
Juba
Torit
Nagishot
Yambio
Geneina
Zalingei
El Fasher
El Nahud
El Obeid
Kadugli
Kurmuk
Dongola
Abu Hamad
Wadi Halfa
No. 6
Aswan
Luxor
Kharga
Dakhla
Farafra
Siwa
Baharia
Minya
Faiyum
Qena
Qusair
Hurghada
Tor
Suez
Akaba
Deadles
Tanbo
Owenat
Kufra
Tazzerbo
Sebha
Djanet
Fort Polignac
Murzuk
Mergha
Selima
Gharbub
Jarabub
Siwa
Sirte
Misurata
Tripoli
Malta
Lampedusa
Pantelleria
Palermo
Naples
Rome
Bari
Brindisi
Foggia
Catania
Malta
Tunis
Bizerte
Bone
Tebessa
Biskra
Gafsa
Tougourt
Gabes
Zuara
Nalut
Ghadames
Aflou
Kairouen
Sousse
Tripoli
Benghazi
Tobruk
Derna
Mersa Matruh
Fouad Airport
Farouk Airport
Helwan
Faiyum
Minya
Asyut
Qena
Nag Hammadi
Luxor
Aswan
Wadi Halfa
Abu Hamad
Dongola
Merowe
Khartoum
Kassala
Aroma
Agordat
Massawa
Asmara
Gedaref
Gallabat
Kosti
Singa
Roseires
Renk
Malakal
Nasser
Bambella
Akobo
Shambe
Wau
Rumbik
Juba
Torit
Nagishot
Yambio
Geneina
Zalingei
El Fasher
El Nahud
El Obeid
Kadugli
Kurmuk
Dessie
Addis Abbaba
Djibouti
Assab
Kamaron
Port Sudan
Tokar
Derudeb
Haiya
Atbara
Shendi
Khartoum
Wad Medani
El Ducim
Kosti
Singa
Gallabat
Gedaref
Asmara
Massawa
Aroma
Agordat
Kassala

CAIRO

Time of Sunrise 04 37 G.M.T.

" " Sunset 14 55 G.M.T.

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

Form 7F

DAILY WEATHER REPORT

Date: Saturday 6th December, 1952

Index Number	Station	At 1200 on Friday 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 Friday 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
62300	SALUM	140	2	35	03	1	4		14.8	25	47	13	270	1	15	01	0	0	—	15.4	20	73	15	0
303	SIDI BARÂNI	170	6	18	02	0	1	Cc	15.1	25	32	7												
306	MATRUH	80	12	30	03	0	1	Cc	15.8	24	44	11	130	7	14	02	0	0	—	16.3	16	82	13	0
309	EL DABA	70	6	35	01	1	1	Cu	16.2	23	61	15	00	0	7	00	0	0	—	17.0	15	97	15	0
	ALEXANDRIA	130	3	50	00	0	0	—	16.8	24	54	14	130	3	35	00	4	0	—	17.8	20	64	13	0
315	~~Abu~~ (Airport)	00	0	18	02	4	0	—	16.6	23	61	15	00	0	12	02	4	0	—	17.5	16	88	14	0
320	DAMIETTA	110	2	35	00	0	0	—	16.0	25	47	13												
332	PORT SAID	50	3	30	02	0	0	—	15.7	22	74	17	70	3	14	02	0	0	—	18.1	21	88	19	0
336	EL 'ARISH												210	2	18	00	0	0	—	17.8	19	94	18	0
339	DAMANHUR	230	13	15	02	0	0	—	17.4	25	42	11												
342	MANSURA	140	3	35	00	0	0	—	16.7	28	33	10	90	3		00	0	0	—	18.0	18	73	13	0
348	TANTA	310	5	35	01	1	4	Cu	16.3	27	37	11	360	2	35	02	1	0	—				13	0
354	ZAGAZIG	00	0	50	02		0	—	16.3	26	42	12	00	0	35	02	0	0	—	17.6	18	83	15	0
141	ISMAÏLIA	200	2	35	02	0	0	—	16.7	29	35	12	40	2	35	02	0	0	—	18.2	18	60	10	0
356	Cairo (Airport)	250	5	18	00	0	0	—	16.5	28	25	6	00	0	12	00	0	0	—	18.5	20	46	8	0
372	ALMAZA	240	8	30	00	0	0	—	16.7	28	29	8	130	2	12	00	0	0	—	17.9	20	49	9	0
	EZBEKIYA			18	00	0	0	—	16.3	29	31	10	00	0	12	00	0	0	—	17.8	18	68	12	0
	GIZA			18	00	0	0	—	17.0	30	31	11	00	0	12	00	0	0	—	18.4	16	77	12	0
376	HELWÂN	200	4	15	02	0	0	—	17.0	27	33	9	220	3	15	02	0	0	—	18.6	22	36	6	0
381	FAIYUM	00	0	35	02	0	0	—	16.4	29	35	12												
387	MINYA	00	0	10	00	0	0	—	15.7	30	31	11	10	4	8	00	0	0	—	16.3	20	60	12	0
393	ASYUT MANQABAD	100	4	30	00	0	0	—	15.0	30	22	6	250	2	12	00	0	0	—	16.4	23	41	9	0
399	NAG' HAMMADI	00	0	7	00	0	0	—	14.7	31	43	17												
402	QENA	180	1	50	00	0	0	—	14.2	29	35	12												
405	LUXOR	330	6	30	00	0	0	—	13.6	30	31	11	60	9	12	00	0	0	—	13.6	27	33	9	0
414	ASWÂN	00	0	50	00	0	0	—	12.2	33	16	4	00	0	15	00	0	0	—	13.3	29	23	6	0
417	SIWA	170	7	14	03	0	2	Ci	16.6	26	32	8	160	3	8	01	0	0	—	16.0	19	46	7	0
420	BAHARÎYA	90	1	35	02	1	1	Ac	16.6	28	40	13	00	0	15	02	0	0	—	16.0	18	52	8	0
423	FARAFRA	00	0	35	02	0	0	—	15.8	27	37	11	40	2	15	02	0	0	—	15.8	20	56	11	0
432	DAKHLA	100	15	35	00	0	0	—	13.8	32	20	6	90	11	35	00	0	0	—	14.0	24	38	9	0
435	KHARGA	00	0	15	00	0	0	—	13.1	32	34	14	00	0	15	00	0	0	—	14.0	26	25	4	0
450	SUEZ	180	1	50	02	0	0	—	16.3	26	42	12	00	0	15	02	0	0	—	17.9	20	46	8	0
459	TÛR	310	9	50	02	0	0	—	15.4	26	42	12	40	5	35	02	0	0	—	16.8	21	50	10	0
462	HURGHADA																							
465	QUSEIR	20	9	15	02	0	0	—	14.7	27	55	17	40	5	15	02	0	0	—	16.6	25	65	18	0
641	PORT SUDÂN	50	22	30	03	1	6	Cb	13.9	30	66	23												
600	WÂDI HALFA	190	21	30	01	0	1	Cu	10.0	34	32	15												
640	ABU HAMAD	130	1	30	03	0	1	Ci		34	29	13												
660	KAREIMA	290	1	30	02	0	0	—	9.7	33	19	6												
680	ATBARA	90	6	30	02	0	0	—	8.2	35	23	11												
721	KHARTÛM	320	8	30	02	0	0	—	7.8	35	15	5												
730	KASSALA	50	8	30	02	0	0	—	6.3	36	27	14												
751	WAD MEDANI	360	12	35	02	0	1	Cc	6.4	37	17	8												
801	RENK	20	9	35	02	1	1	Cu	7.4	37	18	9												
802	ROSEIRES																							
771	EL OBEID	40	10	30	02	0	0	—	7.2	34	9	-3												
760	EL FASHER	120	1	50	02	0	0	—		33	26	11												
770	GENEINA	280	5	30	03	1	3	Ci		33	23	9												
840	MALAKÂL	70	10	35	05	1	2	Ac	5.2	37	16	7												
880	WÂU	70	10	10	04	1	5	Ac	5.1	35	19	8												
941	JUBA	360	5	30	04	0	4	Cu	4.9	37	24	13												

At 0600 on Saturday 6th December, 1952

Station	Wind 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 Friday	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	00	0	0	—	15.4	-2.0	20	26	+4	15	+3	56	11	0	4	
SIDI BARÂNI	140	4	15	02	0	1	Ac	15.8		15			12		55	6	0	51	
MATRUH	120	8	18	01	2	2	Ac	16.2	-2.0	18	24		11		56	9	0	24	
EL DABA	180	3	15	00	0	0	—	17.6		15	24		12		68	7	0	51	
ALEXANDRIA	30		35	00	4	0	—	18.4	-0.1	19	25	+3	16	+2	73	14	0	30	50
~~Abu~~ (Airport)	00	0	14	02	0	0	—	18.5	+0.7	17	26	+4	11?	-1	72	12	0	34	40
DAMIETTA	160	2	3	10	0	0	—	19.4	+1.7	18			14	+2	84	16	0	4	25
PORT SAID	00	0	8	02	0	0	—	19.0	+1.3	19	24	+3	16	+1	88	17	0	23	
EL 'ARISH	170	2	18	00	0	0	—	18.9	+0.4	17	30		12		77	13	0	3	
DAMANHUR	180	9		02	0	0	—	18.2	-0.4	16			12	+1	77	12	0	3	20
MANSURA	40	3	35	00	0	0	—	18.8	+0.6	14	28	+5	12	+1	88	12	0	15	11
TANTA	00	0	35	02	0	0	—	18.0	-0.8	16	27	+4	11	+1	68	10	0	1	9
ZAGAZIG	00	0	35	02	0	0	—	19.0	+0.3	16	30	+7	12	+2	59	8	0	5	7
ISMAÏLIA	360	2	35	01	0	0	—	18.8		18	30		11		60	10	0	10	
Cairo (Airport)	120	9	18	00	0	0	—	18.8		21	29		18		41	7	0	3	
ALMAZA	110	12	15	00	0	0	—	18.2	-0.2	20	29	+7	18	+6	41	6	0	2	
EZBEKIYA			12	00	0	0	—	18.4	-0.1	16	30	+7	13	+2	68	10	0	12	5
GIZA			12	00	0	0	—	18.0	-0.5	15	31	+9	9	0	77	11	0	38	6
HELWÂN	40	9	3	05	0	0	—	18.7	-0.3	22	28	+6	17	+6	36	6	0	2	4
FAIYUM	00	0	35	02	0	0	—	18.2	-0.7	15			11	+1	68	9	0	13	0
MINYA	00	0	8	03	0	2	Ac	17.4	-1.4	16	31	+7	12	+3	72	11	0	1	
ASYUT MANQABAD	00	0	10	00	0	1	Ci	17.4	-1.7	17	31	+7	15	+6	60	9	0	0	
NAG' HAMMADI	00	0		01	0	3	Ac	17.7	-0.1	19			13	+4	78	15	0	0	
QENA	40	9	35	00	0	0	—	17.6	-0.5	20			15	+5	56	11	0	0	
LUXOR	110	5	30	00	0	0	—	17.0	-0.8	21	31		14		57	12	0	0	
ASWAN											35	+8							
SIWA	190	1	14	00	0	0	—	17.6	-2.1	12	27	+4	11	+5	67	6	0	1	1
BAHARÎYA	00	0	35	02	0	0	—	17.5	-2.2	21	28	+5	15	+7	50	10	0	dr.	2
FARAFRA	240	1	35	02	0	0	—	17.1		15	31		13		59	7	0	0	
DAKHLA	00	0	50	01	1	0	—	16.3	-3.0	19	32	+8	15	+7	46	7	0	0	
KHARGA	360	1	15	00	0	0	—	16.3	-2.4	23	33	+7	20	+11	44	10	0	0	
SUEZ	00	0	35	00	0	0	—	18.3	+0.5	18	29	+6	13	+1	73	13	0	30	6
TÛR	360	5	35	02	0	0	—	17.5	+0.5	21	27	+3	15	+4	57	12	0	0	4
HURGHADA																			
QUSEIR	330	5	15	02	0	0	—	17.5	+0.6	22	27	+2	20	+3	65	15	0	dr.	3
PORT SUDÂN	350	8	30	03	2	4	Cu	16.9		26	31		25		84	23	0.6		
WÂDI HALFA	90	2	30	02	0	0	—			23	35		19		69	17	0		
ABU HAMAD	180	2	30	02	0	0	—	14.4		19	38		15		40	5	0		
KAREIMA	90	13	10	07	0	0	—	12.6		25	36		19		47	13	0		
ATBARA																			
KHARTÛM	90	4	30	02	0	0	—	11.5		29	36		23		49	17	0		
KASSALA																			
WAD MEDANI	50	9	35	01	1	3	Ac	12.6		25	37		16		47	13	0		
RENK	360	5	35	02	1	1	Ac	12.4		25	38		17		30	6	0		
ROSEIRES	270	2	35	02	0	0	—	12.3		25	38		19		42	11	0		
EL OBEID	20	5	30	01	1	4	Ac	12.6		25	34		20		21	1	0		
EL FASHER	00	0	30	01	2	7	Cs			18	35		14		46	6	0		
GENEINA	60	4	30	02	2	8	Cs			17	35		14		46	5	0		
MALAKÂL	40	14	30	03	0	3	Ac, Ci	10.9		27	38		18		32	3	0		
WÂU	360	2	10	04	1	5	Ac, Ci	11.1		22	37		20		69	16	0		
JUBA																			

UPPER AIR OBSERVATIONS

Humidity

Station	Mean of day	Diff. from normal
Alexandria	75	+10
Ezbekiya	68	-1
[illegible]	81	+8
[illegible]	37	-20

GIZA GRASS MINIMUM TEMP. On 6th 7.0 °C.

Remarks

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 — Cairo Airport — On 5th At 15z

Pressure mbs.	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	157	26		320	4
950					
900					
850	1559	14		190	9
800					
700	3180	9		110	20
600					
500	5871	-10		190	9
400	7554	-22		220	15
300	9612	-27		230	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 5th

Station	Matruh Dir.	Vel.	Port Said Dir.	Vel.	Minya Dir.	Vel.	Asyut Dir.	Vel.	Dakhla Dir.	Vel.	Kharga Dir.	Vel.	Hurghada Dir.	Vel.	S. Bareim Dir.	Vel.					Asyut Dir.	Vel.	Port Said Dir.	Vel.	Minya Dir.	Vel.
Time	14		14		14		14		14		14		14		14						20		20		20	
Height m.																										
300	160	11	220	3	10	8	80	4	170	20	30	11	60	8	160	7					50	8	160	3	10	4
600	150	11	220	9	40	7	70	5	170	18	40	16	130	8	180	11					50	18	240	3	20	7
1000	190	14	200	9	60	7	70	6	160	23	80	12	150	15	180	11					50	11	280	8	340	3
1500	220	17	180	16	40	9	70	10	150	20	150	9	150	12	220	10					110	10	350	20	10	6
2000	150	12	180	21	40	14	90	8	150	16	150	3	190	14							170	18			350	5
3000	190	16					160	10					180	16											10	15
4000	190	21					160	20					140	16												
5000							190	17																		
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 6th

Station	Sidi Barani Dir.	Vel.	Matruh Dir.	Vel.	Abu 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.		
Time	8		4				2		8		7 45		2		8									
Height m.																								
300	150	27	120	14			10	7	140	8	70	13	360	2	120	7								
600	170	30	130	20			50	2	140	4	120	5	350	4	160	23								
1000	190	21	130	19			120	3	160	7	120	5	350	3	140	13								
1500	190	16	140	11			260	2	190	7	230	15	350	6	140	14								
2000	210	12	230	14							200	27	10	6	160	16								
3000											180	47			160	24								
4000															180	20								
5000																								
6000																								
7000																								
8000																								

Station	Siwa Dir.	Vel.	Baharîya Dir.	Vel.	Dakhla Dir.	Vel.	Kharga Dir.	Vel.	Wâdi Halfa Dir.	Vel.	Abû Hamad Dir.	Vel.	Kareima Dir.	Vel.	Khartûm Dir.	Vel.	Kassala Dir.	Vel.	El Obeid Dir.	Vel.	El Fasher Dir.	Vel.	Malakâl Dir.	Vel.
Time	8		8		8		8		4				4		4				4		5		4	
Height m.																								
300	140	30	110	14	110	7			140	5														
600	150	41	120	18	120	16			150	14			340	10	350	17							30	29
1000	160	32	120	18	150	14			100	9			350	10	350	15			30	21	20	9	30	54
1500	170	21	140	13	160	12	190	14	100	8			30	11	330	13			10	19	80	16	40	36
2000	170	25	150	12	170	17	240	10																
3000	180	23							240	11			120	5	250	3			100	5	310	2	140	9
4000	190	13																	190	9				
5000	190	25							360	7					280	7								
6000									290	15					10	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 are G.M.T.

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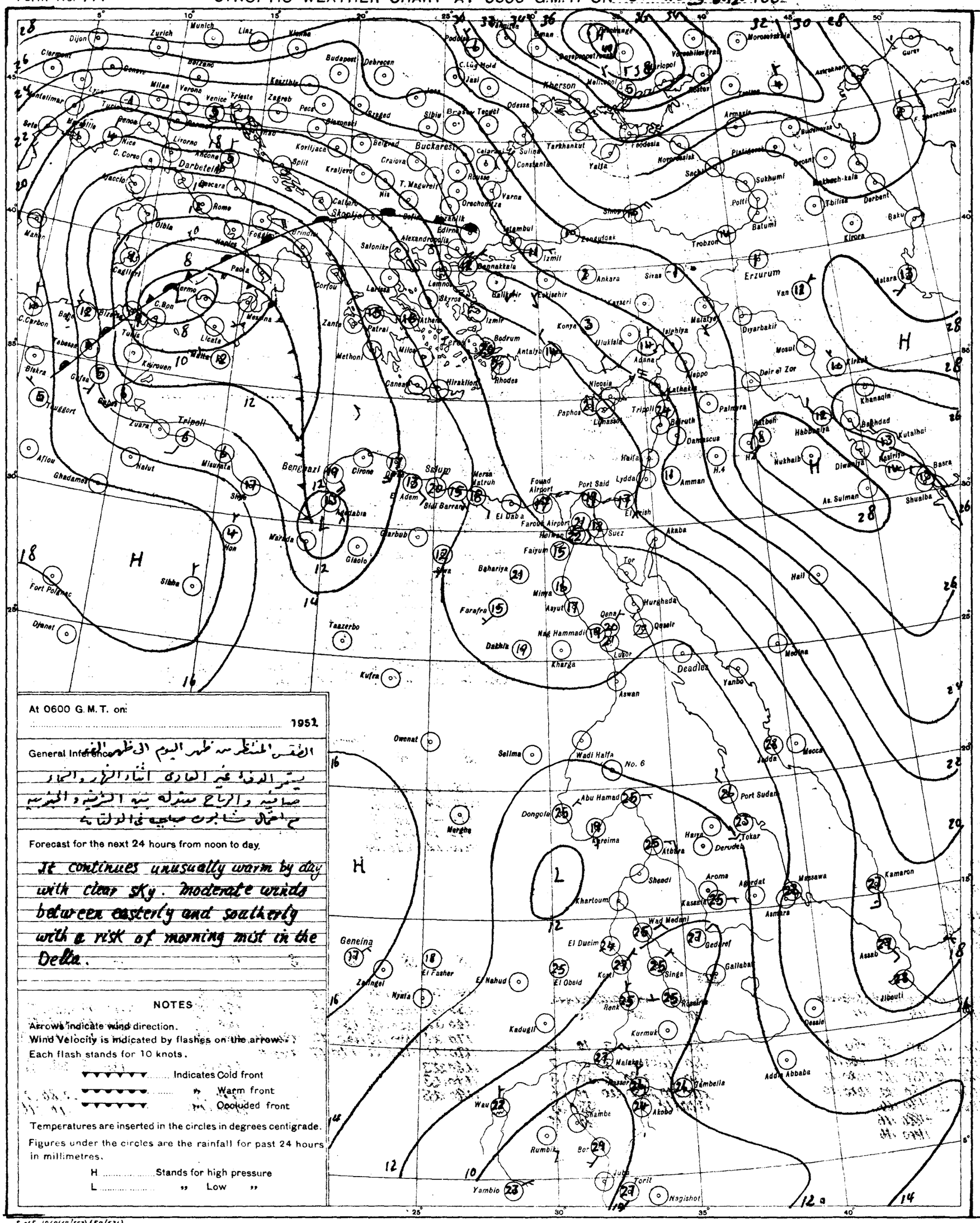
Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Saturday 6-12-1952


Buckarest
Darbetelip
Skoplje
Tripoli
Benghazi
Salum
Erzurum
Khartoum
Port Said
Suez
Aswan
Wadi Halfa
Port Sudan
Asmara
Addis Abbaba
Djanet
Fort Polignac
Geneina
Nyala
Kadugli
Kurmuk
Malakal
Wau
Yambio
Torit
Nagishot
Deadles
Kufra
Owenat
Selima
Dongola
Abu Hamad
Kareima
Atbara
Sheadi
Aroma
Kassala
Massawa
Kamaron
Asaab
Jibouti
Dessie
Gallabat
Gedaref
El Dueim
El Obeid
El Nahud
El Fasher
Zalingei
Mergha
Tabesa
Biskra
Tuggort
Ghadamet
Nalut
Misurata
Sirte
Tazerbo
Siwa
Marada
Gialo
Cirene
Derna
Tobruk
Sidi Barrani
Mersa Matruh
El Daba
Farafra
Bahariya
Dakhla
Kharga
Nag Hammadi
Luxor
Qena
Qeneir
Hurghada
Faiyum
Minya
Asyut
Tor
Akaba
Amman
Lydda
Haifa
Beirut
Damascus
Palmyra
Rutbah
Habbaniya
Baghdad
Kutalhai
Basra
Shuaiba
As Sulman
Nukhaib
Diwaniya
Kasiriya
Hail
Medina
Mecca
Jidda
Yanbo
Hail
Tripoli
Benghazi
Malta
Lampedusa
Pantelleria
Palermo
Messina
Naples
Rome
Ancona
Bari
Brindisi
Foggia
Cagliari
Olbia
Bastia
Marseille
Nice
Genoa
Livorno
Milan
Venice
Trieste
Zagreb
Budapest
Debrecen
Vienna
Munich
Zurich
Dijon
Clermont
Geneve
Bolzano
Linz
Belgrad
Sofia
Istanbul
Izmir
Ankara
Sivas
Erzurum
Van
Diyarbakir
Mosul
Kirkuk
Aleppo
Latakia
Nicosia
Paphos
Rhodes
Antalya
Konya
Malatya
Trabzon
Batumi
Tbilisa
Baku
Derbent
Sukhumi
Poti
Sachi
Yalta
Feodosia
Sevastopol
Odessa
Kherson
Mariopol
Rostov
Astrakhan
Gurev
Tashkent
Tarkhankut
Constanta
Varna
Brasov
Sibiu
Iasi
Kishinev
Kiev
Kharkov
Voroshilovgrad
Dnepropetrovsk
Moscow
Kazan
Sverdlovsk
Tashkent
Alexandropolis
Salonike
Corfou
Zante
Patrai
Athens
Lemnos
Skyros
Mytilene
Bodrum
Hiraklion
Canea
Milos
Methoni
Tunis
Bizerta
Sousse
Kairouen
Gafsa
Tebessa
Bilkra
Algiers
Oran
Tlemcen
Biskra
Tuggort
Ghadamet
Nalut
Misurata
Sirte
Tazerbo
Siwa
Marada
Gialo
Cirene
Derna
Tobruk
Sidi Barrani
Mersa Matruh
El Daba
Farafra
Bahariya
Dakhla
Kharga
Nag Hammadi
Luxor
Qena
Qeneir
Hurghada
Faiyum
Minya
Asyut
Tor
Akaba
Amman
Lydda
Haifa
Beirut
Damascus
Palmyra
Rutbah
Habbaniya
Baghdad
Kutalhai
Basra
Shuaiba
As Sulman
Nukhaib
Diwaniya
Kasiriya
Hail
Medina
Mecca
Jidda
Yanbo
Hail
Port Sudan
Tokar
Derudeb
Haiya
Massawa
Kamaron
Asaab
Jibouti
Dessie
Addis Abbaba
Gambella
Akobo
Torit
Nagishot
Yambio
Rumbik
Bor
Juba
Shambe
Wau
Kadugli
Kurmuk
Malakal
Renk
Kosti
Singa
Gedaref
Gallabat
El Obeid
El Nahud
El Fasher
Zalingei
Geneina
Nyala
Wad Medani
Khartoum
Kareima
Atbara
Abu Hamad
Dongola
Mergha
Selima
Wadi Halfa
No. 6
Aswan
Deadles
Kufra
Owenat
Djanet
Fort Polignac
Siwa
Sirte
Tripoli

CAIRO

Time of Sunrise 04 38 G.M.T.

" " Sunset 14 55 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Sunday 7th December, 1952

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
Northern Lower Egypt	62300	SALUM	180	3	35	00	0	0	—	13.5	27	52	16
	303	SIDI BARANI	170	12	15	02	1	3	AC	13.9	28	29	8
	305	MATRUH	90	11	18	01	1	1	AC	14.5	28	29	8
	309	EL DABA	90	11	35	02	0	0	—	15.5	28	33	10
		ALEXANDRIA	90	11	50	00	0	0	—	16.4	28	27	7
	318	ALEX (Airport)	100	5	18	02	0	0	—	16.6	27	37	11
	330	DAMIETTA	90	5	35	02	0	0	—	16.3	25	54	15
	333	PORT SA'ID	50	6	30	02	0	0	—	16.3	24	79	20
	336	EL 'ARISH	20	3	30	00	0	0	—	16.8	24	50	13
Middle Lower Egypt	339	DAMANHUR											
	342	MANSURA	90	3	35	00	0	0	—	16.8	29	33	11
	348	TANTA	00	0	35	02	0	0	—	16.8	27	37	11
	354	ZAGAZIG	40	1	50	02	0	0	—	17.0	27	42	13
	441	ISMAILIA	40	2	35	02	0	0	—	16.4	29	35	12
Cairo and Giza	366	CAIRO (Airport)	70	10	30	00	0	0	—	15.9	30	29	10
	372	ALMAZA	40	8	30	00	0	0	—	15.6	29	31	10
		EZBEKIYA	360	2	18	00	0	0	—	16.0	30	31	11
		GIZA	360	2	18	00	0	0	—	16.4	30	31	11
	378	HELWAN	00	0	15	02	0	0	—	15.6	30	25	8
Upper Egypt	381	FAIYUM	00	0	35	02	0	0	—	15.9	30	35	13
	387	MINYA	200	3	18	00	1	0	—	14.7	32	34	14
	393	ASYUT MANQABAD	150	12	18	00	1	0	—	14.1	33	20	7
	399	NAG' HAMMADI	150	11	15	02	0	2	CS	14.4	33	34	15
	402	QENA	130	1	50	00	0	0	—	14.4	30	35	13
	405	LUXOR	180	9	30	03	1	2	Ci	13.3	34	27	12
	414	ASWAN	110	4	50	01	1	2	AS	12.4	34	32	15
Oases	417	SIWA	190	8	14	00	0	0	—	15.1	28	29	8
	420	BAHARIYA	360	2	35	02	0	0	—	15.5	30	31	11
	423	FARAFRA	00	0	35	02	0	0	—	15.5	29	29	9
	432	DAKHLA	00	0	50	00	0	0	—	13.0	33	30	13
	435	KHARGA	00	0	15	03	1	3	AC	13.0	33	44	19
Red Sea	450	SUEZ	00	0	50	02	0	0	—	15.8	30	40	15
	459	TOR	310	5	50	02	0	0	—	16.0	28	58	19
	462	HURGHADA											
	465	QUSEIR	20	9	15	02	0	0	—	15.0	27	62	19
	641	PORT SUDAN	90	9	30	01	1	2	Cu	14.2	31	62	23
Northern Sudan	600	WADI HALFA	180	5	30	03	0	3	Cu, CS	10.8	35	29	14
	640	ABU HAMAD	00	0	30	03	0	1	Ci		35	22	10
	660	KAREIMA	310	1	30	03	0	2	Ci	9.4	33	19	6
	680	'ATBARA	180	7	30	02	0	1	Ci	8.2	36	15	6
	721	KHARTUM	310	9	30	03	1	6	Ci	9.8	35	13	3
	730	KASSALA											
Central Sudan	751	WAD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID	10	25	30	03	1	7	AC, CS	7.3	35	12	1
	760	EL FASHER	00	0	50	02	2	8	Ci		35	47	22
	770	GENEINA	120	3	30	01	2	7	CS		33	28	12
S. Sudan	840	MALAKAL	90	10	30	03	1	5	Ac	6.2	37	18	9
	880	WAU											
	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	Rain Past 12 hrs mms.
SALUM	200	3	15	00	0	0	—	13.3	23	50	12	0
SIDI BARANI	160	6	14	02	0	0	—	13.4	19	46	7	0
MATRUH	130	14	11	03	1	4	AC	14.5	21	65	14	0
EL DABA	90	10	7	02	1	4	Cu	15.6	22	65	15	0
ALEXANDRIA	90	6	35	00	0	0	—	16.6	21	50	10	0
ALEX (Airport)	80	7	12	02	0	0	—	17.2	18	68	12	0
DAMIETTA	20	2		02	0	0	—	16.3	22	74	17	0
PORT SA'ID	70	8	14	02	0	0	—	16.1	22	89	20	0
EL 'ARISH	00	0	18	00	0	0	—	17.1	19	94	18	0
DAMANHUR	180	9		02	0	0	—	18.2	17	77	13	0
MANSURA	20	3		00	0	0	—	17.5	20	73	15	0
TANTA	00	0	35	01	1	4	Cu	16.8	19	73	14	0
ZAGAZIG	40	1	35	02	0	0	—	17.1	19	83	16	0
ISMAILIA	20	5	35	03	1	3	Cu	16.8	20	83	17	0
CAIRO (Airport)	70	6	12	00	0	0	—	16.4	22	61	14	0
ALMAZA	40	6	12	00	0	0	—	16.3	22	65	15	0
EZBEKIYA			12	00	0	0	—	16.6	21	74	16	0
GIZA			12	00	0	0	—	16.1	19	73	14	0
HELWAN	40	13	15	02	0	0	—	16.0	24	38	9	0
FAIYUM	00	0	35	02	0	0	—	16.6	21	57	12	0
MINYA	00	0	8	00	0	0	—	15.8	21	61	13	0
ASYUT MANQABAD	100	2	12	02	0	1	AC	15.1	25	45	12	0
NAG' HAMMADI	00	0		00	0	0	—	15.0	21	65	14	0
QENA	00	0	7	00	0	0	—	15.2	26	48	14	0
LUXOR	00	0		03	1	3	Cu	14.4	25	51	14	0
ASWAN	00	0	15	00	0	0	—	13.6	29	40	14	0
SIWA	00	0	8	00	0	0	—	14.7	17	56	8	0
BAHARIYA	90	1	15	02	0	0	—	14.7	23	50	12	0
FARAFRA	40	1	15	02	0	0	—	15.0	24	32	6	0
DAKHLA	270	9	35	00	0	0	—	15.2	26	37	10	0
KHARGA	00	0	15	00	0	0	—	15.1	27	37	11	0
SUEZ	170	4	15	02	0	0	—	16.2	22	50	11	0
TOR	40	2	35	02	0	0	—	16.2	22	57	13	0
HURGHADA												
QUSEIR	40	5?	15	02	0	0	—	15.4	24	74	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 Sunday 7th December, 1952

Station	Wind 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	—	17.9	-3.5	15	29	+7	12	0	82	12	0	4	
SIDI BARANI	210	12	14	02	0	0	—	14.1		16	29		15		49	5?	0	51	
MATRUH	180	14	18	02	0	1	AC	14.2	-4.0	19	29		14		60	11	0	24	
EL DABA	140	2	15	01	1	1	Cu	15.4		16	28		12		88	14	0	51	
ALEXANDRIA	130	18	35	03	4	4	Ci	16.0	-2.5	20	29	+7	18	+4	83	17	0	30	52
ALEX (Airport)	140	5	18	01	1	0	—	15.9	-1.9	19	27	+5	15	+3	94	18	0	34	42
DAMIETTA	40	2	3	10	1	3	Cu	17.1	-0.6	21	26	+5	17	+5	88	19	0	4	26
PORT SA'ID	90	5	5	05	1	5	AC	16.9	-0.8	21	25	+4	21	+6	97	21	0	23	
EL 'ARISH	240	3	18	01	1	5	AC	17.4	-1.8	20	28		15		56	11	0	3	
DAMANHUR	130	9		02	1	1	Cu	16.3	-2.3	15?	27	+6	12?	+1	88	13	0	3	20
MANSURA	40	5	35	02	1	3	AC	16.4	-1.8	20	29	+6	17	+6	88	18	0	15	11
TANTA	00	0	7	03	2	8	AC	16.2	-2.7	20	29	+6	15	+5	88	18	0	1	9
ZAGAZIG	00	0	35	02	0	0	—	16.3	-2.5	18	29	+6	11?	+1	88	16	0	5	7
ISMAILIA											30								
CAIRO (Airport)	270	2	6	05	1	5	Sc	16.0		18	30		16		73	13	0	3	
ALMAZA	00	0	3	05	0	6	AC	16.1	-2.4	18	31	+9	15	+4	83	15	0	2	
EZBEKIYA	00	0	12	02	1	6	AC	16.2	-2.3	17	34	+8	16	+5	88	15	0	12	5
GIZA	00	0	12	02	1	6	AC	16.0	-0.6	17?	31	+9	14	+5	88	15	0	38	6
HELWAN	70	5	7	01	1	5	AC	16.3	-2.7	23	31	+9	15	+4	44	10	0	2	4
FAIYUM	360	4	35	03	2	6	St	16.4	-2.6	20	32	+8	14	+4	73	15	0	13	0
MINYA	00	0	8	02	2	4	AC, CS	15.8	-3.0	19	33	+10	15	+6	73	14	0	1	
ASYUT MANQABAD	00	0									34	+10	18	+9		11	0	0	
NAG' HAMMADI	00	0	7	00	0	0	—	16.3	-1.6	21	34	+9	16	+7	65	14	0	0	
QENA			35	00	0	0	—	17.2	-1.0	21			17	+7	57	12	0	0	
LUXOR	60	3	30	00	0	0	—	16.0	-1.9	20			16	+7	60	12	0	0	
ASWAN	20	2	50	01	1	3	As	15.6	-2.3	23	35	+8	20	+7	74	18	0	0	
SIWA	280	8	14	00	0	0	—	16.6	-3.2	12	29	+7	9	+3	59	4	0	1	1
BAHARIYA	00	0	35	02	0	0	—	15.9	-3.8	20	31	+8	14	+6	56	11	0	dr.	2
FARAFRA	220	1	35	02	0	0	—	15.8		17	32		11		52	7	0	0	
DAKHLA	00	0	50	00	0	0	—	15.2	-4.2	20	34	+10	14	+6	46	8	0	0	
KHARGA	00	0	15	00	0	0	—	14.7	-4.0	21	34	+9	14	+5	65	14	0	0	
SUEZ	180	9	35	00	0	6	Cu	16.8	-1.0	23	32	+7	16	+4	65	16	0	30	6
TOR	360	2	35	02	0	0	—	17.5	+0.5	20	29	+5	16	+5	73	15	0	0	4
HURGHADA																			
QUSEIR	330	5	15?	02	0	0	—	17.4	+0.5	22	27	+2	21	+4	74	17	0	dr.	4
PORT SUDAN	340	7	30	03	1	4	Sc	16.2		27	31		25		79	23	dr.		
WADI HALFA	90	5	30	02	1	0	—	13.8		23	36		19		32	11	0		
ABU HAMAD	50	5	30	02	0	0	—			25	36		19		54	15	0		
KAREIMA	40	4	30	03	0	1	Ci	12.5		23	34		21		53	13	0		
'ATBARA	30	6	30	01	2	1	Ci	11.6		25	37		19		45	12	0		
KHARTUM	360	4	30	03	0	5	CS	11.0		24	36		17		32	6	0		
KASSALA	90	6	30	03	0	1	Ci	9.4		29	37		23		43	15	0		
WAD MEDANI																			
RENK																			
ROSEIRES	310	2	35	02	1	4		10.6		23	39		18		47	11	0		
EL OBEID	340	7	30	03	2	6	CS	11.4		21	36		16		38	2	0		
EL FASHER																			
GENEINA	70	2	30	03	2	8	AC, CS			19	34		15		40	5	0		
MALAKAL	30	7	30	03	0	1	Ac	8.9		27	37		19		40	12	0		
WAU	360	3	10	04	0	0	—	9.8		23	37		19		65	16	0		
JUBA	180	8	30	03	0	2	Ci	9.2		26	39		15?		45	13	0		

HUMIDITY

Mean of day

Station	on 6th	Diff from normal
Alexandria	55	-10
Ezbekiya	61	-8
Giza	65	-8
Helwan	31	-26

GIZA GRASS MINIMUM TEMP. ON 7th 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 — Cairo AIRPORT — On 6th At 15h

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	149	27		50	10
950					
900					
850	1554	16		180	4
800					
700	3174	5		180	22
600					
500	5847	-10		200	33
400	7528	22		200	27
300	9585	-36		210	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 6th

Height m.	Nag. A.P. Dir.	Vel.	El Arish Dir.	Vel.	Minya Dir.	Vel.	Asyut Dir.	Vel.	Aswan Dir.	Vel.	Siwa Dir.	Vel.	Dakhla Dir.	Vel.	Kharga Dir.	Vel.	S. Barani Dir.	Vel.	Dir.	Vel.	Minya Dir.	Vel.	Port Said Dir.	Vel.	Asyut Dir.	Vel.
Station																										
Time	14		14?		14		14		14		14		14		14		14				20		20		20	
300	80	13	40	15	200	3	20	9	110	9	160	10	280	3	160	3	160	15			80	9	60	16	120	10
600	100	12	90	14	170	9	190	9	100	12	180	11	250	4	160		170	18			100	5	100	17	140	13
1000	110	7	110	7	160	12	180	11	110	4	200	13	170	4	150	10	180	19			160	10	150	23	150	14
1500	240	4	150	6	150	13	160	7	120	6	210	24	176	12	170	12	170	14			160	7	150	16	150	12
2000	250	9			190	9	170	8	120	10	200	25	180	16	180	16					260	11	190	17	190	7
3000	200	29					190	15	60	10	200	17	210	10							180	17	180	24	200	14
4000											200	23	200	24												
5000											210	23	200	24												
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 7th

Height m.	Sidi Barani Dir.	Vel.	Matruh Dir.	Vel.	Alex. 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.
Station																								
Time	8		5				2		8		7 15		2		8		8							
300	160	14	180	12			70	19	170	14	130	5	140	14	120	4	150	4						
600	200	23	180	17			170	5	170	1	170	15	160		140	29	120	14						
1000	200	21	170	15			200	10	180	23	180	29	10	17	140	28	120	16						
1500	190	20	250	19			110	10	180	21	190	13	120	21	160	21	120	10						
2000	200	24	260	17			160	20	180	13	170	15	150	14	160	19								
3000	210	24									180	17												
4000	210	23																						
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.
Station																								
Time	8		8		8		8						4						4				4	
300	330	13	360	8	110	6	40	6																
600	390	9	360	8	110	13	140	5					60	17										
1000	190	14	360	3	120	9	190	10					90	19									30	23
1500	190	11	210	10	170	17	160	16					90	20					20	21			30	32
2000	190	11	210	5	170	17	170	10											360	8			30	31
3000	180	21			230	17	180	1					90	2					290	8			80	16
4000	200	32					310	8																
5000																			280	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 are G.M.T.

Annual Subscription P. T. 150

CAIRO

Time of Sunrise 04 39 G.M.T.

" " Sunset 14 55 G.M.T.

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

Form 7F

DAILY WEATHER REPORT

Date: Monday 8th December, 1952

At 1200 on Sunday 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	250	2	35	00	0	0	—	14.7	24	47	12	0
303	SIDI BARANI	320	11	18	03	1	6	Cu	14.5	21	74	16	0
306	MATRUH	340	10	18	03	0	1	AC	13.6	24	57	15	0
309	EL DABA	40	6	35	02	1	2	Cu	13.7	26	58	17	0
	ALEXANDRIA	130	8	50	02	2	4	Ci	14.2	27	62	19	0
318	~~Maaza~~ (Airport)	120	4	18	01	1	4	AC	13.9	28	52	17	0
330	DAMIETTA	140	2	35	02	1	2	Cu	14.4	26	62	18	0
333	PORT SAID	100	11	30	03	0	1	Ci	15.0	[illegible]	70	19	0
336	EL 'ARISH	190	2	30	02	1	5	Cb, AC	14.8	[illegible]	26	11	0
339	DAMANHUR	130	5	15	02	1	6	Cu	14.7	30	43	16	0
342	MANSURA	140	3	35	03	2	4	AC	14.4	31	43	17	0
348	TANTA	00	0	35	03	2	5	Cu	14.2	29	46	16	0
354	ZAGAZIG	00	0	50	02	1	3	Cu	14.0	30	52	19	0
441	ISMAILIA	180	9	35	03	1	6	AC	14.8	28	45	15	0
366	~~Cairo~~ (Airport)	220	10	12	01	1	3	Sc, Cu	15.0	32	26	10	0
372	ALMAZA	200	12	30	03	2	4	AC	14.5	32	32	13	0
	EZBEKIYA	00	0	18	02	1	7	Cu, Ci	13.9	31	33	13	
	GIZA	00	0	18	02	1	7	Cu, Ci	14.6	33	34	15	
378	HELWAN	200	2	15	03	1	5	AC	14.3	31	31	12	0
381	FAIYUM	360	6	35	01	1	2	St	15.0	32	38	16	0
387	MINYA	180	13	12	00	1	0	—	13.4	32	29	12	0
393	ASYUT MANGAGAD	180	15	15	00	0	0	—	13.2	33	19	6	0
399	NAG' HAMMADI	150	2	15	00	0	0	—	13.5	32	28	11	0
402	QENA	130	1	50	00	0	0	—	13.5	30	35	13	0
405	LUXOR	130	13	30	00	0	0	—	13.9	35	22	10	0
414	ASWAN	70	2	50	01	1	2	As	12.2	34	32	15	0
417	SIWA	350	12	14	00	0	0	—	16.2	24	34	7	0
420	BAHARIYA	220	3	35	02	0	0	—	13.5	33	34	15	0
423	FARAFRA	00	0	35	02	0	0	—	13.6	32	34	14	0
432	DAKHLA	100	4	50	00	0	0	—	12.4	33	30	13	0
435	KHARGA	00	0	15	12	1	1	Cu	12.6	33	38	17	0
450	SUEZ	130	6	50	01	0	4	Cu	15.0	27	62	19	0
459	TOR	180	19	35	02	0	0	—	15.5	29	59	20	0
462	HURGHADA												
465	QUSEIR	40	5	15	03	1	3	AC	14.2	27	79	23	0
641	PORT SUDAN												
600	WADI HALFA	100	2	30	01	0	1	Ci	9.5	35	20	9	
640	ABU HAMAD	50	1	30	03	0	3	Cs		34	25	11	
660	KAREIMA	50	6	30	03	0	1	Cs	8.1	34	29	13	
680	'ATBARA	40	12	30	02	0	1	Ci	6.6	35	18	7	
721	KHARTUM	20	7	30	01	2	4	Cs	5.6	34	25	13	
730	KASSALA												
751	WAD MEDANI												
801	RENK	360	5	35	02	1	1	AC		36	37	19	
802	ROSEIRES	50	2	35	02	1	0	—	6.9	38	33	19	
771	EL OBEID	360	8	30	02	2	5	Cs	6.2	33	11	-1	
760	EL FASHER	360	11	30	02	2	7	Cs		33	26	11	
770	GENEINA	70	9	30	02	2	8	Cs		34	18	6	
840	MALAKAL	70	13	30	03	0	2	Cu, Cs	4.2	37	16	7	
880	WAU	90	12	10	14	0	1	Cu	3.9	37	20	11	
941	JUBA	90	5	30	04	2	6	Cs	2.1	39	14	-7	

At 1800 on Sunday 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
62300	SALUM	320	3	15	00	0	0	—	17.0	18	60	10
303	SIDI BARANI	320	6	14	02	0	0	—	16.7	18	68	12
306	MATRUH	310	30	10	00	0	0	—	16.0	19	88	17
309	EL DABA	320	9	7	00	0	0	—	15.3	20	88	18
	ALEXANDRIA	00	0	35	00	0	0	—	15.2	24	61	16
318	~~Maaza~~ (Airport)	00	0	8	02	1	0	—	14.7	20	83	17
330	DAMIETTA	320	2		01	1	0	—	16.2	21	88	19
333	PORT SAID	140	9	15	02	0	2	AC	16.2	24	65	17
336	EL 'ARISH	00	0	12	00	0	0	—	16.0	24	65	17
339	DAMANHUR	130	9	7	02	0	0	—	15.0	22	65	15
342	MANSURA	40	3		00	1	0	—	15.4	23	74	18
348	TANTA	00	0	35	02	1	0	—	15.0	23	74	19
354	ZAGAZIG	00	0	35	02	1	0	—	15.4	24	61	16
441	ISMAILIA	180	2	35	03	1	6	AC	15.6	23	61	15
366	~~Cairo~~ (Airport)	110	6	12	00	0	0	—	16.0	24	44	11
372	ALMAZA	110	7	15	00	0	0	—	16.0	24	47	12
	EZBEKIYA			12	00	0	0	—	16.0	26	51	15
	GIZA			12	00	0	0	—	16.2	20	73	15
378	HELWAN	220	11	15	01	1	0	—	15.5	25	42	11
381	FAIYUM	00	0	35	01	1	1	St	15.8	21	74	16
387	MINYA	150	2	8	00	0	0	—	15.0	24	47	12
393	ASYUT MANGAGAD	140	6	10	00	0	0	—	15.2	26	30	7
399	NAG' HAMMADI				01	0	2	AC	15.0	22	65	15
402	QENA	90	1	7	00	0	0	—	15.1	25	54	15
405	LUXOR	60	14	12	00	0	0	—	15.0			17
414	ASWAN	00	0	15	00	0	0	—	13.5	29	[illegible]	14
417	SIWA	320	6	8	00	0	0	—	18.2	18	30	0
420	BAHARIYA	00	0	15	02	0	0	—	15.2	23	44	10
423	FARAFRA	360	1	15	02	0	0	—	16.7	21	50	10
432	DAKHLA	270	9	35	00	0	0	—	14.6	26	37	10
435	KHARGA	00	0	15	00	0	0	—	14.8	26	37	10
450	SUEZ	220	4	15	01	0	0	—	17.0	23	74	18
459	TOR	140	9	35	02	0	0	—	16.2	25	61	17
462	HURGHADA											
465	QUSEIR	120	9	15	01	1	0	—	16.4	26	74	21
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 8th December, 1952

Station	Wind 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
SALUM	320	3	15	00	0	0	—	18.4	+1.0	14	24	+2	6	-5	77	10	0	4	
SIDI BARANI	220	2	14	01	0	1	Sc	18.4		11	22		10		63	4	0	51	
MATRUH	270	6	18	02	2	6	Sc	18.1	-0.1	15	20		13		82	12	0	44	
EL DABA	340	6	15	02	1	4	Cb			20	29		16		73	15	0	51	
ALEXANDRIA	330	17	50	03	1	7	Sc	17.6	-0.0	21	28	+6	20	+6	88	19	0	30	54
~~Maaza~~ (Airport)	320	8	15	03	0	6	Sc	17.1	-0.7	21	29	+7	17	+5	94	20	0	34	43
DAMIETTA	180	2	7	00	0	0	—	17.4	-0.3	19	27	+6	16	+4	83	16	0	4	26
PORT SAID	180	11	14	02	0	1	AC	17.5	-0.3	22	28	+7			83	19	0	23	
EL 'ARISH											34								
DAMANHUR	270	5		02	0	0	—	16.8	-1.8	19	30	+7	17	+6	88	17	0	3	21
MANSURA	220	3	35	00	0	0	—	16.8	-1.5	16	32	+9	15	+4	77	12	0	15	11
TANTA	00	0	3	03	4	8	St	17.4	-1.5	18	30	+7	14	+4	97	18	0	1	9
ZAGAZIG	00	0	35	02	0	0	—	17.2	-1.6	17	33	+11	15	+6	77	13	0	5	7
ISMAILIA	180	2	35	01	0	0	—	17.4		21	29		16		88	19	0	10	
~~Cairo~~ (Airport)	240	4	10	00	0	0	—	18.4		18	32		17		83	15	0	3	
ALMAZA	00	0	12	00	0	0	—	17.6	-0.9	19	24	+12	17	+6	83	16	0	2	
EZBEKIYA	00	0	0.05	43	4	9		17.8	-0.8	17	33	+10	16	+5	88	15	0	12	5
GIZA	00	0	0.05	43	4	9		18.3	-0.3	17	34	+12	13	+4	97	17	0	38	7
HELWAN	00	0	3	05	0	0	—	18.2	-0.9	20	32	+11	19	+8	46	8	0	2	5
FAIYUM	00	0	35	02	0	0	—	18.2	-0.8	18	33	+10	14	+5	73	13	0	13	0
MINYA	00	0	8	00	0	0	—	17.2	-1.7	17	32	+9	14	+6	77	13	0	1	
ASYUT MANGAGAD	40	4	6	10	0	1	Ci	17.6	-1.7	20	34	+10			64	13	0	0	
NAG' HAMMADI	00	0				0	—	17.8	-0.2	19	34	+9	16	+7	88	17	0	0	
QENA	40	1	35	00	0	0	—	17.8	-0.5	19	31	+5	16	+6	73	14	0	0	
LUXOR	00	0	30	00	0	0	—	17.8	-0.2	22	35		16		61	14	0	0	
ASWAN	00	0	50	00	0	0	—	17.4	-0.5	23	35	+9	19	+6	38	8	0	0	
SIWA	310	2	14	03	0	2	Ci	18.4	-1.4	10	24	+2	8	+2	76	6	0	1	2
BAHARIYA	00	0	35	02	1	4	Ci	[illegible]	2.7	18	34	+11	15	+7	83	15	0	dr.	2
FARAFRA	270	1	35	02	2	4	Ci	[illegible]		16	34		10		56	7	0	0	
DAKHLA	40	9	35	00	0	0	—	16.2	-3.3	17	36	+12	14	+6	52	7	0	0	
KHARGA	00	0	15	02	1	2	Ci	15.8	-3.0	22	33	+8	17	+8	50	11	0	0	
SUEZ	180	3	35	00	0	0	—	18.4	+0.5	23	27	+4	18	+6	61	15	0	30	6
TOR	20	5	35	02	0	0	—	18.8	+1.7	20	30	+6	16	+5	73	15	0	0	4
HURGHADA																			
QUSEIR	310	5	15	02	0	0	—	18.3	+1.3	22	27	+2	22	+5	89	20	0	dr.	4
PORT SUDAN	340	5	30	15	6	5	Cu, Sc	16.1		25	30		23		79	21	1		
WADI HALFA	00	0	30	02	0	0	—	15.3		22	36		19		47	10	0		
ABU HAMAD	120	2	30	01	0	0	—			25	35		20		42	11	0		
KAREIMA	50	8	30	01	1	0	—	13.2		25	35		22		54	15	0		
'ATBARA	20	10	30	02	0	0	—	12.1		33	36		19		34	15	0		
KHARTUM	360	12	30	02	0	1	Ci	11.2		24	37		19		47	12	0		
KASSALA	90	5	30	02	0	0	—	9.4		27	37		19		45	14	0		
WAD MEDANI	50	9	15	02	0	0	—	8.5		24	38		17		47	12	0		
RENK	50	6	35	02	1	2	AC	9.6		25	38		17		39	6	0		
ROSEIRES	110	2	35	02	0	0	—	9.8		23	38		17		11	-3	0		
EL OBEID	360	4	30	01	1	1	Ci	10.9		23	34		17		34	6	0		
EL FASHER	00	0	30	02	0	0	—			16	34		13		52	6	0		
GENEINA	50	7	30	02	1	2	Ci			17	35		12		42	4	0		
MALAKAL	30	6	10	05	1	6	Cs	8.8		27	38		19		33	9	0		
WAU	360	1	10	04	2	8	Cs	9.0		21	38		19		34	16	0		
JUBA	200	6	30	03	0	3	AC, Ci	8.9		26	39		17		51	15	0		

HUMIDITY

Mean of day

Station	on 7th	Diff. from normal
Alexandria	68	+3
Ezbekiya	71	+2
Giza	76	+3
Helwan	37	-20

GIZA

GRASS MINIMUM TEMP. ON 8th 10.5 °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 — ~~Cairo~~ AIRPORT — On 7th At 15h.

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	133	30		210	3
950					
900					
850	1570	24		180	10
800					
700	3230	11		180	23
600					
500	5955	-4		220	29
400	7671	-17		220	37
300	9761	-33		220	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

Height m.	Mersch Dir.	Mersch Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Siwa Dir.	Siwa Vel.
Time	14		14		14		14		14		14	
300	320	22	170	16	160	8	280	5	130	12	330	22
600	300	17	170	16	180	7	240	5	130	10	330	22
1000	280	16	180	17	180	10	190	6	80	9	330	20
1500	230	5	170	11	190	12	130	15	110	10	210	16
2000	200	10	180	10	200	10	150	28			210	19
3000	240	9	170	17	190	8	100	7			220	16
4000					240	14						
5000					250	13						
6000												
7000												
8000												

Height m.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.	Port Said Dir.	Port Said Vel.	S. Benani Dir.	S. Benani Vel.	Minya Dir.	Minya Vel.	Port Said Dir.	Port Said Vel.
Time	14		14		14		14		14		20		20	
300	280	4	140	3	90	16	180	26	320	16	160	3	150	9
600	270	4	170	5	110	15	170	18	310	11	150	4	180	7
1000	240	4	180	10	150	13	180	12	200	13	170	8	160	15
1500	180	11	170	11	140	19	230	24	200	20	150	4	180	23
2000	170	10	150	10			220	16	200	21	180	9		
3000	210	10							200	30	160	4		
4000														
5000														
6000														
7000														
8000														

UPPER WIND OBSERVATIONS on 8th

Height m.	Sidi Barani Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	~~Maaza~~ Airport Dir.	~~Maaza~~ Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Mangagad Dir.	Asyut Mangagad Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Hurghada Dir.	Hurghada Vel.	Almaza Dir.	Almaza Vel.
Time	8		8				2		8		7		2		8		9						4	
300	360	7	100	9			190	25	200	9	320	4	340	6	160	21	360	5					200	5
600	10	7	100	10			210	23	220	6	190	9	330	4	140	35	40	5					260	16
1000	170	4	110	9			210	23	220	9	200	19	330	5	170	25	210	10					240	14
1500	220	12	160	5			240	16	210	7	200	15	340	8	150	7	110	12					250	16
2000	210	24	20	4					200	8	200	13	340	8	160	14	110	8					240	21
3000	220	32							240	4			340	6	140	5	70	10					240	24
4000									260	14							340	18						
5000									230	17														
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		8				4		4						5		4		4	
300	30	21	70	7	120	11	110	5																
600	40	21	70	8	150	21	160	14			70	27	70	21									20	13
1000	40	13	50	9	150	24	180	18			90	25	80	23					50	19	10	10	20	27
1500	70	3			160	17	40	4			90	17	60	24					40	27	60	24	20	27
2000	220	8			160	25	150	3											90	5				
3000	300	3									70	16	30	8					350	4	130	8	90	15
4000																							130	18
5000											360	21											140	8
6000											50	11											150	8
7000																								
8000											310	18												

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 are G.M.T.

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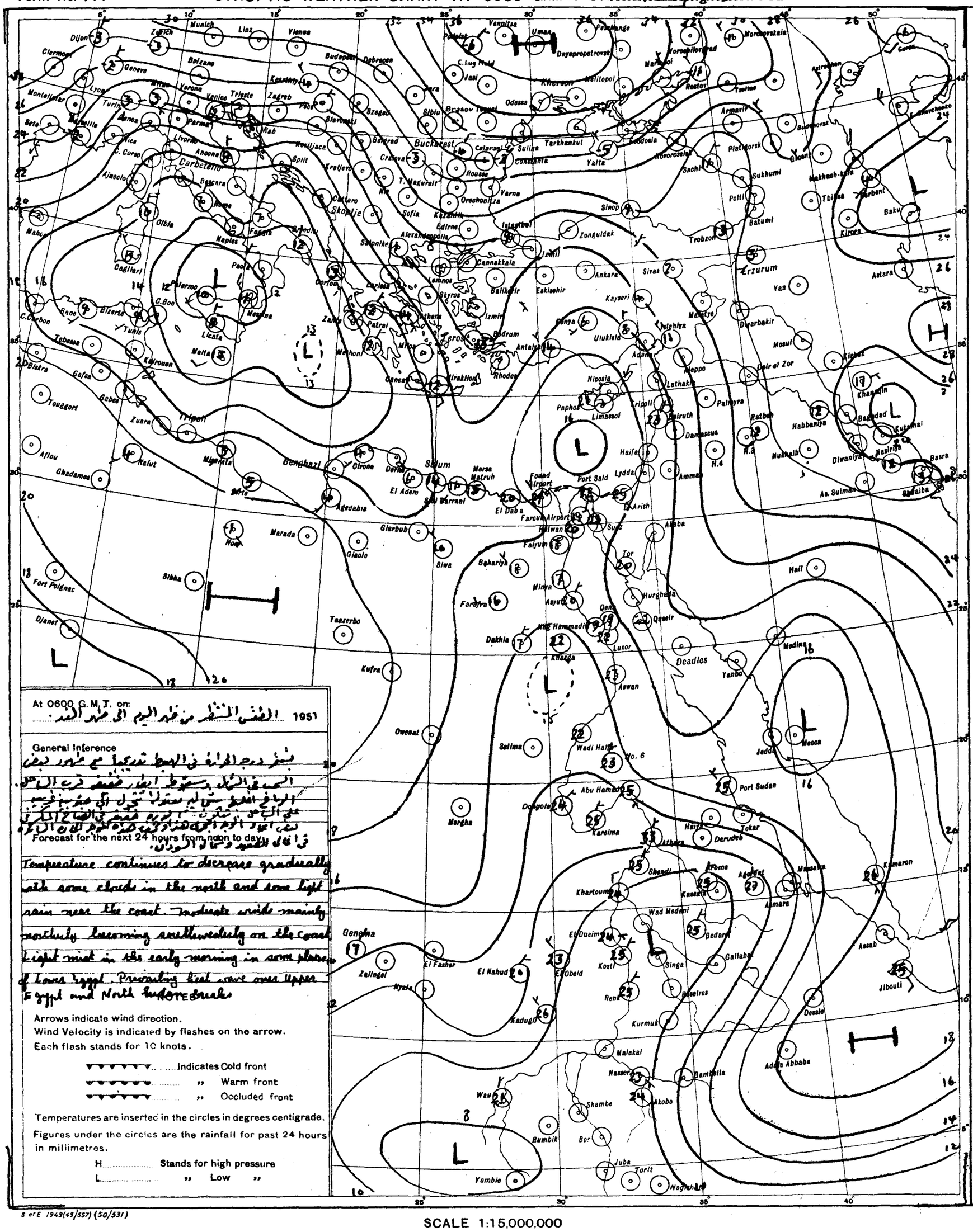
Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Monday 8.12. 1952


Munich
Linz
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Clermont
Geneva
Belzano
Budapest
Debrecen
Lyon
Montelimar
Turin
Milan
Verona
Venice
Trieste
Zagreb
Pécs
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Sibiu
Brasov
Odessa
Kherson
Melitopol
Rostov
Tsalino
Astrakhan
Gurev
Marseille
Nice
Parma
Rab
Livorno
Ancona
Kevljaca
Split
Kraljevo
Belgrad
Craiova
Buckarest
Calarasi
Sulina
Tarkhankut
Feodosia
Yalta
Novorossiysk
Sachi
Sukhumi
Poti
Batumi
Tbilisa
Baku
Kirova
Astara
Erzurum
Yas
Diyarbakir
Mosul
Kirkuk
Khanaqin
Baghdad
Kutaynai
Basra
Nasiriya
Diwaniya
Nukhaib
Habbaniya
Ratbah
Deir el Zor
Mardin
Aleppo
Palmyra
Damascus
Amman
Lydda
Haifa
Port Said
Suez
Akaba
Tor
Hurghada
Qeseir
Luxor
Aswan
Deadles
Yanbo
Medina
Mecca
Jedda
Hail
Port Sudan
Tokar
Derudeb
Hatiya
Atbara
Kassala
Aroma
Agordat
Massaua
Asmara
Kamaron
Assab
Jibouti
Dessie
Addis Abbaba
Gambella
Akobo
Nasser
Malakal
Kurmuk
Roseires
Gallabat
Singa
Renk
Kosti
El Obeid
El Dueim
Wad Medani
Gedaref
Khartoum
Shendi
Abu Hamad
Dongola
Kareima
Wadi Halfa
No. 6
Selima
Owenat
Kufra
Taszerbo
Sibha
Fort Polignac
Djanet
Marada
Giaolo
Hon
Giarbub
Siwa
Bahariya
Faiyum
Minya
Asyut
Farafra
Dakhla
Kharga
Qena
Nag Hammadi
Cairo
Alexandria
Tripoli
Benghazi
Cirene
Darna
Mersa Matruh
El Adem
Sidi Barrani
Agedabia
Mizata
Sirte
Nalut
Ghadames
Aflou
Zuara
Gabes
Gafsa
Tebessa
Touggort
Biskra
Kairouan
Tunis
Bizerta
Sfax
Malta
Licata
Palermo
Messina
Naples
Rome
Pisa
Genoa
Marseilles
Nice
Ajaccio
Bastia
Cagliari
Olbia
Mahon
Corfou
Zante
Patrai
Athens
Lemnos
Skyros
Salonika
Edirne
Istanbul
Izmit
Bodrum
Rhodes
Antalya
Iraklion
Canea
Nicosia
Paphos
Limassol
Tripoli
Latakia
Ulukisla
Adana
Kayseri
Ankara
Eskisehir
Balikesir
Cannakkale
Samsun
Sinop
Zonguldak
Trobzon
Sivas
Malatya
Erzurum
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Baku
Kirova
Tbilisa
Batumi
Poti
Sukhumi
Gagra
Sochi
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Djanet
Taszerbo
Kufra
Owenat
Selima
Wadi Halfa
No. 6
Abu Hamad
Dongola
Kareima
Merghe
Khartoum
Wad Medani
El Dueim
Kosti
El Obeid
El Nahud
El Fasher
Genena
Zalingei
Nyala
Kadugli
Renk
Kurmuk
Malakal
Nasser
Wau
Rumbik
Shambe
Bor
Juba
Torit
Yambio
Nagichot
Gambella
Akobo
Addis Abbaba
Dessie
Jibouti
Assab
Massaua
Asmara
Kamaron
Gallabat
Roseires
Kassala
Gedaref
Atbara
Derudeb
Tokar
Hatiya
Port Sudan
Jedda
Mecca
Medina
Yanbo
Deadles
Aswan
Luxor
Qena
Hurghada
Qeseir
Tor
Suez
Akaba
Faiyum
Minya
Asyut
Farafra
Dakhla
Kharga
Nag Hammadi
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Tripoli
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Ghadames
Aflou
Zuara
Gabes
Gafsa
Tebessa
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Nice
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Olbia
Mahon
Corfou
Zante
Patrai
Athens
Lemnos
Skyros
Salonika
Edirne
Istanbul
Izmit
Bodrum
Rhodes
Antalya
Iraklion
Canea
Nicosia
Paphos
Limassol
Tripoli
Latakia
Ulukisla
Adana
Kayseri
Ankara
Eskisehir
Balikesir
Cannakkale
Samsun
Sinop
Zonguldak
Trobzon
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Gagra
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Gabes
Touggort
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El Nahud
El Fasher
Genena
Zalingei
Nyala
Kadugli
Renk
Kurmuk
Malakal
Nasser
Wau
Rumbik
Shambe
Bor
Juba
Torit
Yambio
Nagichot
Gambella
Akobo
Addis Abbaba
Dessie
Jibouti
Assab
Massaua
Asmara
Kamaron
Gallabat
Roseires
Kassala
Gedaref
Atbara
Derudeb
Tokar
Hatiya
Port Sudan
Jedda
Mecca
Medina
Yanbo
Deadles
Aswan
Luxor
Qena
Hurghada
Qeseir
Tor
Suez
Akaba
Faiyum
Minya
Asyut
Farafra
Dakhla
Kharga
Nag Hammadi
Cairo
Alexandria
Tripoli

CAIRO
Time of Sunrise 04 39 G.M.T.
" " Sunset 14 55 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Tuesday 9th December, 1952

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	360	2	35	00	0	0	—	17.9	20	53	10
	303	SIDI BARANI	360	8	18	02	1	4	Cu	17.7	21	57	12
	306	MATRUH	20	9	18	03	1	4	Cu	17.0	21	74	16
	309	EL DABA	20	8	35	03	2	5	Cb	16.9	22	65	15
		ALEXANDRIA	20	15	50	02	2	7	Sc	16.8	22	74	17
	318	Almaza (Airport)	20	7	18	03	2	7	Sc,Ac	16.5	23	74	18
	330	DAMIETTA	320	2	35	03	1	5	Ac	16.6	25	74	20
	333	PORT SA'ID	270	6	30	02	0	4	Ci	16.3	28	49	16
	336	EL 'ARISH	270	5	30	03	1	5	Ci	15.6	25	45	12
Lower Egypt	339	DAMANHUR	40	9	15	02	1	4	Ci	16.6	25	54	15
	342	MANSURA	360	5	35	00	0	0	—	16.2	27	62	19
	348	TANTA	00	0	35	03	2	5	Ci	15.9	26	70	20
	354	ZAGAZIG	00	0	50	02	0	0	—	16.0	24	74	19
	441	ISMA'ILIA	140	2	35	03	2	8	Cs	15.8	30	52	19
Cairo Area	366	Cairo (Airport)	320	5	7	05	4	3	Ci	16.1	25	65	18
	372	ALMAZA	320	5	8	05	4	3	Ci	16.5	26	62	18
		EZBEKIYA	00	0	18	02	1	7	Ci	15.9	27	52	16
		GIZA	00	0	18	02	1	7	Ci	16.4	29	52	18
	378	HELWAN	00	0	15	03	1	5	Ci	16.8	27	42	13
Upper Egypt	381	FAIYUM	00	0	35	03	1	4	Ci	16.6	29	40	14
	387	MINYA	180	2	10	00	1	0	—	14.7	30	38	14
	393	ASYUT MANQABAO	140	15	30	02	1	1	Cs	13.9	32	16	3
	399	NAG' HAMMADI	110	12	7	01	1	1	Ac	14.3	31	28	10
	402	QENA	110	1	50	00	0	0	—	14.6	30	35	13
	405	LUXOR	80	3	30	02	1	1	Ci	14.0	33	21	8
	414	ASWAN	90	4	50	01	1	2	Ci	13.1	33	16	4
Oases	417	SIWA	10	6	14	03	1	4	Ci	17.4	24	34	7
	420	BAHARIYA	90	1	35	02	1	4	Ac	15.4	29	46	16
	423	FARAFRA	90	1	35	02	2	5	Ci	15.5	28	40	13
	432	DAKHLA	110	9	35	01	1	2	Ci	12.[illegible]	33	21	8
	435	KHARGA	00	0	15	03	1	2	Ci	12.6	34	27	12
Red Sea	450	SUEZ	220	5	50	03	0	5	Cu	15.5	26	70	20
	459	TOR	180	13	50	01	1	2	Ci	15.9	28	79	24
	462	HURGHADA											
	465	QUSEIR	20	9	15	03	0	2		16.2	24	79	20
	641	PORT SUDAN	100	11	30	01	8	2	Cu	12.8	30	62	22
North Sudan	600	WADI HALFA	80	16	18	03	1	3	Cs	10.4	34	16	5
	640	ABU HAMAD	50	6	15	07	0	2	Ci		33	14	2
	660	KAREIMA	70	11	30	03	1	3	Ci	8.8	32	24	9
	680	'ATBARA	90	8	15	08	0	0	—	6.6	34	15	4
	721	KHARTUM	350	7	30	01	0	1	Ci	6.3	34	20	8
	730	KASSALA	300	4	30	02	0	0	—	3.6	37	19	10
Central Sudan	751	WAD MEDANI	360	2	35	02	0	0	—	5.2	36	15	6
	801	RENK	310	13	35	02	0	2	Ac		37	17	8
	802	ROSEIRES	310	2	35	02	1	0	—	2.8	36	14	5
	771	EL OBEID	20	9	30	03	0	2	Ci	5.3	35	15	5
	760	EL FASHER	40	5	30	02	0	1	Ci		33	26	11
	770	GENEINA	70	13	30	02	0	1	Ac		33	14	2
S. Sudan	840	MALAKAL	20	10	30	02	2	8	Ac,Cs	3.7	37	16	7
	880	WAU	70	10	10	04	2	9	Cu,Cs	3.0	37	18	9
	941	JUBA	20	5	20	03	2	7	Cu,Cs	2.5	39	13	6

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
MATRUH	360	3	15	03	1	6	Ac	17.9	19	73	14	0
SIDI BARANI	40	9	14	02	1	2	Ci	17.9	19	64	12	0
MATRUH	20	10	12	02	2	6	Sc	17.6	19	78	15	0
EL DABA	40	7	7	03	2	7	St	17.3	20	73	15	0
ALEXANDRIA	40	15	35	02	2	5	Sc,Ci	17.6	21	74	16	0
Almaza (Airport)	40	4	14	02	2	8	Sc	17.5	20	78	16	0
DAMIETTA	320	2	7	00	0	0	—	17.4	19	97	19	0
PORT SA'ID	360	6	12	02	0	0	—	17.2	22	94	21	0
EL 'ARISH	230	2	18	00	0	0	—	16.3	21	57	12	0
DAMANHUR	40	9	7	02	0	0	—	17.2	20	83	17	0
MANSURA	20	5		00	0	0	—	17.0	21	83	18	0
TANTA	00	0	35	02	1	0	—	17.0	21	83	19	0
ZAGAZIG	00	0	35	02	0	0	—	17.0	20	88	18	0
ISMA'ILIA	20	5	35	02	0	0	—	16.6	22	74	17	0
Cairo (Airport)	90	8	10	01	1	0	—	16.5	21	74	16	0
ALMAZA	50	5	12	00	1	0	—	16.6	22	74	17	0
EZBEKIYA	00	0	12	00	0	0	—	16.6	20	83	17	0
GIZA	00	0	12	00	0	0	—	16.5	20	83	17	0
HELWAN	40	5	3	05	1	4	Ci	16.8	23	65	16	0
FAIYUM	00	0	18	01	0	0	—	17.2	21	74	16	0
MINYA	00	0	8	01	1	1	Ci	16.3	20	64	13	0
ASYUT MANQABAO	140	6	10	00	1	0	—	15.8	24	36	8	0
NAG' HAMMADI	90	9		02	0	3	ACCs	16.6	26	42	12	0
QENA	00	0	7	00	0	0	—	16.6	21	41	7	0
LUXOR	90	8	12	00	0	0	—	15.4	24	26	3	0
ASWAN	00	0	15	00	0	0	—	14.0	27	27	6	0
SIWA	20	4	8	01	1	1	Ci	17.1	19	43	6	0
BAHARIYA	00	0	15	02	1	0	—	15.8	23	65	16	0
FARAFRA	90	1	15	02	2	1	Ac	15.4	21	57	12	0
DAKHLA	00	0	35	00	0	0	—	14.7	25	34	8	0
KHARGA	00	0	15	00	0	0	—	14.2	24	41	10	0
SUEZ	00	0	15	01	0	0	—	16.7	23	74	18	0
TOR	40	5	35	02	1	0	—	16.3	22	50	11	0
HURGHADA												
QUSEIR	20	9	15	01	1	0	—	15.6	24	74	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 9th December, 1952

Station	Wind 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	3	15	03	1	6	Ac	17.8	+0.4	19	21	0	18	+7	73	14	0	4	
SIDI BARANI	50	8	15	03	1	6	Sc,Ci	17.4		19	21		18		60	11	0	51	
MATRUH	40	10	18	02	2	7	Sc	17.1	-1.1	20	22		18		78	16	0	24	
EL DABA	40	10	15	03	2	8	St	17.1		21	22		19		69	15	0	51	
ALEXANDRIA	40	5	50	03	2	8	Sc,Cs	17.4	-1.2	21	20	+2	19	+6	83	18	0	30	56
Almaza (Airport)	00	0	14	02	2	8	Sc	16.8	-1.1	19	23	+2	18	+6	97	19	0	34	44
DAMIETTA	20	2	3	10	1	6	Cu	17.1	-0.7	21	27	+6	17	+5	88	19	0	4	27
PORT SA'ID	360	1	12	02	1	4	Ac,Ci	17.0	-0.8	21	28	+7	18	+3	65	14	0	23	
EL 'ARISH	180	2	18	01	2	6	Ac,Ci	16.4	-2.2	18	32		15	+5	52	8	0	3	
DAMANHUR	310	5	3	28	4	1	Ci	17.4	-1.2	18	26	+4	16	+5	97	18	0	3	21
MANSURA	00	3		43	4	9		16.2	-2.1	18	28	+5	17	+6	97	18	0	15	11
TANTA	00	0	15	03	2	8	St	16.6	-2.3	19	27	+4	17	+8	97	19	0	1	9
ZAGAZIG	00	0	35	14	4	0	—	16.4	-2.5	17	26	+4	15	+6	88	15	0	5	7
ISMA'ILIA	140	5	35	03	2	8	Ci	16.6		18	31		15		73	13	0	10	
Cairo (Airport)	220	3	0.13	45	4	9		16.4		16	26		14		97	16	0	3	
ALMAZA	00	0	0.05	45	4	9		16.7	-1.9	16	27	+5	16	+5	97	16	0	2	
EZBEKIYA	00	0	0.09	46	4	9		16.4	-2.2	18	28	+6	15	+4	88	16	0	12	5
GIZA	00	0	0.09	46	4	9		17.2	-1.5	17	30	+8	15	+6	97	17	0	38	7
HELWAN	00	0	1.5	10	2	7	Ac,Cs	17.4	-1.7	19	27	+6	18	+7	73	14	0	2	5
FAIYUM	00	0	35	03	2	6	Ci	17.2	-1.9	17	30	+7	15	+6	77	13	0	13	0
MINYA	170	4	8	00	0	0		17.4	-1.6	18	31	+8	14	+6	64	11	0	1	
ASYUT MANQABAO	00	5	8	00	0	1	Ac	17.6	-1.7	20	33	+10	16	+7	43	7	0	0	
NAG' HAMMADI	00	0		02	0	4	Ac,Ci	18.3	+0.2	17	[illegible]		12	+4	68	11	0	0	
QENA	00	0	35	00	0	0	—	18.0	-0.3	16			12	+2	59	8	0	0	
LUXOR	40	2	30	00	0	0	—	17.7	-0.4	18			12		56	9	0	0	
ASWAN	20	3	50	00	0	0	—	16.3	-0.7	20	34	+8	17	+4	64	13	0	0	
SIWA	330	4	12	02	2	6	Sc,Ac	18.0	-1.9	16	24	+2	15	+9	77	12	0	1	2
BAHARIYA	00	0	35	02	0	0	—	16.6	-3.2	17	31	+9	15	+8	81	14	0	dr.	3
FARAFRA	00	0	35	02	2	1	Ac	16.6		16	29		12		59	8	0	0	
DAKHLA	00	0	35	01	1	2	Ci	16.8	-2.7	17	33	+9	14	+6	34	1	0	0	
KHARGA	00	0	15	01	0	2	Sc	16.2	-2.6	20	35	+10	15	+6	41	6	0	0	
SUEZ	180	3	35	00	0	3	Cu	17.6	-0.4	22	27	+4	16	+4	65	15	0	30	6
TOR	360	5	35	02	0	0	—	18.2	+1.0	19	29	+5	14	+3	64	12	0	0	4
HURGHADA																			
QUSEIR	270	5	15	02	0	0	—	17.9	+0.8	20	28	+3	18	+1	73	15	0	dr.	4
PORT SUDAN	150	5	30	02	0	7	Sc,Ac	17.2		27	30		24		84	24	4		
WADI HALFA	360	3	30	01	0	0	—	15.1		21	35		17		44	8	0		
ABU HAMAD	50	4	30	02	0	0	—			24	34		19		50	13	0		
KAREIMA	50	11	30	01	0	0	—	13.2		23	33		20		53	13	0		
'ATBARA	20	7	30	02	0	0		11.6		23	35				53	13	0		
KHARTUM	360	9	30	02	0	0	—	10.4		23	35		19		50	12	0		
KASSALA	100	15	4	07	0	0	—	8.0		29	37		21		29	9	0		
WAD MEDANI	50	9	15	02	0	0	—	9.9		24	36		16		47	12	0		
RENK	50	5	35	02	0	1	Ac			26	38		17		32	8	0		
ROSEIRES																			
EL OBEID	20	8	30	03	0	1	Ci	10.1		23	35		18		36	7	0		
EL FASHER																			
GENEINA	100	5	30	01	1	2	Ci			16	34		11		49	5	0		
MALAKAL	200	8	30	02	0	0		9.7		25	38				54	15	0		
WAU	360	8	10	04	2	8	Ac,Cs	9.0		23	37		20		74	17	0		
JUBA	180	5	30	03	1	4	Ac,Ci	9.4		25	37		17		47	13	0		

HUMIDITY

Mean of day

STATION	on 8th	Diff. from normal
Alexandria	79	+14
Ezbekiya	78	+9
Giza	85	+12
Helwan	49	-8

GIZA GRASS MINIMUM TEMP. ON 9th 14.4 °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

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.
Cairo Airport — On 8th At 15h						On ..... At						On ..... At					
1000	148	24		210	2	1000						1000					
950						950						950					
900						900						900					
850	1559	19		200	10	850						850					
800						800						800					
700	3192	6		260	7	700						700					
600						600						600					
500	5876	-9		230	23	500						500					
400	7559	-19		240	50	400						400					
300	9639	-33		240	55	300						300					

UPPER WIND OBSERVATIONS on 8th

Height m.	Matruh Dir.	Matruh Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Aswan Dir.	Aswan Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	El Arish Dir.	El Arish Vel.	Siwa Dir.	Siwa Vel.	S. Barrani Dir.	S. Barrani Vel.	Hurghada Dir.	Hurghada Vel.	Port Said Dir.	Port Said Vel.	Minya Dir.	Minya Vel.
Time	14		14		14		14		14		14		14		14		14		14		14		20		20	
300	20	9	310	5	190	7	160	12	110	10	50	16	230	3	20	10	30	12	10	8	130	11	120	5	120	7
600	30	9	260	7	190	12	170	8	80	18	50	16	180	2	300	5	30	13	20	8	180	16	140	3	150	10
1000	30	9	250	9	200	11	140	5	80	11	50	16	150	3	270	6	30	13	60	8	120	11	140	4	180	12
1500					160	7	100	5	90	12	60	16	130	14	200	7	40	13			70	12	140	3	160	12
2000					170	9	80	8	90	13	60	9			210	7	140	12							150	16
3000					30	3	210	13			70	10			230	9	190	29							230	10
4000															260	17	210	43								
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 9th

Height m.	Sidi Barani Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	Almaza Airport Dir.	Almaza 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		5		8		2				7 45		2		8		4 30							
300	40	12	30	10	40	5	180	12			170	5	160	20	150	15	270	7						
600	50	12	30	10	360	4	180	10			180	18	160	18	150	23	30	18						
1000	50	12	40	8	40	6	190	9			190	23	150	12	170	16	130	26						
1500	340	4					210	6			200	24	150	11	130	15	130	5						
2000											220	24	180	11	160	7	100	8						
3000											240	9					150	14						
4000											270	24												
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		8																	
300	20	14	310	11	120	12	110	5																
600	60	15	310	10	130	14	140	13																
1000	40	8	310	19	120	24	150	21																
1500	330	13			190	6	130	11																
2000					150	11																		
3000					180	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 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.

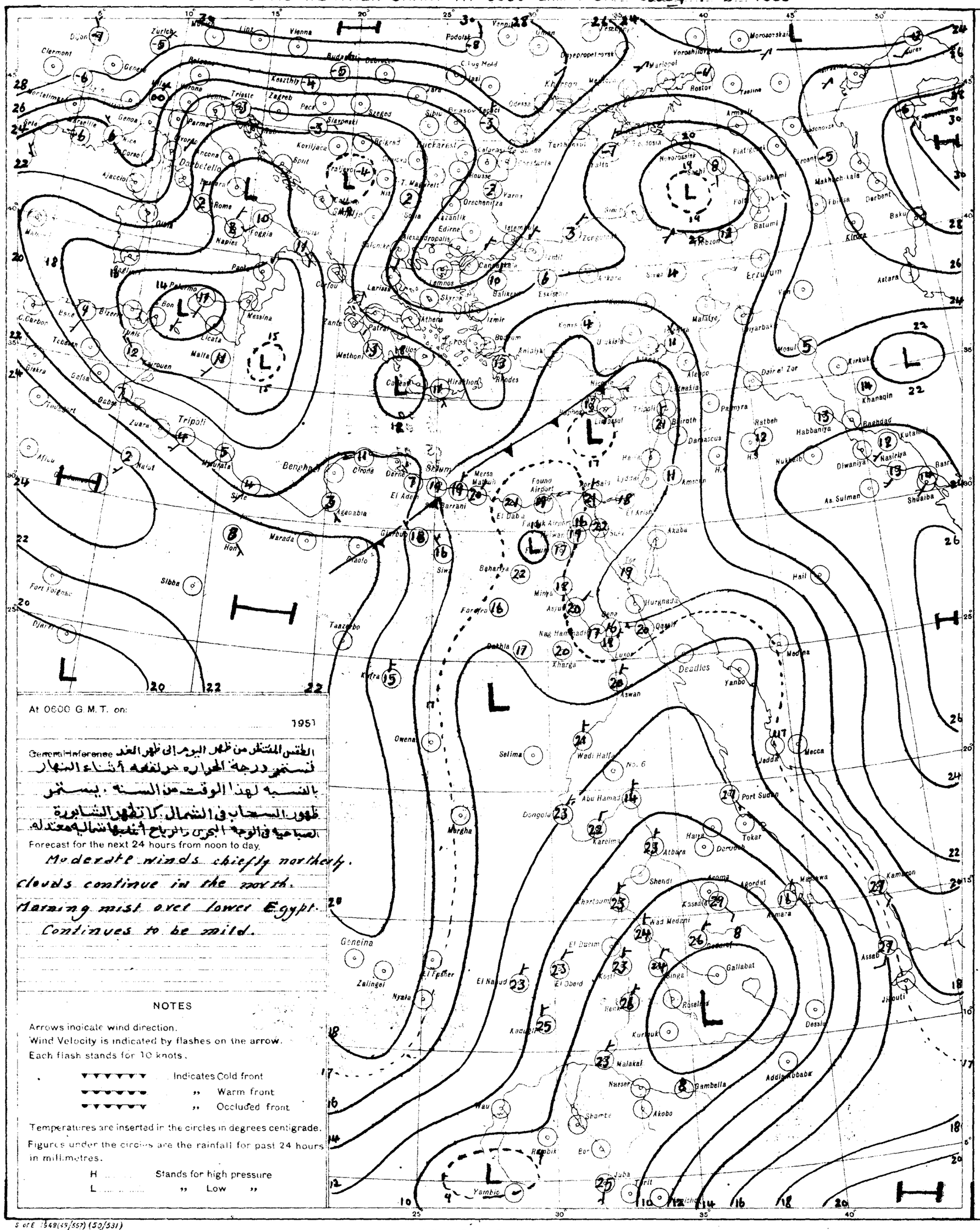
Printed by the Survey of Egypt 1949 (49/557).(50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Tuesday 9-12-1952


Zurich
Vienna
Budapest
Kaszthly
Zagreb
Trieste
Verona
Genoa
Marseille
Nice
Corsica
Ajaccio
Rome
Naples
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Sirte
Marada
Sibba
Fort Foreau
Djanet
Taazebo
Kufra
Owena
Selima
Wadi Halfa
No. 6
Abu Hamad
Dongola
Merowe
Khartoum
Kassala
Port Sudan
Tokar
Massawa
Asmara
Kamaran
Assab
Jibouti
Dessie
Addis Ababa
Gallabat
Gambella
Akobo
Malakal
Kurmuk
Roseires
Kosti
El Obeid
El Fasher
El Nahud
Kadugli
Geneina
Zalingei
Nyala
Wau
Rumbik
Yambio
Juba
Torit
Kisumu
Mombasa
Tanga
Dar es Salaam
Lindi
Mtwara
Zanzibar
Aden
Hodeida
Jedda
Mecca
Medina
Yanbo
Aswan
Luxor
Kharga
Asyut
Minya
Cairo
Port Said
Fouad Airport
Fayid
Ismailia
Suez
Tor
Hurghada
Qena
Qoseir
Deadlies
Akaba
Amman
Jerusalem
Beirut
Damascus
Palmyra
Latakia
Aleppo
Mosul
Kirkuk
Khanaqin
Baghdad
Kutaiba
Basra
Shuaiba
As Sulman
Nasiriya
Diwaniya
Habbaniya
Ratbeh
Nukheib
Rhodes
Cyprus
Nicosia
Adana
Malatya
Diyarbakr
Erzurum
Van
Astara
Tiflis
Batumi
Kutaisi
Sukhumi
Sochi
Novorossisk
Rostov
Kiev
Odessa
Kishinev
Bucharest
Sofia
Varna
Istanbul
Ankara
Samsun
Trabzon
Erzerum
Kars
Baku
Derbent
Makhachkala
Tbilisi
Yerevan
Nakhichevan
Tashkent
Samarkand
Bukhara
Ashkhabad
Krasnovodsk
Tashauz
Aralsk
Orenburg
Saratov
Kuybyshev
Ufa
Sverdlovsk
Tyumen
Omsk
Novosibirsk
Barnaul
Tomsk
Krasnoyarsk
Irkutsk
Yakutsk
Chita
Vladivostok
Khabarovsk
Petropavlovsk
Semipalatinsk
Alma Ata
Frunze
Dushanbe
Kabul
Peshawar
Lahore
Multan
Karachi
Quetta
Jacobabad
Bombay
Poona
Nagpur
Jodhpur
Ahmedabad
Calcutta
Dacca
Chittagong
Rangoon
Mandalay
Bangkok
Hanoi
Saigon
Phnom Penh
Vientiane
Kunming
Chengtu
Lanchow
Sian
Hankow
Nanking
Shanghai
Tientsin
Peking
Mukden
Harbin
Hailar
Urumchi
Kashgar
Ulan Bator
Kiakhta
Irkutsk
Tokyo
Osaka
Fukuoka
Sapporo
Hong Kong
Taipei
Manila
Cebu
Davao
Zamboanga
Medan
Singapore
Kuala Lumpur
Penang
Colombo
Trincomalee
Madras
Vizagapatam
Calicut
Cochin
Mangalore
Goa
Bombay
Ceylon
Maldive Is.
Chagos Is.
Seychelles
Mauritius
Rodrigues
Diego Garcia
Cocos Is.
Christmas Is.
Port Blair
Andaman Is.
Nicobar Is.
Lakshadweep Is.
Kerguelen Is.
Amsterdam Is.
St. Paul Is.
Crozet Is.
Marion Is.
Prince Edward Is.
Tristan da Cunha
Gough Is.
Ascension Is.
St. Helena
Falkland Is.
South Georgia
Bouvet Is.
Heard Is.
Macquarie Is.
Auckland Is.
Campbell Is.
Chatham Is.
Kermadec Is.
Norfolk Is.
Lord Howe Is.
Tasman Sea
Coral Sea
Indian Ocean
Pacific Ocean
Atlantic Ocean
Mediterranean Sea
Red Sea
Persian Gulf
Arabian Sea
Bay of Bengal
Gulf of Aden
Gulf of Oman
Gulf of Suez
Gulf of Aqaba
Gulf of Tonkin
Gulf of Siam
Gulf of Mexico
Caribbean Sea
Hudson Bay
Baffin Bay
Greenland
Iceland
Spitsbergen
Franz Josef Land
Novaya Zemlya
Kara Sea
Barents Sea
White Sea
Baltic Sea
Black Sea
Caspian Sea
Aral Sea
Lake Balkhash
Lake Baikal
Lake Victoria
Lake Tanganyika
Lake Nyasa
Lake Chad
Lake Tchad
Lake Rudolf
Lake Turkana
Lake Kivu
Lake Edward
Lake Albert
Lake Tana
Lake Victoria
Lake Superior
Lake Michigan
Lake Huron
Lake Erie
Lake Ontario
Great Bear Lake
Great Slave Lake
Lake Winnipeg
Lake Titicaca
Lake Maracaibo
Lake Nicaragua
Lake Chapala
Lake Texcoco
Lake Poopó
Lake Eyre
Lake Torrens
Lake Frome
Lake Gairdner
Lake Amadeus
Lake Mackay
Lake Gairdner
Lake Eyre
Lake Torrens
Lake Frome

CAIRO

Time of Sunrise 04 40 G.M.T.

" " Sunset 14 56 G.M.T.

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

Form 7 F.

DAILY WEATHER REPORT

Date: Wednesday 10th December, 1952

At 1200 on Tuesday 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
62300	SALUM	40	3	35	01	1	3	AC	17.6	21	65	14
303	SIDI BARÂNI	40	6	18	02	1	3	Cu	17.3	21	50	10
305	MATRÛH	20	11	18	02	2	2	Cu, Ci	16.8	21	69	15
309	EL DABÂ	20	7	35	03	2	7	St		22	74	17
	ALEXANDRIA	360	12	50	02	2	6	Sc, Ci	15.6	23	74	18
313	Alex (Airport)	20	6	14	02	2	7	Sc, AC	15.4	24	74	19
330	DAMIETTA	140	2	15	01	1	4	Cu	15.9	24	69	18
332	PORT SAÏD	150	1	30	02	2	7	Ac, Ci	15.5	25	54	15
336	EL 'ARISH	270	2	30	01	2	7	Cu, Cs	14.4	26	40	11
354	DAMANHÛR	180	5	15	02	1	1	Ci	15.1	27	52	16
360	MANSÛRA	270	3	35	03	4	6	As	15.1	28	52	17
364	TANTA	220	2	35	03	2	8	AC	15.2	26	55	16
366	ZAGAZIG			50	02	4	4	Sc	15.2	25		
368	ISMAÏLIA	320	2	35	03	2	7	AC	15.2	28	45	15
372	Cairo (Airport)	320	6	6	05	1	5	Sc, Ci	15.0	27	45	14
375	ALMÂZA	280	3	30	03	1	6	Ac, Cs	14.5	28	33	10
377	EZBEKIYA	00	0	18	02	1	7	Cu, Ci	14.7	30	24	7
379	GÎZA	00	0	18	02	1	7	Cu, Ci	15.4	32	24	9
378	HELWÂN	00	0	35	03	2	8	Ac, Cs	14.6	29	23	6
383	FAIYÛM	360	6	35	01	1	3	Ci	15.6	30	25	8
387	MINYA	180	12	10	02	1	1	Ci	14.3	30	25	8
393	ASYÛT MANGABAD	140	7	30	03	0	1	Cs	14.4	30	16	1
399	NAG' HAMMADI	00	0	7	01	0	1	AC	15.0	31	31	12
401	QENA	180	1	50	00	0	0	—	14.8	27	42	13
405	LUXOR	360	4	30	00	0	0	—	14.1	30	24	7
414	ASWÂN	140	5	50	00	0	0	—	12.8	33	12	0
417	SÎWA	360	5	13	02	2	6	Cu, Cs	17.0	22	61	14
420	BAHARÎYA	180	2	35	02	1	4	AC	14.4	31	31	12
423	FARAFRA	220	4	35	02	2	0	—	15.1	30	31	11
427	DAKHLA	40	11	50	00	0	0	—	13.4	32	15	2
429	KHARGA	00	0	15	00	0	0	—	13.6	32	28	11
430	SUEZ	220	6	50	61	6	2	Ch	15.1	25	70	19
431	TOR	140	9	50	02	0	0	—	15.8	27	84	24
432	HURGHADA											
433	QUSEIR	90	9	15	02	0	0	—	15.6	26	70	20
441	PORT SUDAN	90	13	30	02	1?	2	Cu	13.3	29	62	21
446	WÂDI HALFA											
451	ABU HAMAD	90	1	30	01	0	1	AC		32	26	10
456	KAREIMA	50	5	30	02	0	0	—	8.5	32	28	11
461	ATBARA	00	0	35	02	0	0	—	6.3	34	18	6
471	KHARTUM	360	7	30	02	0	0	—	5.6	35	23	11
476	KASSALA	00	0	30	02	0	0	—	3.3	38	18	10
481	WÂD MEDANI	360	5	35	02	0	0	—	4.1	35	18	7
482	RENK	360	5	35	02	0	1	As		37	20	11
483	ROSEIRES											
484	EL OBEID	40	10	30	02	0	2	Ci	5.0	33	17	5
485	EL FASHER	40	3	30	01	1	2	Ci		33	32	14
486	GENEINA	350	4	30	02	0	2	Ci		33	15	3
501	MALAKAL	60	9	30	03	1	5	Cs	4.0	37	18	9
502	WAU	70	10	10	04	2	8	Cs	3.8	36	22	11
503	TORA	150	6	30	04	0	4	Cu, Cs	2.9	38	15	7

At 1800 on Tuesday 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	40	2	15	01	1	3	Sc	17.9	19	73	14	0
303	SIDI BARÂNI	80	6	25	02	1	2	Sc	17.8	18			
305	MATRÛH	10	10	10	01	2	3	Sc, Ci	17.6	18	78	14	0
309	EL DABÂ	360	11	7	03	2	5	St	16.7	20	88	18	0
	ALEXANDRIA	330	10	35	02	2	6	Ci	16.7	23?	78	19	0
313	Alex (Airport)	00	0	12	01	2	4	Sc	16.6	20	97	20	0
330	DAMIETTA	140	2	7	00	0	0	—	15.9	22	83	19	0
332	PORT SAÏD	00	0	8	01	2	4	Ac, Ci	15.9	21	88	19?	0
336	EL 'ARISH	00	0	18	01	2	1	Cu	15.8	19	64	12	0
354	DAMANHÛR	180	5	7	02	0	0	—	15.8	20	88	18	0
360	MANSÛRA	320	5		00	1	0	—	16.0	23	74	18	0
364	TANTA	00	0	7	05	2	5	St	16.0	21	88	19	0
366	ZAGAZIG	00	0	35	02	1	0	—	15.6	20	73	15	0
368	ISMAÏLIA	70	2	35	01	0	0	—	15.4	21	65	14	0
372	Cairo (Airport)	110	9	12	01	0	1	Ci	15.4	23	50	12	0
375	ALMÂZA	110	12	12	01	1	1	Ci	14.8	23	61	15	0
377	EZBEKIYA			12	02	1	1	Cu	15.1	21	69	15	0
379	GÎZA			12	02	1	1	Cu	15.2	19	83	16	0
378	HELWÂN	90	8	15	01	1	4	Ac, Cs	15.4	23	38	8	0
383	FAIYÛM	00	0	35	01	0	0	—	16.0	20	56	11	0
387	MINYA	180	2	8	02	1	2	Ci	15.1	20	56	11?	0
393	ASYÛT MANGABAD	170	10	8	00	1	0	—	15.4	23	24	1	0
399	NAG' HAMMADI	00	0		02	0	4	Cu, Ac	15.8			8	0
401	QENA	40	1	7	00	0	0	—	16.4	20	46	8	0
405	LUXOR	250	0	12	00	0	0	—	15.2	21	41	7	0
414	ASWÂN	00	0	15	00	0	0	—	14.2	27	27	6	0
417	SÎWA	310	5	8	01	2	4	Sc, Ac	17.6	19	52	9	0
420	BAHARÎYA	320	2	15	02	1	4	AC	15.8	23	65	16	0
423	FARAFRA	340	1	15	02	2	8	Ac	16.6	22	65	15	0
427	DAKHLA	00	0	35	00	0	0	—	15.0	23	24	1	0
429	KHARGA	00	0	15	00	0	0	—	14.7	24	21	0	0
430	SUEZ	00	0	15	01	0	0	—	15.6	22	74	17	dr
431	TOR	40	5	35	02	0	0	—	16.2	20	83	17	0
432	HURGHADA												
433	QUSEIR	120	5	15	02	0	0	—	16.6	23	84	20	0
441	PORT SUDAN	10	15	30	02	0	0	—	14.2	27	70	21	0
446	WÂDI HALFA	20	7	30	03	0	2	Cs	12.5	25	28	5	0
451	ABU HAMAD	50	18	30	02	0	0	—		29	33	11	0
456	KAREIMA	360	8	30	02	0	0	—	9.5	28	33	10	0
461	ATBARA	00	0	30	02	0	0	—	7.9	28	31	9	0
471	KHARTUM	340	7	30	02	0	0	—	7.8	28	29	8	0
476	KASSALA	20	4	30	02	0	0	—	6.7			20	0
481	WÂD MEDANI												
482	RENK												
483	ROSEIRES												
484	EL OBEID												
485	EL FASHER												
486	GENEINA												
501	MALAKAL												
502	WAU												
503	TORA												

At 0600 on Wednesday 10th December, 1952

STATION	WIND 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	—			14	22		14	+3	48	3	0	4	
SIDI BARÂNI	270	5	15	02	1	3	Cb			12	21		11		77	8	0	51	
MATRÛH	240	5	18	01	2	3	Cu	16.5	+0.3	13	22		10		88	11	0	24	
EL DABÂ	360	8	15	02	1	4	Cb	18.6		18	22		16		60	10	0	51	
ALEXANDRIA	360	22	50	03	2	6	Cu, Cs	17.5	-1.1	20	23	+2	18	+5	64	13	0	30	58
Alex (Airport)	10	11	18	02	2	7	Sc	17.3	-0.6	20	26	+5	19	+7	69	14	0	34	45
DAMIETTA	340	2		03	6	4	Cb	17.6	-0.2	21	25	+4	18	+7	83	18	1	5	28
PORT SAÏD	320	5		02	2	7	AC	17.0	-0.8	21	25	+4	20	+5	94	20	0	23	
EL 'ARISH											29								
DAMANHÛR	80	9		02	0	0	—	16.6	-2.0	20	28	+6	18	+8	83	17	0	3	22
MANSÛRA	20	5	35	00	1	0	—	17.0	-1.4	20	28	+6	18	+8	83	17	0	15	12
TANTA	310	8	35	03	6	6	AC	16.3	-2.7	20	27	+5	18	+9	88	18	0.3	2	9
ZAGAZIG	00	0	35	02	6	4	Sc				27	+5	15	+6		17	6	11	7
ISMAÏLIA	270	2	35	03	2	8	AC			18	29		17		88	16	0	10	
Cairo (Airport)	110	3	10	16	2	5	AC	17.1		19	28		18		88	17	0.3	3	
ALMÂZA	100	3	8	02	6	7	Sc, Ac	17.4	-1.2	19	30	+8	18	+7	94	18	2	4	
EZBEKIYA	00	0	10	04	5	8	Cu, Sc	17.0	-1.7	20	32	+10	18	+7	88	18	2	14	5
GÎZA	00	0	10	04	5	8	Cu, Sc	17.2	-1.6	19	32	+10	16	+8	88	17	3	41	7
HELWÂN	290	3	15	01	5	6	Ac, Ci	16.7	-2.5	19	30	+9	18	+7	83	16	0.3	2	5
FAIYÛM	00	0	35	01	1	4	Ci	17.1	-2.1	21	32	+9	16	+7	65	14	0	13	0
MINYA	140	6	8	02	2	7	AC	17.3	-1.7	17	30	+7	16	+8	80	9	0	1	
ASYÛT MANGABAD	100	6	10	00	0	7	AC	17.3	-2.1	19	30	+7	14	+5	26	-1?	0	0	
NAG' HAMMADI	00	0		02	0	4	Sc, Ac	17.9	-0.3	17	33	+8	12	+4	68	11	0	0	
QENA	40	1	15	03	1	2	Ci	17.4	-0.5	17	28?	+2	13	+3	60	9	0	0	
LUXOR	250	3	30	01	0	1	Ci	17.5	-0.7	17	31		12		49	6	0	0	
ASWÂN	360	3	50	01	0	5	Ci	16.2	-1.9	20	34	+8	17	+4	46	8	0	0	
SÎWA	10	3	14	02	1	3	Sc, Ac	20.8	+0.9	13	25	+3	12	+6	82	10	0	1	2
BAHARÎYA	20	2	35	02	5	8	As	18.0	-1.9	18	31	+9	17?	+10	88	16	dr.	dr.	3
FARAFRA	340	4	15	02	2	5	Cu, Ac	18.0		19	30		15		88	17	0	0	
DAKHLA	100	19		01	1	3	Ci	16.6	-3.0	21	32	+8	16	+8	65	14	0	0	
KHARGA	00	0	15	03	1	4	AC	16.2	-2.7	18	33	+8	15	+6	46	6	0	0	
SUEZ	90	4	35	00	6	8	St, Ci	17.6	-0.4	20	27	+4	18	+6	73	15	dr.	30	7
TOR	[illegible]	[illegible]	50	01	2	5	AC	17.5	+0.2	19	29	+5	15	+4	52	9	0	0	4
HURGHADA																			
QUSEIR	[illegible]	[illegible]	15	03	1	[illegible]	Ci	16.8	-0.4	20	27	+2	18	+1	73	15	0	dr.	4
PORT SUDAN	[illegible]	[illegible]	[illegible]	03	1	3	Cu	15.0		28	30		22		62	20	9		
WÂDI HALFA	[illegible]	[illegible]	30	02	0	0	—	14.5		21	34		17		41	7	0		
ABU HAMAD	20	4	30	02	0	0	—	12.9		24	34		19		50	13	0		
KAREIMA	40	7	30	02	0	0	—	12.4		23	33		21		53	13	0		
ATBARA	20	5	30	02	0	0	—	11.2		23	35		19		53	13	0		
KHARTUM	20	10	30	02	0	0	—	10.4		24	35		20		47	12	0		
KASSALA	110	9	30	02	0	0	—	7.3		31	38		24		22	7	0		
WÂD MEDANI	360	5	7	02	0	0	—	9.9		24	37		18		47	12	0		
RENK	360	5	35	02	1	2	AC			24	37		17		36	8	0		
ROSEIRES																			
EL OBEID	330	8	30	03	0	2	Ci	11.3		22	33		16		31	4	0		
EL FASHER	00	0	30	01	2	4	Cs			17	35		13		46	5	0		
GENEINA	70	7	30	03	1	4	Ci			16	35		13		36	1	0		
MALAKAL	90	3	30	03	0	2	AC	9.2		25	38		19		32	7	0		
WAU	360	2	10	04	2	7	AC	9.1		24	3[illegible]		21		57	15	0		
TORA	180	3	30	03	2	7	AC Cs	8.4		27	3[illegible]		21		48	15	0		

UPPER AIR OBSERVATIONS

Aeroplane Ascent — At Cairo On 9th — At 15h

RAWINSONDE — AIRPORT On — At

PRESSURE mbs	HEIGHT ABOVE M.S.L. METRES	TEMP. °C	HUMID. %	WIND DIR.	WIND VEL.
1000	140	29		00	0
950					
900					
850	1545	16		210	7
800					
700	3164	5		220	24
600					
500	5826	-12			
400	7501	-22			
300	9551	-38			

Remarks

UPPER WIND OBSERVATIONS on 9th

Height m	Helwan 14 DIR.	VEL.	Alex. H.P. 14 DIR.	VEL.	Port Said 14 DIR.	VEL.	El Arish DIR.	VEL.	Minya 14 DIR.	VEL.	Asyut 14 DIR.	VEL.	Luxor 14 DIR.	VEL.	Aswan 14 DIR.	VEL.	Sawa 14 DIR.	VEL.	Dakhla 14 DIR.	VEL.	Kharga 14 DIR.	VEL.	Minya 20 DIR.	VEL.	Port Said 20 DIR.	VEL.
300	30	11	10	9	270	7	360	10	180	3	130	12	300	3	90	5	320	14	130	8	360	2	170	15	200	9
600	20	10	350	10	250	16	310	5	170	4	160	10	330	7	110	10	360	17	130	7	360	2	240	7	210	12
1000	20	10	310	5	240	25	230	7	190	5	180	4	30	4	100	12	360	13	130	5	360	3	150	3	210	17
1500			220	33	210	28	250	13	170	9	140	6	100	10	90	12	360	10	340	7	130	12	270	3	220	24
2000							230	8	100	10			170	15	80	13	20	4	200	3	120	16	170	7	210	23
3000							240	22	140	3					50	24	240	32								
4000															50	16	240	46								
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 10th

Height m	Sidi Barani 8 DIR.	VEL.	Matrûh 4 DIR.	VEL.	Alex. Airport 8 DIR.	VEL.	Port Said 2 DIR.	VEL.	El 'Arish DIR.	VEL.	Helwan 7 15 DIR.	VEL.	Minya 2 DIR.	VEL.	Asyut Mangabad 8 DIR.	VEL.	Luxor 4 DIR.	VEL.	Aswan DIR.	VEL.
300	300	13	350	7	350	10	260	9			330	12	350	11	100	20	30	11		
600	320	9	350	7	350	12	270	7			340	4	310	11	110	20	360	2		
1000	300	7	350	7	330	11	280	6			350	11	320	16	110	10	40	3		
1500	280	7	350	5	280	11	270	3			240	27	310	10	110	7	90	2		
2000	270	[illegible]					290	4			330	25	290	8	260	19	90	6		
3000	250	30													260	18	130	2		
4000																				
5000																				
6000																				
7000																				
8000																				

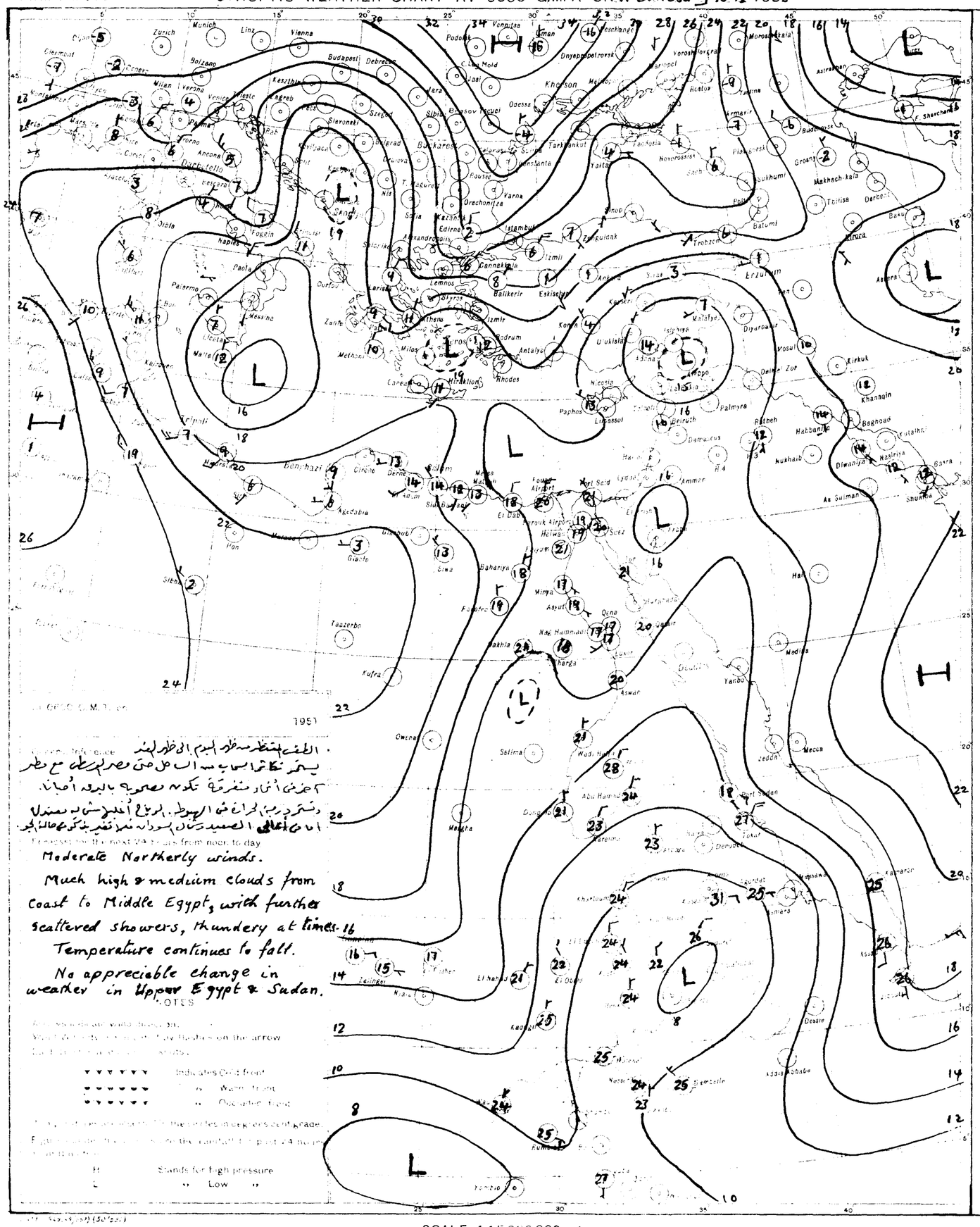
Height m	Siwa 8 DIR.	VEL.	Bahariya 8 DIR.	VEL.	Dakhla 8 DIR.	VEL.	Kharga 8 DIR.	VEL.	Wadi Halfa 5 DIR.	VEL.	Abu Hamad 4 DIR.	VEL.	Kareima 4 DIR.	VEL.	Khartum 4 DIR.	VEL.	Kassala DIR.	VEL.	El Obeid 4 DIR.	VEL.	El Fasher 5 DIR.	VEL.	Malakal 4 DIR.	VEL.
300	330	11	40	18	350	6	70	9	50	6														
600	360	12	30	23	350	6	120	8	100	15	70	18	50	15	40	15								
1000	350	10	40	22	360	5	110	10	110	12	80	15	60	21	50	12			30	18			20	19
1500	360	7	40	26	120	13	70	11	80	13	70	9	60	21	60	12			40	17			30	28
2000	280	10			350	8	30	10	50	11					80	9			270	7			20	10
3000	250	22							310	6	140	5	90	13	210	12			310	13	20	17	120	5
4000	250	48																	320	17			150	10
5000																			70	15	100	10		
6000																			60	15	90	7		
7000																								
8000																			110	9				

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 are G.M.T.

Form No. 7 F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Wednesday 10-12-1952


Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Milan
Venice
Trieste
Zagreb
Palermo
Messina
Malta
Tripoli
Benghazi
Tobruk
Siwa
Kufra
Taouerbo
Owena
Sollima
Mersa Matruh
Alexandria
Cairo
Port Said
Suez
Aswan
Wadi Halfa
Khartoum
Port Sudan
Jeddah
Mecca
Medina
Yanbo
Aden
Asmara
Dessie
Addis Ababa
Mogadishu
Kandahar
Quetta
Karachi
Jodhpur
Ankara
Erzurum
Tiflis
Baku
Batumi
Trebizond
Istanbul
Izmir
Athens
Rhodes
Nicosia
Beirut
Damascus
Aleppo
Mosul
Kirkuk
Baghdad
Basra
Bushire
Abadan
Khanaqin
Kuwait
Bahrein
Dhahran
Nasiriya
Shuaiba
As Sulaiman
Habbaniya
Rutbah
Palmyra
Paphos
Limassol
Kharga
Dakhla
Asyut
Qena
Nag Hammadi
Helwan
Fuwwah
Kadugli
Wadi Halfa
Abu Hamed
Dongola
Merowe
Khartoum
Omdurman
Kassala
Gondar
Addis Ababa
Dire Daw

CAIRO
Time of Sunrise 04 41 G.M.T.
" " Sunset 14 56 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Thursday 11th December 1952

At 1200 on Wednesday 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
C2300	SALUM	290	3	35	00	0	0	—	19.4	20	41	6
303	SÎDI BARÂNI	290	9	30	02	1	2	Cu	18.9	18	56	9
306	MATRÛH	350	11	18	02	2	5	Cu	18.4	20	64	13
309	EL DABÂ	20	5	35	02	1	5	Cb	18.9	20	56	11
	ALEXANDRIA	360	20	50	02	2	4	Cu	18.4	21	50	10
318	ALEX (Airport)	350	9	18	03	1	5	Cu	18.2	21	57	12
330	DAMIETTA	290	5	7	03	1	8	Sc	17.0	20	64	13
333	PORT SAÏD	340	19	30	02	8	8	Cu, Sc	17.3	21	74	16
336	EL 'ARISH	270	3	30	01	5	2	Sc, Ac	16.5	25	58	16
339	DAMANHUR	40	9	15	02	1	6	Ac	18.2	21	57	12
342	MANSURA	360	5	15	03	2	8	Sc	17.1	21	65	14
348	TANTA	310	5	35	03	2	8	St	17.6	20	73	15
354	ZAGAZIG											
441	ISMAÏLIA	340	5	35	60	6	8	Ns	16.6	21	83	18
366	CAIRO (Airport)	360	17	12	03	2	8	Cu, Sc	17.1	20	88	18
372	ALMAZA	20	9	18	80	8	8	Ns	16.5	22	69	16
	EZBEKIYA	360	6	18	20	5	8	Cb	17.1	21	83	18
	GÎZA	360	6	18	20	5	8	Cb	17.6	21	83	18
378	HELWÂN	320	8	7	03	8	8	Cb	17.0	23	65	16
381	FAIYÛM	350	6	35	03	2	7	Cb	18.0	24	69	18
387	MINYA	360	6	10	02	2	5	Ac, Cu	16.3	26	48	14
393	ASYÛT MANQABAD	350	2	15	01	2	4	Ac, Ci	15.1	31	19	5
399	NAG' HAMMADI	00	0	7	02	0	5	Cu, Ac	14.7	28	45	15
402	QENA	00	0	50	02	1	3	Ci	14.6	27	37	11
405	LUXOR	340	7	30	02	1	3	Cs	13.5	29	27	8
414	ASWÂN	340	3	50	01	1	4	As	12.0	30	35	13
417	SÎWA	320	5	14	03	0	4	Cu	20.2	22	44	9
420	BAHARÎYA	350	2	35	02	5	7	Ac	17.8	22	65	15
423	FARAFRA	360	5	35	02	2	6	Cu, Ac	18.0	23	74	18
432	DAKHLA	340	15	35	01	1	1	Ci	14.7	29	29	9
435	KHARGA	00	0	15	02	2	7	Cb	13.1	29	35	12
450	SUEZ											
459	TÛR	180	13	50	03	2	6	Ac	13.5	27	62	19
462	HURGHADA											
465	QUSEIR	40	5	15	03	1	5	Ac	13.8	26	70	20
641	PORT SÛDÂN	110	12	30	02	1	4	Cu	12.7	29	62	21
699	WÂDI HALFA	50	3	50	02	1	6	Cs	10.0	31	17	3
646	ABU HAMAD	70	3	30	02	0	0	—		33	23	9
660	KAREIMA	20	7	30	02	0	0	—	8.6	28	40	13
683	ATBARA	20	5	30	02	0	0	—	5.7	35	15	5
721	KHARTÛM	360	5	30	02	0	0	—	5.7	35	22	10
750	KASSALA											
751	WÂD MEDANI											
801	RENK	310	5	35	02	0	3	Ac		36	22	11
802	ROSEIRES											
771	EL OBEID											
766	EL FASHER											
770	GENEINA	40	12	30	03	1	3	Ci		32	10	-3
846	MALAKÂL	340	6	30	02	1	1	Ci	4.7	36	19	9
880	WAU											
941	JUBA	90	5	30	04	2	7	Cu, Cs	2.8	37	20	11

At 1800 on Wednesday 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
C2300	SALUM	360	2	15	00	0	0	—	21.0	14	55	5	0
303	SÎDI BARÂNI	260	2	14	02	0	0	—	20.4	14	48	3	0
306	MATRÛH	260	4	10	01	2	3	Sc, Cu	20.4	17	64	10	0
309	EL DABÂ	250	2	15	02	1	5	Cb	20.2	16	68	10	0
	ALEXANDRIA	40	11	35	01	2	3	Cu	19.6	19	64	12	0
318	ALEX (Airport)	00	0	12	01	1	1	Sc	19.9	16	77	12	0
330	DAMIETTA	340	2		01	1	0	—	18.6	19	68	13	0
333	PORT SAÏD	340	15	12	01	2	6	Cu, Sc	19.2	20	64	13	1
336	EL 'ARISH	270	8	12	50	5	8	Cb, Sc	18.1	22	69	16	dr.
339	DAMANHUR	360	9	7	02	0	0	—	19.9	17	68	11	0
342	MANSURA	360	5		03	2	6	Sc	19.2	18	73	13	0
348	TANTA	00	0	35	03	2	5	Cu	19.2	18	83	15	0
354	ZAGAZIG	00	0	35	02	2	0	—	19.9	18	83	15	1
441	ISMAÏLIA	330	2	35	03	6	8	Ac	19.1	18	97	18	3
366	CAIRO (Airport)	20	9	10	01	2	6	Sc	19.1	19	73	14	0
372	ALMAZA	30	11	12	01	8	7	Sc	19.4	19	78	15	dr.
	EZBEKIYA			12	20	5	6	Cb	19.4	19	78	15	dr.
	GÎZA			12	20	5	6	Cb	19.4	19	73	14	dr.
378	HELWÂN	360	13	7	02	4	8	Sc	19.0	19	73	14	dr.
381	FAIYÛM	360	6	35	01	1	0	—	19.6	19	73	14	0
387	MINYA	360	8	8	01	6	0	—	18.2	20	83	17	dr.
393	ASYÛT MANQABAD	240	2	8	01	2	2	Ac	17.1	22	53	12	0
399	NAG' HAMMADI	00	0		02	0	4	Cb, Ac	16.2	19	64	12	0
402	QENA	00	0	7	02	1	2	Ci	16.6	21	41	7	0
405	LUXOR	00	0	17	02	2	5	Cs	15.4	22	41	8	0
414	ASWÂN	00	0	15	00	0	0	—	14.0	26	42	12	0
417	SÎWA	310	7	8	01	0	0	—	21.4	16	30	-2	0
420	BAHARÎYA	00	0	15	02	2	3	Ac	19.1	17	77	13	dr.
423	FARAFRA	360	4	15	02	2	0	—	19.5	17	77	13	0
432	DAKHLA	340	11	35	00	0	0	—	16.2	22	36	6	0
435	KHARGA	360	4	15	00	2	0	—	15.4	22	57	13	0
450	SUEZ	310	8	15	01	0	1	Cu	18.6	20	73	15	0
459	TÛR	360	2	35	03	2	4	Ac	17.4	20	83	17	0
462	HURGHADA												
465	QUSEIR												
641	PORT SÛDÂN	110	8	30	02	1	1	Sc	15.2	27	70	21	0
699	WÂDI HALFA	360	10	50	01	1	5	Cb	12.9	27	30	8	0
646	ABU HAMAD	00	0	30	01	0	0	—		27	28	7	0
660	KAREIMA	360	9	30	02	0	0	—	10.2	29	27	8	0
683	ATBARA	360	2	30	02	0	0	—	9.2	27	40	12	0
721	KHARTÛM	350	9	30	02	0	0	—	8.4	29	29	9	0
750	KASSALA	30	7	30	02	0	0	—	8.0	29	27	8	0
751	WÂD MEDANI												
801	RENK												
802	ROSEIRES												
771	EL OBEID	40	1	30	02	1	3	Ci	9.7	25	28	5	0
766	EL FASHER	40	1	30	02	0	0	—		25	42	11	0
770	GENEINA	10	7	30	02	0	2	Ci		24	22	1	0
846	MALAKÂL	90	1	30	01	2	4	As, Cs	9.7	28	31	9	0
880	WAU	360	3	10	04	2	8	Cs	7.4	28	52	17	0
941	JUBA	90	3	30	01	2	0	—	6.9	24	69	18	0

At 0600 on Thursday 11th December, 1952

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
C2300	SALUM	270	3	15	00	0	0	—	21.6	+4.2	12	21	0	9	-2	55	3	0	4	
303	SÎDI BARÂNI	210	8	15	02	0	0	—	21.4		8	20		7		46	-3	0	51	
306	MATRÛH	260	11	15	02	0	1	Cu	21.3	+3.1	12	21		9		51	2	0	24	
309	EL DABÂ	270	10	15	02	1	4	Cb	21.7		13	21		11		68	9	0	51	
	ALEXANDRIA	130	3	35	02	4	5	St	21.1	+2.5	17	22	+1	16	+3	68	11	0	30	60
318	ALEX (Airport)	00	0	18	02	2	7	Cu, Sc, Ci	20.8	+2.9	16	22	+1	13	+1	82	13	0	34	46
330	DAMIETTA	340	2		03	1	5	Cu	21.0	+3.2	15	22	+1	14	+3	88	13	0	5	28
333	PORT SAÏD	350	10	18	03	0	6	Sc, Ac	20.6	+2.7	20	23	+3	19	+5	56	11	1	24	
336	EL 'ARISH	30	4	18	02	2	8	Cu, As	19.5	+0.8	20	27		17		60	12	Rain	Rain	
339	DAMANHUR	270	9	7	02	1	1	Ac	20.3	+1.7	14	22	0	12	+2	77	10	0	3	22
342	MANSURA	320	3	35	02	1	2	Cu	20.7	+2.3	15	23	+1	14	+4	77	11	0	15	12
348	TANTA	00	0	35	01	2	3	Sc, Cu	21.2	+2.2	13	21	-1	11	+2	88	11	0	2	9
354	ZAGAZIG	00	0	35	02	0	0	—	20.3	+1.3	15	24	+2	13	+4	77	11	1	12	8
441	ISMAÏLIA	360	2	35	03	2	7	Ac	20.0		17	24		15		77	13	6	16	
366	CAIRO (Airport)	40	8	14	02	2	7	Sc	20.7		16	23		15		72	11	0.4	4	
372	ALMAZA	40	9	12	02	2	7	Sc	20.1	+1.4	16	23	+1	15	+4	77	12	dr.	4	
	EZBEKIYA			12	02	1	7	Cu, Sc	20.3	+1.5	16	24	+2	15	+4	77	12	dr.	14	5
	GÎZA			12	02	1	7	Cu, Sc	20.4	+1.6	17	24	+3	12	+4	68	11	dr.	41	7
378	HELWÂN	20	20	15	02	2	8	Sc	19.6	+0.4	18	24	+3	17	+6	60	10	dr.	2	5
381	FAIYÛM	360	6	35	03	2	6	St	20.0	+0.8	15	26	+3	14	+5	77	11	0	13	1
387	MINYA	350	6	10	03	0	2	Ci	19.5	+0.4	16	27	+4	14	+6	77	12	dr.	1	
393	ASYÛT MANQABAD	300	3	3	10	0	1	Ac	19.3	-0.1	16	32	+9	14	+5	82	13	0	0	
399	NAG' HAMMADI	00	0				4	Sc, Cu, Ac	18.7	+0.4	17	29	+4	12	+4	88	15	0	0	
402	QENA	360	2	35	00	0	0	—	18.0	-0.4	17	27	+2	13	+3	68	11	0	0	
405	LUXOR	60	7	30	01	2	2	Sc, Cs	17.7	-0.6	18	29		13		46	6	0	0	
414	ASWÂN	360	3	50	01	1	4	Ac	16.8	-1.4	20	31	+5	17	+5	46	8	0	0	
417	SÎWA	270	3	14	03	0	1	Ac, Ci	23.4	+3.5	7	22	0	5	-1	57	-1	0	1	2
420	BAHARÎYA	40	3	35	02	2	6	Ac	21.1	+1.2	13	22	0	12	+5	77	9	dr.	dr.	3
423	FARAFRA	360	2	35	03	2	4	Ac	21.1		14	24		12		88	12	0	0	
432	DAKHLA	340	5	35	01	1	2	Ci	18.7	-1.0	18	29	+5	15	+7	28	-1	0	0	
435	KHARGA	360	3	15	02	2	3	Ac	17.5	-1.4	18	30	+5	15	+6	83	15	0	0	
450	SUEZ	310	4	35	00	1	7	Sc	19.6	+1.5	19	27	+5	17	+5	64	12	0	30	7
459	TÛR	00	0	35	03	2	6	Ac	17.9	+0.6	18	29	+6	16	+5	83	15	0	0	5
462	HURGHADA																			
465	QUSEIR	310	5	15	03	1	5	Cu, Ac	17.1	-0.1	21	26	+1	19	+2	74	16	0	dr.	4
641	PORT SÛDÂN	00	0	30	02	0	4	Cu, Sc	15.9		25	29		22		79	21	0		
699	WÂDI HALFA	00	0	30	02	0	2	Ci	14.9		20	33		17		56	11	0		
646	ABU HAMAD	360	2	30	02	0	0	—			24	34		20		54	14	0		
660	KAREIMA	50	7	30	02	0	0	—	13.6		23	34		21		53	13	0		
683	ATBARA	350	11	30	02	0	0	—	12.1		23	36		19		61	15	0		
721	KHARTÛM	20	8	30	02	0	0	—	11.0		25	36		20		39	10	0		
750	KASSALA											39								
751	WÂD MEDANI	310	5	7	02	0	0	—	11.1		23	38		17		47	11	0		
801	RENK	310	5	35	02	0	1	Ac			25	37		18		36	9	0		
802	ROSEIRES											35								
771	EL OBEID																			
766	EL FASHER	00	0	30	02	0	5	Ci			18	32		13		60	10	0		
770	GENEINA											34								
846	MALAKÂL	40	3	30	03	2	8	Ac, Cs	9.1		26	37		19		35	9	0		
880	WAU											37								
941	JUBA											38								

UPPER AIR OBSERVATIONS

Humidity
Mean of Thursday
On 10th
Station: Cairo (Airport) — Difference from normal: -5
Dew Point: 60 — -10
Temp.: 79 — +1
Wet Bulb: 74 — +1
Dew Point: 71 — +14

GIZA
Grass Minimum Temp. 17th 10.8

Remarks

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 — Cairo — On 10th — At 1500 — AIRPORT

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	185	19		10	9
950					
900					
850	1530	9		240	5
800					
700	3116	-1		250	28
600					
500	5727	-18		250	52
400	7374	-28		250	66
300	9379	-41		250	62

On ____ At ____ AIRPORT

On ____ At ____ AIRPORT

UPPER WIND OBSERVATIONS on 10th

Station	Matrûh		Alex A.P.		P. Said		El 'Arish		Minya		Asyut		Aswan		Siwa		Dakhla		Kharga		Luxor		Hurghada		Minya	
Time	14		14		14		14		14		14		14		14		14		14		14		14		20	
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	350	18	360	13	340	23	300	16	350	20	340	11	350	14	320	9	360	22	320	4	10	10	100	10	360	13
600	350	8	10	12	350	21	280	14	340	23	320	6	30	7	320	7	360	14	310	3	10	7	120	7	360	12
1000	330	9	10	11	330	8	260	12	340	20	280	4	30	13	340	6	10	10	100	7	30	7	140	5	360	14
1500	250	6	350	8	270	12	260	16	250	3	190	5	30	3	330	7	360	10	110	13	60	7	120	12	10	25
2000	260	10							80	7	180	5	110	14	360	10	360	19	10	10					330	11
3000									210	16	220	11			280	17					310	5			300	11
4000											220	17									320	17				
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 11th

Station	Sîdi Barâni		Matrûh		Alex Airport		Port Said		El 'Arish		Helwân		Minya		Asyut Manqabad		Luxor		Aswân		Hurghada		
Time	8		5				2				7 15		2		8		4 56						
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	15	300	11			350	17			40	20	350	8	310	14	30	6						
600	280	16	350	5			360	15			50	12	340	9	320	13	20	4						
1000	270	14	300	4			360	16			110	2	350	7	340	9	40	5						
1500	300	14	290	14			360	15					350	9	220	8	140	6						
2000	260	17	250	15			190	13					10	9	240	11	180	16						
3000	260	22											360	4	240	18								
4000	260	27																						
5000																								
6000																								
7000																								
8000																								

Station	Siwa		Bahariya		Dakhla		Kharga		Wâdi Halfa		Abu Hamad		Kareima		Khartûm		Kassala		El Obeid		El Fasher		Malakal	
Time	8		8		8		8		5		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	360	22	50	14	350	4	360	12	100	7														
600	350	19	50	16	10	10	360	19	90	17	60	21	50	20	50	19							30	13
1000	340	12	60	14	20	10	10	18	70	17	70	18	60	19	50	19					10	10	10	15
1500	300	11	60	17	40	13	80	7	180	1			60	14	60	16					50	22	40	1
2000	250	16	60	10			290	3			350	4	10	1	80	8					90	23	10	4
3000	260	20							20	17	300	7	250	13	220	16					80	8	120	4
4000	260	35											360	2	230	8								
5000													40	8	60	16							120	25
6000													10	8	50	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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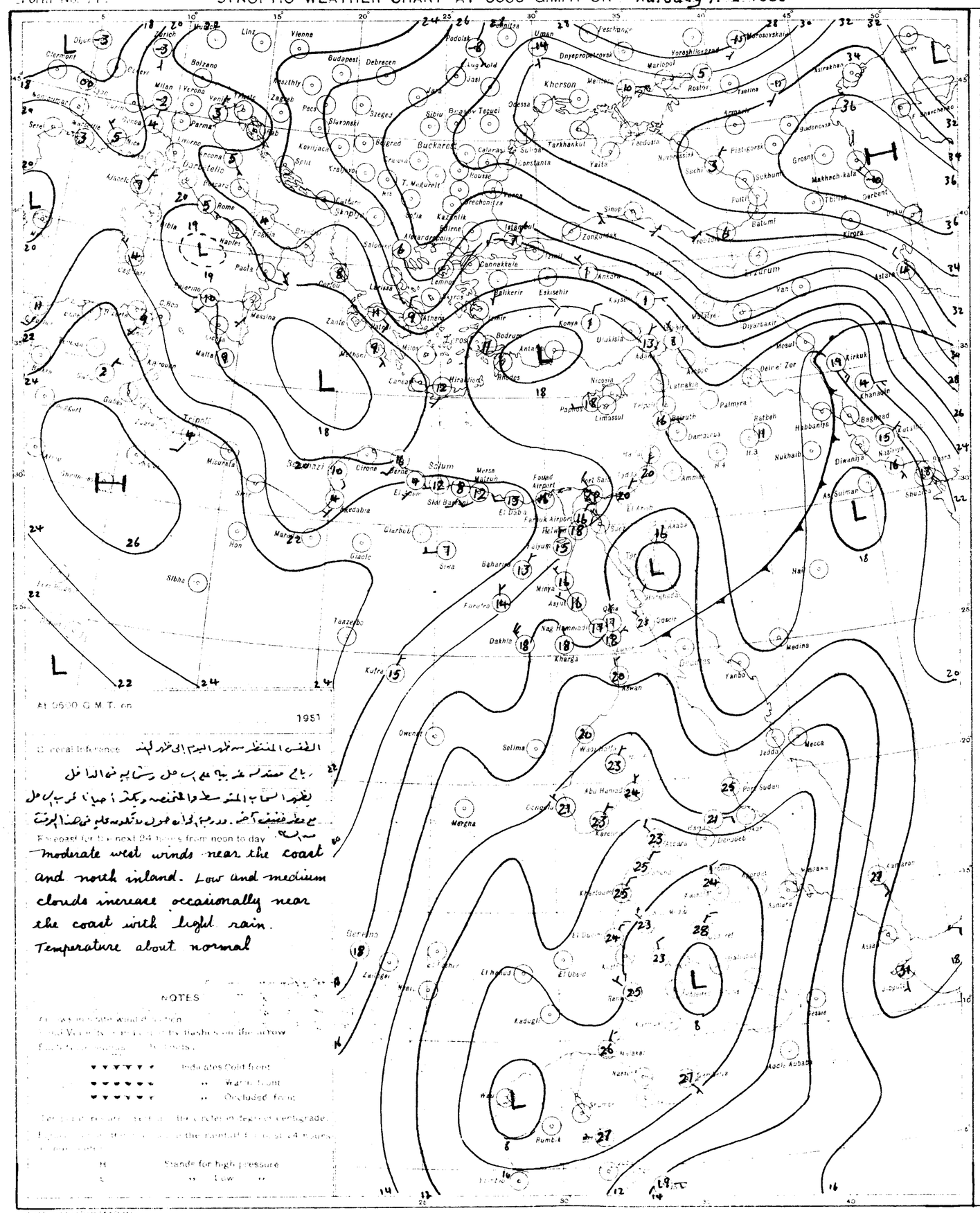
Note: All times are G.M.T.

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Thursday 11-12-1952


Zurich
Linz
Vienna
Budapest
Debrecen
Bolzano
Milan
Verona
Venice
Trieste
Parma
Zagreb
Pecs
Szeged
Slavonski
Sibiu
Brasov
Tecuci
Odessa
Kherson
Mariopol
Rostov
Astrakhan
Tsetlina
Armavir
Krasnodar
Sochi
Sukhumi
Makhach-kala
Derbent
Tbilisi
Batumi
Kirovabad
Erzurum
Van
Kirkuk
Khanaqin
Baghdad
Zutaliya
Basra
Diwaniya
Nasiriya
Nukhaib
Habbaniya
Mosul
Deir-ez-Zor
Aleppo
Latakia
Palmyra
Beirut
Damascus
Ratbeh
Amman
Jerusalem
Haifa
Nicosia
Limassol
Paphos
Adana
Konya
Ankara
Eskisehir
Balikesir
Istanbul
Izmit
Zonguldak
Sinop
Trabzon
Kars
Tiflis
Yalta
Tarkhankut
Feodosia
Sukhumi
Batumi
Kirovabad
Derbent
Makhach-kala
Grozny
Baku
Tashkent
Bucharest
Constanta
Sofia
Salonika
Athens
Rhodes
Antalya
Bodrum
Crete
Malta
Tripoli
Benghazi
Tobruk
Mersa Matruh
Sollum
Cairo
Fouad Airport
Farouk Airport
Helwan
Suez
Port Said
Aswan
Wadi Halfa
Khartoum
Port Sudan
Jeddah
Mecca
Medina
Yanbo
Asmara
Massawa
Kassala
Gondar
Addis Ababa
Asab
Aden
Mogadishu
Kisimayu
Zanzibar
Dar-es-Salaam
Mombasa
Nairobi
Kampala
Entebbe
Mwanza
Tabora
Dodoma
Tanga
Kigoma
Bujumbura
Lusaka
Ndola
Salisbury
Bulawayo
Beira
Tete
Blantyre
Lourenco Marques
Tananarive
Diego Suarez
Mahe
Seychelles
Mauritius
Tamatave
Antananarivo
Tuléar
Fort Dauphin
Mozambique
Nampula
Quelimane
Beira
Inhambane
Lourenco Marques
Pretoria
Johannesburg
Bloemfontein
Kimberley
Upington
Windhoek
Walvis Bay
Keetmanshoop
Gobabis
Ondangua
Grootfontein
Maun
Francistown
Gaborone
Mafeking
Kuruman
Cape Town
Port Elizabeth
East London
Durban
Pietermaritz

CAIRO

Time of Sunrise 04 41 G. M. T.

" " Sunset 14 56 G. M. T.

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

Form 7F.

DAILY WEATHER REPORT

Date : Friday 12th December, 1952

At 1200 on Thursday 11th

	Station	Wind Dir.	Wind Vel. 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.
	SIDI BARANI	220	3	35	00	0	0	—	20.3	19	46	7
	MATRUH	290	9	30	02	1	4	Ci	20.7	18	28	-1
	[illegible]	310	9	18	02	1	5	Cs	20.6	18	32	1
	[illegible]	320	8	35	01	1	3	Cu	20.5	20	41	6
Alex.	[illegible]	360	6	50	02	5	4	Cb	20.2	19	64	12
	[illegible]	310	3	14	02	8	7	Cu, Sc	20.1	20	60	12
	[illegible]	20	2	35	01	1	2	Cu	19.6	20	41	6
	[illegible]	340	9	30	03	1	6	Sc, Ac	19.8	21	20	10
	[illegible]	10	5	30	02	0	8	Cu, Sc, Ac	18.4	20	60	12
	[illegible]	90	9	15	02	1	4	Cu	19.8	21	50	10
	SAMANHUD	340	5	35	02	1	3	Cu	19.6	23	38	8
	TANTA	310	2	35	03	2	5	Cu	19.0	21	50	10
	ZAGAZIG	320	1	50	02	0	0	—	19.4	22	50	11
	ISMAILIA	20	5	35	03	2	7	Cu	19.0	21	50	10
	Cairo (Airport)	40	12	14	02	2	7	Cu, Sc	19.1	21	47	9
	ALMAZA	30	10	30	02	2	7	Sc	19.0	20	53	10
	EZBEKIYA	40	5?	18	02	1	5	Cu, Ac	19.2	22	50	11
	GIZA	40	5?	18	02	1	5	Cu, Ac	19.5	22	50	11
	HELWAN	360	12	35	02	3	8	Sc	18.8	21	50	10
	FAYUM	360	6	35	02	1	5	St?	19.2	21	57	12
	MINYA	360	11	10	03	1	2	Ac	18.1	23	52	13
	ASYUT MANGABAD	340	10	14	02	0	1	Ci	17.2	24	47	12
	NAG' HAMMADI	00	0	7	02	0	5	Ac, Ci	16.0	27	55	17
	QENA	240	1	50	00	0	0	—	15.4	26	42	12
	LUXOR	320	4	30	02	1	3	Ci	14.8	30	25	8
	ASWAN	340	4	50	01	1	3	Ci	13.3	30	40	15
	SIWA	350	7	14	02	1	3	Ac, Cc	22.2	20	17	-6
	BAHARIYA	360	2	35	02	1	3	Ac	20.0	21	57	12
	FARAFRA	360	4	35	01	2	2	Ac	20.2	22	50	11
	DAKHLA	360	15	35	00	0	0	—	17.0	23	44	10
	KHARGA	360	2	15	01	1	2	Ci	15.5	26	48	14
	SUEZ	360	8	50	01	0	5	Cu				12
	TOR	290	5	50	03	2	4	Ac	17.1	25	70	19
	HURGHADA											
	QUSEIR	40	9	15	01	1	4	Ac	16.2	25	74	20
	PORT SUDAN	90	9	30	03	1	1	Cu	13.5	29	62	21
	WADI HALFA	350	11	30	01	0	1	Ac	11.5	31	31	12
	ABU HAMAD	360	1	30	02	0	0	—		33	23	9
	KAREIMA	20	7	30	02	0	0	—	9.1	33	26	11
	ATBARA	20	10	30	02	0	0	—	7.8	35	16	6
	KHARTUM	50	7	30	03	0	1	Ci	6.7	35	20	9
	KASSALA	20	5	30	02	0	0	—	4.6	37	16	7
	WAD MEDANI											
	RENK	360	9	35	01	0	6	Ci		38	21	12
	ROSEIRES											
	EL OBEID	40	9	30	03	0	2	Ci	5.7	34	15	4
	EL FASHER											
	GENEINA	50	15	30	03	1	6	Ci		31	17	3
	MALAKAL	360	5	30	01	2	5	Ac, Cs	4.2	37	16	7
	WAU	50	5	10	04	2	3	Cs	3.7	37	17	8
	JUBA	90	5	30	04	0	1	Cu	2.9	37	20	11

At 1800 on Thursday 11th

	Station	Wind Dir.	Wind Vel. Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount O-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature C.	Humidity %
	SIDI BARANI	270	3	15	00	0	0	—	21.6	10	88
	MATRUH	220	10	15	02	0	1	Ci	21.2	10	50
	[illegible]	250	17	18	00	0	0	—	20.9	12	59
	[illegible]	250	11	15	01	1	1	Cu	21.0	8	44
Alex.	[illegible]	180	6	50	03	2	5	Sc	21.5	14	55
	[illegible]	250	4	18	03	1	5	Sc	21.6	14	72
	[illegible]	140	2	7	03	1	1	Cu	21.6	14	77
	[illegible]	260	10	15	02	0	1	Cu	21.5	17	72
	[illegible]										
	[illegible]	270	13	7	02	0	0	—	21.9	14	67
	SAMANHUD	270	3	35	00	0	0	—	21.5	12	77
	TANTA	00	0	35	02	0	0	—	21.2	12	77
	ZAGAZIG	00	0	35	02	1	3	Cu	21.4	13	77
	ISMAILIA	340	2	35	02	0	0	—	21.0	14	77
	Cairo (Airport)	00	0	12	01	1	1	Cu	22.4	15	63
	ALMAZA	00	0	12	03	0	2	Sc	22.3	15	68
	EZBEKIYA	320	3	12	02	1	4	Cu, Ci	22.2	14	67
	GIZA	320	3	12	02	1	4	Cu, Ci	22.3	13	67
	HELWAN	340	3	7	02	0	1	Ac	22.6	14	55
	FAYUM	00	0	35	03	1	2	St	22.3?	13	67
	MINYA	350	7	8	03	1	5	Ac	21.9	14	77
	ASYUT MANGABAD	300	3	8	10	0	5	Ac	22.0	14	77
	NAG' HAMMADI	00	0		02	2	7	Cu, As	19.5	16	64
	QENA	270	2	15	03	1	8	As, Cs	19.8	17	60
	LUXOR	220	6	30	03	1	3	Ac	18.4	19	59
	ASWAN	20	2	50	01	1	2	Ac	17.1	20	56
	SIWA	320	2	14	00	0	0	—	24.3	4	44
	BAHARIYA	00	0	35	02	1	3	Ac	23.0	12	55
	FARAFRA	360	2	35	02	2	4	Ac	23.1	11	
	DAKHLA	360	15	35	01	1	2	Ci	20.4	18	52
	KHARGA	20	4	15	02	2	8	NS	19.1	18	52
	SUEZ	360	5	35	00	0	0	—	22.3	13	72
	TOR	20	5	35	03	2	7	Sc	19.1	20	73
	HURGHADA										
	QUSEIR	330	5	15	03	1	3	Ac	17.8	21	78
	PORT SUDAN	320	8	30	03	0	5	Cu	16.3	25	84
	WADI HALFA	350	13	30	02	0	1	Ac	16.7	19	69
	ABU HAMAD	50	3	30	02	0	0	—		23	53
	KAREIMA	20	6	30	02	0	0	—	13.7	22	50
	ATBARA	20	3	30	02	0	0	—	12.2	23	57
	KHARTUM	360	9	30	02	0	0	—	11.7	24	38
	KASSALA	350	2	30	02	0	0	—	10.3	27	52
	WAD MEDANI	50	9		02	0	0	—	10.8	25	47
	RENK	270	5	35	02	1	1	Ac		24	54
	ROSEIRES	310	2	35	02	0	0	—	14.6	21	65
	EL OBEID	20	13	30	02	0	0	—	10.9	24	34
	EL FASHER	00	0	30	02	0	0	—		19	56
	GENEINA	50	6	30	01	1	2	Ci		18	46
	MALAKAL	350	3	30	02	0	0	—	8.9	26	40
	WAU	00	0	10	04	0	0	—	8.1	24	61
	JUBA	150	2	30	04	0	0	—	8.1	26	51

At 0600 on Friday 12th December, 1952

	Station	Wind Dir.	Wind Vel. 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 mms Past 24 hrs	Total from Oct 1st	Normal from Oct 1st
	SIDI BARANI	270	3	15	00	0	0	—	21.6	+4.2	10	20	-1	8	-3	88	8	0	4	
	MATRUH	220	10	15	02	0	1	Ci	21.2		10	19		9		50	0	0	51	
	[illegible]	250	17	18	00	0	0	—	20.9	+2.7	12	19		8		59	4	0	24	
	[illegible]	250	11	15	01	1	1	Cu	21.0		8	21		6		44	3	0	51	
Alex.	[illegible]	180	6	50	03	2	5	Sc	21.5	+2.9	14	22	+1	13	0	55	5	dr.	30	62
	[illegible]	250	4	18	03	1	5	Sc	21.6	+3.7	14	22	+1	11	-1	72	9	dr.	34	47
	[illegible]	140	2	7	03	1	1	Cu	21.6	+3.7	14	21	0	11	0	77	10	0	5	29
	[illegible]	260	10	15	02	0	1	Cu	21.5	+3.6	17	22	+2	16	+2	72	12	0	24	
	[illegible]											22								
	[illegible]	270	13	7	02	0	0	—	21.9	+3.2	14	23	+1	11	+1	67	8	0	3	23
	SAMANHUD	270	3	35	00	0	0	—	21.5	+3.1	12	23	+1	12	+2	77	8	0	15	12
	TANTA	00	0	35	02	0	0	—	21.2	+2.2	12	24	+2	8	-1	77	8	0	2	10
	ZAGAZIG	00	0	35	02	1	3	Cu	21.4	+2.4	13	24	+2	10	+1	77	9	0	12	8
	ISMAILIA	340	2	35	02	0	0	—	21.0		14	22		11		77	10	0	16	
	Cairo (Airport)	00	0	12	01	1	1	Cu	22.4		15	21		10		63	8	0	4	
	ALMAZA	00	0	12	03	0	2	Sc	22.3	+3.6	15	21	0	11	0	68	9	0	4	
	EZBEKIYA	320	3	12	02	1	4	Cu, Ci	22.2	+3.4	14	23	+1	11	0	67	8	0	14	6
	GIZA	320	3	12	02	1	4	Cu, Ci	22.3	+3.5	13	22	+1	10	+2	67	7	0	41	7
	HELWAN	340	3	7	02	0	1	Ac	22.6	+3.3	14	21	0	13	+3	55	5	0	2	5
	FAYUM	00	0	35	03	1	2	St	22.3?	+3.0	13	22	-1	11	+2	67	7	0	13	1
	MINYA	350	7	8	03	1	5	Ac	21.9	+2.8	14	24	+1	12	+4	77	10	0	1	
	ASYUT MANGABAD	300	3	8	10	0	5	Ac	22.0	+2.5	14	24	+1	13	+5	77	10	0	0	
	NAG' HAMMADI	00	0		02	2	7	Cu, As	19.5	+1.1	16	29	+5	14	+6	64	9	0	0	
	QENA	270	2	15	03	1	8	As, Cs	19.8	+1.3	17	27	+2	15	+6	60	9	0	0	
	LUXOR	220	6	30	03	1	3	Ac	18.4	0.0	19	30		15		59	11	0	0	
	ASWAN	20	2	50	01	1	2	Ac	17.1	-1.1	20			18	+6	56	11	0	0	
	SIWA	320	2	14	00	0	0	—	24.3	+4.3	4	20	-2	2	-4	44	-7	0	1	2
	BAHARIYA	00	0	35	02	1	3	Ac	23.0	+3.0	12	22	0	7	0	55	3	0	dr.	3
	FARAFRA	360	2	35	02	2	4	Ac	23.1		11			9		51	1	0	0	
	DAKHLA	360	15	35	01	1	2	Ci	20.4	+0.6	18	24	0	16	+9	52	8	0	0	
	KHARGA	20	4	15	02	2	8	NS	19.1	+0.1	18	26	+1	17	+8	52	8	0	0	
	SUEZ	360	5	35	00	0	0	—	22.3	+4.2	13	22	0	12	+1	72	8	0	30	7
	TOR	20	5	35	03	2	7	Sc	19.1	+1.7	20	27	+4	17	+6	73	15	0	0	5
	HURGHADA																			
	QUSEIR	330	5	15	03	1	3	Ac	17.8	+0.5	21	26	+1	19	+2	78	17	0	dr.	4
	PORT SUDAN	320	8	30	03	0	5	Cu	16.3		25	31		23		84	22	0		
	WADI HALFA	350	13	30	02	0	1	Ac	16.7		19	33		17		69	11	0		
	ABU HAMAD	50	3	30	02	0	0	—			23	34		19		53	13	0		
	KAREIMA	20	6	30	02	0	0	—	13.7		22	34		20		50	11	0		
	ATBARA	20	3	30	02	0	0	—	12.2		23	35		19		57	14	0		
	KHARTUM	360	9	30	02	0	0	—	11.7		24	36		20		38	9	0		
	KASSALA	350	2	30	02	0	0	—	10.3		27	39		19		52	16	0		
	WAD MEDANI	50	9		02	0	0	—	10.8		25	38		20		47	13	0		
	RENK	270	5	35	02	1	1	Ac			24	38		17		54	14	0		
	ROSEIRES	310	2	35	02	0	0	—	14.6		21	39		18		65	14	0		
	EL OBEID	20	13	30	02	0	0	—	10.9		24	35		18		34	7	0		
	EL FASHER	00	0	30	02	0	0	—			19	33		15		56	10	0		
	GENEINA	50	6	30	01	1	2	Ci			18	33		13		46	6	0		
	MALAKAL	350	3	30	02	0	0	—	8.9		26	38		21		40	11	0		
	WAU	00	0	10	04	0	0	—	8.1		24	37		22		61	16	0		
	JUBA	150	2	30	04	0	0	—	8.1		26	39		18		51	15	0		

HUMIDITY

Mean of day

Station	%	Diff. from normal
ALEXANDRIA	66	-9
CAIRO	73	-3
[illegible]	56	0
[illegible]	56	-1

GIZA

Mean Minimum Temp. 12th 6.1 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 — AIRPORT — On 11th At 15h

Pressure mbs	Height above M.S.L. Metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	172	20		20	12
950					
900					
850	1544	8		20	8
800					
700	3132	0		250	36
600					
500	5790	-12		250	63
400	7461	-23		250	90
300	9511	-32		250	115

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	S. Barani		Matruh		P. Said		Minya		Asyut		Aswan		Siwa		Dakhla		Kharga		Hurghada				P. Said		Minya	
Time	14		14		14		14		14		14		14		14		14		14				20		20	
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	270	15	20	9	10	9	350	22	340	10	360	16	300	10	350	37	20	16	80	4			350	4	360	21
600	260	11	350	15	360	9	350	23	350	14	30	11	310	14	350	38	20	18	350	8			340	3	350	25
1000	260	19	330	9	340	9	350	23	350	10	40	11	320	12	360	23	30	14	330	7			350	7	360	22
1500	280	23	10	8	320	15	270	5	220	4	60	13	340	10	10	15	30	10	260	19			390	12	360	20
2000			10	15	310	13	260	17	270	16	20	10	310	15	300	3			240	12					210	23
3000			340	26									280	28					240	14						
4000																										
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 12th

Station	Sidi Barani		Matruh		Alex. Airport		Port Said		El Arish		Helwan		Minya		Asyut Mangabad		Luxor		Aswan		Hurghada	
Time	8		4				2		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	280	21	50	21			290	13	260	6			360	17	340	15						
600	290	17	60	17			310	6	340	4			360	17	350	15						
1000	270	16	70	17			310	13	350	4			350	16	350	20						
1500	280	12					280	12	290	6			330	14	330	9						
2000	270	15					280	12	280	12			330	8	280	16						
3000	260	25							300	30			260	36	260	35						
4000	270	17																				
5000	270	41?																				
6000																						
7000																						
8000																						

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time	8		8		8		8		4		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	15	90	11	10	17	20	16	30	9														
600	310	15	100	14	360	12	20	24	70	9	70	21	70	17	30	23							20	17
1000	320	9	120	9	340	13	20	22	70	11	60	19	80	27	30	19			40	29			30	34
1500	280	9	100	15	300	13	20	17	60	7	50	18	70	34	20	11			50	24			30	23
2000	270	10			280	11													10	11				
3000	320	7							360	11	40	21	70	23	250	14			110	14			60	9
4000	280	15							290	9			40	20										
5000															80	19							170	11
6000											230	4			40	19							150	9
7000																								
8000											300	22			30	15								

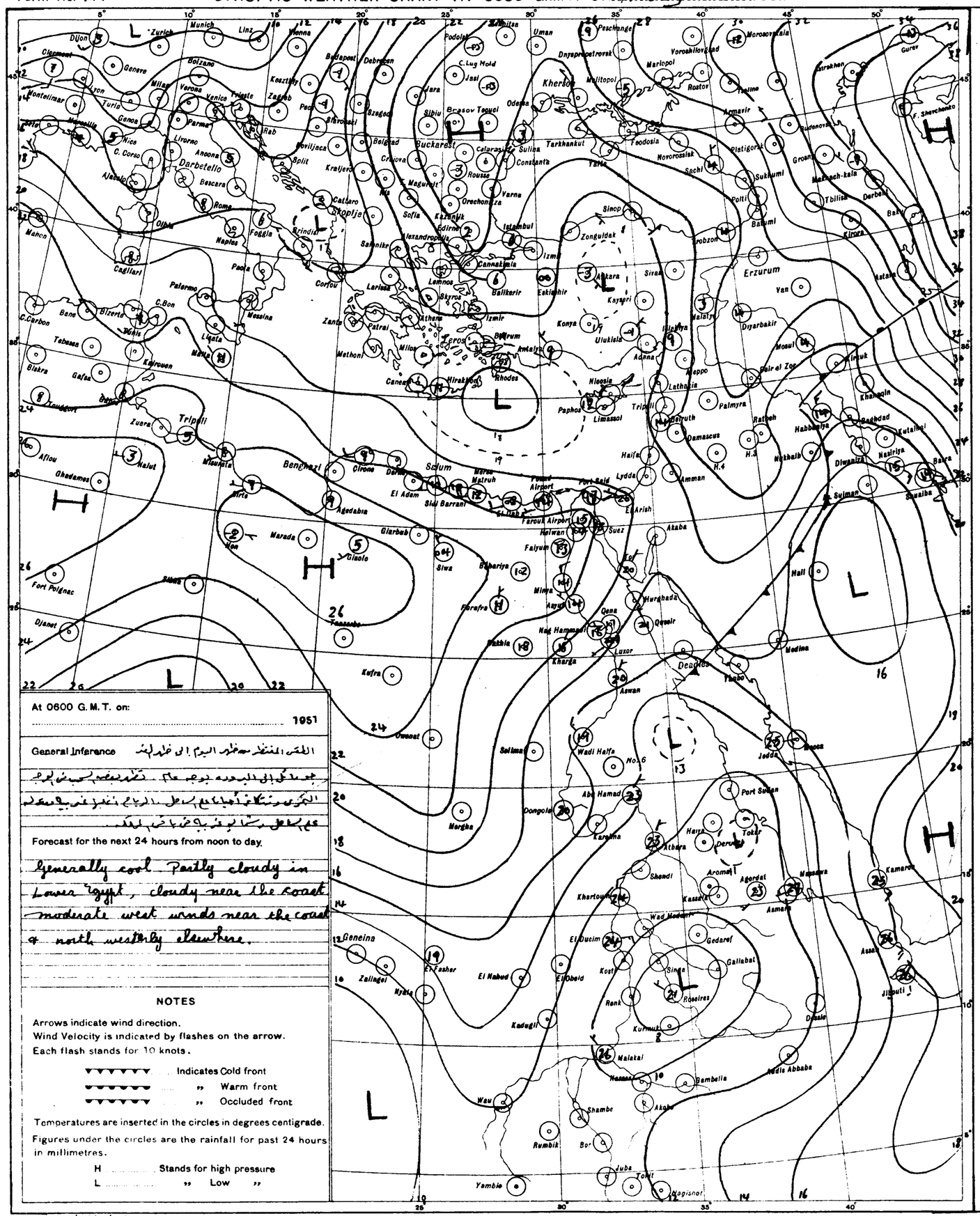
Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles).
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times are G.M.T.

Printed by the Survey of Egypt 1949 (49 55) (50 300)

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Friday 11-4- 1952



At 0600 G.M.T. on:

..... 1951

General Inference

الطقس المنتظر من غد اليوم إلى غد ليلة

جو بارد في الليل وبه بوجه عام. تكون مغيمة جزئيا في الوجه البحري وسماء مغيمة بالساحل. الرياح تكون غربية بالساحل وشمالية غربية في الداخل.

Forecast for the next 24 hours from noon to day.

Generally cool. Partly cloudy in Lower Egypt, cloudy near the coast moderate west winds near the coast & north westerly elsewhere.

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
Cirrostratus
Cirrocumulus
Altocumulus
Altostratus
Stratocumulus
Nimbostratus
Cumulus or Fractocumulus
Cumulonimbus
Stratus or Fractostratus

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) (50/531)

SCALE 1:15,000,000

CAIRO

Time of Sunrise 04 42 G.M.T.

" Sunset 14 56 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Saturday 13th December, 1952

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
	62300	SALŪM	270	3	35	00	0	0	—	20.3	21	57	12
	303	SÎDI BARÂNI											
	305	MATRŪH	320	13	30	02	1	1	Cu	19.9	20	49	9
	309	EL DABA	320	9	35	00	0	2	Cu	20.5	20	46	8
		ALEXANDRIA	270	17	50	02	2	4	Cu	20.7	20	46	8
	316	Fuwah (Airport)	290	8	18	03	1	4	Cu	20.4	21	50	10
	330	DAMIETTA	320	5	35	03	0	2	Cu	20.0	19	52	9
	333	PORT SA'ID	250	10	30	02	0	1	Cu	20.2	21	50	10
	336	EL 'ARISH											
	339	DAMANHUR	360	9	15	02	1	1	Cu	20.2	24	47	12
	347	MANSURA	360	5	35	02	1	2	Cu	20.3	21	41	7
	348	TANTA	220	5	35	03	2	5	Ac	19.9	21	41	7
	354	ZAGAZIG	00	0	50	02	0	0	—	20.8	21	50	10
	441	ISMA'ILIA	320	2	35	01	0	0	—	20.2	23	38	8
	366	Cairo (Airport)	310	7	30	00	0	0	—	20.1	20	35	4
	372	ALMAZA	290	7	30	00	0	0	—	20.1	20	41	6
		EZBEKIYA	350	4	18	00	0	0	—	20.7	21	35	5
		GIZA	350	4	18	00	0	0	—	20.8	20	41	6
	378	HELWÂN	290	6	35	02	0	0	—	21.1	19	37	4
	381	FAIYŪM	360	4	35	02	0	0	—	20.8	22	29	3
	387	MINYA	360	8	10	01	1	1	Ac	20.8	21	38	6
	393	ASYŪT MANQABAD	000	11	30	01	1	2	Ac	19.0	21	35	5
	399	NAG' HAMMADI	290	2	7	03	2	8	Cu, Ac	17.4	22	57	13
	402	QENA	270	1	50	02	.	6	Cs	16.6	24	47	12
	405	LUXOR	320	12	30	02	1	2	Ac	17.4	26	40	11
	414	ASWÂN	00	0	50	00	0	0	—	14.0	30	40	15
	417	SÎWA	280	2	14	03	0	1	Cu	23.0	19	32	2
	420	BAHARIYA	360	2	35	02	1	0	—	21.4	19	30	1
	423	FARAFRA	360	2	35	02	2	1	Cu	21.9	20	33	3
	432	DAKHLA	360	15	35	01	2	5	Cu	19.4	21	33	4
	435	KHARGA	40	12	15	02	2	2	St	17.6	22	44	9
	440	SUEZ	360	5	50	03	0	3	Cu	19.9	20	46	8
	459	TOR	310	19	35	03	2	4	Ac	17.9	23	61	15
	462	HURGHADA											
	465	QUSEIR	360	9	15	01	1	2	Ac	16.6	25	61	17
	641	PORT SUDÂN	90	12	30	02	1	1	Cu	13.0	29	70	23
	680	WÂDI HALFA	360	18	30	02	0	0	—	12.5	31	38	15
	740	ABU HAMAD	20	4	30	02	0	0	—		33	23	9
	660	KAREIMA											
	680	'ATBARA	340	4	30	02	0	0	—	6.9	35	15	5
	721	KHARTŪM	30	15	30	02	0	0	—	6.5	35	13	3
	730	KASSALA	20	5	30	02	0	0	—	4.5	37	17	8
	751	WÂD MEDANI	360	6	35	02	0	0	—	5.2	36	15	6
	801	RENK	50	6	35	02	0	1	Ac	4.6	38	15	7
	802	ROSEIRES											
	771	EL OBEID	360	10	30	02	0	0	—	5.8	34	16	5
	798	EL FASHER	40	3	30	02	0	0	—		33	32	14
	770	GENEINA	90	10	30	02	0	2	Cu		32	17	4
	840	MALAKÂL											
	860	WAU		6	10	04	1	3	Cu	3.3	36	24	12
	941	JUBA	360	4	30	04	0	1	Cu	1.8	38	18	10

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
SALŪM	270	3	15	00	0	0	—	20.2	17	68	11	0
SÎDI BARÂNI	190	4	14	01	0	0	—	20.0	14	52	4	0
MATRŪH	260	6	12	00	0	0	—	20.7	13	77	9	0
EL DABA	270	4	00	0	0	0	—	21.1	13	67	7	0
ALEXANDRIA												
Fuwah (Airport)	00	0	12	03	1	5	Sc	20.9	16	77	12	0
DAMIETTA	320	2	7	00	0	0	—	21.0	14	77	10	0
PORT SA'ID	250	5	14	03	0	1	Cu	21.3	18	68	12	0
EL 'ARISH	270	2	18	00	0	0	—	20.6	15	63	8	0
DAMANHUR	270	13	7	02	1	0	—	21.5	15	77	11	0
MANSURA	320	5		00	1	0	—	21.4	17	60	9	0
TANTA	360	2	35	02	1	0	—	20.6	13	77	9	0
ZAGAZIG	00	0	35	02	0	0	—	21.4	13	77	9	0
ISMA'ILIA	320	2	35	01	0	0	—	21.4	15	77	11	0
Cairo (Airport)	120	3	12	00	0	0	—	22.0	15	52	5	0
ALMAZA	00	0	12	00	0	0	—	21.3	15	59	7	0
EZBEKIYA	00	0	12	00	0	0	—	21.1	14	67	8	0
GIZA	00	0	12	00	0	0	—	21.9	12	77	8	0
HELWÂN	360	8	15	02	0	0	—	22.4	15	48	4	0
FAIYŪM	00	0	35	02	0	0	—	22.7	13	67	7	0
MINYA	340	5	8	00	0	0	—	20.6	11	71	6	0
ASYŪT MANQABAD	310	3	12	00	0	0	—	20.0	12	59	4	0
NAG' HAMMADI	00	0		01	0	3	Ac	17.5	19	64	12	0
QENA	270	2	7	02	1	5	Cu	18.3	18	52	8	0
LUXOR	230	5	12	00	1	0	—	17.8	18	52	8	0
ASWÂN	360	5	15	00	0	0	—	16.7	25	54	15	0
SÎWA	260	3	8	01	0	0	—	21.5	11	63	4	0
BAHARIYA	00	0	15	02	0	0	—	22.3	12	55	3	0
FARAFRA	360	3	15	02	2	0	—	22.0	17	32	0	0
DAKHLA	340	9	35	00	0	0	—	19.9	17	34	1	0
KHARGA	360	2	15	00	0	0	—	18.6	18	28	-1	0
SUEZ	310	4	15	01	0	0	—	21.4	16	42	3	0
TOR	360	9	35	01	2	2	Cs	18.2	18	73	13	0
HURGHADA												
QUSEIR	360	13	15	01	1	0	—	17.4	24	61	16	0
PORT SUDÂN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTŪM												
KASSALA												
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKÂL												
WAU												
JUBA												

At 0600 on Saturday 13th December, 1952

Station	Wind 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
SALŪM	270	3	15	00	0	0	—	20.7	+3.3	11	21	0	9	-2	88	9	0	4	
SÎDI BARÂNI	220	7	18	02	0	1	Cu	20.1		11	20		9		63	4	0	51	
MATRŪH	240	11	18	02	1	3	Cu, Sc	19.8	+1.5	11	20		9		77	7	0	24	
EL DABA	250	7	15	01	1	2	Cu	20.9		11	20		7		63	4	0	54	
ALEXANDRIA	220	16	50	02	2	3	Cu	20.7	+2.1	16			13	0	68	10	dr.	30	
Fuwah (Airport)	250	8	14	03	1	4	Cu, As	20.3	+2.3	14	22	+1	12	0	77	10	0	34	64
DAMIETTA	200	2	7	10	0	1	Cu	20.3	+2.4		21	0	10	-1	77	8	0	5	48
PORT SA'ID	230	9	12	02	0	1	Cu, Ci	20.3	+2.4	16	21	+1	14	0	82	13	0	23	29
EL 'ARISH	210	2	30	03	1	5	Cu, Ci	19.5	+0.8	15	22		10		68	9	0	Rain	
DAMANHUR	270	9	7	02	1	1	Ac	20.8	+2.1	10	25	+3	9	-1	88	8	0	3	24
MANSURA	270	5	35	00	0	0	—	20.8	+2.3	11	23	+1	9	-1	77	7	0	15	12
TANTA	220	2	35	03	2	5	Ac	21.2	+2.2	11	22	0			77	7	0	2	12
ZAGAZIG	00	0	35	02	0	0	—	20.8	+1.7	10	24	+2	9	0	88	8	0	12	8
ISMA'ILIA	200	2	35	01	1	3	Ac	20.6		11	23		9		77	7	0	16	
Cairo (Airport)	00	0	12	02	0	3	Ac	21.7		12	20		9		72	7	0	4	
ALMAZA	00	0	14	03	2	3	Ac	21.1	+2.4	11	20	-1	10	-1	88	9	0	4	
EZBEKIYA	00	0	12	02	1	3	Sc	21.4	+2.5	12	22	0	10	0	67	6	0	14	6
GIZA	00	0	12	02	1	3	Sc	21.6	+2.7	11	22	+1	6	-2	77	7	0	41	7
HELWÂN	00	0	7	03	1	4	Ac	21.9	+2.6	11	19	-2	10	0	77	7	0	2	5
FAIYŪM	00	0	35	02	2	8	Ns	21.6	+2.3	11	23	0	8	-1	77	7	0	13	1
MINYA	330	5	8	03	1	7	Ac	21.7	+2.5	9	22	0	6	-2	67	3	0	1	
ASYŪT MANQABAD	310	7	10	00	0	6	Ac	21.2	+1.6	10	22	-1	8	0	50	0	0	0	
NAG' HAMMADI	00	0		01	0	4	Ac	19.1	+0.6	13	24	0	10	+2	67	7	0	0	
QENA	320	2	7	00	0	0	—	19.0	+0.4	13	25	0	11	+2	67	7	0	0	
LUXOR	160	3	30	01	0	1	Ac	18.5	+0.1	16	26		12		42	3	0	0	
ASWAN	360	3	50	01	1	5	Ac	18.0	-0.3	18	30	+4	16	+4	37	3	0	0	
SÎWA	00	0	13	03	1	4	Ac, Cu	23.3	+3.2	5	19	-3	4	-2	81	2	0	1	2
BAHARIYA	00	0	35	02	2	7	Ac	22.3	+2.2	8	19	-3	5	-2	58	0	0	dr.	3
FARAFRA	40	1	35	02	2	6	Cs	22.1		10	20		4		50	0	0	0	
DAKHLA	00	0	50	01	1	3	Cu	20.7	+0.8	12	22	-1	10	+3	33	-4	0	0	
KHARGA	360	4	15	02	2	2	Ac	19.0	-0.1	15			13	+5	45	3	0	0	
SUEZ	00	0	35	00	0	4	Sc, Ci	20.6	+2.4	12	21	-1	9	-2	77	8	0	30	7
TOR	360	5	35	03	2	7	As	17.4	0.0	14	25	+2	11	+1	55	5	0	0	5
HURGHADA																			
QUSEIR	330	9	15	03	1	6	Ac	17.4	+0.1	20			18	+2	46	8	0	dr.	4
PORT SUDÂN	100	9	30	01	1	2	Sc	15.5		29	31		24		62	21	11		
WÂDI HALFA																			
ABU HAMAD	20	3	30	01	2	0	—			24	34		20		54	14	0		
KAREIMA	50	4	30	02	0	0	—	12.7		23	33		21		53	13	0		
'ATBARA	20	11	30	02	0	0	—	11.5		23	35		19		57	14	0		
KHARTŪM																			
KASSALA	270	1	30	02	0	0	—	9.3		25	38		20		61	17	0		
WÂD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID	310	2	35	02	0	0	—	9.8		22	39		18		53	12	0		
EL FASHER	340	7	30	02	0	0	—	10.7		21	35		16		44	8	0		
GENEINA	00	0	30	03	2	7	Cs			16	34		14		72	11	0		
MALAKÂL	30	14	15	05	0	1	Ac			20	34		19		46	8	0		
WAU	10	13	30	03	1	5	Ac	7.7		28	39		24		35	11	0		
JUBA	90	4	10	04	2	6	Ac	8.4		24	38		22		69	18	0		
	230	7	30	04	0	2	Ci	7.4		27	39		18		45	14	0		

UPPER AIR OBSERVATIONS

Humidity — Mean of day on 12th: Cairo 57 (-8), Helwan 59 (-10), Giza 67 (-6), Fuwah 49 (-8)

Giza Minimum Temp. 13th: 3.3

Remarks

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

Cairo Airport — On 12th At 15h.

Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	180	18		330	6
950					
900					
850	1546	8		340	5
800					
700	3119	-2		310	16
600					
500	5731	-17		260	53
400	7384	-24		270	78
300	9434	-38		250	117

Airport — On At

Airport — On At

UPPER WIND OBSERVATIONS on 12th

Station	Matruh		Minya		Asyut		Luxor		Aswan		Suez		Dakhla		Kharga		Huckna		Abu A.P.		Port Said		Port Said		Almaza	
Time	14		14		14				14		14		14		14		14		14		14		20		20	
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	11	360	11	330	14	240	14	360	19	270	9	10	14	20	22	340	23	280	8	290	13	270	13	340	11
600	300	11	10	12	340	16	330	13	350	27	280	11	10	16	20	29	330	19	290	10	300	14	250	9	340	11
1000	280	12	360	11	360	18	330	5	350	19	300	10	10	13	20	25	320	19	290	10	290	14	240	11	340	12
1500	260	[illegible]	10	15	300	7	230	5	100	8	340	12	350	10	40	3	280	24	300	10	280	15	260	6	40	10
2000	290	15	350	15	270	14	170	15			360	5	340	10			300	23	310	9	290	11	260	5	360	12
3000	280	21	340	6							290	10					290	26	280	16	280	13				
4000											290	16									290	26				
5000											280	40														
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 13th

Station	Sidi Barani		Matruh		Fuwah Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		Hurghada			
Time	8		8				2		7		7		2		8	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	270	23	260	10			270	10	250	8	360	3	10	20	340	8	300	4						
600	270	25	270	20			260	7	250	5	350	9	20	16	10	15	320	3						
1000	270	20	250	16			280	3	240	3	320	15	10	11	10	12	330	9						
1500	280	20	240	4			290	4	330	3	40	5	30	7	350	5	230	9						
2000	280	19	260	15			300	2	320	2	350	12	280	10			100	4						
3000	260	20	320	2			360	5	260	14							220	4						
4000	260	21																						
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		8				4		4		4				4		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	330	16	130	10	20	6	10	16																
600	330	18	120	12	30	11	20	17			70	29	70	23	60	22								
1000	320	10	110	12	30	14	30	15			70	23	80	26	60	19			80	7				
1500	280	2	100	16	330	7	20	3			40	27	70	27	60	6			70	11	50	4		
2000	260	6	110	17			260	9							320	3								
3000	260	16	140	7							50	31	50	25	240	19			180	7	50	2		
4000	270	25											80	15	60	9								
5000	260	37									210	12			100	24					110	27		
6000											230	8			70	6					80	26		
7000															90	15								
8000															80	18								

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 are G.M.T.

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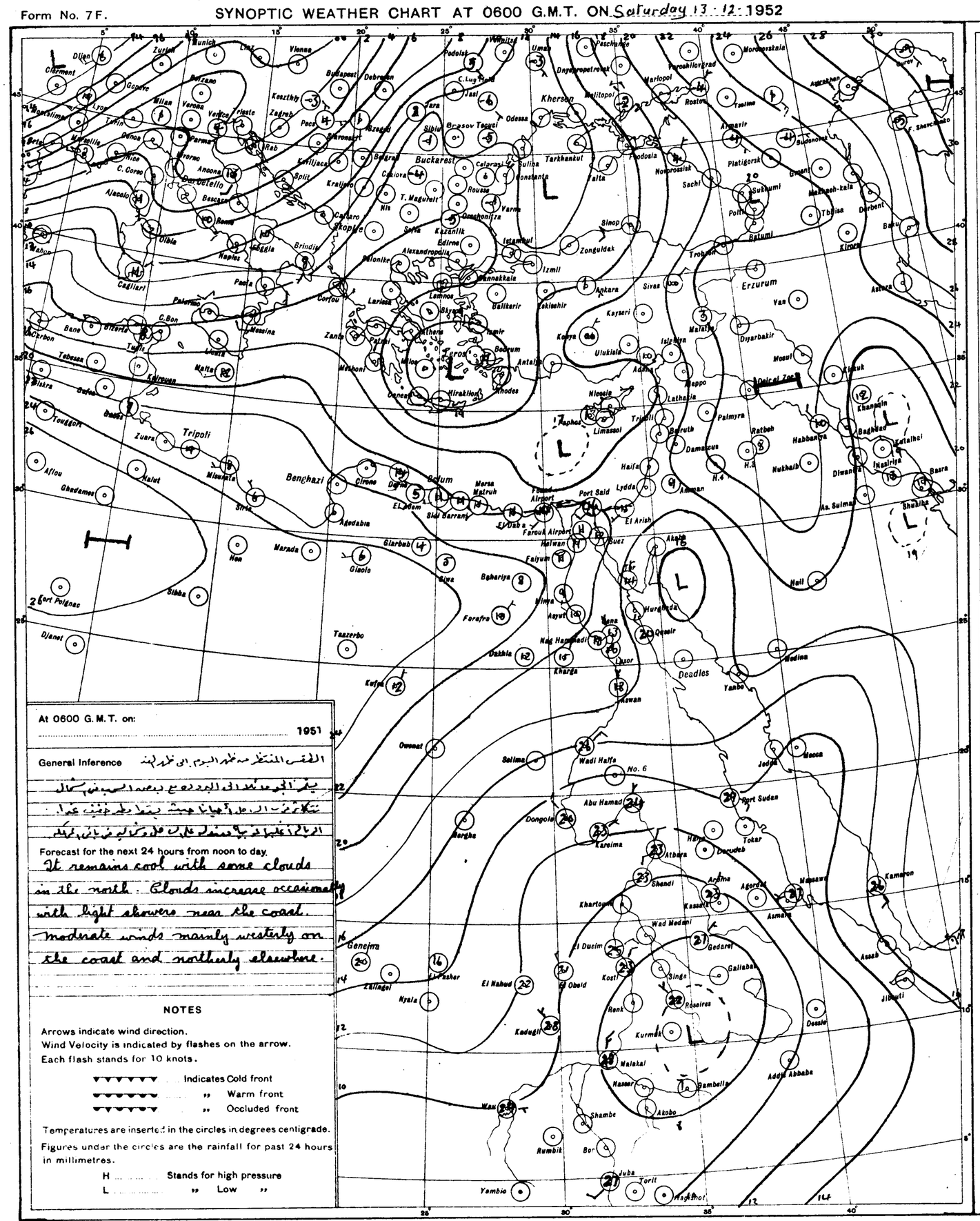
Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Saturday 13 : 12 : 1952


Kherson
Buckarest
Tripoli
Benghazi
Erzurum
Deadles
Khartoum
Port Sudan
Asmara
Addis Abbaba
Jedda
Mecca
Medina
Baghdad
Basra
Aden
Djibouti
Mogadishu
Nairobi
Juba
Malakal
Wau
Kassala
Gedaref
Wadi Halfa
Abu Hamad
Dongola
Kareima
Atbara
Shendi
Wad Medani
El Obeid
Kosti
Singa
Gallabat
Roseires
Kurmuk
Nasser
Bambelle
Akobo
Rumbik
Bor
Torit
Yambio
Genejna
Zalingei
Nyala
El Fasher
El Nahud
Kadugli
Malta
Cairo
Port Said
Suez
Haifa
Lydda
Amman
Beirut
Damascus
Palmyra
Ratbeh
Habbanya
Nukhaib
Diwanya
Khaniqin
Kirkuk
Mosul
Diyarbakir
Aleppo
Latakia
Nicosia
Limassol
Rhodes
Antalya
Adana
Konya
Ankara
Sivas
Van
Trabzon
Batumi
Tbilisi
Baku
Derbent
Kirovo
Astara
Tashkent
Samarkand
Bukhara
Kamaron
Massawa
Agordat
Asab
Sukhumi
Poti
Platigorsk
Sochi
Novorossisk
Kerch
Sevastopol
Odessa
Bucharest
Sofia
Istanbul
Izmit
Zonguldak
Sinop
Tarkhankut
Kazanlik
Edirne
Salonika
Alexandropolis
Lemnos
Skyros
Balikesir
Eskisehir
Kayseri
Malatya
Ulukisla
Adana
Tarsus
Mersin
Bodrum
Hiraklion
Corfou
Larissa
Patras
Zante
Messina
Palermo
Cagliari
Naples
Rome
Ancona
Bari
Brindisi
Pescara
Foggia
Bastia
Ajaccio
Marseille
Nice
Genoa
Milan
Turin
Venice
Trieste
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Budapest
Debrecen
Kaszthely
Zagreb
Pecs
Belgrad
Kragujevac
Kraljevo
Skopje
Split
Rab
Sibiu
Brasov
Tecuci
Constanta
Rousse
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Odessa
Jasi
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Uman
Dnyepropetrovsk
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Rostov
Krasnovodsk
Aschabad
Mordovskaia
Orsk
Tashkent
Samarkand
Bukhara
Kamaron
Massawa
Agordat
Asab
Djibouti
Mogadishu
Nairobi
Juba
Torit
Yambio
Mashmor
Addis Abbaba
Dessie
Gambella
Akobo
Malakal
Nasser
Kurmuk
Roseires
Renk
Gallabat
Singa
Gedaref
Kassala
Asmara
Massawa
Kamaron
Aden
Hodeida
Mocha
Medina
Yanbo
Qeseir
Luxor
Aswan
Kharga
Dakhla
Farafra
Siwa
Baharia
Faiyum
Helwan
Port Said
Suez
Ismailiya
Ras Sulman
Shuaiba
Basra
Khaniqin
Kirkuk
Mosul
Diyarbakir
Van
Erzurum
Batumi
Trabzon

CAIRO

Time of Sunrise 04 43 G.M.T.

" " Sunset 14 57 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Sunday 14th December 1952

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.
Mediterranean	62300	SALUM	250	3	35	00	0	0	—	19.2	20	56	11
	303	SÎDI BARÂNI	280	15	12	02	1	2	Cu, Ci	18.7	19	73	14
	306	MATRÛH	280	17	15	02	1	1	Cu, Ac	18.5	20	41	6
	309	EL DABA	250	10	35	01	1	2	Cu	18.9	21	26	1
		ALEXANDRIA	270	19	50	02	2	4	Sc, Cu	18.6	20	56	11
	318	FAHID (Airport)	280	17	18	03	1	4	Cu, Cs	18.5	21	44	8
	330	DAMIETTA	220	2	35	03	0	3	Cu	18.2	22	36	6
	333	PORT SA'ID	260	10	30	02	2	6	Cu, Ci	18.1	20	53	10
	336	EL 'ARISH	290	3	30	03	2	6	Cu, Ac	17.1	20	56	11
Lower Egypt	339	DAMANHUR	230	13	15	02	1	0		18.4	21	41	7
	342	MANSURA	270	5	35	03	2	6	As	18.2	22	29	3
	348	TANTA	270	5	35	03	2	5	Ci	18.3	21	33	4
	354	ZAGAZIG	00	0	50	02	1	3	Ci	18.6	20	66	11
	441	ISMA'ILIA	290	2	35	03	2	7	Ac	18.6	20	46	8
Cairo Area	366	Cairo (Airport)	290	5	18	02	2	6	Ac, Ci	19.9	19	46	7
	372	ALMAZA	290	5	30	03	2	6	Ac, Cs	19.5	19	49	8
		EZBEKIYA	00	0	18	02	1	7	Ci	19.5	20	41	6
		GIZA	00	0	18	02	1	7	Ci	19.2	21	50	10
	378	HELWÂN	340	2	35	02	2	8	Ac, Ci	20.0	17	52	7
Upper Egypt	381	FAIYÛM	00	0	35	02	2	8	Ns	20.0	19	49	8
	387	MINYA	350	8	10	02	2	8	Ac, Ci	19.1	18	52	8
	393	ASYUT MANQABAD	320	7	18	03	2	8	Ac	18.3	18	46	6
	399	NAG' HAMMADI	00	0	7	02	2	6	As, Cs	16.6	21	57	12
	402	QENA	270	1	35	03	1	7	Cs	16.4	22	36	6
	405	LUXOR	330	4	30	03	1	5	Ac, Ci	15.3	24	38	9
	414	ASWÂN	340	3	50	00	0	0	—	13.0	28	45	15
Oases	417	SÎWA	290	6	14	02	1	4	Cu, Ac	21.5	19	43	6
	420	BAHARIYA	360	2	35	02	2	7	Ac	20.3	19	46	7
	423	FARAFRA	40	2	35	02	2	4	Ac	21.1	18	52	8
	432	DAKHLA	360	11	50	01	1	1	Ci	18.2	21	20	-3
	435	KHARGA	360	4	15	03	2	4	Ac	16.3	22	31	4
Red Sea	450	SUEZ	310	4	50	03	0	6	Sc	17.8	19	52	9
	459	TÔR	310	9	35	03	2	7	Ac	17.3	22	50	11
	462	HURGHADA											
	465	QUSEIR	20	9	15	03	2	7	As	14.4	23	50	12
	641	PORT SUDÂN	110	13	30	02	1	2	Cu	12.0	29	66	22
North Sudan	600	WÂDI HALFA	350	13	50	02	0	0	—	12.0	29	33	11
	640	ABU HAMAD	70	4	30	02	0	0	—		33	23	9
	660	KAREIMA	50	6	30	02	0	0	—	7.9	32	28	11
	680	'ATBARA	130	8	30	02	0	0	—	5.5	34	16	5
	721	KHARTÛM	360	8	30	02	0	0	—	5.0	34	19	7
	730	KASSALA	20	2	30	02	0	0	—	2.8	38	17	9
Central Sudan	751	WÂD MEDANI	20	5	35	02	0	0	—	3.5	36	15	6
	801	RENK	360	12	35	02	0	6	Ac	3.3	37	35	19
	802	ROSEIRES	50	2	35	02	0	0	—	2.2	38	13	10
	771	EL OBEID	40	10	30	03	0	1	Ci	4.6	33	15	3
	760	EL FASHER	360	10	30	02	2	8	Cs		31	36	14
	770	GENEINA	50	12	30	02	2	8	Cs		33	21	8
S. Sudan	840	MALAKÂL	70	10	30	01	2	7	Ac, Ci	3.6	35	23	11
	880	WAU	50	8	10	04	2	8	Cs	2.9	36	22	11
	941	JUBA	90	7	30	02	1	5	Cu, Ci	0.5	39	16	9

At 1800 on Saturday 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	270	11	14	02	1	3	Sc	20.1	17	49	6	0
SÎDI BARÂNI	270	10	14	13	1	2	Sc	19.9	14	55	5	0
MATRÛH	250	7	7	02	1	4	Cb	20.0	14	55	5	0
EL DABA	270	21	35	02	2	4	Cu	19.9	19	46	7	0
ALEXANDRIA	290	5	14	01	1	1	Cu	19.5	17	56	8	0
FAHID (Airport)	220	2		13	0	0	—	19.1	15	77	11	0
DAMIETTA	250	12	18	02	0	2	Cu	19.2	18	64	11	0
PORT SA'ID	260	4	18	13	2	0	—	18.5	16	68	10	0
DAMANHUR	230	9	7	02	0	0	—	19.0	13	77	9	0
MANSURA	320	5		00	1	0	—	19.9	17	56	8	0
TANTA	310	2	35	01	1	3	Ac	19.1	12	77	8	0
ZAGAZIG	00	0	35	02	1	0	—	19.6	13	72	8	0
ISMA'ILIA	250	2	35	02	0	0	—	19.4	14	67	8	0
Cairo (Airport)	250	3	12	00	1	0	—	20.7	15	48	4	0
ALMAZA	270	1	12	00	0	0	—	20.0	15	52	5	0
EZBEKIYA	00	0	12	00	0	0	—	20.6	14	55	5	0
GIZA	00	0	12	00	0	0	—	20.6	11	77	7	0
HELWÂN	250	2	15	01	1	2	Ac, Ci	20.8	14	48	3	0
FAIYÛM	00	0	35	02	1	4	Ns	20.3	14	55	5	0
MINYA	360	4	8	00	2	0	—	20.9	12	82	9	0
ASYUT MANQABAD	250	4	10	02	2	7	Ac	20.4	16	56	7	0
NAG' HAMMADI	00	0	—	02	0	4	Sc, Ci	18.0	16	68	10	0
QENA	270	2	7	02	1	3	Ci	17.6	19	46	7	0
LUXOR	00	0	12	00	1	0	—	17.2	18	43	5	0
ASWÂN	360	5	15	00	0	0	—	15.8	24	54	14	0
SÎWA	00	0	8	07	0	0	—	22.7	11	63	4	0
BAHARIYA	360	2	15	02	2	0	—	21.6	14	55	5	0
FARAFRA	360	2	15	02	2	2	Cu	22.4	13	67	7	0
DAKHLA	340	11	35	01	1	3	Ci	20.3	16	32	-1	0
KHARGA	360	2	15	00	1	0	—	19.1	17	26	-3	0
SUEZ	310	3	15	01	0	0	—	19.2	16	49	5	0
TÔR	310	9	35	03	2	7	Ac	17.5	20	38	5	0
HURGHADA												
QUSEIR	360	9	15	01	1	0	—	16.8	21	57	12	0
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 Sunday 14th December, 1952

Station	Wind 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	7	15	02	0	1	Sc, Cs	22.3		10	20		8		58	2	0	51	
SÎDI BARÂNI	250	12	18	03	0	1	Cu	22.3	+4.0	12	20		10		63	5	0	24	
MATRÛH	270	8	15	01	1	3	Cu	22.4		13	21		10		67	7	0	51	
EL DABA	270	11	50	02	8	4	Cu	21.9	+3.3	19	20	-1	15	+2	52	9	dr.	30	65
ALEXANDRIA	240	5	18	03	0	2	Cu	21.7	+3.7	15	21	0	14	+2	72	10	dr.	34	50
FAHID (Airport)	220	2	7	03	1	2	Cu	21.6	+3.7	12	22	+2	10	-1	88	10	0	5	30
DAMIETTA	250	13	14	02	0	1	Cu	21.5	+3.5	16	21	+1	14	0	77	12	0	24	
PORT SA'ID	220	4	18	58	6	4	Cu, Sc	21.1	+2.4	13	22		12	-2	77	9	1	Rain	
EL 'ARISH	230	9	7	02	1	1	Cu	22.1	+3.4	11	22	0	9	-1	77	7	0	3	24
DAMANHUR	270	3	35	00	0	0	—	22.3	+3.8	11	22	0	9	-1	77	7	0	15	12
MANSURA	220	2	35	02	0	0	—	22.1	+3.6	11	23	+1	7	-2	77	7	0	2	10
TANTA	00	0	35	02	0	0	—	22.6	+3.5	10	24	+2	8	-1	76	6	0	12	8
ZAGAZIG	270	2	35	01	0	0	—	22.0		12	21		9		63	5	0	16	8
ISMA'ILIA	220	4	12	00	0	0	—	22.2		14	20		11		55	5	0	4	
Cairo (Airport)	00	0	14	00	0	0	—	22.5	+3.7	14	21	0	11	+1	59	6	0	4	
ALMAZA	00	0	12	00	0	0	—	22.7	+3.8	12	21	0	11	+1	55	3	0	14	6
EZBEKIYA	00	0	12	00	0	0	—	23.1	+4.1	12	23	+2	6	-2	63	5	0	41	7
GIZA	00	0	7	05	0	0	—	23.6	+4.3	11	19	-2	9	-1	63	4	0	2	5
HELWÂN	00	0	35	02	0	0	—	23.9	+4.6	10	20	-3	6	-3	62	3	0	13	1
FAIYÛM	00	0	10	00	0	0	—	23.5	+4.2	5	19	-3	4	-4	93	4	0	1	
MINYA	260	4	12	00	0	4	Ac, Ci	22.9	+3.3	10	20	-2	8	0	54	1	0	0	
ASYUT MANQABAD	00	0		03	2	5	Cu, As	21.8	+3.2	15	23	-1	12	+4	59	7	0	0	
NAG' HAMMADI	00	0	15	03	1	7	Cs	21.4	+2.8	15	23	-2	13	+4	48	4	0	0	
QENA	180	6	30	02	2	5	Cs	20.6	+2.1	16	25		13		42	3	0	0	
LUXOR	360	9	50	00	0	0	—	20.4	+2.1	16	29	+3	15	+3	42	3	0	0	
ASWÂN	00	0	14	03	0	1	Ac	24.6	+4.5	5	20	-2	2	-4	75	1	0	1	2
SÎWA	00	0	35	02	0	0	—	23.9	+3.8	8	20	-2	4	-3	71	3	0	dr.	3
BAHARIYA	20	2	35	02	2	4	Ac	24.2		8	19		4		88	6	0	0	
FARAFRA	40	11	35	03	2	7	Ci	21.9	+2.0	15	21	-2	11	+4	39	1	0	0	
DAKHLA	360	4	35	03	2	5	Ac	21.5	+2.4	14	22	-2	13	+5	48	3	0	0	
KHARGA	310	4	35	00	0	0	—	22.4	+4.2	13	21	-1	11	0	55	4	0	30	7
SUEZ	310	13	35	01	2	2	Ci	20.4	+2.9	17	24	+1	15	+5	42	4	0	0	5
TÔR																			
HURGHADA	360	13	15	03	1	6	Ac, Ci	19.1	+1.7	19	24	-1	18	+2	52	9	0	dr.	4
QUSEIR	200	2	30	15	2	7	Sc	15.9		26	31		24		79	22	0		
PORT SUDÂN																			
WÂDI HALFA	360	10	30	03	1	5	Ci	18.4		17	30		15		37	2	0		
ABU HAMAD																			
KAREIMA	20	7	30	03	0	2	Cs	14.6		22	33		20		57	13	0		
'ATBARA	10	14	30	03	0	0	—	12.6		23	35		19		61	15	0		
KHARTÛM	20	16	30	05	0	4		11.4		23	35		19		47	11	0		
KASSALA	00	0	30	02	0	0	—	10.5		24	39		17		61	16	0		
WÂD MEDANI	90	5	7	02	0	2	Ci	11.7		22	36		16		61	14	0		
RENK	310	9	35	01	1	5	Ac			24	38		18		38	9	0		
ROSEIRES	50	2	35	02	0	0	—	10.5		23	39		19		53	13	0		
EL OBEID	340	10	30	03	2	7	Cs	12.3		22	34		18		44	9	0		
EL FASHER	00	0	30	02	0	7	Cs			17	32		13		68	11	0		
GENEINA																			
MALAKÂL	110	2	30	03	2	8	Ac, Cs	10.5		25	37		20		42	11	0		
WAU	360	1	10	04	1	3	Ci	8.5		25	37		20		54	15	0		
JUBA	310	3	30	03	0	6	Ac, Cs	8.8		27	40		18		45	14	0		

UPPER AIR OBSERVATIONS

Humidity

Mean of day

Station	On 13th	Diff. from normal
Alexandria	52	-13
Ezbekiya	54	-15
Giza	71	-3
Helwan	57	0

GIZA

Grass Minimum Temp. On 14th 3.9 °C

Remarks

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

Station: Airport

On 13th At 15h	Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
	1000	164	17		300	6
	950					
	900					
	850	1525	7		300	13
	800					
	700	3100	-1		250	17
	600					
	500	5702	-16		290	57
	400	7345	-29		260	100
	300	9385	-39			

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 13th

Station	S. Bareni		Matruh		Alex. A.P.		Port Said		El Arish		Almaza		Minya		Asyut		Luxor		Aswan		Siwa		Dakhla		Kharga	
Time	14		14		14		14		14		14		14		14		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.	Dir.	Vel.
300	310	9	290	15	280	14	250	14	270	15	320	16	10	10	340	12	330	10	350	12	300	20	360	13	10	16
600	290	8	300	17	280	16	250	17	280	17	330	10	10	10	10	14	300	10	340	7	300	21	10	15	20	19
1000	280	21	300	20	280	17	250	23	250	13	310	9	10	11	10	10	310	6	360	8	300	22	20	13	20	17
1500	280	21			280	5	250	9	190	4	320	9	360	16	300	11	310	10	340	4	300	16	320	17	20	10
2000					280	7	270	10	240	8	310	10	30	3	260	30	240	3	290	2	300	22	270	27	60	6
3000					250	18							60	10	250	44	340	3	340	6	280	14	270	19		
4000																					280	21				
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 14th

Station	Sidi Barani		Matruh		Alex. Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		Hurghada		
Time	8		4				4		7		7		2		8		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	290	15	280	12			280	18	220	14	160	4	350	18	10	12	340	9						
600	300	13	300	10			300	29	230	12	10	13	350	31	20	16	340	11						
1000	260	10	330	7			310	23	310	10	360	20	350	15	30	28	360	12						
1500	200	4	350	13			320	31	320	20	360	19	340	16	20	20	10	20						
2000	320	4							320	21	350	18	320	19	10	20	360	16						
3000									320	19	320	16			330	14	270	4						
4000											320	32												
5000											300	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		8		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	320	13	120	10	40	20	20	41	20	17														
600	320	11	120	14	40	14	20	39	30	31			60	27									20	16
1000	320	5	130	16	10	10	20	22	70	22			50	27									20	34
1500	360	5	120	22	30	14			20	18			50	27									10	15
2000	360	11	120	10	250	6																		
3000	340	9											30	16									170	8
4000	290	19																						
5000	240	20																						
6000	250	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.

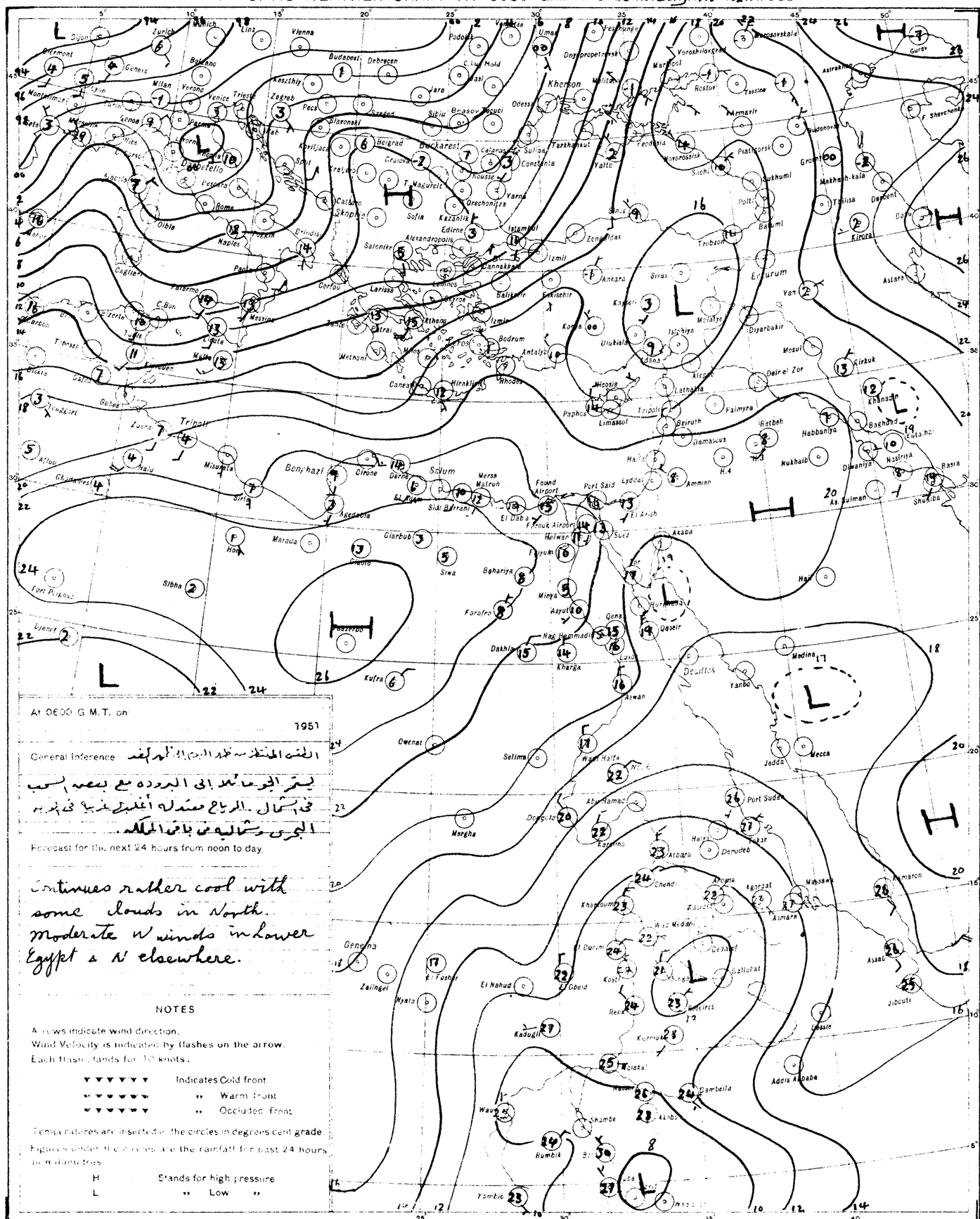
Printed by the Survey of Egypt (49.55.7) (50.5.51)

Note All times are G.M.T.

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Sunday 14-12-1952


Tripoli
Benghazi
Salum
Cairo
Khartoum
Port Sudan
Asmara
Addis Ababa
Djibouti
Aden
Jeddah
Mecca
Medina
Baghdad
Basra
Beirut
Damascus
Amman
Jerusalem
Port Said
Suez
Aswan
Wadi Halfa
Kufra
Sibha
Marada
Owenat
Selima
Merga
Dongola
Abu Hamad
Kassala
Gondar
Dire Dawa
Berbera
Mogadishu
Kisimayu
Lamu
Zanzibar
Dar es Salaam
Tanga
Mombasa
Nairobi
Kampala
Entebbe
Gambela
Jimma
Lake Rudolf
Lake Victoria
Lake Tanganyika
Lake Nyasa
Lake Chad
Lake Tana
Lake Turkana
Lake Albert
Lake Edward
Lake Kivu
Lake Mobutu Sese Seko
Lake Kariba
Lake Bangweulu
Lake Mweru
Lake Rukwa

CAIRO
Time of Sunrise 04 43 G.M.T.
Sunset 14 57 G.M.T.

MAR 9 1953 WEATHER BUREAU

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

Form 7 F.

DAILY WEATHER REPORT

Date: Monday 15th December, 1952

At 1200 on Sunday 14th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount	Cloud Form	Barometer Reduced to M.S.L. mbs.	Temperature C	Humidity %	Dew Point C	Max. Temp.	Min. Temp.	Rainfall mm
	270	2	35	00	0	0	—	21.8	20	56	11	250	2	15
	280	9	30	02	0	0	—	22.2	20	41	6	210	3	15
	330	12	18	02	0	1	cb	22.0	20	64	13	260	5	10
												250	3	7
	270	18	7	03	2	6	St	22.0	21	50	10	00	0	35
Alex.	320	8	18	02	2	6	Cu, AC	21.9	21	53	11	00	0	12
	320	5	35	02	1	2	Cu	21.0	20	56	11	250	2	7
	260	6	30	03	0	2	Cu	21.2	21	57	12	320	5	14
	300	4	30	01	1	2	Sc, Cu	20.3	20	60	12	00	0	18
	40	5	15	02	1	7	Cu	21.6	22	50	11	360	9	15
	360	5	35	02	1	2	Cu	21.5	23	38	8	360	3	
	270	2	35	03	2	7	Cu	20.6	21	50	10	00	0	35
	00	0	50	02	1	3	Cu	21.2	21	57	12	00	0	35
	20	2	35	03	1	4	Cb	21.1	22	44	9	20	2	35
Cairo	320	6	8	05	1	4	Cu	22.3	20	53	10	00	0	12
	240	8	30	03	0	4	Cu	21.7	20	56	11	00	0	12
	320	4	18	02	1	3	Cu	21.9	21	50	10	00	0	12
	320	4	18	02	1	3	Cu	22.2	21	47	9	00	0	12
	290	12	35	03	1	3	Cu	22.7	19	46	7	320	5	15
	00	0	35	03	0	1	Cu, Sc	22.3	21	50	10	360	4	35
	350	8	12	02	1	1	Ci	22.3	21	44	8	340	3	8
	350	12	30	03	1	4	Ac, Ci	20.9	20	30	2	260	6	8
	290	1	7	02	0	4	Ac, Cs	19.0	22	44	9	00	0	
	270	1	50	02	1	5	Ci	19.6	21	33	4	270	1	7
												180	6	12
	340	6	50	01	1	2	Ci	16.4	25	22	2	360	6	15
	290	6	14	02	0	1	Ci	24.0	20	35	4	00	0	8
	360	2	35	02	0	0	—	22.3	20	56	11	00	0	15
	40	4	35	02	2	2	Ac	23.3	19	46	7	360	2	15
	340	11	35	03	2	5	Ci	20.8	21	20	-3	40	4	35
	40	4	15	02	2	7	Sc	19.2	19	23	-3	360	1	15
	40	4	50	03	0	2	Cu	20.7	20	46	8	360	3	15
	310	24	35	09	1	1	Ci	19.2	21	50	10	310	9	35
	360	19	15	03	2	7	AC	18.8	22	44	9	360	13	15
	30	11	30	01	6	3	Cu	13.7	29	66	22	20	10	30
	360	15	50	03	1	6	Cs	14.9	26	27	5	360	8	30
	50	3	30	03	1	5	Ci		32	26	10	50	1	30
	40	10	30	01	0	1	Ci	10.6	31	31	12	360	14	30
	50	11	30	02	0	1	Ci	7.6	34	16	5	360	8	30
	360	10	30	03	1	5	Ci	7.5	33	20	7	350	6	30
	20	5	30	02	0	0	—	4.0	36	24	12	30	6	30
	360	9	35	02	0	1	Cc	5.8	35	18	7			
	130	5	35	02	0	0	—	4.3	38		-7			
	40	9	30	02	1	5	Ci	6.5	33	20	7	20	7	30
	20	2	30	02	2	8	Cs		30	38	14	00	0	30
	170	12	30	02	2	8	Cs		31	19	5	10	8	30
	70	10	30	03	2	8	Ac, Cs	3.3	35	18	7	40	4	30
	90	13	10	04	2	8	Cs	3.7	36	25	13			30
	50	8	30	02	2	8	Ac, Cs	2.4	38	19	11	00	0	50

At 1800 on Sunday 14th

Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount	Cloud Form	Barometer Reduced to M.S.L. mbs.	Temperature C	Humidity %	Dew Point C	Max. Temp.	Min. Temp.	Rainfall mm
	270	3	15	00	0	0	—	24.0	+6.6	12	22	+1	9	-2
	210	5	15	02	0	0	—	24.4		8	20		7	
	220	8	18	00	0	0	—	24.5	+6.2	10	21		7	
	270	2	15	01	1	1	Cu	24.8		10	20		7	
	180	4	35	03	4	7	Cu, Sc	25.1	+6.5	16	22	+1	13	+1
	00	0	12	02	2	6	Sc, AC	24.4	+6.4	15	22	+1	12	0
	220	2	7	03	0	1	Cu	24.3	+6.3	13	21	+1	10	-1
	230	5	12	02	0	3	Sc	25.1?	+7.1	18	22	+2	15	+1
	170	5	30	06	2	4	Cu, Sc	24.2	+5.4	14	21		9	
	40	9	7	02	1	2	Cu	24.4	+5.7	12	23	+1	9	-1
	40	3	05	00	0	0	—	25.2	+6.7	11	23	+1	10	0
	00	0	35	02	0	0	—	24.7	+5.7	10	23	+1	6	-3
	00	0	35	10	4	0	—	25.0	+5.8	10	24	+2	8	0
	180	2	35	01	0	0	—	25.0		11	23		8	
	70	4	10	00	0	0	—	25.5?		12	21		7	
	60	3	14	00	0	0	—	25.0	+6.2	12	21	0	9	-1
	40	4	12	00	0	0	—	24.6	+5.6	11	22	+1	10	0
	40	4	12	00	0	0	—	25.0	+6.0	12	24	+3	8	0
	20	7	7	05	0	0	—	25.4	+6.0	13	20	0	11	+1
	00	0	35	02	0	0	—	24.8	+5.4	11	22	0	8	0
	360	5	10	00	0	0	—	24.3	+5.0	10	21	-1	6	-1
	270	3	6	10	0	0	—	23.6	+3.9	10	21	-1	7	-1
	00	0	3	01	0	3	As	22.2	+3.5	12	23	-1	12	+4
	320	1	35	00	0	0	—	23.0?	+4.3	11	22	-3	8	-1
	100	6	30	01	0	1	As, Ci	21.8	+3.2	12	24		6	
	360	5	50	01	1	5	Ci	21.0	+2.6	14	26	+1	12	0
	00	0	14	00	0	0	—	25.2	+5.0	5	20	-2	1	-4
	00	0	35	02	0	0	—	24.2	+4.0	10	20	-2	5	-1
	40	1	35	02	0	0	—	24.6		8	19		5	
	270	9	50	00	0	0	—	23.0	+3.0	12	21	-2	9	+2
	70	1	15	02	1	3	Ci	21.1	+2.0	15	22	-2	14?	+6
	360	3	35	00	0	0	—	24.8	+6.5	13	21	-1	9	-2
	360	9	35	02	0	0	—	23.0	+5.5	13	23	0	9	-1
	360	19	15	03	1	3	Ci	21.8	+4.8	22	22	-3	18	+2
	340	11	30	15	8	7	Sc, AC	16.5		24	29		23	
	360	8	30	03	1	7	Cs	11.9		16	28		14	
	360	3	30	01	0	1	Ci			21	33		18	
	20	9	30	03	0	1	Cs	15.6		21	32		19	
	30	10	30	03	0	1	Ci	13.2		24	35		19	
	40	13	30	03	0	1	Cs	12.9		24	34		19	
	30	3	30	02	0	0	—	10.8		26	37		21	
	310	2	35	02	0	0	—	10.9		23	39		17	
	360	12	30	02	0	0	—	12.7		21	33		18	
	00	0	30	03	0	1	Ci			16	32		12	
	20	12	30	02	1	3	Ci			18	32		11	
	360	6	30	02	0	0	—	10.1		25	36		19	
											37			
	200	3	30	04	1	4	Ac, Ci	10.3		27	39		19	

Station	Humidity %	Dew Point C	Rainfall mm
SALUM	44	0	0
MERSA MATRUH	43	-4	0
SIDI BARRANI	62	3	0
DABA	62	3	0
EL ALAMEIN	68	10	0
Alex.	82	12	0
ABU KIR	88	11	0
ABU SIR	78	14	0
DAMANHUR	77	10	dr.
MANSURA	77	8	0
MENOUF	88	9	0
TANTA	97	10	0
ZAGAZIG	97	10	0
ISMAILIA	97	11	0
Cairo	77	8	0
ALMAZA	82	9	0
HELIOPOLIS	88	9	0
GIZA	88	10	0
HELWAN	67	7	0
FAYOUM	88	9	0
MINYA	82	7	0
ASSIOUT	76	6	0
NAG HAMMADI	77	8	0
QENA	77	7	0
LUXOR	55	3	0
ASWAN	48	3	0
SOHAG	70	0	0
GIRGA	76	6	0
SAFAFRA	88	6	0
DAKHLA	55	3	0
KHARGA	59	7	0
SUEZ	77	9	0
TOR	44	1	0
HURGHADA			
QUSEIR	57	13	0
PORT SUDAN	74	19	3
WADI HALFA	32	-1	0
ABU HAMAD	47	9	0
KAREIMA	53	11	0
ATBARA	61	16	0
KHARTOUM	54	14	0
KASSALA	58	17	0
WADI MEDANI			
SENNAR			
SINDER	47	11	0
EL OBEID	47	9	0
EL FASHER	59	8	0
GENEINA	46	6	0
MALAKAL	42	11	0
WAU			
JUBA	52	16	0

UPPER AIR OBSERVATIONS

Aeroplane Ascent

At			
14th	54	-11	
	59	-10	
	71	-3	
	56	-1	
15th	5.2		

RAWINSONDE

Pressure mbs.	On 14th Airport 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.
1000						199	19		340	6
950										
900										
850						1567	8		10	11
800										
700						3155	3		320	11
600										
500						5797	-14		280	32
400						7449	-26		320	34
300						9461	-42		280	48

Remarks

UPPER WIND OBSERVATIONS on 14th

Height m	Matruh 14 Dir	Vel.	Port Said 14 Dir	Vel.	Minya 14 Dir	Vel.	Assiut 14 Dir	Vel.	Aswan 14 Dir	Vel.	Sawa 14 Dir	Vel.	Dakhla 14 Dir	Vel.	Kharga 14 Dir	Vel.	Hurghada 14 Dir	Vel.	R.S. Cairo 14 Dir	Vel.	Alex. R.P. 20 Dir	Vel.	Almaza 19 Dir	Vel.	Minya 20 Dir	Vel.
500	310	12	320	9	350	14	360	17	360	17	310	4	20	12	10	24	340	33	240	12	260	4	30	14	350	8
600	330	12	320	9	360	16	360	15	20	12	320	4	30	11	20	28	340	23	220	13	260	4	40	16	350	11
1000	250	11	330	8	10	16	260	14	50	9	340	6	50	12	20	25	330	20	210	14	290	4	40	16	350	6
1500			340	6	20	16	30	19	40	10	110	2	60	16	20	25	320	18	240	9			30	13	330	3
2000			350	3	10	10	10	4	30	10	280	5	320	7			340	23	300	14			350	10	330	3
3000			360	6	310	9	320	4			280	5	310	16					260	16			330	10	30	7
4000					280	11					290	16											290	10		
5000											290	22														
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 15th

Height m	Sidi Barrani 5 Dir	Vel.	Matruh 5 Dir	Vel.	Alex. Airport 2 Dir	Vel.	Port Said 2 Dir	Vel.	El Arish 7 Dir	Vel.	Helwan 7 45 Dir	Vel.	Minya Dir	Vel.	Almaza 8 Dir	Vel.	Luxor Dir	Vel.	Aswan Dir	Vel.	Dir	Vel.	Almaza 3 Dir	Vel.
500	200	5	230	5	220	2	300	3	150	7	60	13	360	3	20	5							70	13
600	200	9	220	9	330	4	340	6	110	7	60	20	350	4	60	16							50	14
1000	210	11	210	10	320	5	360	5	70	7	60	19	350	6	50	14							40	17
1500	150	3	210	3	330	4	40	5	40	8	100	14	330	4	50	9							20	27
2000	240	5	280	8	330	8			40	2	60	15	320	3	80	4							20	30
3000	260	9	290	10					320	9	220	6	350	6	270	7							340	10
4000	290	7																					260	9
5000	300	9																						
6000	290	11																						
7000	270	22																						
8000	310	20																						

Height m	Siwa 8 Dir	Vel.	Bahariya 8 Dir	Vel.	Dakhla 8 Dir	Vel.	Kharga 8 Dir	Vel.	Wadi Halfa 5 Dir	Vel.	Abu Hamad 4 Dir	Vel.	Kareima 4 Dir	Vel.	Khartum 5 Dir	Vel.	Kassala Dir	Vel.	El Obeid Dir	Vel.	El Fasher 5 Dir	Vel.	Malakal 4 Dir	Vel.
300	70	5	80	20	70	5	20	17	20	11														
600	100	7	70	22	60	14	50	23	70	17	60	20	50	15	30	23							20	25
1000	140	13	70	15	40	15	50	16	50	11	70	19	70	17	30	22					360	9	30	38
1500	130	4	50	4	50	20	60	11	10	11	60	15	70	26	30	13					70	21	40	24
2000	350	3	30	5	330	10			320	6					70	5							50	16
3000	110	2							330	17	10	23	30	23	240	11					250	23	90	15
4000	290	10													260	9					210	5	110	5
5000	280	13									230	3			100	13					90	15		
6000	280	20													350	7					350	9		
7000	290	23													300	11					310	3		
8000															270	15					320	20		

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.

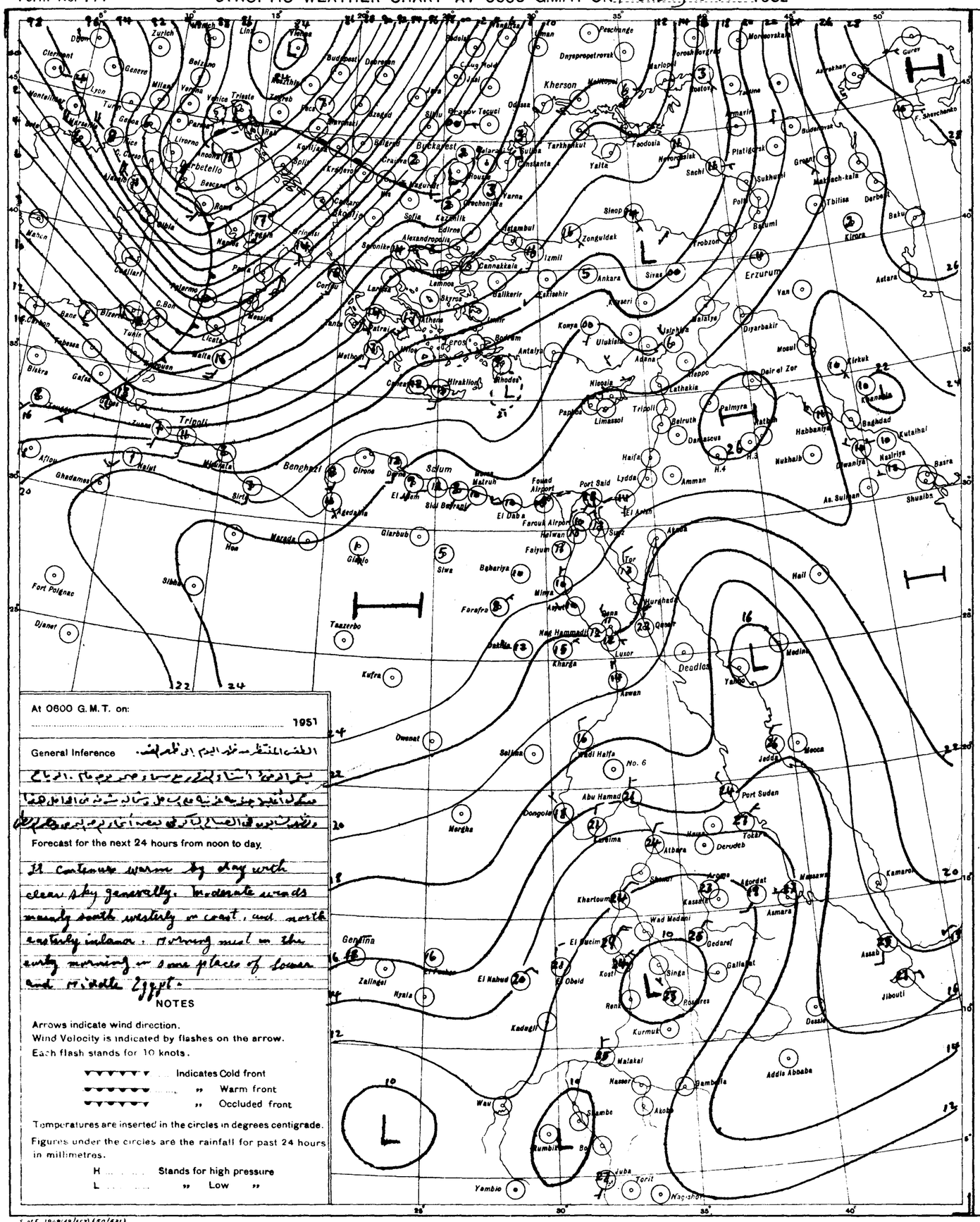
Printed by the Survey of Egypt 1949 (49-55) (50/550)

Note: All times are G.M.T.

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Monday 15-12-1952


Kherson
Bucharest
Erzurum
Tripoli
Benghazi
Sollum
Port Said
Suez
Khartoum
Port Sudan
Asmara
Aden
Addis Ababa
Mecca
Jeddah
Medina
Baghdad
Basra
Kirkuk
Tbilisi
Baku
Astara
Kamaran
Assab
Djibouti
Dessie
Gondar
Zalingei
El Fasher
El Obeid
Kosti
Singa
Gedaref
Kassala
Wad Medani
Atbara
Dongola
Wadi Halfa
No. 6
Abu Hamad
Merga
Kufra
Owenat
Siwa
Aswan
Luxor
Kharga
Deadlos
Yambio
Wau
Juba
Torit
Nagishot
Kurmuk
Malakal
Nasser
Akobo
Gambela
Hail
Medina
Yanbo
Jeddah
Mecca
Port Sudan
Tokar
Derudeb
Massawa
Asmara
Aden
Hodeida
Mukalla
Aden
Shuaiba
Basra
Kutaiba
Nasiriya
Diwaniya
Habbaniya
Baghdad
Kirkuk
Khanaqin
Mosul
Diyarbakir
Van
Erzurum
Astara
Kirovo
Baku
Derbent
Tbilisi
Batumi
Poti
Sukhumi
Gagra
Sochi
Novorossisk
Taganrog
Rostov
Mariupol
Taganrog
Kerch
Feodosia
Yalta
Sevastopol
Odessa
Sinop
Zonguldak
Trabzon
Ankara
Sivas
Konya
Adana
Iskenderun
Antalya
Rhodes
Nicosia
Larnaca
Limassol
Paphos
Beirut
Tripoli
Damascus
Palmyra
Aleppo
Latakia
Haifa
Lydda
Amman
Port Said
Fouad Airport
Farouk Airport
El Arish
Suez
Tor
Hurghada
Qena
Luxor
Aswan
Wadi Halfa
Abu Hamad
Dongola
Merga
Kufra
Siwa
Bahariya
Faiyum
Minya
Asyut
Kharga
Farafra
Tazerbo
Djanet
Fort Polignac
Sibha
Marada
Hon
Giarabub
Gialo
Agedabia
Sidi Barrani
El Daba
Matruh
Bardia
Benghazi
Tripoli
Malta
Pantelleria
Lampedusa
Tunis
Bizerta
Bone
Algiers
Oran
Tangier
Gibraltar
Malaga
Cadiz
Lisbon
Madrid
Barcelona
Palma
Valencia
Marseille
Nice
Genoa
Milan
Venice
Trieste
Zagreb
Rome
Naples
Palermo
Messina
Catania
Cagliari
Corsica
Bastia
Ajaccio
Corfu
Athens
Salonika
Alexandroupolis
Istanbul
Izmir
Cannakkale
Lemnos
Skyros
Volos
Larissa
Kastoria
Sofia
Varna
Constanta
Sulina
Galati
Braila
Craiova
Bucharest
Ploesti
Brasov
Cluj
Oradea
Budapest
Debrecen
Miskolc
Szeged
Pecs
Zagreb
Split
Belgrade
Sofia
Kazanlik
Edirne
Istanbul
Izmir
Bodrum
Antalya
Konya
Ulukisla
Kayseri
Eskisehir
Balikesir
Bursa
Izmir
Athens
Patras
Corfu
Brindisi
Bari
Naples
Rome
Pisa
Genoa
Milan
Venice
Trieste
Zagreb
Vienna
Munich
Zurich
Berne
Lyon
Clermont
Montelimar
Marseille
Nice
Genoa
Milan
Verona
Parma
Bologna
Ancona
Pescara
Brindisi
Palermo
Messina
Catania
Cagliari
Corsica
Bastia
Ajaccio
Tunis
Bizerta
Bone
Algiers
Oran
Tangier
Gibraltar
Malaga
Cadiz
Lisbon
Madrid
Barcelona
Palma
Valencia
Marseille
Nice

CAIRO
Time of Sunrise 04 44 G.M.T.
" " Sunset 14 57 G.M.T.

MAR 9 1953 WEATHER BUREAU

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

Form 7F.

DAILY WEATHER REPORT

Date: Tuesday 16th December, 1952

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	62300	SALUM	220	3	35	00	0	0	—	22.2	20	33	3
	303	SÎDI BARÂNI	220	4	30	02	0	0	—	22.5	21	26	1
	306	MATRÛH	210	8	30	00	0	0	—	22.7	21	44	8
	309	EL DABA	360	6	30	01	1	1	Cu	22.8	20	41	6
		ALEXANDRIA	360	5	50	02	2	5	Sc	23.0	22		
	318	Alex. (Airport)	00	0	18	01	2	3	Sc	22.9	20	64	13
	330	DAMIETTA	20	2	35	03	1	2	Cu	22.8	21	50	10
	333	PORT SA'ÎD	350	5	30	02	0	2	Cu	22.7	20	69	14
	336	EL 'ARISH	360	4	30	00	0	0	—	22.6	21	50	10
Lower Egypt	339	DAMANHUR	130	5	15	02	1	2	Cu	22.4	22	44	9
	342	MANSURA	40	5	30	02	1	2	Cu	22.8	23	44	10
	348	TANTA	130	2	35	02	0	0	—	22.8	22	44	9
	354	ZAGAZIG	320	1	50	02	4	0	—	22.6	22	50	11
	441	ISMA'ILIA	20	5	35	03	1	3	Cu	22.3	21	50	10
Cairo Area	366	Cairo (Airport)	70	11	14	02	0	0	—	22.3	22	38	7
	372	ALMAZA	50	10	30	01	1	1	Cu	21.7	21	44	8
		EZBEKIYA	90	5	18	00	0	0	—	21.9	22	36	6
		GÎZA	90	5	18	00	0	0	—	22.2	23	32	5
	378	HELWÂN	40	8	50	02	0	0	—	21.5	21	41	7
Upper Egypt	381	FAIYÛM	360	4	35	02	0	0	—	21.0	23	44	10
	387	MINYA	230	6	12	00	0	0	—	20.1	23	41	9
	393	ASYÛT MANQABAD	20	1	30	00	0	0	—	20.0	22	29	3
	399	NAG' HAMMADI	00	0	7	01	0	1	Ac	19.0	24	47	12
	402	QENA	270	1	7	00	0	0	—	18.4	22	44	9
	405	LUXOR	50	7	18	00	1	0	—	17.8	24	32	6
	414	ASWÂN	70	6	50	01	1	2	Ci	16.3	26	30	7
Oases	417	SÎWA	160	4	14	00	0	0	—	23.3	20	38	5
	420	BAHARÎYA	360	2	35	02	0	0	—	21.2	21	50	10
	423	FARAFRA	40	4	35	02	0	0	—	20.2	21	57	12
	432	DAKHLA	360	4	50	00	0	0	—	19.9	22	29	3
	435	KHARGA	40	1	35	00	0	0	—	18.3	22	31	4
Red Sea	450	SUEZ	40	10	50	02	0	0	—	21.6	22	36	6
	459	TOR	270	9	50	02	0	0	—	19.9	23	50	12
	462	HURGHADA											
	465	QUSEIR	20	13	15	01	1	0	—	19.0	24	54	14
	641	PORT SÛDÂN											
Upper Sudan	600	WÂDI HALFA											
	640	ABU HAMAD											
	660	KAREIMA											
	680	'ATBARA											
	721	KHARTUM											
	730	KASSALA											
	751	WAD MEDANI	50	9	35	02	0	1	Ci	7.3	34	25	11
	801	RENK	310	9	35	02	0	1	Ac		35	25	12
	802	ROSEIRES	50	2	35	02	0	0	—	4.7	38	6	-7
	771	EL OBEID	30	12	30	02	0	0	—	7.6	32	21	7
	760	EL FASHER	40	4	30	02	0	0	—		30	43	16
	770	GENEINA	00	0	30	03	0	5	Ac		30	27	9
	840	MALAKÂL	70	6	30	02	0	1	Ac	5.4	37	16	7
	860	WAU	50	9	10	04	1	3	Ci	5.0	36	22	11
	941	JUBA	90	7	30	02	1	5	Cu,Ci	3.6	38	19	11

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	220	2	15	00	0	0	—	22.0	13	55	4	0
SÎDI BARÂNI	150	4	15	02	0	0	—	22.3	12	47	1	0
MATRÛH	230	2	10	00	0	0	—	22.6	12	59	4	0
EL DABA	00	0	7	00	0	0	—	23.4	14	67	8	0
ALEXANDRIA	40	8	7	01	2	2	Cu	23.3	18	73	13	0
Alex. (Airport)	00	0	18	01	0	0	—	23.0	14	88	12	0
DAMIETTA	360	2	7	00	0	0	—	23.1	17	60	9	0
PORT SA'ÎD	30	12	30	02	0	0	—	23.0	19	64	12	0
EL 'ARISH	40	3	18	00	0	0	—	22.3	19	64	12	0
DAMANHUR	00	0	7	02	0	0	—	23.1	16	68	10	0
MANSURA	20	5		00	1	0	—	23.1	16	77	12	0
TANTA												
ZAGAZIG	00	0	35	02	0	0	—	22.6	15	77	11	0
ISMA'ILIA	20	5	35	01	0	0	—	22.6	16	68	10	0
Cairo (Airport)	70	9	14	00	0	0	—	22.7	16	68	10	0
ALMAZA	90	10	12	00	0	0	—	22.0	16	72	11	0
EZBEKIYA	00	0	12	00	0	0	—	22.4	16	68	10	0
GÎZA	00	0	12	00	0	0	—	22.6	16	59	8	0
HELWÂN	20	12	15	02	0	0	—	22.6	17	60	9	0
FAIYÛM	360	4	35	02	0	0	—	21.0	16	59	8	0
MINYA												
ASYÛT MANQABAD	260	3	8	00	0	0	—	20.4	15	52	5	0
NAG' HAMMADI	00	0		01	0	3	Ac	19.4	17	60	9	0
QENA	00	0	7	00	0	0	—	19.1	16	59	8	0
LUXOR	360	5	12	00	0	0	—	18.9	16	49	5	0
ASWÂN	360	5	15	00	0	0	—	17.9	23	38	8	0
SÎWA	120	3	8	00	0	0	—	23.0	12	59	4	0
BAHARÎYA	00	0	15	02	0	0	—	21.8	15	59	7	0
FARAFRA	90	1	15	02	0	0	—	22.3	12	77	8	0
DAKHLA												
KHARGA	360	2	15	00	0	0	—	18.8	16	24	-5	0
SUEZ	360	7	15	02	0	0	—	21.6	16	49	5	0
TOR	40	9	35	02	0	0	—	19.2	15	59	7	0
HURGHADA												
QUSEIR	360	13	15	02	0	0	—	19.1	22	50	11	0
PORT SÛDÂN												
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WAD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKÂL												
WAU												
JUBA												

At 0600 on Tuesday 16th December, 1952

Station	Wind 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	00	0	0	—	20.7	+2.3	12	20	-1	9	-1	55	3	0	4	
SÎDI BARÂNI	200	5	18	02	0	0	—	21.1		8	22				43	-4		51	
MATRÛH	210	2	18	03	2	4	Cu,Ci	20.6	+2.3	9	21		6		71	4	0	24	
EL DABA	220	3	15	01	1	3	Cu	20.9		13	21		7		67	7	0	51	
ALEXANDRIA	90	6	35	02	4	2	Cu	21.0	+2.4	18	22	+1	13	+1	73	13	0	30	68
Alex. (Airport)	00	0	14	02	4	1	Sc	20.9	+2.9	13	23	+2	10	-1	97	13	0	34	52
DAMIETTA	40	2	7	03	0	1	Cu	20.8	+2.8	18	22	+2	11	0			0	5	31
PORT SA'ÎD	140	8	18	02	0	2	Cu	20.6	+2.6	18	22	+2	17?	+3	73	13	0	24	
EL 'ARISH	160	2	18	00	0	0	—	20.3	+1.5	10	23		7		71	5	0	Rain	
DAMANHUR	40	5	7	02	1	1	Cu	20.7	+2.0	14	23	+1	9	-1	88	12	0	3	26
MANSURA	40	3	15	00	0	0	—	20.6	+2.0	14	24	+2	13	+3	88	12	0	15	13
TANTA																			10
ZAGAZIG	00	0	7	10	4	0	—	20.2	+1.0	8	25	+4	8	0	88	7	0	12	8
ISMA'ILIA	270	2	35	01	0	0	—	20.4		11	21		9		88	9	0	16	
Cairo (Airport)	40	2	13	00	0	0	—	20.1		12	22		8		88	10	0	4	
ALMAZA	00	0	14	00	0	0	—	20.0	+1.2	12	22	+1	10	0	88	10	0	4	
EZBEKIYA	320	4	0.03	47	4	9		20.4	+1.3	11	24	+3	10	0	88	9	0	14	6
GÎZA	320	4	0.03	47	4	9		20.3	+1.2	9	23	+2	8	0	88	7	0	41	8
HELWÂN	00	0	3	10	4	0		20.4	+1.0	12	22	+2	11	+1	88	10	0	2	6
FAIYÛM	00	0	35	02	0	0	—	20.3	+0.9	10	23	+1	8	0	88	8	0	13	1
MINYA	00	0	8	00	0	0	—	20.5	+1.1	8			4	-3	76	4	0	1	
ASYÛT MANQABAD	00	0	12	00	0	0	—	20.1	+0.4	10	23	+1	7	-1	58	2	0	0	
NAG' HAMMADI	00	0	3	10	0	0	—	19.5	+0.7	11	25	+1	8	0	63	4	0	0	
QENA	360	1	35	00	0	0	—	19.8	+1.1	12	23	-2	9	0	55	3	0	0	
LUXOR	20	9	30	00	0	0	—	18.8	+0.1	15	24		8		48	4	0	0	
ASWÂN	360	3	50	00	0	0	—	18.2	-0.3	15	27	+2	13	+1	59	7	0	0	
SÎWA	00	0	14	00	0	0	—	21.1	+0.9	6	20	-2	3	-2	71	1	0	1	3
BAHARÎYA	00	0	35	02	0	0	—	20.8	+0.6	9	22	+1	5	-1	88	7	0	tr.	3
FARAFRA	00	0	35	02	2	0	—	20.8		8	22				71	3	0	0	
DAKHLA	00	0	35	00	0	0	—	18.8	-1.2	8			4	-3	58	0	0	0	
KHARGA	00	0	15	02	1	1	Ci	18.3	-0.8	11	22	-2	7	-1	51	1	0	0	
SUEZ	00	0	36	00	0	0	—	19.4	+1.1	13	23	+1	8	-3	77	9	0	30	7
TOR	360	9	50	02	0	0	—	19.6	+2.0	13	24	+1	6	-4	55	4	0	0	5
HURGHADA																			
QUSEIR	310	9	15	02	0	0	—	18.8	+1.4	19	24	-1	17	+1	60	11	0	tr	4
PORT SÛDÂN	330	12	30	15	0	5	Sc	15.0		25	28		23		70	19	2		
WÂDI HALFA	00	0	18	03	1	4	Cs	15.4		14	27		12		56	5	0		
ABU HAMAD	20	2	30	02	0	1	Ci			25	32		17		34	8	0		
KAREIMA	40	5	30	02	0	0	—	12.4		20	32		18		53	10	0		
'ATBARA	20	10	30	02	0	0	—	12.7		22	33		19		65	15	0		
KHARTUM	40	9	30	02	0	0	—	11.6		23	34		13		61	15	0		
KASSALA																			
WAD MEDANI																			
RENK																			
ROSEIRES	310	2	35	02	0	0	—	10.4		23	39		18		47	11	0		
EL OBEID	20	6	30	02	0	0	—	11.9		22	33		16		50	11	0		
EL FASHER	00	0	30	02	0	0	—			16	32		13		59	8	0		
GENEINA																			
MALAKÂL	360	7	30	03	1	5	Ac,Cs	10.6		25	38		21		39	10	0		
WAU																			
JUBA	180	4	10	04	0	1	Ac,Ci	9.5		28	39		19		45	15	0		

UPPER AIR OBSERVATIONS

Humidity — Mean of day on 15th

Station		Departure from normal
Alexandria	69	44
Kasaba	69	0
Giza	67	-7
Aswan	69	+2

GIZA — Grass Minimum Temp. 16th 5.9

Remarks

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 — Cairo — On 15th At 15

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	188	19		60	13
950					
900					
850	1555	7		60	24
800					
700	3169	4		00	0
600					
500	5810	-15		280	10
400	7455	-27		280	16
300	9467	-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 15th

Height m.	Matruh Dir.	Vel.	P.Said Dir.	Vel.	El Arish Dir.	Vel.	Minya Dir.	Vel.	Asyut Dir.	Vel.	Aswan Dir.	Vel.	Siwa Dir.	Vel.	Dakhla Dir.	Vel.	Hurghada Dir.	Vel.	Kharga Dir.	Vel.	Abu R.P. Dir.	Vel.	P.Said Dir.	Vel.	Minya Dir.	Vel.
Time	14		14		14		14		14		14		14		14		14		14		20		20		20	
300	310	8	40	9	20	13	350	14	280	5	350	9	140	13	40	15	280	3	30	14	80	9	50	13	40	10
600	310	9	50	9	60	12	350	14	10	4	360	13	130	15	40	15	340	4			80	8	50	16	30	14
1000	300	7	60	9	80	11	50	13	60	10	10	14	120	15	40	12	330	10	50	16	70	8	70	12	70	3
1500	240	5	70	9	70	14	10	9	50	10	60		120	10	60	10	100	6	40	11	80	23	80	16	150	3
2000	340	4	50	23	190	3	10	7	300	6	60	10	90	3	100	5			50	7	60	10	150	3	210	3
3000	310	5	210	15			300	8	310	8	340	15	130	5							320	2	190	6		
4000	40	6	10	7									260	10							160	4	190	3		
5000	80	7	210	10																			90	2		
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 16th

Height m.	Sidi Barani Dir.	Vel.	Matruh Dir.	Vel.	Alex. 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.	Almaza Dir.	Vel.
Time	8		4		8		4		7		8 15		2		8								9	
300	150	7	30	4	60	10	70	15	150	3	320	5	110	12	120	3							50	9
600	200	10	40	3	70	10	70	19	70	9	70	9	140	10	120	7							60	14
1000	180	12	60	7	70	13	70	17	80	11	120	3	90	5	140	9							70	7
1500	180	10	120	6	90	16	50	9	100	8	170	5	270	3	270	1							20	5
2000	200	14	110	10	220	8			140	9	180	8	250	5	290	6							170	13
3000	220	16	150	8					160	9	210	13			270	17								
4000	200	17							170	12	200	12			280	23								
5000	190	21							210	13														
6000									200	18														
7000																								
8000																								

Height m.	Siwa Dir.	Vel.	Baharîya Dir.	Vel.	Dakhla Dir.	Vel.	Kharga Dir.	Vel.	Wâdi Halfa Dir.	Vel.	Abu Hamad Dir.	Vel.	Kareima Dir.	Vel.	Khartum Dir.	Vel.	Kassala Dir.	Vel.	El Obeid Dir.	Vel.	El Fasher Dir.	Vel.	Malakâl Dir.	Vel.
Time	8		8		8		8		4				4		4				4		5		4	
300	90	18	190	5			30	5																
600	110	23	200	4			90	7	60	15			50	19	40	23							20	27
1000	110	18	200	6			90	11	80	12			70	19	40	20			50	29	320	9	20	32
1500	100	14	200	12	210	3	360	4	360	7			50	14	50	14			70	17	90	4	40	9
2000	290	5	220	13	270	5	40	8							10	6			280	5				
3000	290	4	220	21	290	16	290	9	360	7			60	13	280	11					300	1	90	7
4000	200	19	220	12					310	29					360	7								
5000	240	23													230	2			230	10	260	4	130	6
6000	250	31											350	8	270	9			30	8	60	5	150	11
7000	260	30													290	21			340	9				
8000	240														270	23					300	13		

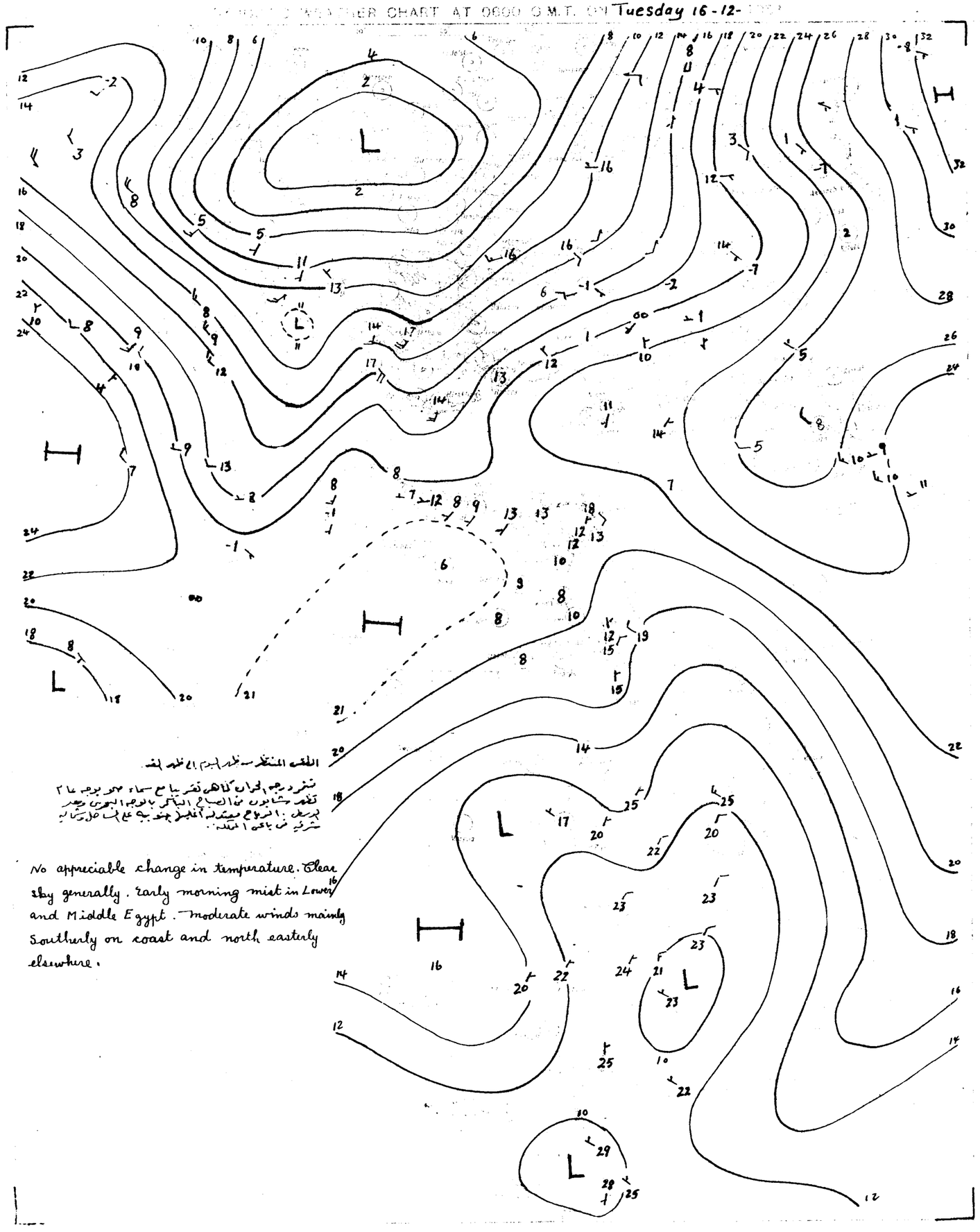
Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.).
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Printed by the Survey of Egypt 1949 (49/557) (50/531)

Note: All times are G.M.T.

Annual Subscription P.T. 150

WEATHER CHART AT 0600 G.M.T. ON Tuesday 16-12-



No appreciable change in temperature. Clear sky generally. Early morning mist in Lower and Middle Egypt. Moderate winds mainly Southerly on coast and north easterly elsewhere.

CAIRO
Time of Sunrise 04 45 G.M.T.
" " Sunset 14 58 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Wednesday 17th December, 1952

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	SALÛM	140	2	35	00	0	0	—	17.8	21	41	7
	303	SÎDI BARÂNI	360	6	18	03	1	3	Sc Cu	17.9	19	43	6
	306	MATRÛH	360	8	30	03	2	6	Sc Cu	17.5	20	56	11
	309	EL DABA	70	6	35	01	1	2	Cu	17.9	21	50	10
		ALEXANDRIA	40	12	50	63	1	5	Cu	17.2	22	57	13
	318	~~Aqba~~ FAYID (Airport)	20	7	18	03	1	4	Cu	17.2	21	57	12
	330	DAMIETTA	140	2	35	02	0	1	Cu	18.0	22	65	15
	333	PORT SA'ÎD	70	11	30	02	0	1	Cu	17.5	21	65	14
	336	EL 'ARISH	90	3	30	00	0	0	—	16.7	20	46	8
LOWER EGYPT	339	DAMANHUR	130	9	15	02	1	2	Cu	17.1	21	50	10
	342	MANSURA	40	5	35	00	0	0	—	17.1	24	32	6
	348	TANTA	310	8	35	02	1	0	—	16.7	21	50	10
	354	ZAGAZIG	40	1	50	02	4	0	—	17.1	22	44	9
	441	ISMA'ILIA	90	5	35	02	0	0	—	16.8	22	36	6
CAIRO AREA	366	~~CAIRO~~ FARUK (Airport)	40	5	18	00	0	0	—	16.5	22	33	5
	372	ALMAZA	20	3	30	00	0	0	—	16.2	22	36	6
		EZBEKIYA	320	3	18	00	0	0	—	16.2	23	34	6
		GÎZA	320	3	18	00	0	0	—	16.8	22	36	6
	378	HELWÂN	00	0	15	02	0	0	—	17.2	22	36	6
UPPER EGYPT	381	FAIYÛM	00	0	35	02	0	0	—	16.7	23	38	8
	387	MINYA	240	2	12	00	0	0	—	16.9	23	27	3
	393	ASYÛT MANQABÂD	20	3	14	03	0	2	Ci	15.5	23	32	5
	399	NAG' HAMMADI	00	0	7	01	0	2	AC	15.6	25	61	17
	402	QENA	220	1	50	00	0	0	—	15.4	23	44	10
	405	LUXOR	340	7	30	02	1	2	Ci	14.3	25	34	8
	414	ASWÂN	340	6	50	01	1	4	AS	12.7	26	37	10
OASES	417	SÎWA	140	10	14	00	0	0	—	18.3	20	46	8
	420	BAHARÎYA	00	0	35	02	0	0	—	17.5	23	38	8
	423	FARAFRA	00	0	35	02	2	1	Cu	18.0	22	50	11
	432	DAKHLA	320	9	35	03	2	8	Ci	16.3	23	24	1
	435	KHARGA	00	0	15	03	2	4	AS	14.7	24	32	6
RED SEA	450	SUEZ	180	4	50	02	0	0	—	16.3	22	36	6
	459	TÛR	310	9	50	02	0	0	—	14.6	23	74	18
	462	HURGHADA											
	465	QUSEIR	20	13	15	02	0	0	—	15.5	25	61	17
	641	PORT SÛDÂN	20	11	30	01	2	2	Cu, AC	11.6	29	62	21
NORTH SÛDÂN	600	WÂDI HALFA	360	8	30	02	1	4	CS	12.1	28	29	8
	640	ABU HAMAD	20	3	30	01	2	5	AC, Ci		31	31	12
	660	KAREIMA	20	5	30	03	0	3	CS	9.9	31	28	10
	680	'ATBARA	360	6	30	03	1	4	Ci	7.8	31	36	14
	721	KHARTÛM	350	15	30	03	0	1	Ci	6.7	34	20	8
	730	KASSALA	340	1	30	02	0	0	—	3.9	37	27	15
CENTRAL SÛDÂN	751	WÂD MEDANI	360	9	35	02	0	0	—	6.4	34	20	8
	801	RENK											
	802	ROSEIRES		2	35	02	0	0	—	4.9	37	5	-8
	771	EL OBEID											
	760	EL FÂSHER	40	13	30	02	0	0	—		31	41	16
	770	GENEINA	180	2	30	02	0	1	Cu		32	18	5
E. SÛDÂN	840	MALAKÂL	360	6	30	02	0	1	CS	5.3	37	18	9
	880	WÂU	70	8	10	04	1	3	CS	4.8	36	22	11
	941	JUBA	50	6	30	04	1	5	Cu, AC	3.3	37	22	12

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
SALÛM	290	2	15	03	1	7	AC	17.8	17	60	9	0
SÎDI BARÂNI	140	3	14	02	1	2	Sc	17.8	15	63	8	0
MATRÛH	360	5	11	01	1	2	Sc Cu	17.4	17	72	12	0
EL DABA	360	2	7	01	1	1	Cu	17.7	15	77	11	0
ALEXANDRIA	90	11	35	00	0	0	—	17.6	18			dr.
FAYID (Airport)	00	0	12	01	1	2	Sc	17.4	17	72	12	0
DAMIETTA	180	2	7	00	0	0	—	17.0	15	88	13	0
PORT SA'ÎD	40	10	18	02	0	0	—	16.9	19	56	10	0
EL 'ARISH	40	2	18	00	0	0	—	16.5	14	77	10	0
DAMANHUR	40	9	7	02	0	0	—	17.0	15	77	11	0
MANSURA	90	3		00	0	0	—	17.8	17	72	12	0
TANTA	00	0	35	02	0	0	—	17.1	15	88	13	0
ZAGAZIG	40	1	35	02	0	0	—	17.1	15	77	11	0
ISMA'ILIA	20	2	35	02	0	0	—	16.8	14	67	8	0
FARUK (Airport)	00	0	12	00	0	0	—	17.0	14	55	5	0
ALMAZA	00	0	14	00	0	0	—	17.1	14	67	8	0
EZBEKIYA	00	0	12	00	0	0	—	16.8	14	67	8	0
GÎZA	00	0	12	00	0	0	—	17.3	11	88	9	0
HELWÂN	00	0	7	02	0	0	—	17.5	16	42	3	0
FAIYÛM	00	0	35	02	0	0	—	16.6	13	67	7	0
MINYA	00	0	8	00	0	0	—	17.0	12	63	5	0
ASYÛT MANQABÂD	220	3	8	00	0	0	—	17.1	16	30	-2	0
NAG' HAMMADI	00	0		03	0	4	Cu, AC	16.0	16	72	11	0
QENA	00	0	7	00	0	0	—	16.7	18	52	8	0
LUXOR	200	2	12	00	0	0	—	15.3	18	52	8	0
ASWÂN	00	0	15	00	0	0	—	14.6	24	38	9	0
SÎWA	00	0	8	00	0	0	—	18.3	11	63	4	0
BAHARÎYA	00	0	15	02	0	0	—	17.6	12	63	5	0
FARAFRA	240	1	15	02	2	1	AC	17.8	13	67	7	0
DAKHLA	270	11	15	03	2	7	Ci	16.6	17	26	-3	0
KHARGA	00	0	15	00	0	0	—	16.4	18	20	-5	0
SUEZ	00	0	15	02	0	0	—	16.6	14	67	8	0
TÛR	40	9	35	02	0	0	—		15	59	7	0
HURGHADA												
QUSEIR	20	9	15	02	0	0	—	15.9	23	61	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 17th December, 1952

Station	Wind 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	320	4	15	03	1	6	AS	17.6	+0.2	—	21	0	12	+2	48	3	0	4	
SÎDI BARÂNI	240	7	15	03	1	7	Sc, AC	17.8		13	22		11		63	6	0	51	
MATRÛH	270	6	14	01	2	6	Sc	17..	-1.2	15	20		11		77	11	0	24	
EL DABA	270	4	15	01	1	3	Cu	16.8		12	22		10		88	10	0	51	
ALEXANDRIA	220	10	50	03	1	3	Cu	17.1	-1.5	16	23	+3	13	+1	68	10	dr.	30	69
FAYID (Airport)	240	4	12	03	0	2	Sc	17.1	-0.9	14	22	+3	10	-1	77	10	0	34	53
DAMIETTA	200	2	3	10	0	0	—	17.1	-0.9	12	22	+2	9	-1	88	10	0	5	31
PORT SA'ÎD	170	5	0.9	46	0	0	—	16.5	-1.5	17	21	+1	14	+1	94	16	0	24	
EL 'ARISH	160	2	1.2	00	0	0	—			13	23		8				0	[illegible]	
DAMANHUR	270	9	7	02	0	0	—	17.0	-1.7	12	22	0	9	-1	88	10	0	3	26
MANSURA	320	3	35	00	4	8	—	16.8	-1.8	10	24	+2	9	0	88	8	0	15	13
TANTA	00	0	7	03	3	8	AS	17.1	-2.0	9	23	+1	5	-3	97	9	0	2	11
ZAGAZIG	00	0	7	10	4	0	—	16.7	-2.5	6	25	+4	5	-3	97	6	0	12	8
ISMA'ILIA	200	2	35	01	0	0	—	17.0		10	23		6		76	6	0	16	
FARUK (Airport)	90	2	30	03	0	1	AC	16.7		13	23		8		55	4	0	4	
ALMAZA	120	6	12	00	0	0	—	16.2	-2.6	12	22	+1	8	-2	59	4	0	4	
EZBEKIYA	00	0	12	00	0	0	—	16.8	-2.3	11	24	+3	9	-1	63	4	0	14	6
GÎZA	00	0	12	00	0	0	—	17.0	-2.1	8	25	+4	5	-3	97	8	0	41	6
HELWÂN	00	0	7	05	0	0	—	17.4	-2.0	13	23	+3	10	0	44	1	0	2	6
FAIYÛM	00	0	35	02	0	0	—	17.7	-1.7	8	25	+3	5	-3	71	3	0	13	1
MINYA	00	0	8	03	1	2	Ci	17.4	-2.1	7	23	+1	4	-3	94	6	0	1	
ASYÛT MANQABÂD	00	0	8	00	0	0	—	17.0	-2.8	11	24	+2	7	-1	54	2	0	0	
NAG' HAMMADI	00	0	3	03	2	5	Sc, Cu	16.6	-2.3	15	26	+2	11	+3	68	9	0	0	
QENA	270	1	35	03	1	7	Ci	16.3	-2.4	15	24	0	11	+2	68	3	0	0	
LUXOR	70	4	30	03	2	5	AC	15.6	-3.2	15	28		11		52	5	0	0	
ASWÂN	00	0	50	03	2	5	AC	15.5	-3.1	17	28	+3	15	+3	60	9	0	0	
SÎWA	280	4	12	03	0	5	AS, Ci	19.1	-1.2	7	21	-1	4	-1	76	3	0	1	3
BAHARÎYA	00	0	35	02	1	4	AC	18.0	-2.2	12	24	+3	4	-2	63	5	0	dr.	3
FARAFRA	270	1	35	02	2	2	AC, Ci	18.2		5	23		1		70	0	0	0	
DAKHLA	320	9	35	03	2	7	Ci	16.8	-3.3	11	23	0	7	0	51	1	0	0	
KHARGA	00	0	15	02	2	8	Sc	15.2	-3.9	16	25	+1	11	+3	42	3	0	0	
SUEZ	00	0	35	00	0	0	—	16.4	-2.0	11	25	+3	6	-5	63	4	0	30	7
TÛR	360	9	35	03	1	7	Ci	15.4	-2.2	14	24	+1	8	-2	55	5	0	0	5
HURGHADA																			
QUSEIR	330	5	15	03	1	7	AC	15.4	-2.1	21	25	+1	17	+1	57	12	0	dr.	4
PORT SÛDÂN	340	12	30	02	2	7	Sc, AC	14.1		25	29		23		70	19	0		
WÂDI HALFA	350	1	30	03	1	5	Ci	14.6		15	29		15		48	4	0		
ABU HAMAD	20	1	30	03	0	5	AC, Ci			21	32		17		50	10	0		
KAREIMA																			
'ATBARA	60	2	30	03	1	6	CS	10.9		23	32		19		61	15	0		
KHARTÛM	350	5	30	02	0	0	—	9.8		23	34		20		53	13	0		
KASSALA	00	0	30	02	0	0	—	9.8		24	37		17		65	17	0		
WÂD MEDANI																			
RENK																			
ROSEIRES	310	2	35	02	0	6	—	9.7		23	38		17		57	14	0		
EL OBEID	40	12	30	02	0	0	—	10.8		23	33		16		38	8	0		
EL FÂSHER	00	0	30	02	1	7	AC, Ci			17	33		13		68	11	0		
GENEINA																			
MALAKÂL																			
WÂU	00	0	10	04	0	1	AC	8.4		23	37		20		69	17	0		
JUBA	120	4	50	03	1	5	AC, CS	8.3		27	38		20		58	18	0		

HUMIDITY

Mean of day

Station	16th	Diff. from normal
Alexandria	60	-5
Ezbekiya	70	+1
Gîza	83	+9
Helwân	57	0

GIZA
GRASS MINIMUM TEMP
ON 17th 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

~~CAIRO~~ AIRPORT On 16th At 15h

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	139	19		40	6
950					
900					
850	1513	12		190	10
800					
700	3121	5		240	24
600					
500	5766	-14		250	21
400	7424	-24		260	48
300	9451	-40		260	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 16th

Station	Matruh		Alex. A.P.		Port Said		El Arish		Minya		Minya		Asyut		Aswan		Siwa		Dakhla		Kharga		Hurghada		Minya	
Time	14		14		14		13		14		14		14		14		14		14		14		14		20	
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	10	13	40	10	80	9	50	4	350	7	240	2	350	5	340	10	130	5	350	5	30	6	320	10	40	8
600	30	8	60	10	90	8	140	9	20	6	280	6	200	3	350	10	120	6	280	6	360	6	330	7	20	3
1000	40	8	80	7	90	7	140	16	30	4	260	9	190	7	50	9	100	[illegible]	240	3	360	7	100	3	360	8
1500			120	8	100	4	180	11	80	10	140	2	170	4	80	11	130	10	230	5	60	2	180	4	220	9
2000					130	4	190	6			220	2	230	2	30	4	40	2	200	5	150	4	290	10	210	35
3000							190	17			240	14	260	17			340	15			230	8	280	6		
4000											250	24					260	25								
5000																	260	24								
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 17th

Station	Sîdi Barâni		Matrûh		Alex. Airport		Port Said		El 'Arîsh		Helwân		Minya		Asyût Manqabâd		Luxor		Aswân		Hurghada		
Time	8		8		8		2				6 30		8		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	320	10	360	12	280	7	320	4			20	2	340	3	330	3							
600	310	9	330	7	310	5	340	5			30	10	350	8	350	5							
1000	310	7			340	8	40	2			10	3	330	6	220	2							
1500	180	5			350	6	30	2			230	3	260	8	250	8							
2000	180	6			250	9					220	12	220	15	240	10							
3000	240	17			240	17					240	17	230	17									
4000					240	23					240	18	360	27									
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		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	20	11	150	3	330	7	20	10																
600	30	14	120	3	40	6	40	10			20	16												
1000	40	11	110	7	20	3	50	10			30	17												
1500	30	7	110	4	310	7	120	3			70	17												
2000	340	9	130	7	260	7	230	5																
3000	210	9			240	16	250	27																
4000	250	16					240	25																
5000	250	26					250	30																
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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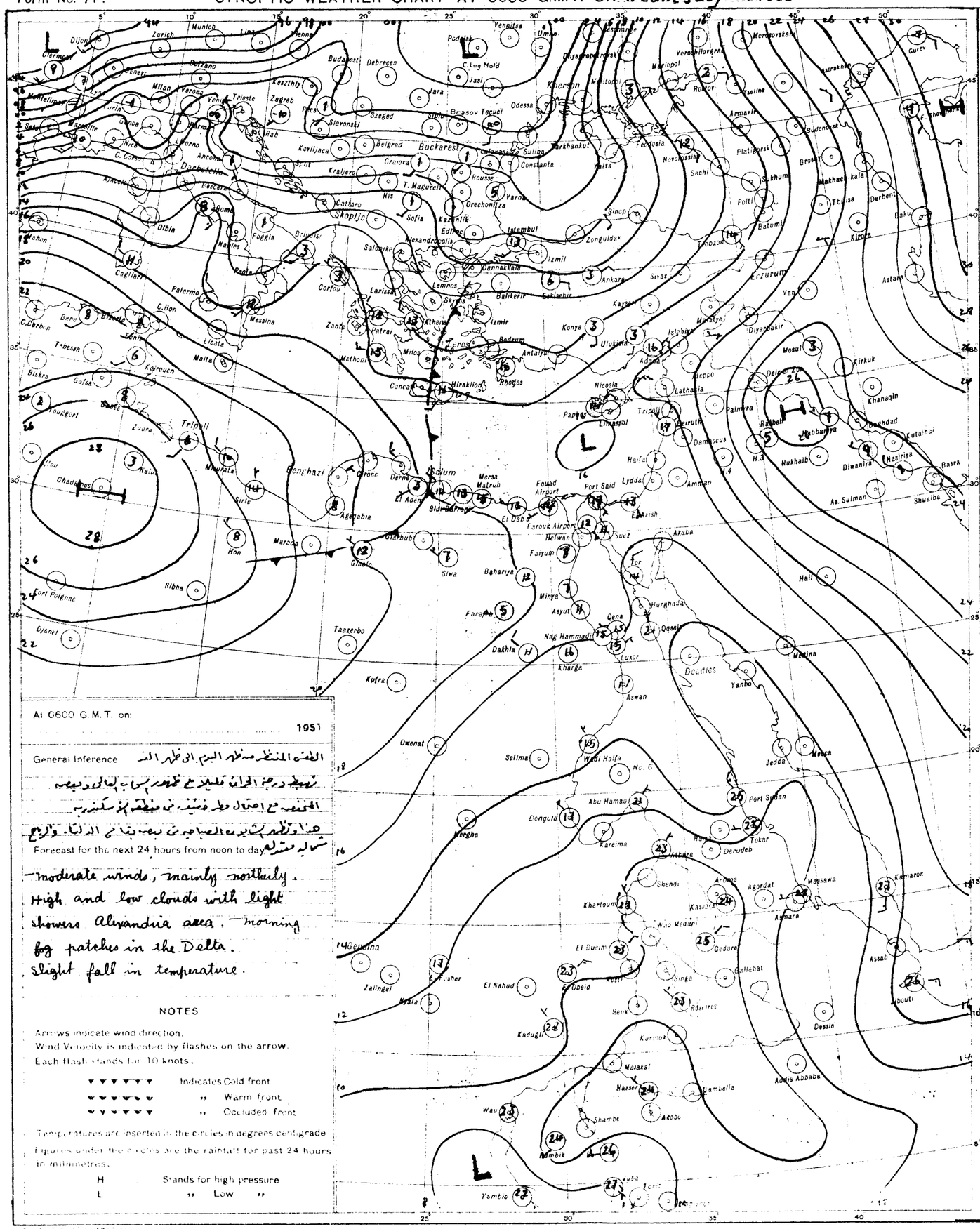
Note: All times are G.M.T.

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Wednesday 17-12-1952


Zurich
Munich
Dijon
Clermont
Milan
Verona
Trieste
Zagreb
Budapest
Debrecen
Podolsk
Vennitsa
Uman
Kherson
Odessa
Jasi
Iara
Brasov
Tecuci
Buckarest
Constanta
Varna
Sofia
Belgrad
Skoplje
Salonika
Istambul
Izmil
Zonguldak
Ankara
Sinop
Erzurum
Tbilisa
Batumi
Baku
Derbent
Kirova
Astara
Rostov
Mariopol
Voroshilovgrad
Krasnodar
Stalina
Armavir
Feodosia
Novorossisk
Sochi
Sukhum
Platigorsk
Grozny
Makhachkala
Folti
Gurev
Astrakhan
Rome
Naples
Foggia
Palermo
Messina
Catania
Malta
Tripoli
Benghazi
Derna
Tobruk
Sidi Barrani
El Adem
Mersa Matruh
Fouad Airport
Port Said
Lydda
Haifa
Amman
Beirut
Damascus
Palmyra
Rabbeh
Hebbaniya
Baghdad
Kutalhai
Khanaqin
Kirkuk
Mosul
Diyarbakir
Aleppo
Latakia
Nicosia
Limassol
Rhodes
Antalya
Konya
Izmir
Athens
Patrai
Corfou
Larissa
Lemnos
Canea
Hirakliou
Sirte
Marada
Hon
Sibha
Taazerbo
Kufra
Agedabia
Ghadames
Port Polignac
Djanet
Owenat
Selima
Wadi Halfa
Abu Hamad
Dongola
Merghe
Kareima
Khartoum
Shendi
Kassala
Gedaref
Asmara
Massawa
Agordat
Kamaron
Assab
Tokar
Derudeb
Port Sudan
Kosti
El Obeid
El Nahud
Zalingei
Nyala
Kadugli
Fashoda
Malakal
Nasser
Gambella
Akobo
Wau
Shambe
Yambio
Juba
Addis Abbaba
Dessie
Jibouti
Aden
Hodeida
Mocha
Jedda
Medina
Yanbo
Deadlos
Luxor
Aswan
Kharga
Dakhla
Farafra
Baharia
Minya
Asyut
Qena
Nag Hammadi
Hurghada
Qeseir
Suez
Tor
Akaba
Hail
Basra
Shuaiba
As Sulman
Diwaniya
Nasiriya
Nukhaib
Rafha
Turkhankut
Feodosia
Sulina
Brasov
Tecuci
Constanta
Varna
Sofia
Kazanlik
Edirne
Alexandropolis
Salonika
Cannakkale
Balikesir
Sakisehir
Sinop
Zonguldak
Ankara
Sivas
Erzurum
Yan
Tbilisa
Batumi
Trebizon
Malatya
Diyarbakir
Mosul
Kirkuk
Khanaqin
Baghdad
Kutalhai
Basra
Shuaiba
As Sulman
Diwaniya
Nasiriya
Nukhaib
Rafha
Hail
Medina
Yanbo
Mecca
Jedda
Port Sudan
Tokar
Derudeb
Massawa
Kamaron
Assab
Jibouti
Dessie
Addis Abbaba
Gambella
Akobo
Malakal
Nasser
Wau
Shambe
Yambio
Juba
Kosti
El Obeid
El Nahud
Zalingei
Nyala
Kadugli
Fashoda
Kareima
Abu Hamad
Dongola
Merghe
Wadi Halfa
Owenat
Selima
Kufra
Taazerbo
Hon
Sibha
Marada
Agedabia
Ghadames
Port Polignac
Djanet
Tripoli
Benghazi
Derna
Tobruk
Sidi Barrani
El Adem
Mersa Matruh
Fouad Airport
Port Said
Lydda
Haifa
Amman
Beirut
Damascus
Palmyra
Rabbeh
Hebbaniya
Baghdad
Kutalhai
Khanaqin
Kirkuk
Mosul
Diyarbakir
Aleppo
Latakia
Nicosia
Limassol
Rhodes
Antalya
Konya
Izmir
Athens
Patrai
Corfou
Larissa
Lemnos
Canea
Hirakliou
Sirte
Marada
Hon
Sibha
Taazerbo
Kufra
Agedabia
Ghadames
Port Polignac
Djanet
Owenat
Selima
Wadi Halfa
Abu Hamad
Dongola
Merghe
Kareima
Khartoum
Shendi
Kassala
Gedaref
Asmara
Massawa
Agordat

CAIRO

Time of Sunrise 04 45 G. M. T.

" " Sunset 14 58 G. M. T.

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

Form 7F.

DAILY WEATHER REPORT

Date : Thursday 18th December, 1952

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.
Mediterranean	62300	SALUM	320	3	35	03	1	4	CS	17.6	20	33	3
	303	SIDI BARANI	240	9	30	02	2	7	Cu, CS	17.0	19	46	7
	306	MATRUH	330	10	18	02	2	7	Cu, AS	16.9	19	52	9
	309	EL DABA	360	10	35	03	2	7	St	16.7	20	64	13
		ALEXANDRIA	360	16	50	03	2	6	SC, CS	16.2			13
	318	ROUAD (Airport)	300	9	18	02	2	6	Cu, Ac	16.1	21	61	13
	330	DAMIETTA	320	2	35	03	0	4	Cu	15.8	20	64	13
	333	PORT SA'ID	220	6	30	03	0	3	Cu, Ci	15.8	21	57	12
	336	EL 'ARISH	290	6	30	03	1	2	Ci	16.0	20	41	6
Lower Egypt	339	DAMANHUR	310	9	15	02	1	4	Cu	16.3	21	50	10
	342	MANSURA	270	3	35	03	2	6	AS	15.5	22	50	11
	348	TANTA	310	2	35	03	2	6	Cu	15.9	21	57	12
	354	ZAGAZIG	320	1	50	02	4	4	Cu	16.0	21	57	12
	441	ISMA'ILIA	320	2	35	03	2	7	Ac	15.9	22	44	9
Cairo Area	366	CAIRO (Airport)	20	6	11	03	1	4	Ci	16.1	20	35	4
	372	ALMAZA	360	7	18	02	2	3	Ci	15.9	20	53	10
		EZBEKIYA	360	5	18	02	1	6	Sc, Cu	15.9	20	43	7
		GIZA	360	5	18	02	1	6	Sc, Cu	16.4	20	46	8
	378	HELWAN	340	8	7	03	2	7	Ci	16.0	21	28	2
Upper Egypt	381	FAIYUM	00	0	35	02	0	0	—	15.6	21	33	4
	387	MINYA	330	5	12	01	1	1	Ci	16.2	22	33	5
	393	ASYUT MANQABAD	320	6	10	02	0	1	Ci	15.2	22	27	2
	399	NAG' HAMMADI	00	0	7	03	2	7	cb, Ac	14.8	20	56	11
	402	QENA											
	405	LUXOR	20	5		03	2	6	Ac, Ci	13.1	24	47	12
	414	ASWAN	40	3	50	03	2	5	AC	11.4	28	45	15
Oases	417	SIWA	30	3	14	02	2	5	Cu, AS	18.8	20	43	7
	420	BAHARIYA	00	0	35	02	1	3	AC	17.7	21	50	10
	423	FARAFRA	360	1	35	02	2	2	AC	17.4	20	56	11
	432	DAKHLA	340	9	50	01	1	3	Ci	14.8	23	18	-3
	436	KHARGA	40		15	02	2	7	SC	13.4	24	26	3
Red Sea	450	SUEZ	360	7	50	03	0	3	Cu	15.0	21	33	4
	459	TOR	310	9	50	01	1	2	Ci	14.4	24	84	21
	462	HURGHADA											
	465	QUSEIR	90	9	15	09	1	3	AC	12.7	24	69	18
	641	PORT SUDAN	70	6	30	03	1	6	Cu, AC	11.1	29	70	23
North Sudan	600	WADI HALFA	40	8	30	03	1	7	Ac, Ci	9.6	30	31	11
	640	ABU HAMAD											
	660	KAREIMA	40	3	30	01	1	4	Ci	7.6	32	31	13
	680	'ATBARA	90	10	30	03	0	2	Ci	5.8	33	30	13
	721	KHARTUM	360	3	30	02	0	0	—	5.1	33	26	11
	730	KASSALA	290	1	30	02	0	0	—	3.4	37	19	10
Central Sudan	751	WAD MEDANI											
	801	RENK											
	802	ROSEIRES	310	2	35	02	0	0	—	4.2	36	22	11
	771	EL OBEID	40	5	30	02	0	0	—	4.8	33	19	6
	760	EL FASHER	110	1	30	02	2	0	—		32	21	7
	770	GENEINA	230	4	30	03	0	1	Cu		33	20	7
S. Sudan	840	MALAKAL	00	0	30	01	0	0	—	4.1	37	18	9
	880	WAU	70	10	10	04	0	0	—	3.4	36	22	11
	941	JUBA	40	7	30	04	2	6	Cu, CS	2.1	38	18	10

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	320	4	15	01	0	0	—	17.9	20	33	3	0
SIDI BARANI	20	4	14	02	1	3	SC	17.8	16	64	9	0
MATRUH	360	6	10	01	2	1	SC	17.3	16	68	10	0
EL DABA	20	7	7	03	2	8	St	17.2	18	60	10	1
ALEXANDRIA	90	18	35	03	2	5	Cb	17.7	19	73	14	0
ROUAD (Airport)	20	7	12	02	8	6	Cu, Sc	17.0	17	77	13	dr.
DAMIETTA	340	2		01	1	0	—	17.1	15	88	13	0
PORT SA'ID	350	9	18	02	0	1	Cu	16.8	19	73	14	0
EL 'ARISH	00	0	14	00	1	0	—	16.3	15	82	12	0
DAMANHUR	270	5	7	02	0	0	—	17.0	17	77	13	0
MANSURA	360	5		00	1	0	—	16.7	16	82	13	0
TANTA	00	0	35	02	1	0	—	16.7	15	97	15	0
ZAGAZIG	00	0	35	02	1	0	—	17.4	15	88	13	0
ISMA'ILIA	40	2	35	01	1	3	Cu	17.0	15	77	11	0
CAIRO (Airport)	110	5	12	00	0	0	—	16.8	16	68	10	0
ALMAZA	90	3	12	01	1	3	Ac, Ci	16.9	17	72	12	0
EZBEKIYA	00	0	12	02	1	3	Cu	17.2	15	82	12	0
GIZA	00	0	12	02	1	3	Cu	17.4	13	88	11	0
HELWAN	360	10	7	01	1	0	—	17.4	17	60	9	0
FAIYUM	00	0	35	02	0	0	—	16.4	16	59	8	0
MINYA	330	4	14	01	2	4	AC	16.5	15	59	7	0
ASYUT MANQABAD	270	2	8	03	2	7	AC	16.0	17	46	5	0
NAG' HAMMADI	00	0		03	2	7	Sc, Ac	15.2	16	68	10	0
QENA												
LUXOR	70	3	12	01	2	3	AC	13.6	19	56	10	0
ASWAN	00	0	15	00	0	0	—	12.3	25	42	11	0
SIWA	00	0	8	01	1	2	Cu, Ci	18.4	12	67	6	0
BAHARIYA	360	2	15	03	2	7	Ac	16.8	17	52	7	0
FARAFRA	40	1	15		2	2	AC	17.0	16	59	8	0
DAKHLA	340	15	35	00	0	0	—	15.5	17	26	-3	0
KHARGA	00	0	15	00	1	0	—	15.0	21	20	-3	0
SUEZ	00	0	15	01	0	0	—	16.7	15	59	7	0
TOR	40	9	35	01	1	1	Ci	18.8	16	68	10	0
HURGHADA												
QUSEIR	20	5	15	01	1	2	AC	14.4				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 Thursday 18th December, 1952

Station	Wind 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	03	1	5	Cu, SC	17.5	+0.1	15	20	-1	13	+3	77	11	8	12	
SIDI BARANI	20	6	14	15	8	7	Cb	16.9		15	20		9		72	10	0.2	52	
MATRUH	240	5	18	03	2	5	Cu, SC	16.6	-1.8	12	20		9		82	9	0	24	
EL DABA	340	3	15	03	2	6	SC, Cu	16.3		17	21		12		68	11	1	52	
ALEXANDRIA	90	8	50	03	2	5	SC	15.9	-2.7	20	22	+2	16	+4	69	14	0	30	71
ROUAD (Airport)	00	0	18	02	1	5	SC	16.3	-1.7	15	22	+2	13	+2	82	12	dr.	34	54
DAMIETTA	180	2	3	10	1	3	Cu	16.8	-1.2	16	21	+1	11	+1	97	16	dr.	5	32
PORT SA'ID	200	4	12	02	0	2	Sc, Ac	16.5	-1.5	18	22	+2	15	+2	78	14	0	24	
EL 'ARISH	180	5	18	03	1	5	Sc, Cu	16.2	-2.6	12	23		9		72	7	0	Rain	
DAMANHUR	40	9	3	28	4	1	Cu	16.4	-2.3	15	25	+4	12	+3	88	13	0	3	27
MANSURA	90	3	35	00	0	0	—	16.6	-2.0	12	22	+1	11	+2	88	10	0	15	13
TANTA	00	0	35	01	1	1	Cu	16.6	-2.5	11	22	0	8	0	97	11	0	2	11
ZAGAZIG	00	0	35	02	0	0	—			11	24	+3	6	-2	88	9	0	12	8
ISMA'ILIA	20	2	35	01	2	4	AC	16.6		12	23		8		77	8	0	16	
CAIRO (Airport)	40	6	18	03	1	4	AC	16.1		14	21		12		77	10	0	4	
ALMAZA	70	5	14	03	1	4	Sc, Ac	16.1	-2.7	13	21	+1	9	-1	88	11	0	4	
EZBEKIYA	360	9	12	02	1	7	Sc, Cu	15.8	-3.0	12	22	+1	11	+1	88	10	0	14	6
GIZA	360	9	12	02	1	7	Sc, Cu	15.5	-3.7	11	22	+1	8	0	88	9	0	41	8
HELWAN	20	11	7	03	2	7	Ac, Ci	15.9	-3.5	16	21	+1	10	0	68	10	0	2	6
FAIYUM	00	0	35	02	5	7	Cb	15.4	-4.0	16	23	+1	7	-1	68	10	dr.	13	1
MINYA	00	0	8	03	2	6	AC	14.8	-4.7	12	23	+2	10	+3	82	9	0	1	
ASYUT MANQABAD	250	4	8	10	0	7	AC	14.5	-5.3	12	23	+1	11	+3	59	4	0	0	
NAG' HAMMADI	00	0	3	01	1	3	SC, AC	14.6	-4.4	15	23	0	10	+3	68	9	0	0	
QENA	270	1	15	03	1	4	Ci										0	0	
LUXOR											26								
ASWAN	360	4	50	01	1	5	Ci	12.7	-6.0	18	29	+4	15	+3	52	8	0	0	
SIWA	00	0	14	03	0	2	Cu, AC	17.6	-2.7	8	21	0	6	+1	76	4	0	1	3
BAHARIYA	00	0	35	02	1	4	AC	16.7	-3.5	14	22	+1	12	+6	77	10	dr.	dr.	3
FARAFRA	00	0	35	02	2	3	AC	16.7		11	23		8		63	4	0	0	
DAKHLA	270	9	35	03	2	8	Ci	14.2	-6.0	13	25	+2	10	+4	34	-3	0	0	
KHARGA	00	0	15	01	1	2	AS	14.0	-5.2	18	25	+1	12	+4	37	3	0	0	
SUEZ	360	5	35	00	1	4	Cu, Ci	15.9	-2.6	15	22	0	9	-2	77	11	0	30	7
TOR	360	9	50	01	1	3	Ci	14.7	-3.0	17	25	+2	13	+3	77	7	0	0	5
HURGHADA																			
QUSEIR	330	9	15	03	1	3	AS	13.9	-3.6	20			18	+2	56	11	0	dr.	4
PORT SUDAN	290	4	30	25	1	3	Cu	11.3		26	30		25		84	23	dr.		
WADI HALFA	10	4	30	03	1	7	CS	10.5		17	30		14		52	7	0		
ABU HAMAD	90	2	30	03	1	1	Ac, CS			23	33		19		69	17	0		
KAREIMA	30	5	30	03	0	1	Ci	9.8		22	33		19		57	13	0		
'ATBARA	360	7	30	02	0	0	—	9.8		24	33		20		57	15	0		
KHARTUM	10	5	30	02	0	0	—	9.7		24	34		19		38	9	0		
KASSALA	230	3	30	03	0	1	AC	9.1		24	37		17		57	15	0		
WAD MEDANI	360	5	35	02	0	0	—	9.7		23	36		17		53	13	0		
RENK																			
ROSEIRES	230	2	35	02	0	0	—	9.6		23	37		17		47	11	0		
EL OBEID	50	6	30	02	0	1	CS	9.3		24	34		12		34	7	0		
EL FASHER	00	0	30	02	0	1	AC			17	33		14		42	4	0		
GENEINA	00	0	30	03	1	3	AC			17	35		15		52	7	0		
MALAKAL	50	6	30	03	0	2	AC	8.5		27	38		20				0		
WAU	180	4	30	04	2	7	AC, CS	7.8		27	39		18		52	16	0		
JUBA																			

HUMIDITY

Mean of day on 17th

Station		Diff from normal
Alexandria	62	-3
Ezbekiya	67	-2
Giza	83	+9
Helwan	53	-4

GIZA

GRASS MINIMUM TEMP. ON 17th 7.7 °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 — Cairo — On 17th At 15h. AIRPORT

Pressure mbs.	Height above M.S.L. Metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	148	20		10	7
950					
900					
850	1520	10		360	8
800					
700	3117	4		230	20
600					
500	5751	-17		230	37
400	7428	-26		230	62
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 17th

Height m.	Matruh Dir.	Matruh Vel.	Ale. A.P. Dir.	Ale. A.P. Vel.	Port Said Dir.	Port Said Vel.	El Arish Dir.	El Arish Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.
Station	Matruh		Ale. A.P.		Port Said		El Arish		Minya		Asyut	
Time	14		14		14		13		14		14	
300	340	14	350	10	300	5	360	6	360	14	320	11
600	340	17	10	8	320	5	310	9	350	13	350	9
1000	340	13	10	6	310	16	250	9	350	8	30	10
1500			340	12	310	7	210	14	70	3	700	3
2000			290	17	270	7	220	13	230	12	240	10
3000					230	17	230	25	250	28		
4000												
5000												
6000												
7000												
8000												

Height m.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.	Ale. A.P. Dir.	Ale. A.P. Vel.
Station	Luxor		Aswan		Siwa		Dakhla		Kharga		Hurghada		Ale. A.P.	
Time	14		14		14		14		14		14		20	
300	10	4	350	11	10	10	340	12	10	13			10	10
600	320	4	10	8	10	10	360	10	10	15	270	2	350	10
1000	330	5	70	6	20	7	50	6	10	7	290	6	350	10
1500	200	25	360	11	30	4	250	6	90	2	280	11		
2000	210	16	210	6	30	3	250	15	150	2	230	9		
3000	240	15	270	10	240	15	240	23			240	21		
4000					240	20					250	24		
5000											230	28		
6000											250	33		
7000														
8000														

UPPER WIND OBSERVATIONS on 18th

Station	Sidi Barani Dir.	Sidi Barani Vel.	Matruh Dir.	Matruh Vel.	Alex. Airport Dir.	Alex. 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.	Almaza Dir.	Almaza Vel.
Time	8				2				8		7		2		8								4	
300	50	5			40	10			40	5	40	11	360	3	320	4							60	17
600	90	4			40	10			40	5	50	16	360	4	140	7							50	20
1000	90	1			40	9			120	2	70	13	340	6	140	13							50	28
1500	190	5			50	9			150	7	230	9	10	8	130	13							40	23
2000					210	4					230	5	190	5	180	12								
3000					220	2					240	19	360	2	200	19								
4000											230	37												
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				4				4									
300	90	16	170	19			40	8																
600	90	21	160	27			90	10			70	16			10	14								
1000	80	12	160	23			120	10			50	10			10	13								
1500	50	6	150	17			150	6			30	5			360	9								
2000	310	4					180	13			30	7			310	5								
3000	160	14					210	19			330	8			250	26								
4000	180	20													240	33								
5000	190	30													230	19								
6000	200	35													210	34								
7000															240	27								
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.

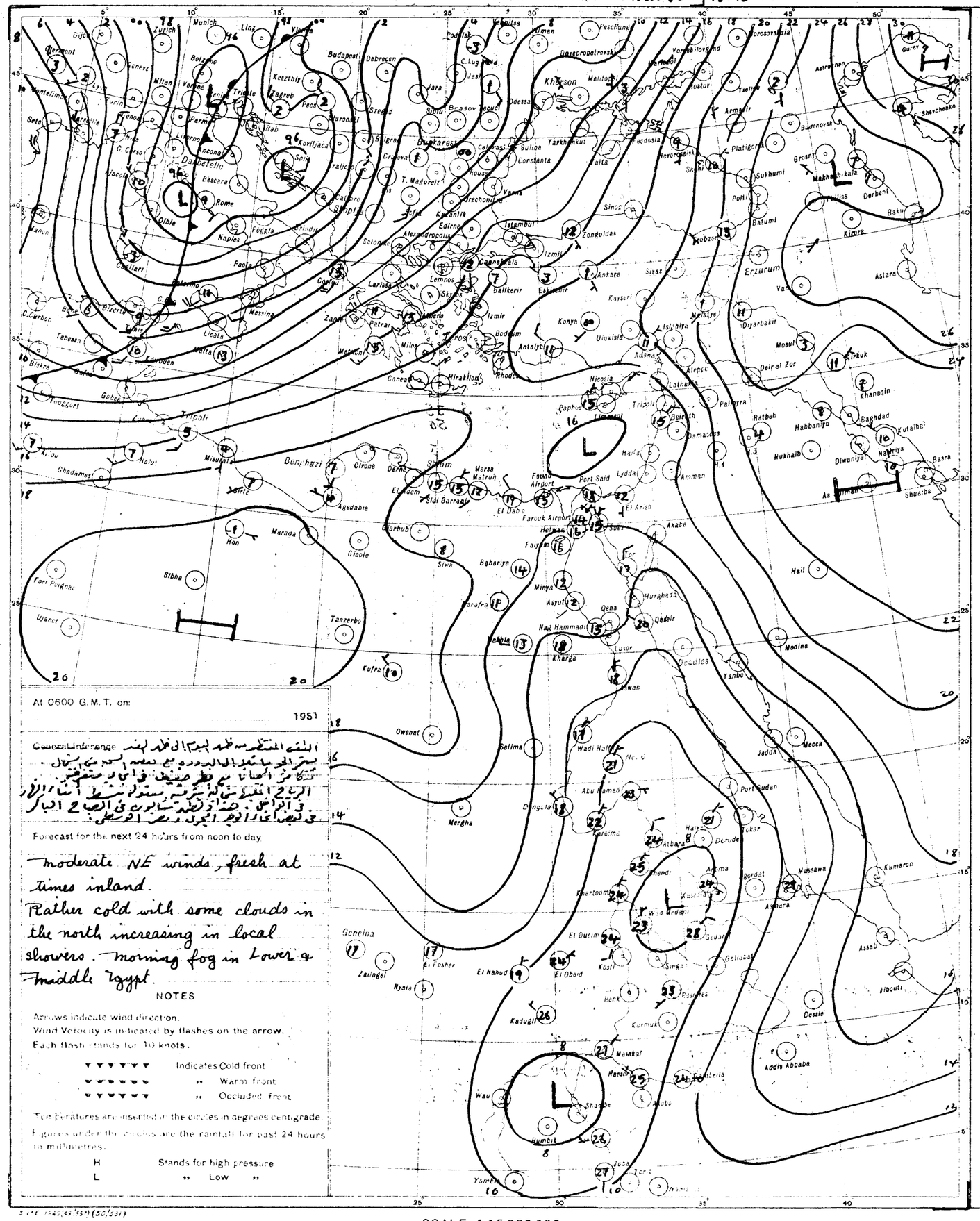
Printed by the Survey of Egypt 1949 (49/557) (50/531)

Note: All times are G.M.T.

Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Thursday 18-12-1952


Munich
Zurich
Lyon
Geneve
Milan
Marseille
Genova
Bologna
Trieste
Budapest
Debrecen
Kaposvar
Zagreb
Pecs
Szeged
Bucuresti
Constanta
Odessa
Kherson
Sevastopol
Kerch
Tarkhankut
Sulina
Istanbul
Edirne
Izmir
Ankara
Konya
Adana
Antalya
Rhodes
Iraklion
Canea
Nicosia
Tripoli
Beirut
Haifa
Amman
Lydda
Damascus
Port Said
Fouad Airport
Farouk Airport
Suez
Akaba
Hurghada
Qeseir
Luxor
Aswan
Kharga
Asyut
Minya
Fayum
Bahariya
Siwa
Sidi Barrani
El Daba
Marsa Matruh
Derna
Benghazi
Tobruk
Misurata
Tripoli
Gabes
Sfax
Tunis
Palermo
Cagliari
Roma
Napoli
Foggia
Brindisi
Bari
Catania
Malta
Corfu
Salonika
Alexandropolis
Lemnos
Samos
Mytilene
Chios
Bodrum
Patras
Zante
Larissa
Volos
Skyros
Balikesir
Eskisehir
Zonguldak
Sinop
Samsun
Trabzon
Batumi
Kobuleti
Sukhumi
Poti
Tbilisi
Baku
Derbent
Makhach-kala
Grozny
Astrakhan
Gurev
Shevchenko
Buderorsk
Armavir
Piatigorsk
Stavropol
Rostov
Taganrog
Melitopol
Voroshilovgrad
Dnepropetrovsk
Kiev
Lwow
Kishinev
Bucharest
Craiova
Constanta
Erzurum
Van
Mosul
Kirkuk
Diyarbakir
Aleppo
Latakia
Palmyra
Ratbeh
Habbaniya
Baghdad
Kutalhaj
Diwaniya
Nasiriya
Basra
Shuaiba
Nukhaib
Khanaqin
Dair el Zor
Astara
Kirovabad
Kirovakan
Yerevan
Tiflis
Kutaisi
Sochi
Novorossiysk
Kerch
Sevastopol
Odessa
Jassy
Cluj
Budapest
Debrecen
Szeged
Pecs
Zagreb
Trieste
Venice
Bologna
Milan
Genova
Marseille
Nice
Lyon
Geneve
Zurich
Munich
Linz
Vienna
Bratislava
Prague
Lwow
Kishinev
Odessa
Kherson
Sevastopol
Kerch
Tarkhankut
Sulina
Constanta
Bucharest
Craiova
Belgrade
Sofia
Salonika
Alexandropolis
Edirne
Istanbul

CAIRO

Time of Sunrise 04 46 G.M.T.

" " Sunset 14 59 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Friday 19th December, 1952

At 1200 on Thursday 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.
SALUM	110	2	35	02	1	4	AC	15.2	20	64	13
SIDI BARANI	40	6	18	02	1	4	Cu, AC	14.9	19	56	10
MATRUH	30	5	30	02	1	4	Cb	14.5	20	60	12
EL DABA	40	8	35	02	3	4	cb	14.7	21	50	10
ALEXANDRIA	360	16	50	02	2	3	Cu	14.4	20	56	11
Alex (Airport)	20	10	18	01	1	3	Cu	14.3	21	57	12
DAMIETTA	40	2	35	01	1	2	Cu	14.7	20	73	15
PORT SAID	360	3	30	02	1	4	Cu, AC	14.4	21	74	16
EL ARISH	140	2	30	03	2	6	Cu, SC	13.7	19	60	11
DAMANHUR	40	9	15	02	1	2	Cu	13.6	22	44	9
MANSURA	40	5	35	02	1	3	AS	13.9	23	50	12
TANTA	40	5	35	01	1	3	Cu, AS	14.0	22	57	13
ZAGAZIG	00	0	50	01	1	2	Cu	13.6	21	65	14
ISMAILIA	40	9	35	08	2	7	AC	12.3	20	56	11
Cairo (Airport)	50	12	14	02	1	4	SC	12.7	20	46	8
ALMAZA	40	11	30	02	2	6	SC	12.9	20	53	10
EZBEKIYA	40	9	18	02	1	7	AC	12.7	20	56	11
GIZA	40	9	18	02	1	7	AC	12.7	20	56	11
HELWAN	40	16	35	02	5	7	NS, AC	11.6	21	33	4
FAYUM	360	4	35	17	5	8	cb	11.3	21	50	10
MINYA	340	5	10	02	2	5	AC	11.4	25	36	9
ASYUT	330	3	15	02	2	6	AC	10.8	21	41	7
NAG HAMMADI	340	10	7	02	1	1		11.2	28	45	15
QENA	320	1	50	02	1	5	Ci				6
LUXOR	320	4	30	02	2	2	Cs	9.6	27	45	14
ASWAN	00	0	50	03	2	5	AC	9.0	29	35	12
SIWA	210	7	13	03	2	7	NS, AC	16.3	20	53	10
BAHARIYA	90	2	35	03	5	7	AC	13.1	21	57	12
FARAFRA	90	2	35	02	2	6	AC	13.1	21	65	14
DAKHLA	340	11	50	03	2	8	Ci	11.9	22	20	-2
KHARGA	00	0	15	02	1	3	Cu	9.9	23	41	9
SUEZ	360	6	50	01	0	5	Cu	12.4	22	36	6
TOR	310	5	50	01	2	5	Ci	11.2	24	69	18
HURGHADA											
QUSEIR	20	9	15	03	1	4	Ci	11.8	25	70	19
PORT SUDAN	90	7	30	01	1	2	Cu	9.2	29	66	22
WADI HALFA	140	4	30	03	1	7	Ci	7.2	29	40	14
ABU HAMAD	00	0	30	02	1	1	Ci		33	30	13
KAREIMA	190	3	30	01	0	0	—	5.5	35	25	12
ATBARA	230	3	30	02	0	0	—	5.7	33	34	15
KHARTOUM											
KASSALA	310	3	30	02	0	0	—	3.5	37	19	10
WAD MEDANI	310	9	35	02	0	4	Cs	3.0	37	12	2
RENK											
ROSEIRES	310	2	35	02	0	0	—	3.0	37	20	11
EL OBEID	00	0	30	03	1	7	Cs	4.5	35	15	5
EL FASHER											
GENEINA	260	5	30	03	1	7	Cu, Cs		34	16	5
MALAKAL	130	5	10	04	1	6	Cu, Cs	3.9	38	15	7
WAU	90	8	10	04	2	8	Cu, Cs	3.6	35	30	15
JUBA											

At 1800 on Thursday 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.
SALUM	270	2	15	02	1	7	AC	14.4	17	68	11
SIDI BARANI	14	13	2	6	AS	13.8	16	68	10	0	
MATRUH	20	7	12	13	2	8	AS	14.3	17	72	12
EL DABA	20	4	7	03	2	8	St	13.5	18	68	12
ALEXANDRIA	35	13	35	02	2	4	AC	13.9	18	73	13
Alex (Airport)	40	4	12	03	2	7	Cu, AS	13.6	17	77	13
DAMIETTA	40	5	3	50	1	5	Cb	15.0	18	83	15
PORT SAID	60	15	18	60	2	8	AS	13.5	19	73	14
EL ARISH	150	2	14	29	9	5	Cb	12.9	16	83	13
DAMANHUR	40	5	7	02	1	7	Cu	13.4	17	77	13
MANSURA	360	5	3	50	1	8	SC	13.1	18	83	15
TANTA	360	2	7	03	2	8	St	13.3	18	88	16
ZAGAZIG	00	0	35	02	1	0	—	13.4	17	77	13
ISMAILIA	20	2	35	60	6	8	AS	12.3	17	68	11
Cairo (Airport)	70	11	12	01	6	3	SC	11.5	17	72	12
ALMAZA	60	20	12	02	2	5	AC	11.7	17	83	14
EZBEKIYA	40	11	12	02	1	4	AC	11.2	18	68	12
GIZA	40	11	12	02	1	4	AC	11.1	18	60	10
HELWAN	40	32	15	01	5	3	AC	10.8	17	68	11
FAYUM	360	4	35	20	5	6	cb	10.5	17	68	11
MINYA	280	1	8	03	6	4	AC	11.3	17	64	10
ASYUT	00	0	8	01	1	3	AC	11.5	18	52	8
NAG HAMMADI	00	0	3	01	1	3	Sc, Cu	11.1	19	73	14
QENA											
LUXOR	00	0	12	01	1	1	Cu	10.0	21	57	12
ASWAN	00	0	15	00	0	0	—	10.2	26	55	16
SIWA	290	4	8	15	5	5	SC	16.2	13	63	7
BAHARIYA	360	4	15	03	9	7	AC	13.8	16	77	12
FARAFRA	360	5	15	02	2	2	Cu	13.8	17	77	13
DAKHLA	320	11	35	00	0	0	—	13.2	16	32	-1
KHARGA	00	0	15	00	1	0	—	11.8	20	24	-1
SUEZ	310	9	15	03	1	7	Cu, Ci	12.2	18	60	10
TOR	40	9	35	03	2	6	Ci	11.6	20	60	12
HURGHADA											
QUSEIR	40	5	15	01	1	0	—	12.3	23	74	18
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 Friday 19th December, 1952

Station	Wind 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	03	1	5	AC			15	20	-1	12	+2	77	11	0	12	
SIDI BARANI	220	6	15	02	0	1	Ci	13.1		10	20		9		77	6	0	52	
MATRUH	230	10	18	00	0	0	—	12.5	-5.9	12	21		10		83	9	4	28	
EL DABA	290	12	15	01	1	3	Cu	13.2		12	21		11		88	10	15	67	
ALEXANDRIA			50	03	6		Sc	12.8	-5.9	15	22	+2	13	+1	88	13	6	36	73
Alex (Airport)	220	7	14	01	6	1	Cu	12.8	-5.2	15	22	+2	12	+1	94	14	9	43	55
DAMIETTA	220	2	3	03	6	7	Cu, Sc	12.4	-5.6	15	22	+2	14	+4	88	13	3	8	32
PORT SAID	280	15	10	02	9	5	Cu, Sc	11.7	-6.3	17	22	+3	16	+3	83	14	3	27	
EL ARISH	270	6	18	20	6	2	Cu, Sc	10.4	-8.4	15	20		13		77	11	2	Rain	
DAMANHUR	270	9	7	02	6	1	Cu	12.8	-5.9	14	23	+2	10	+1	77	10	2	5	27
MANSURA	270	5	15	03	6	7	NS	12.4	-6.2	14	24	+3	12	+3	77	10	4	19	14
TANTA	220	5	35	02	6	0	—	12.6	-6.5	12	23	+2	10	+2	97	12	0.3	2	11
ZAGAZIG	00	0	35	02	6	4	Cu	12.7	-6.5	12	24	+3	6	-2	97	12	2	14	8
ISMAILIA	290	5	35	03	2	7	AS	12.6		15	21		11		88	13	dr.	16	
Cairo (Airport)	200	9	10	01	4	4	Sc	13.1		11	21		11		97	11	0.3	4	
ALMAZA	200	3	12	01	2	3	SC	13.3	-5.5	13	21	+1	12	+2	97	13	0	4	
EZBEKIYA	00	0	12	02	1	1	Cu	13.4	-5.8	14	21	0	12	+2	77	10	dr.	14	7
GIZA	00	0	12	02	1	1	Cu	13.5	-5.7	12	21	+1	11	+4	88	10	0	41	8
HELWAN	320	3	7	01	1	3	St	14.0	-5.5	13	22	+2	12	+2	88	11	0.5	3	6
FAYUM	00	0	35	01	2	3	Cu, Sc	14.9	-4.5	12	22	0	10	+2	88	10	0.3	13	1
MINYA	00	0	10	00	0	0	—	15.3	-4.3	12	25	+4	9	+2	88	10	dr.	1	
ASYUT	270	3	12	00	0	0	—	15.4	-4.5	13	22	0	10	+2	83	10	0	0	
NAG HAMMADI	270	1	3	00	1	0	—	15.1	-4.0	15	28	+5	10	+3	59	7	0	0	
QENA	270	2	35	00	0	0	—	14.3	-4.5	18					60	10	0	0	
LUXOR	320	2	30	00	0	0	—	13.6	-5.3	17	27		13		42	4	0	0	
ASWAN	360	4	50	00	0	0	—	13.6	-5.2	19	30	+5	17	+5	30	1	0	0	
SIWA	00	0	0.9	42	4	0	—	16.6	-3.8	6	22	+1	4	-1	94	5	dr.	1	3
BAHARIYA	00	0	35	02	1	0	—	15.9	-4.3	12	23	+2	7	+1	77	8	dr	dr.	3
FARAFRA	240	2	1.5	11	4			16.4		6	22		4		97	6	0	0	
DAKHLA	270	4	35	00	0	0	—	15.9	-4.3	11	23	0	11	+5	67	5	0	0	
KHARGA	00	0	15	00	0	0	—	15.2	-4.0	13	23	-1	8	0	67	7	0	0	
SUEZ	310	5	35	00	0	0	—	13.1	-5.4	18	24	+2	12	+1	60	10			7
TOR	310	9	50	01	2	2	AC	14.0	-3.7	22	25	+3	16	+6	44	9	0	0	5
HURGHADA																			
QUSEIR	360	5	15	02	0	0	—	13.1	-4.4	23	25	+1	19	+3	74	18	0	dr.	4
PORT SUDAN	320	5	30	02	1	5	Cu, Sc	11.9		27	31				74	22	0		
WADI HALFA																			
ABU HAMAD	00	0	30	02	0	0	—			23	34		18		41	9	0		
KAREIMA	40	1	30	02	0	0	—	11.3		21	35				61	13	8		
ATBARA	40	4	30	02	0	0	—	10.9		23	35				38	8	0		
KHARTOUM	310	2	15	05	0	2	Cs	9.9		23	36				41	9	0		
KASSALA																			
WAD MEDANI	360	9	35	01	2	3	Ci	9.2		25	37		23		30	6	0		
RENK	130	9	35	02	1	3	AS	9.7		28	37		17		27	7	0		
ROSEIRES																			
EL OBEID	00	0	30	02	2	8	AC, Cs			20	35		16		43	7	0		
EL FASHER	00	0	30	03	2	8	AC			15	35		14		52	5	0		
GENEINA																			
MALAKAL	360	1	10	04	0	2	As, Ci	9.0		21	39		20		74	16	0		
WAU																			
JUBA																			

UPPER AIR OBSERVATIONS

Aeroplane Ascent

On 18th At

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

Remarks

RAWINSONDE

Cairo On 18th At 15h. AIRPORT

Pressure mbs	Height above M.S.L. Metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	113	19		60	20
950					
900					
850	1497	15		150	5
800					
700	3105	2		160	19
600					
500	5733	-16		210	34
400	7374	-28		190	34
300	9364	-44		200	56

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

Height m	Kharga Dir.	Kharga Vel.	Dakhla Dir.	Dakhla Vel.	Minya Dir.	Minya Vel.	ELArish Dir.	ELArish Vel.	Aswan Dir.	Aswan Vel.	Siwa Dir.	Siwa Vel.	Asyut Dir.	Asyut Vel.	Hurghada Dir.	Hurghada Vel.	Matruh Dir.	Matruh Vel.	S. Barani Dir.	S. Barani Vel.
	14		14		14		14		14		14		14		14		14		14	
300	220	2	330	14	360	8	40	10	250	4	190	7	280	9	40	4	20	10	10	8
600	190	3	320	13	90	3	40	15	210	5	190	5	250	9	280	4	40	10	350	4
1000	190	6	270	10	160	6	40	9	170	5	110	2	200	11	260	7	30	4	300	3
1500			220	16	180	16	190	14	160	13	210	3	160	11	360	1	50	3	160	4
2000			220	33	160	26	230	17	200	13	200	7	200	23			90	1	230	6
3000			210	28	190	29	270	28			210	1	210	36						
4000																				
5000																				
6000																				
7000																				
8000																				

UPPER WIND OBSERVATIONS on 19th

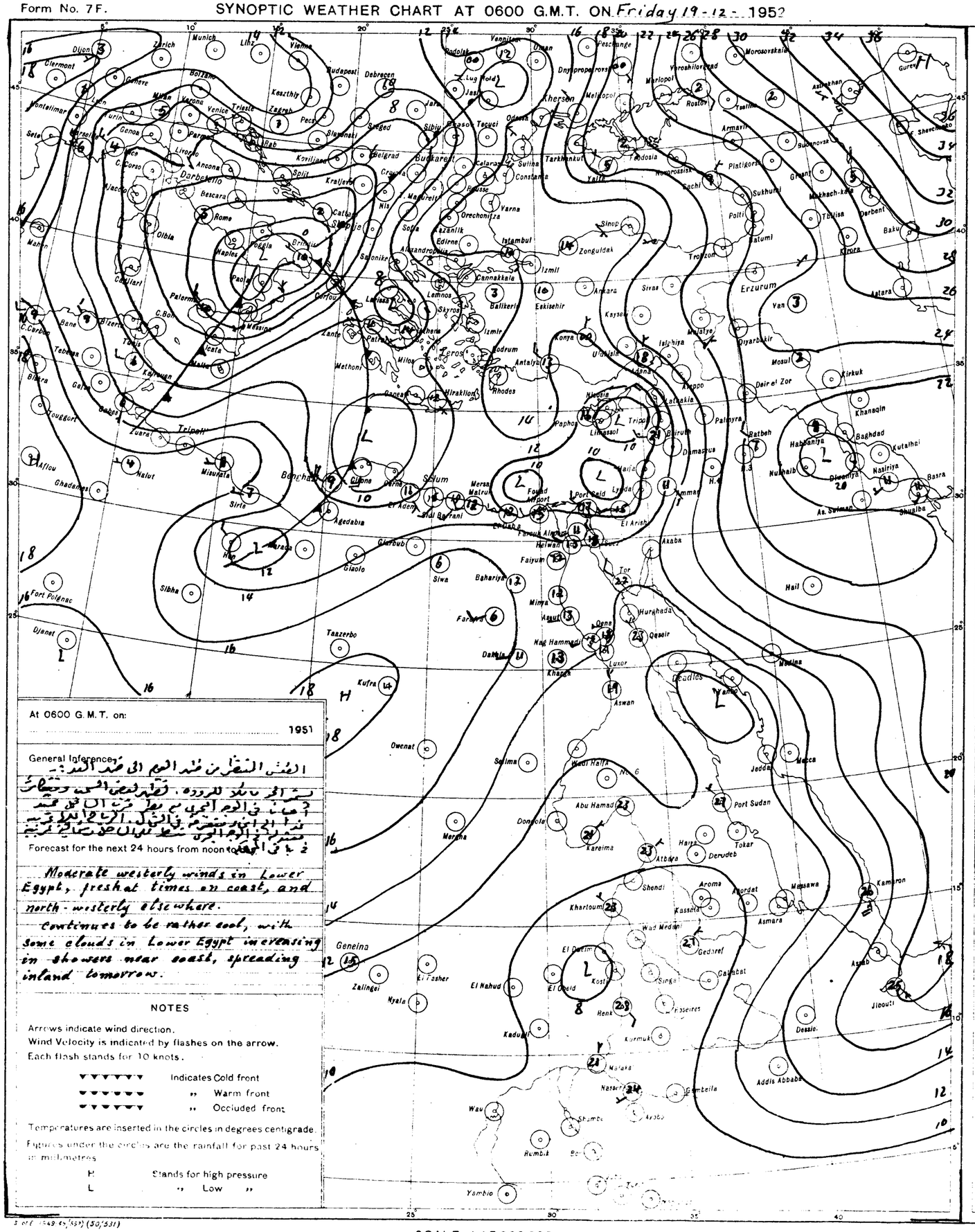
Height m	S. Barani Dir.	S. Barani Vel.	Matruh Dir.	Matruh Vel.	Alex Dir.	Alex Vel.	Port Said Dir.	Port Said Vel.	ELArish Dir.	ELArish Vel.	Helwan Dir.	Helwan Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan Vel.
	8		5				5		8				2		8					
300	250	17	250	10			310	16	250	20			10	6	280	4				
600	240	12	320	9			310	17	260	23			30	5	320	16				
1000	240	10	310	9			310	16	200	22			40	6	310	13				
1500	200	9	290	6			180	12	240	22			360	4	260	12				
2000	210	18	300	8					220	26			350	7						
3000	220	17																		
4000	240	31																		
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.	Khartoum Dir.	Khartoum Vel.	Kassala Dir.	Kassala Vel.	El Obeid Dir.	El Obeid Vel.	El Fasher Dir.	El Fasher Vel.	Malakal Dir.	Malakal Vel.
	8		8		8		8		4				4		4									
300	250	3	70	5	330	7	360	12	360	13														
600	260	11	50	6	360	10	10	13	20	23			50	11	70	18								
1000	250	13	40	5	20	11	360	11	330	17			70	8	50	5								
1500	230	10	30	10	270	6	290	11	360	3			70	7	340	5								
2000	230	11	10	10	300	4	230	15	240	15														
3000	250	12			270	36			230	44					280	12								
4000	260	21																						
5000	250	30																						
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

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Friday 19-12-1952


Dijon
Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Kaszthely
Zagreb
Pecs
Sarajevo
Belgrade
Craiova
Bucharest
Constanta
Varna
Sofia
Istanbul
Edirne
Izmir
Ankara
Sinop
Zonguldak
Trabzon
Erzurum
Van
Diyarbakir
Mosul
Kirkuk
Baghdad
Basra
Kutalhai
Nasiriya
Diwaniya
Nukhaib
Habbaniya
Ratbeh
Palmyra
Aleppo
Latakia
Beirut
Damascus
Haifa
Amman
Akaba
Suez
Cairo
Helwan
Faiyum
Port Said
Lydda
Nicosia
Paphos
Limassol
Tripoli
Rhodes
Antalya
Konya
Eskisehir
Kayseri
Sivas
Erzincan
Tiflis
Kutaisi
Sukhumi
Poti
Batumi
Kirovabad
Astara
Baku
Derbent
Makhach-kala
Astrakhan
Gurev
Rostov
Taganrog
Krasnodar
Novorossisk
Sochi
Kerch
Feodosia
Sevastopol
Odessa
Kherson
Nikolaev
Dnepropetrovsk
Zaporozhye
Voroshilovgrad
Stalino
Taganrog
Kharkov
Kiev
Lwow
Cracow
Warsaw
Vilna
Riga
Tallinn
Helsinki
Stockholm
Copenhagen
Hamburg
Berlin
Frankfurt
Paris
Brest
Cherbourg
Le Havre
Lyon
Marseille
Nice
Genoa
Milan
Venice
Trieste
Zagreb
Split
Dubrovnik
Rome
Naples
Palermo
Messina
Catania
Malta
Cagliari
Algiers
Oran
Tunis
Bizerta
Tripoli
Benghazi
Tobruk
Alexandria
Mersa Matruh
Sidi Barrani
Siwa
Bahariya
Farafra
Kufra
Sebha
Tazerbo
Djanet
Fort Polignac
Ghadames
Nalut
Misurata
Sirte
Agedabia
Giaolo
Giarabub
Kufra
Owenat
Selima
Merowe
Wadi Halfa
Abu Hamad
Dongola
Kareima
Atbara
Port Sudan
Tokar
Derudeb
Kassala
Gedaref
Khartoum
Shendi
Aroma
Kordofan
Massawa
Asmara
Kamaran
Assab
Jibouti
Dessie
Addis Ababa
Gondar
Khanaqin
Mecca
Jeddah
Medina
Hail
Qena
Luxor
Aswan
Hurghada
Qeseir
Khartoum
Geneina
Zalingei
Nyala
El Fasher
El Nahud
Kadugli
Wau
Rumbek
Yambio
Malakal
Nasser
Gambeila
Kosti
Renk
Kurmuk
Fasoeires
Gallabat
Sinkat
Dongola
Merowe
Wadi Halfa
Aswan
Luxor
Qena
Hurghada
Qeseir
Port Sudan
Tokar
Derudeb
Atbara
Kareima
Abu Hamad
Khartoum
Kassala
Gedaref
Asmara
Massawa
Aroma
Kordofan
Shendi
Kamaran
Assab
Jibouti
Dessie
Addis Ababa
Gondar
Khanaqin
Mecca
Jeddah
Medina
Hail
Qena
Luxor
Aswan

CAIRO

Time of Sunrise 04 46 G.M.T.

" " Sunset 14 59 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Saturday 20th December, 1952

At 1200 on Friday 19th

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	Rainfall Past 24 hrs. mms
62406	SALUM	220	2	35	02	1	4	AC	12.3	20	33	3	
303	SIDI BARÂNI	240	5	30	03	1	4	CS	12.4	20	30	2	
306	MATRUH	270	6	18	02	1	2	Cu, Ci	12.3	20	43	7	
309	EL DABA	290	3	35	01	1	3	Cu	13.1	19	64	12	
	ALEXANDRIA	220	16	50	03	2	5	Cb	12.8	19	64	12	
	~~Alex~~ (Airport)	280	14	18	01	2	5	Cu, Sc	12.9	20	73	15	
320	DAMIETTA	220	5	15	01	1	5	Cu	12.4	19	73	14	
330	PORT SAÏD	250	14	30	02	1	2	Cu	12.0	20	64	13	
336	EL 'ARISH												
339	DAMANHUR	310	9	15	02	1	4	Cu	12.6	21	50	10	
342	MANSURA	220	5	35	02	1	3	Cu	12.3	20	64	13	
348	TANTA	270	5	35	03	1	2	Cu	12.8	21	57	12	
351	ZAGAZIG	220	1	50	01	1	3	Cu	12.6	20	56	11	
363	ISMAÏLIA	270	9	35	01	1	2	Cu	13.1	20	56	11	
366	~~Cairo~~ (Airport)	270	10	18	02	1	4	Cu	13.2	20	49	9	
370	ALMAZA	230	3	30	02	1	3	Cu	13.6	20	53	10	
	EZBEKIYA	320	5	18	02	1	3	Cu	13.5	20	49	9	
	GIZA	320	5	18	02	1	3	Cu	13.5	23	44	10	
378	HELWÂN	220	3	50	01	1	3	Cu	13.9	19	52	9	
381	FAIYUM	360	4	35	01	1	1	Cu, Sc	14.0	20	53	10	
384	MINYA	320	8	12	00	0	0	—	15.0	22	38	7	
393	ASYUT MANSHAH	220	6	30	00	0	0	—	14.7	20	41	6	
402	NAG' HAMMADI	270	1	7	00	0	0	—		25	54	15	
409	QENA	270	2	50	00	0	0	—	12.3	27	42	13	
405	LUXOR									190	7	12	
414	ASWAN	360	4	50	00	0	0	—	11.4			15	
417	SIWA	260	7	14	02	0	2	Cu, Ci	15.6	20	41	6	
426	BAHARIYA	360	2	35	02	0	0	—	14.8	20	46	8	
432	FARAFRA	240	2	35	02	2	1	Cu	14.8	22	44	9	
435	DAKHLA	360	11	50	00	0	0	—	14.3	22	29	3	
438	KHARGA	360	1	15	02	1	1	Ci	13.8	21	41	7	
470	SUEZ	40	4	50	03	0	5	Cu	12.7	22	50	11	
479	TOR	310	9	50	02	1	0	—	11.6	25	28	5	
480	HURGHADA												
483	QUSEIR	20	2	15	02	0	0	—	11.0	30	31	11	
641	PORT SUDAN	70	9	30	02	1	1	Cu	9.5	29	70	23	
606	WADI HALFA	10	13	30	02	0	0	—	10.9	28	23	5	
640	ABU HAMAD	230	1	30	02	0	0	—		34	27	12	
653	KAREIMA	20	3	30	02	0	0	—	7.4	34	25	11	
655	ATBARA	90	5	30	02	0	0	—	6.1	36	13	4	
721	KHARTUM	80	6	30	02	0	1		5.2	35	12	2	
723	KASSALA	330	8	30	02	0	0	—	5.6	36	15	6	
731	WAD MEDANI	150	3	35	02	1	2	Ci	4.2	38	11	3	
801	RENK	30	13	35	02	0	4	Ac	5.6	39	14	7	
802	ROSEIRES												
771	EL OBEID	50	9	30	03	1	6	CS	4.1	36	12	2	
790	EL FASHER	90	5	30	02	2	8	AC, CS		34	25	11	
798	GENEINA	270	2	30	02	2	7	Cu, CS				9	
840	MALAKAL	150	8	30	03	1	4	Cu, Ci	3.7	37	16	7	
860	WAU	130	9	35	02	2	7	AC	4.4			14	
841	JUBA	70	4	30	04	2	7	Cu, CS	3.5	36	29	15	

At 1800 on Friday 19th

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	Rainfall Past 24 hrs. mms
62406	SALUM	200	3	15	01	0	0	—	13.3	15	48	4	0
303	SIDI BARÂNI	190	4	14	02	1	1	CS	13.2	12	44	0	0
306	MATRUH	180	6	8	02	0	2	CS	13.9	12	67	6	0
309	EL DABA	220	3	7	01	1	1	Cu	14.6	14	77	10	0
	ALEXANDRIA	270	3	35	02	5	6	St	14.8	18	73	13	dr.
	~~Alex~~ (Airport)	00	0	12	01	1	3	Sc	14.5	17	83	14	0
320	DAMIETTA	220	2	7	00	0	0	—	14.8	17	77	13	0
330	PORT SAÏD	220	12	14	01	0	0	—	15.0	18	78	14	0
336	EL 'ARISH	260	2	18	00	0	0	—	14.6	15	72	10	dr.
339	DAMANHUR	310	9	7	02	1	2	Cu	14.8	15	88	13	0
342	MANSURA	270	5		00	1	0	—	15.1	16	77	12	0
348	TANTA	00	0	35	01	1	3	Cu	15.0	16	88	14	0
351	ZAGAZIG	00	0	35	02	1	0	—	15.5	15	77	11	0
363	ISMAÏLIA	250	2	35	02	0	0	—	15.1	14	88	12	0
366	~~Cairo~~ (Airport)	250	5	12	00	0	0	—	16.1	15	72	10	0
370	ALMAZA	270	2	12	00	0	0	—	15.6	15	77	11	0
	EZBEKIYA	00	0	12	00	0	0	—	15.9	16	68	10	0
	GIZA	00	0	12	00	0	0	—	15.8	12	88	10	0
378	HELWÂN	00	0	7	02	0	0	—	15.9	15	68	9	0
381	FAIYUM	360	4	35	01	0	0	—	15.1	14	67	8	0
384	MINYA	00	0		00	0	0	—	16.3	12	72	7	0
393	ASYUT MANSHAH	00	0	12	02	0	1	CS	15.8	15	55	6	0
402	NAG' HAMMADI	00	0		00	0	0	—	14.6	15	77	11	0
409	QENA	270	1	7	00	0	0	—	14.8	16	59	8	0
405	LUXOR	190	7	12	00	0	0	—	14.4	17	52	7	0
414	ASWAN	360	3	15	00	0	0	—	13.5	23	24	1	0
417	SIWA	210	3	8	01	0	0	—	16.2	10	62	3	0
426	BAHARIYA	310	2	15	02	1	3	Cu	16.0	13	77	9	0
432	FARAFRA	110	4	15	02	2	0	—	16.3	14	67	8	0
435	DAKHLA	270	4	15	03	2	0	—	14.3	16	42	3	0
438	KHARGA	00	0	15	00	1	0	—	14.7	18	37	3	0
470	SUEZ	270	11	15	01	0	0	—	15.0	17	52	7	0
479	TOR	40	9	35	02	0	0	—	14.8	16	59	8	0
480	HURGHADA												
483	QUSEIR	20	9	15	02	0	0	—	14.7	24	61	16	0
641	PORT SUDAN	120	2	30	03	0	2	Sc	12.4	27	79	23	0
606	WADI HALFA	360	6	30	02	0	0	—	12.0	22	33	5	0
640	ABU HAMAD	00	0	30	02	0	0	—		27	28	7	0
653	KAREIMA	20	5	30	02	0	0	—	9.2	28	35	11	0
655	ATBARA	360	2	30	02	0	0	—	9.0	28	29	8	0
721	KHARTUM	30	5	30	03	0	0	—	8.0	27	20	2	0
723	KASSALA	30	3	30	02	0	0	—	9.6	24	34	7	0
731	WAD MEDANI												
801	RENK												
802	ROSEIRES												
771	EL OBEID	00	0	30	02	2	3	Ci	7.8	27	23	4	0
790	EL FASHER	00	0	30	03	1	8	Ci		29	31	10	0
798	GENEINA	30	0	30	02	2	8			25	36	9	0
840	MALAKAL	130	5	30	02	1	2	Ci	6.2	30	55	20	0
860	WAU	130	1	10	03	2	0	—	6.0	30	70	24	0
841	JUBA	00	0	30	02	2	6	ACCS	5.4	27	45	14	0

At 0600 on Saturday 20th December, 1952

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 Past 24 hrs.	Rainfall Total from Oct. 1st.	Rainfall Normal from Oct. 1st.
62406	SALUM	200	4	15	03	1	2	AC	10.8	-6.6	12	20	0	11	+1	63	5	0	12	
303	SIDI BARÂNI	190	13	18	01	1	3	AC, CS	11.8		11	20		8		58	3	0	52	
306	MATRUH	170	5	15	03	0	6	Cu, CS	13.5	-4.9	10	21		6		76	6	0	28	
309	EL DABA	220	4	15	01	1	3	Cu	14.9		10	19		7		88	8	0	67	
	ALEXANDRIA	200	12	50	03	2	3	Cu	15.5	-3.2	14	20	0	12	0	77	10	dr.	36	75
	~~Alex~~ (Airport)	200	1	18	01	1	0	—	15.1	-2.9	13	21	+1	11	0	94	12	0	43	56
320	DAMIETTA	180	2	0.8	43	4	0	—	15.6	-2.4	10	20	0	9	-1	97	10	0	8	33
330	PORT SAÏD	170	10	5	05	0	0	—	15.5	-2.5	15	20	+1	13	0	82	12	0	27	
336	EL 'ARISH											20								
339	DAMANHUR	230	9		02	0	0	—	15.2	-3.5	12	22	+1	11	+2	88	10	0	5	28
342	MANSURA	270	3	35	00	4	2	AS	15.6	-3.0	9	22	+1	8	-1	88	7	0	19	14
348	TANTA			35	02	0	0	—	15.2	-3.9	11	22	+1	8	0	97	11	0	2	16
351	ZAGAZIG	00	0	15	10	4	0	—	14.8	-4.4	11	21	0	10	+2	97	11	0	14	8
363	ISMAÏLIA	60	2	35	01	0	1		15.5		12	21		9		88	10	0	16	
366	~~Cairo~~ (Airport)	00	0	15	01	1	2	SC	15.1		12	20		10		88	10	0	4	
370	ALMAZA	120	6	14	03	1	2	CS	15.0	-3.9	14	21	+2	10	0	82	11	0	4	
	EZBEKIYA	00	0	12	02	1	2	Ci	15.2	-4.1	11	22	+1	10	+1	88	9	0	14	7
	GIZA	00	0	12	02	1	2	Ci	15.4	-3.9	9	24	+4	6	-1	88	7	0	41	8
378	HELWÂN	00	0	3	10	1	4	AC, CS	16.2	-3.3	11	20	0	10	0	88	9	0	3	6
381	FAIYUM	00	0	35	02	2	7	St	16.6	-2.8	11	23	+1	8	0	88	9	0	13	1
384	MINYA	00	0	8	02	2	5	AC, Ci	16.8	-2.8	9	22	+1	6	-1	88	7	0	1	
393	ASYUT MANSHAH	80	3	12	00	0	6	AC	16.2	-3.7	10	20	-1	9	+1	58	2	0	0	
402	NAG' HAMMADI	00	0		03	1	7	SC, Cu	16.8	-2.3	12	25	+2	9	+2	77	8	0	0	
409	QENA	320	1	15	03	1	8	CS	16.7	-2.1	13	29	+5	8	0	72	8	0	0	
405	LUXOR	200	1	30	03	1	7	AC	15.7	-3.2	13	28		8		59	5	0	0	
414	ASWAN	20	3	50	03	2	7		14.6	-4.2	17	28	+3	11	0	42	4	0	0	
417	SIWA	00	0	14	01	0	1	AC	15.4	-5.0	6	20	-1	4	-1	81	3	0	1	3
426	BAHARIYA	00	0	35	02	0	0	—	16.2	-4.0	10	21	0	4	-2	76	6	0	dr.	3
432	FARAFRA	90	1	35	02	2	1	Cu	16.6		10	23		4		76	6	0	0	
435	DAKHLA	00	0	35	03	2	8	Ci	16.4	-3.9	9	23	0	6	0	47	-2	0	0	
438	KHARGA	00	0	15	03	2	7	Ci	16.7	-2.5	11	22	-2	9	+1	63	4	0	0	
470	SUEZ	00	0	35	00	0	3	Cu	15.1	-3.4	11	25	+4	8	-3	88	9	0	34	7
479	TOR	360	9	35	03	1	7	Ci	15.4	-2.4	12	26	+4	8	-2	63	5	0	0	6
480	HURGHADA																			
483	QUSEIR	310	9	15	03	1	6	CS	14.8	-2.7	19	30	+6	18	+2	64	12	0	dr.	4
641	PORT SUDAN	270	2	30	03	0	1	Cu	14.0		27	29		22		79	23	0		
606	WADI HALFA	00	0	30	03	1	7	CS	13.9		17	30		15		37	2	0		
640	ABU HAMAD	90	1	30	02	0	0	—			23	35		19		41	9	0		
653	KAREIMA	50	4	30	02	0	0	—	11.0		22	35		20		47	10	0		
655	ATBARA	20	2	30	03	0	1	Ci	11.6		23	37		18		36	7	0		
721	KHARTUM	70	4	30	02	0	0	—	9.7		25	36		20		28	5	0		
723	KASSALA	360	1	30	02	0	0	—	11.4		24	36		18		54	14	0		
731	WAD MEDANI	360	5	35	02	0	1	Ci	10.9		24	39		19		30	5	0		
801	RENK	50	13	35	02	1	4	AC	10.1		28	39		17		29	8	0		
802	ROSEIRES																			
771	EL OBEID	70	2	30	03	0	2	Ci	10.3		24	37		29		30	5	0		
790	EL FASHER	00	0	30	02	0	8	AC, CS			20	35		19		46	8	0		
798	GENEINA	120	9	30	03	2	8	AC			19	36		19		49	8	0		
840	MALAKAL	90	4	30	03	0	8	CS	10.4		25	39		20		34	8	0		
860	WAU	230	4	10	04	2	8	CS	9.1		27	36		23		52	16	0		
841	JUBA											37								

UPPER AIR OBSERVATIONS

Humidity

	On	Diff. from normal
Helwan	19th	
Abu Hamad	75	+10
Wadi Halfa	65	-4
Cairo	83	+9
Kharga	73	+16

GIZA

Highest minimum temp. 20th 4.4 °C

Remarks

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 15z	Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
Cairo Airport		1000	130	18		250	7
		950					
		900					
		850	1495	8		290	11
		800					
		700	3084	4		270	24
		600					
		500	5723	15		260	35
		400	7363	-28		260	42
		300	9359	-44		260	33

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 19th

Station	Minya		Asyut		Aswan		Siwa		Dakhla		Kharga		Bir Sheda		Matruh		S. Barani								Port Said		Minya	
Time	14		14		14		14		14		14		14		14		14								20		20	
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	310	8	320	11	360	8	210	10	350	15	360	15	360	21	240	8	230	11							240	11	30	8
600	320	9	330	12	350	9	210	11	360	9	360	16	320	20	220	9	230	10							260	15	360	8
1000	320	10	340	12	350	8	210	13	20	3	360	14			230	11	250	8							260	9	340	7
1500	300	10	260	8	30	10	200	7	60	4	310	13	290	17	230	13	220	11							260	9	240	3
2000	320	2	280	14	250	16	200	16	70	3	320	12	290	17	190	10	220	31									220	8
3000			260	28			210	23							160	11	230	23									240	16
4000							230	21																			230	30
5000																												
6000																												
7000																												
8000																												

UPPER WIND OBSERVATIONS on 20th

Station	Sidi Barani		Matruh		~~Alex~~ (Airport)		Port Said		El 'Arish		Helwan		Minya		Asyut Manshah		Luxor		Aswan					
Time	8		5		2		2				7		2		8		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	200	17	190	17	160	16	190	4			190	12	170	6	150	3	90	7						
600	210	37	190	18	260	12	120	3			200	15	150	3	200	5	130	3						
1000	210	32	200	21	270	12	150	3			180	8	110	6	250	15	40	5						
1500	240	19	180	12	290	12	150	7			210	9	180	3	280	22	330	6						
2000			160	22							190	13	210	16	280	29	270	7						
3000															240	30								
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		8		5		4		4		4				4		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	180	32	240	24	360	7	60	7																
600	190	32	240	20	200	14	80	5	90	1	10	17	100	20	80	21							30	15
1000	200	35	340	15	250	17	280	6	250	7	110	13	120	16	70	22			90	24	20	11	50	19
1500	210	46	330	12	260	23	280	22	260	21	150	11	160	13	50	16			80	23	80	8	80	22
2000	210	40			230	25	250	25					200	7	360	13								
3000									280	18	290	10	300	16	320	9			130	3	170	10	60	17
4000															320	10								
5000											290	29	300	33	300	9								
6000											230	31	300	38	320	15								
7000															340	13								
8000											240	22												

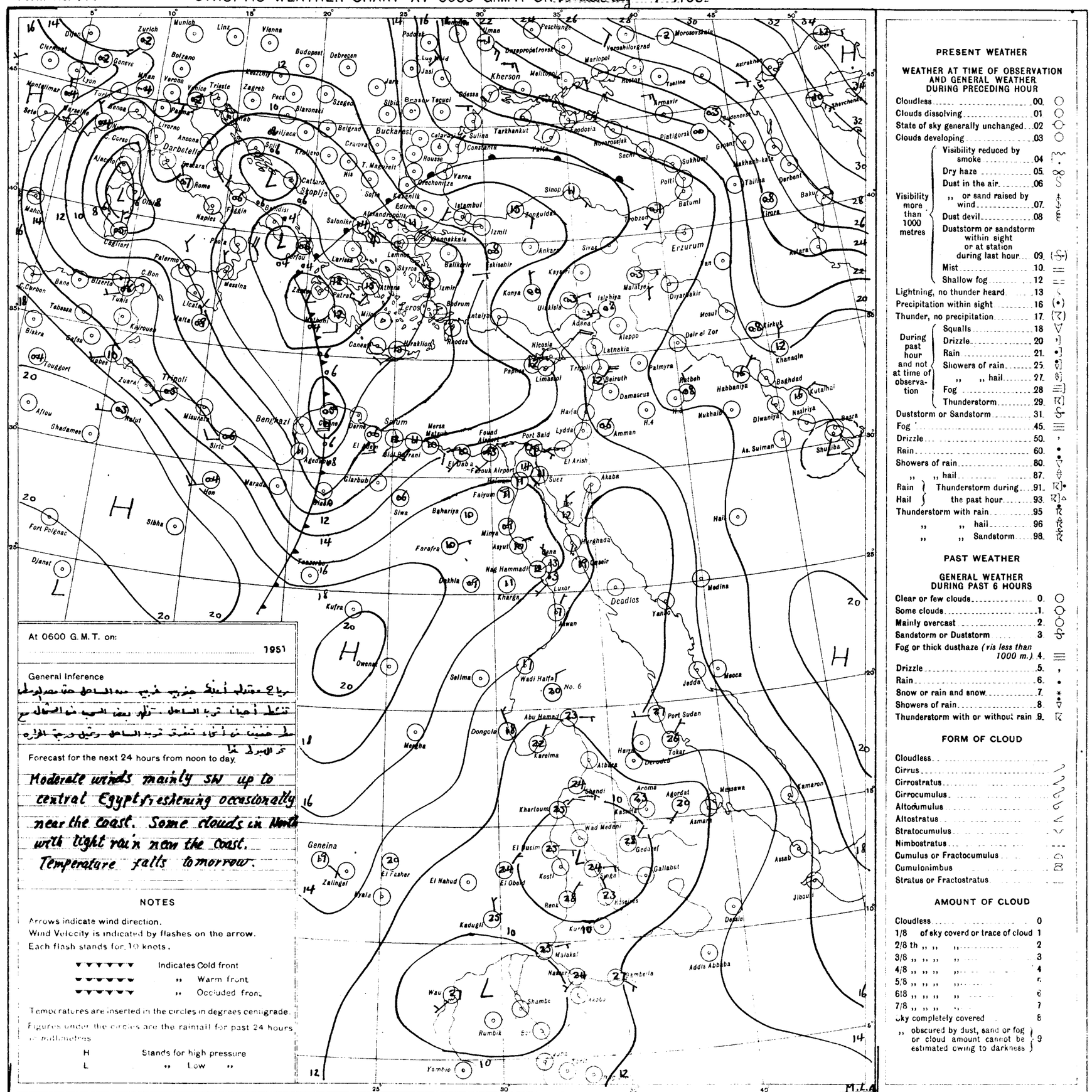
Remarks: 1- Wind Direction in degrees east of North.
2- " Velocity " Knots (one Knot = 1.86 Kilometres or 1.15 Miles.).
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Printed by the Survey of Egypt 1949 (49,357) (50,541)

Note All times are G.M.T.

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Saturday 20/12/1952


Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Bolzano
Verona
Venice
Trieste
Zagreb
Pecs
Szeged
Belgrad
Craiova
Buckarest
Constanta
Odessa
Kherson
Mariopol
Rostov
Tsaritsa
Armavir
Astrakhan
Guriev
Sherchenskoe
Sukhumi
Batumi
Tbilisi
Baku
Derbent
Tiflis
Erzurum
Ankara
Sivas
Istambul
Izmit
Bandirma
Eskisehir
Konya
Adana
Aleppo
Latakia
Nicosia
Tripoli
Beirut
Damascus
Palmyra
Rutbah
Habbaniya
Baghdad
Kutalhai
Kirkuk
Khanaqin
Mosul
Dair el Zor
Diyarbakir
Malatya
Isikhiya
Ulukisla
Antalya
Rhodes
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Canea
Athens
Patras
Salonika
Sofia
Varna
Sinop
Trabzon
Zonguldak
Bonnekkale
Lemnos
Larissa
Corfou
Brindisi
Naples
Foggia
Palermo
Messina
Malta
Licata
Cagliari
Ajaccio
Livorno
Ancona
Rome
Genoa
Marseille
Lyon
Clermont
Dijon
Geneve
Montelimar
Nice
Bone
Tunis
Bizerta
Tebessa
Biskra
Gafsa
Kairouan
Tripoli
Misurata
Benghazi
Sirte
Tobruk
Derna
Cyrene
Agedabia
Marada
Hon
Sibha
Fort Polignac
Djanet
Aflou
Ghadames
Touggort
Zuara
Kufra
Owenat
Siwa
Baharia
Farafra
Dakhla
Kharga
Nag Hammadi
Minya
Asyut
Luxor
Aswan
Qena
Hurghada
Qeseir
Deadles
Yanbo
Medina
Mecca
Jedda
Hail
Akaba
Suez
Faiyum
Helwan
Cairo
Port Said
Lydda
Haifa
Amman
El Arish
Fouad Airport
Farouk Airport
Mersa Matruh
Bir Rafrani
El Daba
Alexandria
Salum
Tobruk
Gabes
Bone
Bizerta
Tuhis
Tebessa
Biskra
Gafsa
Kairouan
Tripoli
Malta
Messina
Palermo

CAIRO
Time of Sunrise 04 47 G. M. T.
" " Sunset 15 00 G. M. T.

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

Form 7 F.

DAILY WEATHER REPORT

Date: Sunday 21st December 1952

At 1200 on Saturday 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	220	4	35	01	0	0	—	9.8	17	39	3
	303	SÎDI BARÂNI	240	13	15	02	3	6	Cu, Sc	9.8	16	34	0
	306	MATRÛH	200	22	18	03	1	4	Cu	9.8	19	49	8
	309	EL DABA	220	9	35	02	1	4	Cu	11.3	19	46	7
		ALEXANDRIA	220	13	50	02	2	3	Sc	12.2	19	37	4
	318	Aley. (Airport)	220	10	18	03	1	3	Cu	11.5	19	43	6
	330	DAMIETTA	200	5	35	03	1	2	Cu	12.8	20	64	13
	333	PORT SA'ID	220	4	30	02	0	2	AC, Cu	12.3	20	60	12
	336	EL 'ARISH	00	0	30	03	2	7	AC	12.3	20	53	10
Lower Egypt	339	DAMANHUR	230	9	15	02	1	1	Cu	12.7	20	56	11
	342	MANSURA	320	5	35	03	2	4	Cu	12.7	19	64	12
	348	TANTA	220	2	35	01	1	4	Cu	12.6	20	56	11
	354	ZAGAZIG	220	1	50	02	4	0	—	12.0	20	56	11
	441	ISMA'ILIA	140	2	35	03	1	4	Cu	12.6	21	57	12
Cairo Area	366	Cairo (Airport)	220	10	12	01	2	1	Sc	13.5	19	43	6
	372	ALMÂZA	220	8	30	01	1	1	As	13.0	19	49	8
		EZBEKÎYA	220	4	18	00	0	0	—	13.0	20	49	9
		GÎZA	220	4	18	00	0	0	—	13.8	22	44	9
	378	HELWÂN	180	8	35	01	1	1	Cu	13.6	18	52	8
Upper Egypt	381	FAIYÛM	360	6	35	02	0	0	—	13.3	21	57	12
	387	MINYA	190	3	12	00	0	0	—	13.8	22	44	9
	393	ASYÛT MANQABÂD	120	12	30	00	1	0	—	13.1	23	29	4
	399	NAG' HAMMÂDI	00	0	7	01	1	2	AC	14.6	25	42	11
	402	QENA	220	1	50	00	0	0	—	15.0	25	47	13
	405	LUXOR	180	4	30	01	2	3	AC	14.2	24	38	9
	414	ASWÂN	360	5	50	03	2	8	Cu, Sc	13.3	24	38	9
Oases	417	SÎWA	290	14	14	00	0	0	—	14.7	17	32	0
	420	BAHARÎYA	220	5	35	02	0	0	—	13.0	23	32	5
	423	FARAFRA	270	10	35	02	2	0	—	13.4	22	50	11
	432	DAKHLA	270	15	50	00	0	0	—	13.4	26	13	-5
	435	KHARGA	00	0	15	00	1	0	—	13.4	26	30	7
Red Sea	450	SUEZ	00	0	50	03	0	5	Cu	12.3	21	50	10
	459	TÛR	240	2	50	01	1	1	Ci	13.1	23	84	20
	462	HURGHADA											
	465	QUSEIR	20	5	15	03	2	8	AC	13.8	23	65	16
	641	PORT SUDÂN	130	9	30	03	0	1	Cu		29	70	23
Upper Sudan	609	WÂDI HALFA	00	0	30	02	2	7	AC	12.7	26	32	8
	640	ABU HAMAD	00	0	30	03	0	2	AC				12
	650	KAREIMA	340	12	30	03	0	4	AC	8.1	35	18	7
	680	'ATBARA	80	5	30	08	0	0	—	6.2	37	13	4
	721	KHARTÛM	90	4	30	02	0	0	—	5.9	37	12	3
	730	KASSALA											
	751	WÂD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID	360	11	30	03	0	7	AC, CS	5.1	37	11	1
	760	EL FASHER	50	4	30	03	0	7	AC		34	20	8
	770	GENEINA											
	840	MALAKÂL	50		30	02	2	8	CS	4.5	39	12	5
	880	WÂU											
	941	JUBA											

At 1800 on Saturday 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	220	4	15	00	0	0	—	10.3	12	63	5	0
SÎDI BARÂNI	240	11	14	02	0	0	—	10.0	12	44	0	0
MATRÛH	220	13	12	00	0	0	—	11.0	11	51	1	0
EL DABA	250	11	7	00	0	0	—	11.9	12	77	8	0
ALEXANDRIA	220	18	35	00	0	0	—	12.0	16			0
Aley. (Airport)	200	3	12	02	1	1	Sc	11.9	16	68	10	0
DAMIETTA	220	2		02	1	2	Cu	13.3	15	88	13	0
PORT SA'ID	220	12	14	02	0	0	—	13.4	17	72	12	0
EL 'ARISH	00	0	18	03	1	1	Sc	13.5	13	94	12	0
DAMANHUR	230	5	15	02	1	2	Cu	12.7	15	77	11	0
MANSURA	320	5		00	1	0	—	13.0	14	77	10	0
TANTA	220	2	35	01	1	2	Cu, As	12.6	15	77	11	0
ZAGAZIG	00	0	35	02	0	0	—	12.8	14	77	10	0
ISMA'ILIA	360	2	35	02	0	0	—	13.4	14	77	10	0
Cairo (Airport)	200	16	12	00	0	0	—	13.3	16	49	5	0
ALMÂZA	190	8	12	02	1	1	AC	13.3	15	59	7	0
EZBEKÎYA	00	0	12	00	0	0	—	12.8	15	68	9	0
GÎZA	00	0	12	00	0	0	—	13.1	14	67	8	0
HELWÂN	160	4	15	02	0	0	—	13.8	15	48	4	0
FAIYÛM	360	4	35	02	0	0	—	13.6	15	59	7	0
MINYA	260	11	8	00	0	0	—	14.6	15	39	1	0
ASYÛT MANQABÂD	260	2	14	00	0	0	—	15.9	17	37	2	0
NAG' HAMMÂDI	00	0		00	0	0	—	15.1	19	52	9	0
QENA	270	1	7	00	0	0	—	14.4	16	59	8	0
LUXOR	350	2	12	00	1	0	—	14.2	16	64	9	0
ASWÂN	00	0	15	00	0	0	—	13.8	20	46	8	0
SÎWA	250	6	8	00	0	0	—	16.4	11	38	-3	0
BAHARÎYA	270	3	15	02	0	0	—	15.9	13	67	7	0
FARAFRA	270	4	15	02	0	0	—	17.9	12	63	5	0
DAKHLA			35	00	0	0	—	15.6	17	18	-8	0
KHARGA	00	0	15	00	0	0	—	14.4	18	20	-5	0
SUEZ	00	0	15	01	0	0	—	13.7	15	88	13	0
TÛR	140	13	35	02	1	0	—	13.0	20	64	13	0
HURGHADA												
QUSEIR	120	9	15	01	1	4	Ci	14.3	23	74	18	0
PORT SUDÂN	90	4	30	03	0	2	Sc	13.5	27	79	23	0
WÂDI HALFA	220	5	30	01	8	4	AC	13.8	23	47	11	dr.
ABU HAMAD	360	7	30	02	2	8	AC, CS		28	25	6	0
KAREIMA	360	14	30	02	2	7	AC	11.4	28	25	6	0
'ATBARA	360	7	30	01	2	1	AC	9.3	29	22	5	0
KHARTÛM	330	14	10	07	0	0	—	9.4	30	22	6	0
KASSALA												
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID	50	4	30	01	2	5	Ci	8.3	27	28	7	0
EL FASHER	20	1	30	03	2	4	AC, Ci		27	33	9	0
GENEINA	10	13	30	01	8	5	AC		26	27	5	dr.
MALAKÂL												
WÂU												
JUBA	00	0	30	02	1	3	AC	5.8	25	51	14	0

At 0600 on Sunday 21st December, 1952

Station	Wind 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	00	0	0	—	10.7	-6.7	13	18	-2	11	+1	34	-3	0	12	
SÎDI BARÂNI	230	16	14	02	0	1	CS	11.0		8	18		7		71	3	0	52	•
MATRÛH	220	24	18	00	0	0	—	11.3	-7.2	8	19		6		66	2	0	28	
EL DABA	250	18	15	01	1	1	Cu	13.2		8	19		7		58	0	0	67	
ALEXANDRIA	200	23	50	00	0	0	—	13.8	-4.9	9	20	0	7	-5	47	-2	0	76	77
Aley. (Airport)	220	20	14	02	0	0	—	13.6	-4.4	9	20	0	8	-3	42	2	0	43	57
DAMIETTA	220	5	15	00	0	0	—	14.8	-3.2	8	21	+1	7	-3	88	6	0	8	34
PORT SA'ID	200	23	12	01	0	0	—	15.5	-2.5	12	20	+1	11	-2	55	3	0	27	
EL 'ARISH	240	8	18	03	1	3	AC	15.6	-3.2	12	23		10		44	0	0	Raz	
DAMANHUR	230	13	7	02	0	0	—	15.3	-3.4	10	21	0	7	-2	76	6	0	5	29
MANSURA	180	9	35	00	0	0	—	15.6	-3.1	8	21	0	6	-3	58	0	0	19	14
TANTA	220	2	35	02	0	0	—	15.2	-3.9	9	21	0	7	-1	62	2	0	2	11
ZAGAZIG	220	2	35	02	0	0	—	15.6	-3.6	8	22	+1	7	-1	71	3	0	14	9
ISMA'ILIA	250	15	35	01	0	0	—	16.6		10	22		8		50	0	0	16	
Cairo (Airport)	200	12	8	05	0	0	—	17.2		10	20		8		47	-1	0	4	
ALMÂZA	180	11	12	00	0	0	—	16.7	-2.2	9	20	0	8	-2	54	0	0	4	
EZBEKÎYA	220	4	12	00	0	0	—	17.0	-2.3	10	22	+1	10	+1	54	1	0	14	7
GÎZA	220	4	12	00	0	0	—	16.8	-2.5	9	23	+1	7	0	62	2	0	41	8
HELWÂN	180	8	7	05	0	0	—	17.8	-1.7	8	19	-1	7	-3	58	0	0	3	7
FAIYÛM	00	0	35	02	0	0	—	18.2	-1.2	8	23	+1	6	-2	58	0	0	13	2
MINYA	180	2	10	00	0	0	—	19.7	0.0	7	23	+2	3	-3	71	2	0	1	
ASYÛT MANQABÂD	260	2	12	00	0	0	—	19.7	-0.3	10	24	+3	8	0	38	-4	0	0	
NAG' HAMMÂDI	00	0		00	0	0	—	18.2	-1.0	12	26	+3	8	+1	63	5	0	0	
QENA	270	1	35	00	0	0	—	18.4	-0.4	12			8	0	63	5	0	0	
LUXOR	120	5	30	00	0	0	—			13	26		8	+1	41	0	0	0	
ASWÂN	20	6	50	00	0	0	—	17.2	-1.6	15	24	-1	14	+3	30	-3	0	0	
SÎWA	270	7	4	06	0	0	—	17.6	-2.9	8	17	-4	7	+2	58	0	0	1	3
BAHARÎYA	00	0	35	02	0	0	—	18.4	-1.8	9	23	+2	3	-3	47	-2	0	dr.	3
FARAFRA	180	1	15	02	0	0	—	19.6		8	23		6		58	0	0	0	
DAKHLA	270	9	35	00	0	0	—	20.0	-0.3	8	26	+3	5	-1	31	-8	0	0	
KHARGA	00	0	15	00	0	0	—	19.0	-0.2	11	26	+3	10	+2	51	1	0	0	
SUEZ	270	11	35	00	0	0	—	16.6	-2.0	14	23	+2	9	-2	42	1	0	31	8
TÛR	310	9	35	02	0	0	—	17.0	-0.8	17	26	+4			42	4	0	0	6
HURGHADA																			
QUSEIR	230	9	50	02	0	0	—	15.5	-2.0	19	23	-1	18	+2	52	9	0	dr.	4
PORT SUDÂN											30								
WÂDI HALFA											27								
ABU HAMAD											36								
KAREIMA											36								
'ATBARA	30	13	10	07	0	1		11.8		26	38		22		30	7	0		
KHARTÛM	20	14	30	03	0	0	—	12.2		25	39		21		30	6	0		
KASSALA	190	3	30	02	0	0	—	10.7		23	37		19		61	15	0		
WÂD MEDANI	360	13	35	02	0	0	—	11.7		25	39		21		30	6	0		
RENK	50	13	35	02	1	2	AC	12.0		25	40		17		32	7	0		
ROSEIRES	310	2	35	02	0	0	—	11.5		22	39		18		12	-9	0		
EL OBEID	340	5	10	05	1	0	—	13.3		21	38		17		41	7	0		
EL FASHER	00	0	30	03	0	3	AC, Ci			18	35		17		49	7	0		
GENEINA	70	7	30	03	0	2	AC, Ci			17	31		15		52	7	0.6		
MALAKÂL																			
WÂU																			
JUBA	190	9	30	03	0	5	AC, CS	9.6		27	39		18		55	17	0		

UPPER AIR OBSERVATIONS

Humidity — Means of day on 20th

Station	Humidity	Diff. from normal
Alexandria	62	-3
Tanta	71	+2
Giza	71	-3
Luxor	63	+6

Giza Grass Minimum Temp. on 21st: 4.6 °C

Remarks

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 — Cairo — On 20th — At 15h — AIRPORT

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	113	18		220	10
950					
900					
850	1479	8		220	30
800					
700	3067	2		230	44
600					
500	5685	-17		230	50
400	7315	-31		240	70
300	9285	-46		240	82

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 20th

Height m.	Matruh Dir.	Matruh Vel.	Aley. A.P. Dir.	Aley. A.P. Vel.	Port Said Dir.	Port Said Vel.	El Arish Dir.	El Arish Vel.	Almaza Dir.	Almaza Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Luxor Dir.	Luxor Vel.	Aswan Dir.	Aswan 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		14		14		14		14		14		14	
300	250	22	230	10	150	3	150	4	110	18	160	11	150	7	40	2			270	25	300	27	260	10	50	5
600	250	17	240	11	140	7	200	17	120	15	240	12	180	7	140	4			270	24	300	23	240	15	170	5
1000	260	15	240	12	140	6	180	21	220	21	220	25	220	12	240	10	230	16	270	23	290	19	230	16	260	5
1500	250	30	240	12	270	16	210	27	200	23	240	31	240	23	280	6	240	24	270	30	280	25	150	7		
2000	230	29			260	26	220	22	40	6	230	47	240	36	250	11	240	37	270	36	250	15				
3000									310	9					220	29										
4000																										
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 21st

Station	Sîdi Barâni Dir.	Sîdi Barâni Vel.	Matrûh Dir.	Matrûh Vel.	Aley. Airport Dir.	Aley. Airport Vel.	Port Said Dir.	Port Said Vel.	El 'Arish Dir.	El 'Arish Vel.	Helwân Dir.	Helwân Vel.	Minya Dir.	Minya Vel.	Asyut Manqabâd Dir.	Asyut Manqabâd Vel.	Luxor Dir.	Luxor Vel.	Aswân Dir.	Aswân Vel.	Hurghada Dir.	Hurghada Vel.	Almaza Dir.	Almaza Vel.
Time			8		8		4		2		7 15		3		8		4						8	
300			260	23	240	16	260	16	220	30	190	15	300	16	320	2	330	12					220	20
600			270	30	250	29	250	15	250	37	230	15	290	19	310	15	330	14					250	27
1000			270	30	290	23	250	16	270	19	250	20	280	14	300	17	340	21					240	28
1500			270	27	250	21	200	6	300	13	240	27	260	17	270	23	330	11						
2000					250	21					240	25	250	27	230	42	220	19						
3000															240	41	140	20						
4000																								
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 Fasher Dir.	El Fasher Vel.	Malakâl Dir.	Malakâl Vel.
Time	8		8		8		8		4		4		4		4						5			
300	250	29	20	30	300	16	10	8	360	15														
600	270	30	10	26	330	18	340	17	20	25	30	5	30	7	20	24								
1000	280	30	10	25	310	24	330	19	10	16	10	2	060	7	30	15					50	8		
1500	280	32	360	21	290	24	300	23	160	16	140	7	310	19	50	22					30	19		
2000	280	32			240	22	230	30					320	20	70	11								
3000									250	34	200	17	320	4	60	2								
4000													180	3	290	17								
5000																								
6000															250	22								
7000																								
8000																								

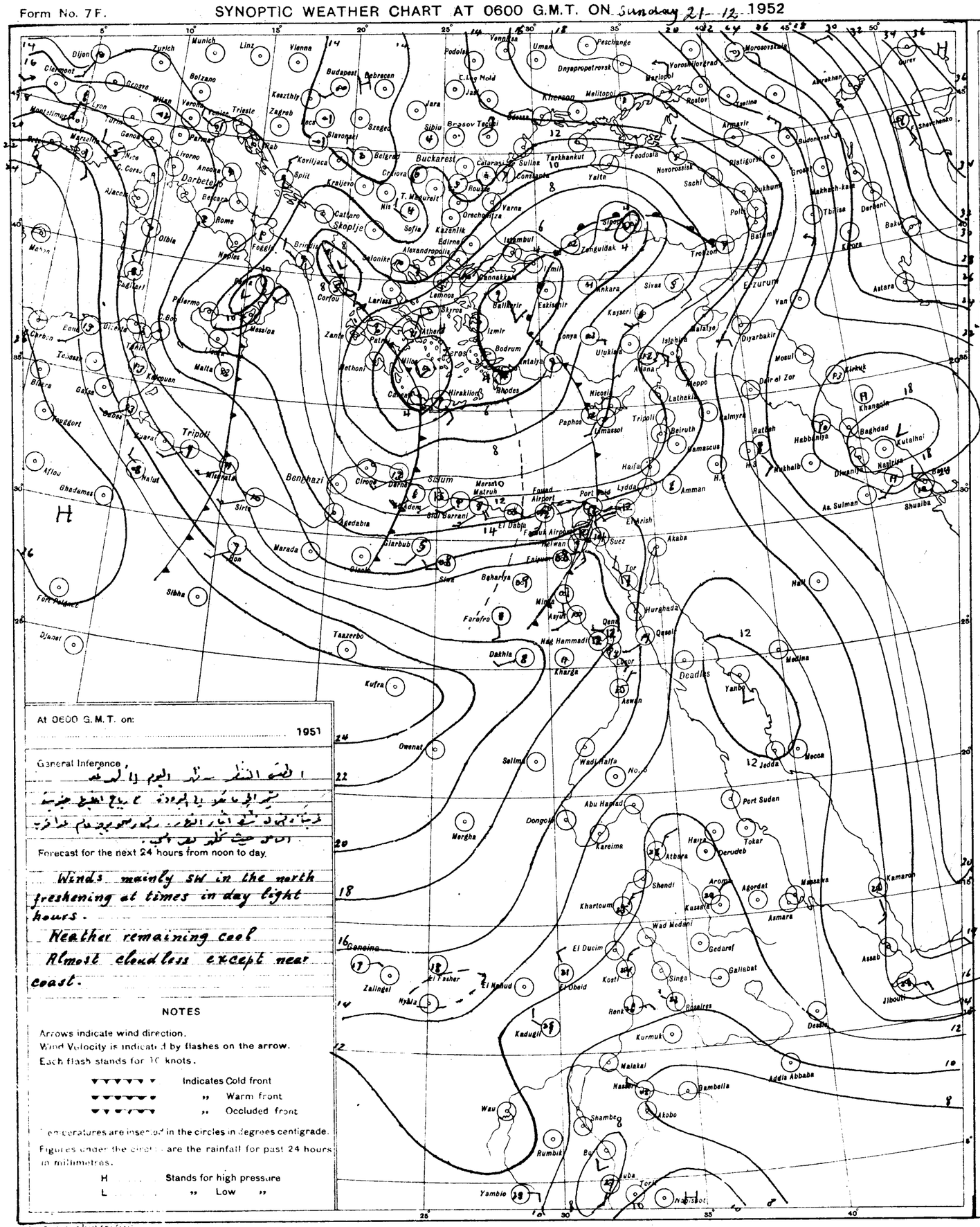
Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.).
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Printed by the Survey of Egypt 1949 (49,557) (50,500)

Note: All times are G.M.T.

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Sunday 21-12-1952


Dijon
Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Kecskemet
Zagreb
Bolzano
Trieste
Venice
Verona
Milan
Genoa
Nice
Marseille
Lyon
Geneva
Clermont
Rome
Naples
Palermo
Messina
Malta
Corfou
Athens
Salonika
Sofia
Belgrad
Buckarest
Constanta
Odessa
Kherson
Dnyepropetrovsk
Mariopol
Rostov
Tbilisi
Baku
Derbent
Tashkent
Alexandropolis
Istanbul
Izmir
Antalya
Rhodes
Nicosia
Paphos
Limassol
Beirut
Damascus
Haifa
Lydda
Amman
Port Said
Suez
Akaba
Hurghada
Qena
Luxor
Aswan
Wadi Halfa
Khartoum
Port Sudan
Massawa
Asmara
Addis Abbaba
Nairobi
Kampala
Entebbe
Mombasa
Dar es Salaam
Tripoli
Benghazi
Sirte
Tobruk
Cairo
Alexandria
Ankara
Sivas
Erzurum
Trebizond
Tiflis
Baghdad
Basra
Mosul
Kirkuk
Aden
Berbera
Mogadishu
Dire Dawa
Jibouti
Assab
Kamaran
Jedda
Mecca
Medina
Yanbo
Deadlas
Kufra
Owenat
Salima
Mergha
Dongola
Kareima
Atbara
Shendi
Kassala
Gedaref
Gallabat
Kosti
Singa
Rosaires
Renk
Kurmuk
Malakal
Nasser
Gambella
Akobo
Wau
Rumbik
Shambe
Juba
Yambio
Zalingei
Nyala
El Fasher
El Obeid
Kadugli
Geneina
Wad Medani
El Ducim
Desse
Asmara
Khartoum
Aden
Berbera
Mogadishu
Dire Dawa
Jibouti
Assab
Kamaran
Jedda
Mecca
Medina
Yanbo
Deadlas
Port Sudan
Massawa
Asmara
Addis Abbaba
Nairobi
Kampala
Entebbe
Mombasa
Dar es Salaam
Tripoli
Benghazi
Sirte
Tobruk
Cairo
Alexandria
Ankara
Sivas
Erzurum
Trebizond
Tiflis
Baghdad
Basra
Mosul
Kirkuk

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

Form 7 F.

CAIRO

Time of Sunrise 04 47 G.M.T.

" " Sunset 15 00 G.M.T.

DAILY WEATHER REPORT

Date: Monday 22nd December 1952

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	270	5	7	07	0	0	—	10.0	19	37	4
	303	SIDI BARÂNI	270	24	0.7	33	0	1	NS	10.3	18	40	4
	306	MATRÛH	240	24	0.15	35	0	0	—	9.8	18	37	3
	309	EL DABA	250	19	35	00	0	0	—	11.8	16	49	5
		ALEXANDRIA	220	31	50	00	0	0	—	12.4	15	48	4
	318	ALEXANDRIA (Airport)	220	21	12	02	0	0	—	12.4	15	48	4
	330	DAMIETTA	250	9	35	00	0	0	—	12.7	15	59	7
	333	PORT SA'ID	220	23	8	02	0	0	—	13.7	16	45	4
	336	EL 'ARISH	250	12	18	02	0	0	—	14.0	17	24	-4
Lower Egypt	339	DAMANHUR	270	24	15	02	0	0	—	13.1	16	42	3
	342	MANSURA	220	9	35	00	0	0	—	13.4	16	42	3
	348	TANTA	40	13	35	02	0	0	—	13.9	16	42	3
	354	ZAGAZIG	220	3	50	02	0	0	—	13.8	17	42	4
	441	ISMA'ILIA	250	9	35	02	0	0	—	14.6	19	23	-3
Cairo Area	366	CAIRO (Airport)	220	19	8	05	0	0	—	14.9	16	30	-2
	372	ALMAZA	180	19	14	00	0	0	—	14.6	16		
		EZBEKIYA	220	13	18	07		0	—	14.6	18	30	0
		GIZA	220	13	18	07		0	—	14.4	19	23	-3
	378	HELWAN	200	9	7	02	0	0	—	15.9	16	32	-1
Upper Egypt	381	FAIYUM	360	8	35	02	0	0	—	15.6	18	28	-1
	387	MINYA	280	10	12	00	0	0	—	17.5	19	24	-2
	393	ASYUT MANQABAD	300	10	15	00	0	0	—	17.5	17	18	-8
	399	NAG' HAMMADI	320	1	7	00	0	0	—	16.6	20	33	3
	402	QENA	270	2	50	00	0	0	—	15.6	22	29	3
	405	LUXOR	310	9	30	00	0	0	—	15.9	20	23	-2
	414	ASWAN	20	4	50	00	0	0	—	14.7	22	16	-5
Oases	417	SIWA	270	16	5	06	0	1	Cc	17.0	17	37	2
	420	BAHARIYA	270	3	35	02	0	0	—	16.8	17	52	7
	423	FARAFRA	270	7	7	02	0	0	—	18.7	17	60	9
	432	DAKHLA	320	19	35	00	0	0	—	18.3	16	24	-5
	435	KHARGA	350	2	15	00	0	0	—	18.1	18	28	-1
Red Sea	450	SUEZ	180	8	50	02	0	0	—	16.4	18	73	13
	459	TOR	310	14	50	02	0	0	—	14.8	19	37	4
	462	HURGHADA											
	465	QUSEIR	20	9	15	02	0	0	—	13.3	24	32	6
	641	PORT SUDAN											
North Sudan	600	WADI HALFA											
	640	ABU HAMAD											
	660	KAREIMA	20	5	30	02	2	7	AC	9.0	28	33	10
	680	'ATBARA	360	10	18	07	2	5	AC	8.0	33	23	9
	721	KHARTUM	20	13	30	02	1	0	—	6.8	35	15	5
	730	KASSALA	360	7	30	02	0	0	—	4.8	35	32	16
Central Sudan	751	WAD MEDANI	360	9	35	02	0	0	—	5.6	36	12	2
	801	RENK	310	12	35	02	0	1	AC	5.7	36	20	10
	802	ROSEIRES											
	771	EL OBEID	20	18	10	05	0	0	—	7.2	33	15	3
	760	EL FASHER	60	3	30	01	1	1	AC		32	29	12
	770	GENEINA	80	5	30	01	0	0	—		32	22	8
S. Sudan	840	MALAKAL	70	6	10	04	1	1	AC	5.0	37	19	10
	880	WAU	70	6	10	00	2	3	Cc	5.7	35	32	16
	941	JUBA	220	5	30	04	1	3	Cu, CS	3.4	39	20	12

At 1800 on Sunday 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	220	4	15	00	0	0	—	10.3	14	67	8	0
303	SIDI BARÂNI	240	8	13	13	3	1	Se	9.4	14	48	3	0
306	MATRÛH	260	12	10	02	0	1	SC, Cu	10.0	14	59	6	0
309	EL DABA	250	16	7	00	0	0	—	11.9	13	67	7	0
	ALEXANDRIA	220	27	35	00	0	0	—	12.7	13	55	4	0
318	ALEXANDRIA (Airport)	220	17	10	02	0	0	—	12.0	13	63	6	0
330	DAMIETTA	200	2	7	02	0	0	—	13.2	13	55	4	0
333	PORT SA'ID	200	19	12	02	0	0	—	14.1	14	59	6	0
336	EL 'ARISH	200	4	14	00	0	0	—	14.5	13	36	-2	0
339	DAMANHUR	270	13	15	02	0	0	—	12.8	12	63	5	0
342	MANSURA				00	0	0	—	14.3	10	76	6	0
348	TANTA	40	8	35	02	0	0	—	14.0	12	63	5	0
354	ZAGAZIG	220	1	35	02	0	0	—	14.3	11	63	4	0
441	ISMA'ILIA	250	2	35	01	0	0	—	15.1	12	55	3	0
366	CAIRO (Airport)	220	10	10	02	0	0	—	15.3	12	55	3	0
372	ALMAZA	180	11	12	00	0	0	—	15.3	12	55	3	0
	EZBEKIYA	00	0	12	00	0	0	—	15.1	12	55	3	0
	GIZA	180	0	12	00	0	0	—	15.8	11	51	1	0
378	HELWAN	180	3	3	05	0	0	—	16.6	11	51	1	0
381	FAIYUM	360	4	35	02	0	0	—	16.2	10	76	6	0
387	MINYA	220	2	8	00	0	0	—	17.8	10	58	2	0
393	ASYUT MANQABAD	270	3	8	00	0	0	—	18.0	12	22	-9	0
399	NAG' HAMMADI	00	0		00	0	0	—	17.8	10	62	3	0
402	QENA	270	1	7	00	0	0	—	17.9	11	63	4	0
405	LUXOR	270	9	12	00	0	0	—	17.7	12	33	-4	0
414	ASWAN	360	5	15	00	0	0	—	17.1	20	17	-6	0
417	SIWA	250	7	7	01	0	0	—	16.2	12	51	2	0
420	BAHARIYA	360	2	15	02	0	0	—	17.4	10	62	3	0
423	FARAFRA	200	7		02	0	0	—	18.8	13	67	7	0
432	DAKHLA	320	11	35	00	0	0	—	17.4	13	24	-7	0
435	KHARGA	00	0	15	00	0	0	—	16.6	12			0
450	SUEZ	180	11	15	02	0	0	—	15.8	15	39	1	0
459	TOR	360	5	35	02	0	0	—	15.0	14	27	-5	0
462	HURGHADA												
465	QUSEIR	330	9	15	02	0	0	—	15.0	20	33	3	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 22nd December, 1952

Station	Wind 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	280	5	15	00	1	0	—	8.1	-9.3	10	19	-1	9	-1	62	3	0	12	
SIDI BARÂNI	230	18	14	25	8	6	Cb, CS	6.9		10	19		10		76	6	0.5	52	
MATRÛH	230	22	14	03	1	6	Cb, AC	7.0	-11.5	11	18		9		77	7	0	28	
EL DABA	250	13	15	01	1	3	Cu	9.3		9	17		8		62	2	0	67	
ALEXANDRIA	220	22	50	03	5	8	St	10.6	-8.1	10	17	-3	9	-3	58	2	dr.	36	79
ALEXANDRIA (Airport)	230	22	12	80	5	8	Cu, Sc	11.1	-6.9	10	16	-4	10	-1	62	3	dr.	43	58
DAMIETTA	200	9	7	03	1	3	Cu	10.4	-7.7	9	16	-4	8	-2	88	7	0	8	34
PORT SA'ID	190	26	12	02	0	1	AC	11.8	-6.2	13	18	-1	11	-2	59	5	0	27	
EL 'ARISH	130	6	18	00	0	0	—	12.5	-6.3	11	18		9		47	0	0	Rain	
DAMANHUR	310	19	15	02	1	7	SC, AC	11.5	-7.2	10	17	-4	7	-2	62	3	0	5	30
MANSURA	180	9	35	00	0	0	—	11.8	-6.9	8	17	-4	6	-3	71	3	0	19	14
TANTA	200	2	35	01	1	4	Cu	12.4	-6.7	9	17	-4	7	-1	71	4	0	2	12
ZAGAZIG	220	2	35	02	0	0	—	12.0	-7.2	10	18	-3	7	-1	50	0	0	14	9
ISMA'ILIA	210	13	35	01	1	4		13.4		13	19		9		44	1	0	16	
CAIRO (Airport)	200	21	10	03	0	1	AC	13.2		10	17		8		62	3	0	4	
ALMAZA	180	22	12	00	0	0	—	13.5	-5.4	10	18	-2	8	-2	58	2	0	4	7
EZBEKIYA	180	6	12	00	0	0	—	13.4	-5.9	8	18	-2	8	-1	62	1	0	14	8
GIZA	180	6	12	00	0	0	—	13.3	-6.1	8	20	0	6	-1	58	0	0	41	7
HELWAN	160	8	7	05	0	0	—	14.3	-5.2	8	17	-3	6	-3	58	0	0	3	
FAIYUM	360	6	35	02	0	0	—	14.8	-4.6	8	19	-3	5	-3	88	6	0	13	2
MINYA	70	6	8	00	0	0	—	17.1	-2.6	8	19	-2	5	-1	62	1	0	1	
ASYUT MANQABAD	210	2	12	00	0	0	—	17.3	-2.7	9	17	-4	6	-1	44	-3	0	0	
NAG' HAMMADI	00	0	3	00	0	0	—	18.2	-1.1	9	20	-3	3	-4	44	-3	0	0	
QENA	320	1	35	00	0	0	—	18.4	-0.4	10	22	-2	4	-4	62	3	0	0	
LUXOR	150	3	30	00	0	0	—	17.0	-2.0	9	21		2		40	-4	0	0	
ASWAN	00	0	15	00	0	0	—	17.9	-1.0	14	24	-1	8	-3	36	-1	0	0	
SIWA	250	10	10	01	2	1	AS	14.2	-6.3	11	18	-3	10	+5	63	4	0	1	3
BAHARIYA	180	3	35	02	2	8	AC	16.0	-4.2	10	18	-3	6	0	50	0	0	dr.	3
FARAFRA	220	5	15	02	2	1	Cu	17.9		7	18		2		71	2	0	0	
DAKHLA	00	0	35	00	0	0	—	19.5	-0.8	5	18	-5	2	-4	38	-8	0	0	
KHARGA	00	0	7	00	0	0	—	18.2	-1.0	7	19	-4	4	-4	43	-5	0	0	
SUEZ	180	13	35	00	0	0	—	14.2	-4.4	15	20	-1	9	-1	97	15	0	31	8
TOR	360	5	35	01	1	4	Cc	15.6	-2.2	10	20	-2	5	-5	50	0	0	0	6
HURGHADA	260	10	14	02	1	3	Cu	15.2	-1.9	14			8	-3	23	-6	0	dr.	
QUSEIR	270	9	15	02	0	0	—	15.4	-2.1	15	24	0	13	-2	26	-8	0	dr.	4
PORT SUDAN	140	13	30	03	1	6	Sc, AC	12.3		26	29		23		70	20	0		
WADI HALFA	350	8	30	03	1	5	AC, Cc	18.8		11	24		8		30	-6	0		
ABU HAMAD	360	6	30	03	1	6	AC			18	29		17		37	3	0		
KAREIMA	360	10	30	03	1	7	AC	15.9		17	30		16		15	-10	dr.		
'ATBARA	360	12	10	07	0	2	AC, Cc	11.1		21	35		20		26	1	0		
KHARTUM	390	12	30	03	0	4	AC, Cc	12.2		21	36		19		21	-2	0		
KASSALA																			
WAD MEDANI																			
RENK	310	2	35	02	0	0	—	10.0		21	39		17		50	10	0		
ROSEIRES	360	11	10	05	0	2	Cc	13.1		18	34		16		28	-1	0		
EL OBEID	00	0	30	03	2	7	AC, Cc			17	33		14		52	7	0		
EL FASHER	60	7	30	03	1	7	AC			15	33		15		52	5	0		
GENEINA																			
MALAKAL	30	17	30	03	0	8		8.7		26	38		19		30	7	0		
WAU	00	0	10	04	0	0	—	9.1		23	36		21		38	8	dr.		
JUBA																			

HUMIDITY

Station	Mean of day on 21st	Diff from normal
Alexandria	51	-14
Ezbekiya	46	-23
Giza	53	-21
Helwan	51	-6

GIZA

GRASS MINIMUM TEMP. ON 22nd 5.2 °C

Remarks

UPPER AIR OBSERVATIONS

Aeroplane Ascent — On ... At ...

RAWINSONDE — Cairo Airport — On 21st At 15h

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	129	15		240	17
950				950					
900				900					
850				850	1477	4		260	21
800				800					
700				700	3033	-4		270	28
600				600					
500				500	5590	-20		270	42
400				400	7209	-31		260	62
300				300	9195	-42		260	113

Remarks

Airport — On ... At ...

Airport — On ... At ...

UPPER WIND OBSERVATIONS on 21st

Height m.	Alex. A.P. Dir.	Vel.	El Arish Dir.	Vel.	Helwan Dir.	Vel.	Asyut Dir.	Vel.	Aswan Dir.	Vel.	Siwa Dir.	Vel.	Dakhla Dir.	Vel.	Kharga Dir.	Vel.	Hurghada Dir.	Vel.	Helwan Dir.	Vel.
Time	14		14		14		14		14		14		14		14		14		20	
300	250	16	230	21	270	12	310	9	350	12	260	25	320	6	340	12	310	13	20	3
600	250	20	240	20	280	11	300	9	330	12	260	25	310	12	330	16	300	19	30	3
1000	250	22	240	19	270	13	280	8	300	15	260	27	300	14	330	16	300	30	30	3
1500			260	28	270	13	290	15	270	22	270	39	320	20	330	17	250	32	150	2
2000			250	37	250	35	280	18	240	14	270	36	290	31	320	16	260	45	10	4
3000																			10	5
4000																				
5000																				
6000																				
7000																				
8000																				

UPPER WIND OBSERVATIONS on 22nd

Height m.	Sidi Barani Dir.	Vel.	Matruh Dir.	Vel.	Alexandria 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.
Time	8				4		4		8		7		2				8				8	
300	260	47			260	21	210	38	200	20	190	17	10	3			220	2			290	10
600	260	50			260	22	220	38	230	26	220	23	10	4			300	9			310	12
1000					260	25	240	37	230	35	220	28	360	2			300	15			290	10
1500							230	33	260	29	220	42	360	3			230	13			290	6
2000									230	33			350	6			230	18				
3000													10	2			250	23				
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						4		4		4				4				4	
300	260	33			290	14																		
600	260	36			280	23					20	17	360	19	30	20							30	30
1000	280	42			280	29					350	8	40	22	20	19			30	23			40	42
1500	280	41			270	27					270	18	10	23	20	11			70	13			40	34
2000	280	43													40	12			310	1				
3000											250	29	210	11	250	19			170	7			130	4
4000															270	18								
5000															270	13			300	4				
6000															230	9								
7000																								
8000															250	30								

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 are G.M.T.

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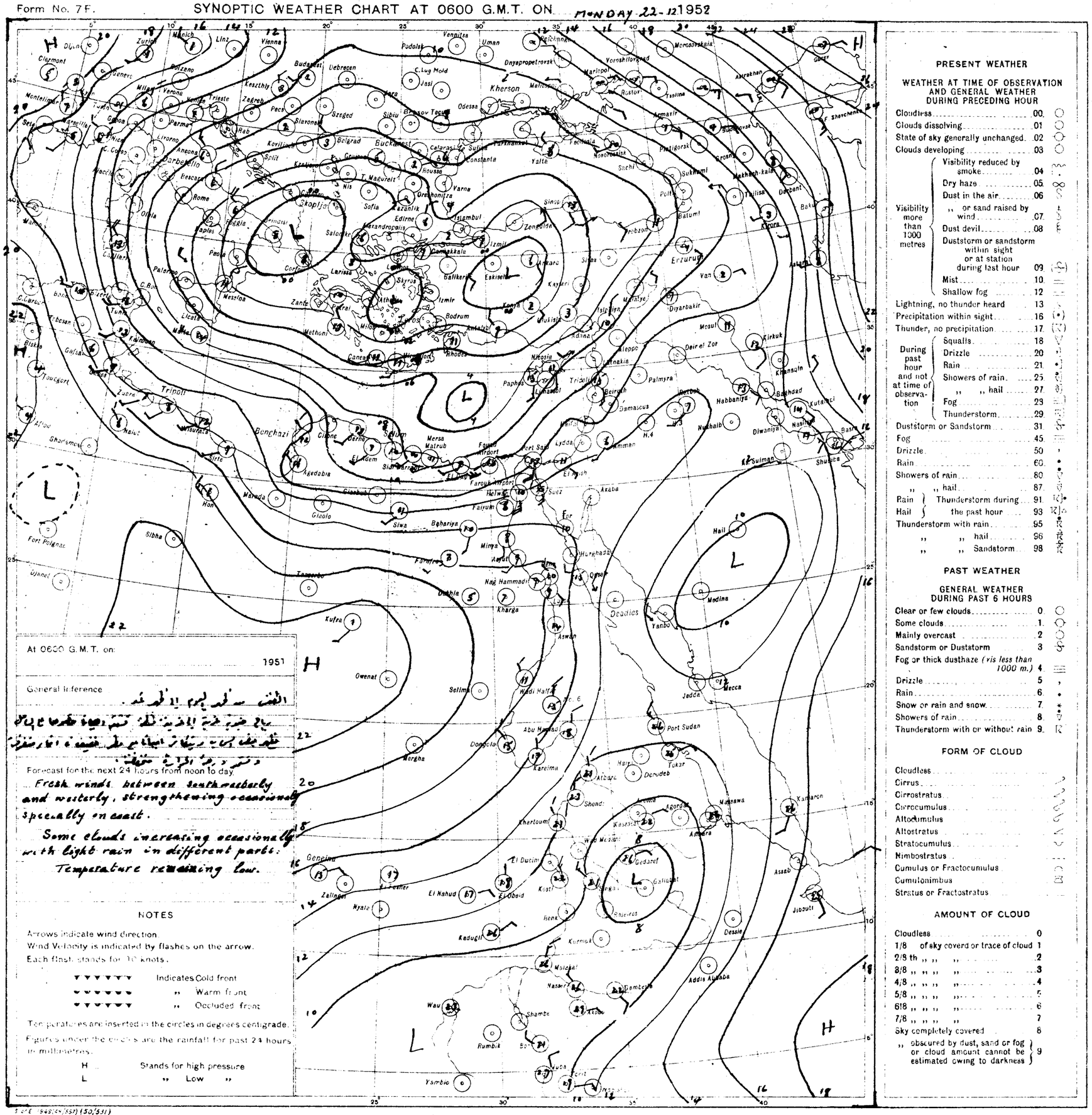
Annual Subscription P.T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON MONDAY 22-12-1952


Vienna
Budapest
Bucharest
Kherson
Odessa
Sofia
Istambul
Ankara
Athens
Rome
Tripoli
Benghazi
Cairo
Khartoum
Port Sudan
Addis Ababa
Aden
Jeddah
Mecca
Medina
Baghdad
Tehran
Tashkent
Moscow
Leningrad
Murmansk
Archangel
Stockholm
Helsinki
Copenhagen
London
Paris
Madrid
Lisbon
Algiers
Tunis
Malta
Nicosia
Beirut
Damascus
Jerusalem
Amman
Baku
Tiflis
Erzurum
Tabriz
Mosul
Basra
Kuwait
Bahrain
Muscat
Karachi
Lahore
Delhi
Calcutta
Rangoon
Bangkok
Hong Kong
Shanghai
Tokyo
Osaka
Sapporo
Vladivostok
Irkutsk
Tashkent
Alexandria
Port Said
Suez
Cairo
Luxor
Aswan
Wadi Halfa
Kassala
Asmara
Massawa
Jibouti
Berbera
Mogadishu
Nairobi
Kampala
Entebbe
Dar es Salaam
Lourenço Marques
Salisbury
Bulawayo
Pretoria
Johannesburg
Durban
Cape Town
Windhoek
Luanda
Leopoldville
Elisabethville
Tananarive
Mauritius
Seychelles
Khartoum
Omdurman
Gedaref
Kosti
El Obeid
El Fasher
Nyala
Geneina
Zalingei
Kadugli
Malakal
Nasser
Bor
Wau
Rumbik
Shambe
Ysmbio
Tabora
Mwanza
Kampala
Entebbe
Nairobi
Mombasa
Dar es Salaam
Lourenço Marques
Salisbury
Bulawayo
Pretoria
Johannesburg
Durban
Cape Town
Windhoek
Luanda
Leopoldville
Elisabethville
Tananarive
Mauritius
Seychelles
Khartoum
Omdurman
Gedaref
Kosti
El Obeid
El Fasher
Nyala
Geneina
Zalingei
Kadugli
Malakal
Nasser
Bor
Wau
Rumbik
Shambe
Ysmbio
Tabora
Mwanza
Kampala
Entebbe
Nairobi
Mombasa
Dar es Salaam
Lourenço Marques
Salisbury
Bulawayo
Pretoria
Johannesburg
Durban
Cape Town
Windhoek
Luanda
Leopoldville
Elisabethville
Tananarive
Mauritius
Seychelles
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CAIRO

Time of Sunrise 04 48 G.M.T.

" " Sunset 15 01 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Tuesday 23rd December, 1952

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	240	5	35	03	1	5	AC	6.2	19	52	9
	303	SÎDI BARÂNI	270	20	10	07	1	2	cu, cs	5.2	18	37	3
	306	MATRÛH	250	28				1	cu				6
	309	EL DABA	250	23	7	00	0	0	—	7.4	17	68	11
		ALEXANDRIA	220	38	50	02	2	6	cu, SC	7.8	16		
	318	Aley. (Airport)	230	24	4	05	1	7	cu, Ac	7.5	17	49	6
	330	DAMIETTA	200	13	3	03	1	6	cb	8.8	15	68	9
	333	PORT SA'ID	210	25	18	02	1	5	AC, Ci	9.1	16	52	6
	336	EL 'ARISH	160	16	4	30	3	2	cu	9.4	19	30	1
Lower Egypt	339	DAMANHUR	270	24	15	02	6	1	AS	8.7	15	48	4
	342	MANSURA	220	13	35	00	0	0	—	9.0	16	59	8
	348	TANTA	220	13	35	02	1	0	—	9.1	16	49	5
	354	ZAGAZIG	220	2	50	02	0	0	—	10.0	18	49	7
	441	ISMA'ILIA	250	19	35	03	1	5	AC	10.2	18	37	3
Cairo Area	366	Cairo (Airport)	220	22	6	07	1	4	St	11.2	16	56	7
	372	ALMAZA	210	24	18	03	3	4	cu, AC	11.1	16	42	3
		EZBEKIYA	220	11	18	02	1	3	cu	10.8	16	42	3
		GIZA	220	11	18	02	1	3	cu	10.3	19	37	4
	378	HELWÂN	200	9	7	03	1	7	AC	11.2	16	42	3
Upper Egypt	381	FAIYÛM	360	8	35	03	0	1	cu, Sc	11.2	19		
	387	MINYA	240	19	10	07	0	0	—	13.6	20	33	3
	393	ASYUT MANQABÂD	270	10	30	00	0	0	—	13.8	19	23	-3
	399	NAG' HAMMADI	00	0	7	00	0	0	—	15.2	20	56	11
	402	QENA	270	2	50	00	0	0	—	14.8	20	41	6
	405	LUXOR	290	9	30	00	0	0	—	14.6	19	24	-2
	414	ASWÂN	360	2	50	00	0	0	—	14.6	19	16	-8
Oases	417	SIWA	280	18	10	07	1	4	cu, Ci	11.9	19	46	7
	420	BAHARIYA	270	4	35	02	1	0	—	13.3	18	46	6
	423	FARAFRA	270	8	15	02	2	0	—	14.7	20	33	3
	432	DAKHLA	320	15	35	00	0	0	—	15.9	17	26	-3
	435	KHARGA	00	0	15	00	0	0	—	14.8	19	30	1
Red Sea	450	SUEZ	180	10	50	03	0	2	cu	10.3	19	30	1
	459	TOR	310	5	35	02	1	0	—	12.8	19	23	-3
	462	HURGHADA	340	8	18	02	0	0	—	13.1	20	28	1
	465	QUSEIR	20	9	15	02	0	0	—	12.8			
	641	PORT SUDÂN											
North Sudan	600	WÂDI HALFA											
	640	ABU HAMAD											
	660	KAREIMA											
	680	'ATBARA											
	721	KHARTUM											
	730	KASSALA	340	5	30	03	0	1	CS	2.6	36	25	13
Central Sudan	751	WÂD MEDANI											
	801	RENK	310	19	35	02	2	4	AC	6.7	38	33	19
	802	ROSEIRES	310	2	35	02	0	0	—	3.6	38	6	-7
	771	EL OBEID											
	760	EL FASHER	70	2	30	01	2	0	—		31	46	18
	770	GENEINA											
Sudan	840	MALAKÂL											
	880	WÂU											
	941	JUBA											

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	220	5	15	02	1	4	AC	5.0	15	77	11	0
SÎDI BARÂNI	220	15	14	02	1	4	AC	4.6	15	77	11	0
MATRÛH	220	20	8	02	3	4	AS, CS	5.6	16	68	10	0
EL DABA	220	6	7	01	1	7	Cu	7.5	13	55	4	0
ALEXANDRIA	200	22	35	00	0	0	—	9.1	13	67	7	0
Aley. (Airport)	210	16	12	01	2	0	—	8.9	13	63	6	0
DAMIETTA	20	5		01	1	2	Cu	9.3	12	88	10	0
PORT SA'ID	200	19	18	02	0	0	—	10.8	14	67	8	0
EL 'ARISH	200	3	14	01	1	2	Sc, Cu	11.2	15	36	0	0
DAMANHUR	270	9	15	02	0	0	—	9.4	13	55	4	0.2
MANSURA	270	9		00	0	0	—	10.8	12	63	5	0
TANTA	200	13	35	02	0	0	—	11.0	13	67	7	0
ZAGAZIG	00	0	35	02	0	0	—	11.9	12	72	7	0
ISMA'ILIA	250	5	35	02	0	0	—	11.9	14	55	5	0
Cairo (Airport)	220	10	12	00	1	0	—	11.8	13	67	7	0
ALMAZA	220	11	12	00	0	0	—	12.2	13	59	5	0
EZBEKIYA	270	5	12	00	0	0	—	12.3	14	52	4	0
GIZA	270	5	12	00	0	0	—	12.4	12	55	3	0
HELWÂN	180	4	7	01	1	0	—	13.3	12	63	5	0
FAIYÛM	260	11	35	02	0	0	—	13.2	11	63	4	0
MINYA	230	4	8	00	0	0	—	15.1	12	51	2	0
ASYUT MANQABÂD	190	5	8	00	0	0	—	15.3	14	36	-1	0
NAG' HAMMADI	00	0		00	0	0	—	16.2	10	62	3	0
QENA	00	0	7	00	0	0	—	16.3	11	63	4	0
LUXOR	270	9	12	00	0	0	—	16.7	12	33	-4	0
ASWÂN	00	0	15	00	0	0	—	16.6	15	30	-3	0
SIWA	210	9	8	01	1	0	—	11.2	13	63	6	0
BAHARIYA	270	2	15	02	0	0	—	14.2	12	77	8	0
FARAFRA	180	3	7	02	0	0	—	15.2	13	77	9	0
DAKHLA	220	9	35	00	0	0	—	16.2	12	44	0	0
KHARGA	00	0	15	00	0	0	—	15.8	12	88	10	0
SUEZ	220	13	15	01	0	0	—	12.4	17	42	4	0
TOR	270	13	35	02	0	0	—	14.0	18	32	1	0
HURGHADA	280	8	12	02	0	0	—	13.8	15	55	6	0
QUSEIR	270	9	15	02	0	0	—	15.2	17	26	-3	0
WÂDI HALFA												
ABU HAMAD												
KAREIMA												
'ATBARA												
KHARTUM												
KASSALA												
WÂD MEDANI												
RENK												
ROSEIRES												
EL OBEID												
EL FASHER												
GENEINA												
MALAKÂL												
WÂU												
JUBA												

At 0600 on Tuesday 23rd December, 1952

Station	Wind 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	7	03	2	8	AS	0.7	-16.8	11	19	-1	10	0	88	9	0	12	
SÎDI BARÂNI	230	17	14	02	6	8	AS	0.8		10	19		10		76	6	1	53	
MATRÛH	210	23	12	05	2	7	Sc, Cu	2.7	-15.8	13	19		12		59	5	0	28	
EL DABA	220	18	15	03	2	7	St	3.4		12	18		9		55	3	0		
ALEXANDRIA	180	22	50	02	2	7	Sc	7.9	-10.8	12	17	-3	10	-2	65	3	0	36	81
Aley. (Airport)	220	24	12	03	1	5	AC	7.8	-10.2	12	17	-3	9	-2	59	4	0	43	60
DAMIETTA	200	5	7	02	1	2	Cu	10.6	-7.5	11	16	-4	9	-1	77	7	0	8	35
PORT SA'ID	170	10	14	02	0	1	Ci	11.3	-6.7	12	16	-3	11	-2	67	6	0	27	
EL 'ARISH											20								
DAMANHUR	230	13	7	02	2	8	AC	9.4	-9.3	12	15	-6	7	-2	63	5	0.2	5	31
MANSURA	180	13	35	03	2	6	Sc, Cu	10.6	-8.1	10	16	-5	8	-1	76	6	0	19	14
TANTA	200	8	35	01	1	7	Cu	10.2	-8.9	11	17	-4	8	0	63	4	0	2	12
ZAGAZIG	220	2	35	02	0	0	—	11.1	-8.1	12	18	-3	7	-1	55	3	0	8	9
ISMA'ILIA	200	9	35	01	0	0	—	12.4		14	19		10		55	5	0		
Cairo (Airport)	190	25	12	03	0	1	AS	11.8		13	17		11		72	8	0	4	
ALMAZA	180	15	12	00	0	0	—	12.1	-6.8	12	18	-2	10	0	59	4	0	4	
EZBEKIYA	220	4	12	00	0	0	—	12.3	-7.1	10	18	-2	9	0	67	4	0	14	7
GIZA	220	4	12	00	0	0	—	12.4	-7.0	10	19	-1	8	+1	62	3	0	41	8
HELWÂN	160	12	7	05	0	0	—	13.4	-6.2	11	17	-3	9	0	58	3	0	3	7
FAIYÛM	360	8	35	02	0	0	—	13.6	-5.8	10	20	-2	8	0	76	6	0	13	2
MINYA	170	4	8	00	0	0	—	15.3	-4.5	9	20	-1	6	0	67	3	0	1	
ASYUT MANQABÂD	20	2	14	00	0	0	—	15.6	-4.4	12	20	-1	9	+2	41	-1	0	0	
NAG' HAMMADI	00	0	3	00	0	0	—	17.4	-2.0	9	21	-2	4	-3	62	2	0	0	
QENA	00	0	35	00	0	0	—	17.4	-1.4	10	21	-3	2	-6	62	3	0	0	
LUXOR	210	3	30	00	0	0	—	17.0	-2.1	3?	21		2		48	-7	0	0	
ASWÂN	00	0	50	00	0	0	—	17.4	-1.5	13	20	-5	8	-3	34	-3	0	0	
SIWA	220	16	4	06	0	0	—	7.6	-13.0	11	20	-1			47	0	0	1	4
BAHARIYA	180	5	35	02	0	0	—	13.9	-6.3	12	18	-3	7	+2	63	5	0	dr.	3
FARAFRA	130	2	15	02	0	0	—	15.2		7	20		4		87	5	0	0	
DAKHLA	180	4	35	00	0	0	—	17.5	-2.9	5	19	-3	1	-5	38	-8	0	0	
KHARGA	00	0	15	00	0	0	—	17.6	-1.9	7	21	-2	3	-4	57	-1	0	0	
SUEZ	00	0	35	00	0	3	Cu	14.2	-4.4	16	20	-1	11	+1			0	31	8
TOR	310	9	35	02	0	0	—	15.6	-2.3	13	21	-1	6	-4	44	1	0	0	6
HURGHADA	280	6	30	02	0	0	—	14.6	-2.6	14	22	+1	8	-3	29	-8	0	0	
QUSEIR	310	9	15	02	0	0	—	15.6	-1.9	16			13	-2	32	-1	0	dr.	4
PORT SUDÂN	340	11	30	01	9	5	cu, Sc				29		22			17	1		
WÂDI HALFA	00	0	30	01	1	2	AC	17.3		9	24				40	-4	0		
ABU HAMAD	360	2	30	02	2	7	AC			15	24		15		25	-5	0		
KAREIMA	20	5	30	80	8	7	AC	15.5		16	26		15		32	-1	dr.		
'ATBARA	360	11	30	01	2	2	AC	11.9		20	30		16		14	-9	0		
KHARTUM	360	10	30	03	1	4	AC, Ci	12.6		20	31		17		15	-8	0		
KASSALA																			
WÂD MEDANI																			
RENK																			
ROSEIRES																			
EL OBEID	20	7	30	03	1	7	AC, CS	13.5		17	30		15		19	-7	0		
EL FASHER	00	0	30	02	0	6	Ci			15	33		11		32	-2	0		
GENEINA	60	5	30	03	1	5	AC, Ci			15	31		12		30	-3	0		
MALAKÂL	30	16	30	03	1	8	CS	10.9		24	37		21		22	1	0		
WÂU	10	1	10	04	2	6	CS	9.5		23	37		21		61	15	0		
JUBA																			

HUMIDITY

Mean of day on 22nd

Station		Diff. from normal
Alexandria	52	-13
Ezbekiya	51	-18
Giza	50	-24
Helwan	55	-2

GIZA

GRASS MINIMUM TEMP. on 23rd 6.1 °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 — Cairo Airport — On 22nd At 15h

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	95	16		250	29
950					
900					
850	1484	4		230	36
800					
700	3001	-8		260	36
600					
500	5589	-19		270	48
400	7209	-32		280	59
300	9170			270	125

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.	El Arish Dir.	El Arish Vel.	Minya Dir.	Minya Vel.	Asyut Dir.	Asyut Vel.	Aswan Dir.	Aswan Vel.	Siwa Dir.	Siwa Vel.	Dakhla Dir.	Dakhla Vel.	Kharga Dir.	Kharga Vel.	Hurghada Dir.	Hurghada Vel.	Port Said Dir.	Port Said Vel.
Station	El Arish		Minya		Asyut		Aswan		Siwa		Dakhla		Kharga		Hurghada		Port Said	
Time	14		14		14		14		14		14		14		14		14	
300	220	23	240	21	260	10	340	15	260	23	280	24	220	7			210	21
600	230	29	240	18	250	13	340	16	260	18	290	28	260	10	300	10	220	25
1000	230	24	240	18	260	20	350	16	260	23	290	31	270	15	290	15	220	27
1500			260	27	280	23			270	37	280	27			290	11	240	31
2000			250	25	280	20			270	35	290	24			290	19		
3000					270	27												
4000																		
5000																		
6000																		
7000																		
8000																		

UPPER WIND OBSERVATIONS on 23rd

Height m.	Sidi Barani Dir.	Sidi Barani Vel.	Matrûh Dir.	Matrûh Vel.	Aley. Airport Dir.	Aley. 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		Aley. Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		Hurghada			
Time					2		4				7 15		2		8		4 30							
300					220	23	210	37			180	17	210	28	180	14	260	3						
600					230	27	230	34			200	31	240	24	210	9	210	4						
1000					230	29	230	33			210	29	250	19	210	13	200	3						
1500							220	25			210	52			210	21	210	4						
2000															240	19	270	5						
3000															230	34	330	4						
4000																								
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		8																	
300	250	39	310	31			190	8																
600	270	39	320	26	250	14	210	11																
1000	280	47	320	35	230	18	210	10																
1500			320	28	240	22	220	10																
2000					250	20	270	17																
3000							250	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.

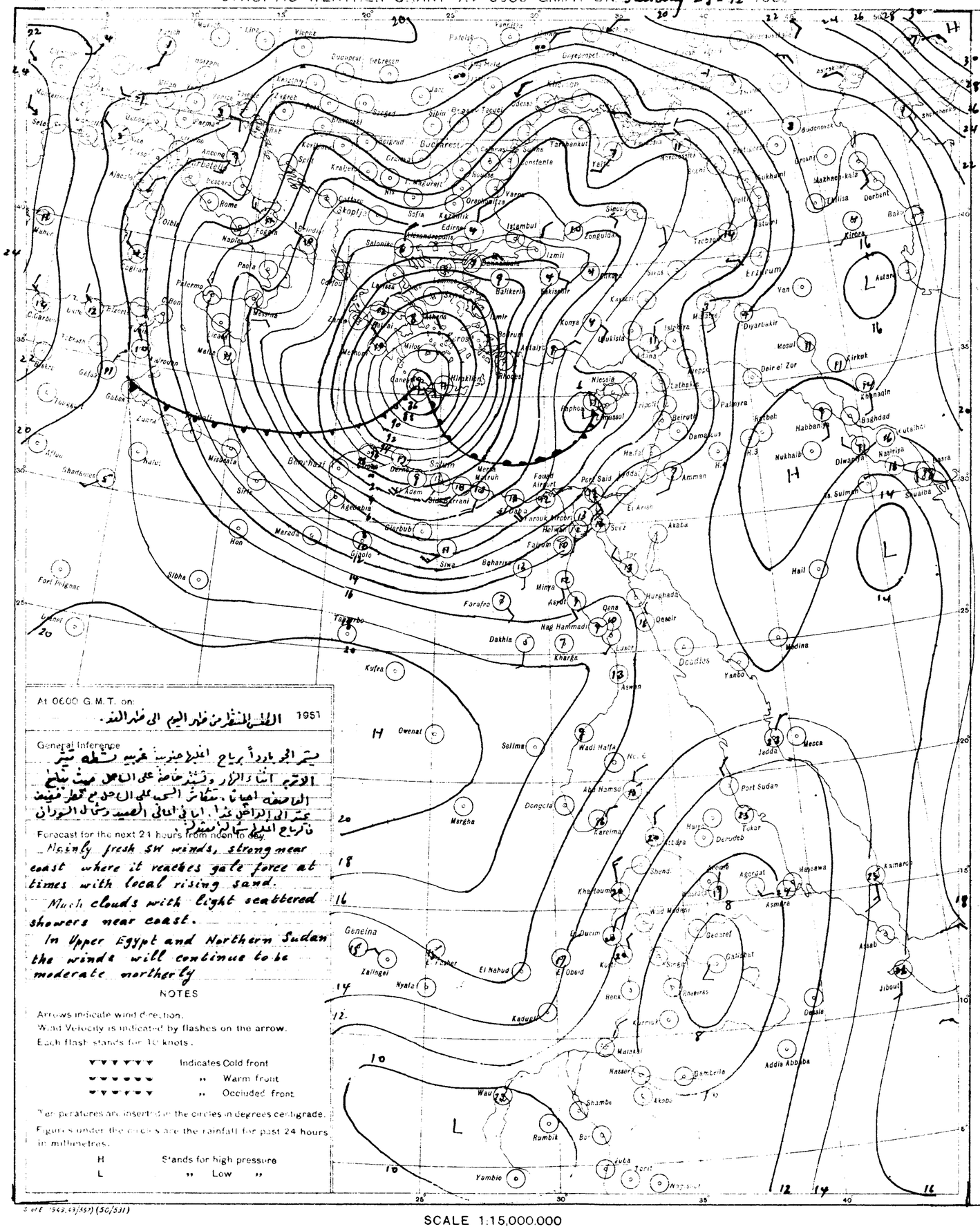
Printed by the Survey of Egypt 1949 (49/55?) (50/511)

Note. All times are G.M.T.

Annual Subscription P.T. 150

Form No. 7E

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Tuesday 23-12 1958


Istambul
Ankara
Nicosia
Beirut
Damascus
Amman
Baghdad
Port Said
Suez
Khartoum
Port Sudan
Jedda
Mecca
Asmara
Addis Abbaba
Djibouti
Nairobi
Kirkuk
Mosul
Tiflis
Baku
Erzerum
Tripoli
Malta
Rome
Naples
Palermo
Cairo
Luxor
Aswan
Wadi Halfa
Khartoum
Geneina
Zalingei
Nyala
Kaduqli
El Obeid
El Nahud
Wau
Rumbik
Yambio
Juba
Tarit
Nagishot
Shambe
Akobo
Malakal
Nasser
Kurmuk
Henk
Gambela
Dessie
Gondar
Gallabat
Geisref
Kassala
Asmara
Massawa
Asab
Port Sudan
Tokar
Derudeb
Hail
Medina
Yanbo
Qena
Nag Hammadi
Dakhla
Kharga
Owenat
Kufra
Selima
Wadi Halfa
Abu Hamad
Dongola
Merga
Sibha
Hon
Marada
Siwa
Baharia
Farafra
Mimya
Asyut
Fayum
Giaoto
Gerbub
Agedabia
Benghazi
Misurata
Tripoli
Malta
Palermo
Naples
Rome
Paola
Cagliari
Tunis
Algiers
Oran
Bone
Bizerta
Gabes
Sfax
Tobruk
Alexandria
Mersa Matruh
Sidi Barrani
Fouqa Airport
Port Said
Ismailia
Suez
Akaba
Tor
Hurghada
Qeseir
Qena
Luxor
Aswan
Cloudios
Yanbo
Medina
Jedda
Mecca
Port Sudan
Tokar
Derudeb
Hail
Khanaqin
Baghdad
Basra
Nasiriya
Diwaniya
Nukhaib
Habbaniya
Rutbeh
Palmyra
Deir el Zor
Diyarbakir
Van
Erzerum
Kirkuk
Mosul
Tiflis
Derbent
Makhachkala
Kirova
Astara
Bakir
Trebzon
Sinop
Samsun
Zonguldak
Istambul
Edirne
Izmit
Ankara
Konya
Adana
Antalya
Rhodes
Nicosia
Famagusta
Paphos
Larnaca
Beirut
Haifa
Amman
Damascus
Palmyra
Latakia
Aleppo
Mosul
Kirkuk
Khanaqin
Baghdad
Basra
Kuwait
Bahrein
Doha
Sharjah
Muscat
Aden
Hodeida
Massawa
Asmara
Kassala
Gondar
Addis Abbaba
Dessie
Djibouti
Asab
Kismayu
Mogadishu
Nairobi
Mombasa
Tanga
Dar es Salaam
Lindi
Mtwara
Beira
Tete
Salisbury
Bulawayo
Lourenco Marques
Durban
East London
Cape Town
Port Elizabeth
Kimberley
Windhoek
Walvis Bay
Luanda
Lobito
Elisabethville
Ndola
Lusaka
Tabora
Mwanza
Kampala
Entebbe
Nairobi
Addis Abbaba
Asmara
Massawa
Port Sudan
Khartoum
Wadi Medani
Geneina
Zalingei
Nyala
El Fasher
El Nahud
El Obeid
Kaduqli
Wau
Rumbik
Yambio
Juba
Tarit
Nagishot
Shambe
Akobo
Malakal
Nasser
Kurmuk
Henk
Gambela
Dessie
Addis Abbaba

CAIRO

Time of Sunrise 04 48 G.M.T.

" " Sunset 15 01 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Wednesday 24th December, 1952

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	220	10	1.9	00	3	0	—	999.4	16	36	1
	303	SIDI BARANI	250	31	0.03	35	3	9	—	998.4	16	39	2
	306	MATRUH	220	30		34	6	6	cu, Ac	1.3	17	37	2
	309	EL DABA	220	15	15	03	2	1	Sc	3.9	17	42	4
		ALEXANDRIA	180	32	1.3		8			6.4	18	37	3
	318	Alexandria (Airport)	200	24	1.3	32	3	8	Ac	6.2	18	40	4
	330	DAMIETTA	200	13	35	00	0	0	—	9.1	18	52	8
	333	PORT SA'ID	190	19	10	02	0	0	—	9.1	18	49	7
	336	EL 'ARISH	180	8	18	03	0	1	Sc	10.7	21	33	4
Lower Egypt	339	DAMANHUR	270	30		34	3	0	—	7.6	20	41	6
	342	MANSURA	220	24	35	00	1	0	—	8.7	18	46	6
	348	TANTA	220	18	35	03	2	7	Cs	8.3	18	37	3
	354	ZAGAZIG	220	3		31	3	0	—	9.8	19	37	4
	441	ISMA'ILIA	250	19	35	02	0	0	—	10.2	21	33	4
Cairo Area	366	Cairo (Airport)	210	24	1.3	07	0	0	—	10.5	19	52	9
	372	ALMAZA	180	27	1.1	31	3	0	—	10.1	18	31	3
		EZBEKIYA	180	17	18	06	3	0	—	9.0	20	35	4
		GIZA	180	17	18	06	3	0	—	9.0	20	41	6
	378	HELWAN	160	27	1.5	35	3	0	—	9.6	18	37	3
Upper Egypt	381	FAIYUM	360	12		30	3	0	—	10.0	20	41	6
	387	MINYA	190	17	12	00	0	0	—	12.6	20	35	4
	393	ASYUT Manqabad	210	12	30	00	0	0	—	13.2	21	25	0
	399	NAG' HAMMADI	270	1	7	00	0	0	—	13.5	21	33	4
	402	QENA	270	1	7	00	0	0	—	13.9	22	44	9
	405	LUXOR											
	414	ASWAN	00	0	50	00	0	0	—	13.6	21	20	-3
Oases	417	SIWA	260	30		32	3	7	Sc, Ac	6.8	18	34	2
	420	BAHARIYA	180	6	35	02	0	0	—	11.5	19	46	7
	423	FARAFRA	220	6	7	02	0	0	—	11.9	21	57	12
	432	DAKHLA	160	11	50	00	0	0	—	13.5	21	26	1
	435	KHARGA	00	0	15	00	0	0	—	13.8	21	33	4
Red Sea	450	SUEZ	180	8	50	01	0	1	Cu	10.2	20	46	8
	459	TOR	140	9	35	02	0	0	—	12.2	22	36	6
	462	HURGHADA	90	8	30	02	0	0	—	12.9	27	50	10
	465	QUSEIR	90	9	15	02	0	0	—	13.8	21	41	7
	641	PORT SUDAN	340	15	30	02	6	7	Sc, Ac	12.0	25	54	15
Northern Sudan	630	WADI HALFA	360	5	30	03	0	1	Ac	13.1	20	14	-9
	640	ABU HAMAD	360	1	30	03	2	7	Ac		23	7	-15
	660	KAREIMA	20	7	30	03	2	8	Ac, Cs	11.7	20	21	-3
	680	'ATBARA	360	11	30	02	0	1	Ci	7.4	30	27	9
	721	KHARTUM	20	9	30	02	0	0	—	7.5	30	13	-1
	730	KASSALA	40	6	30	02	0	0	—	4.3	33	38	17
Southern Sudan	751	WAD MEDANI	50	8	35	02	2	0	—	5.6	33	23	9
	801	RENK	310	13	35	02	1	4	Ac	6.9	31	24	8
	802	ROSEIRES	310	2	35	01	1	0	—		38	6	-7
	771	EL OBEID	50	11	30	01	1	2	Ci	6.2	29	12	-3
	760	EL FASHER	00	0	30	01	2	6	Cs		28	25	6
	770	GENEINA	00	0	30	01	2	8	Cs		32	17	4
Equatorial Sudan	840	MALAKAL	50	7	10	04	2	4	Ci	4.8	33	17	5
	880	WAU	70	11	10	04	2	5	Ci	4.3	34	22	9
	941	JUBA	70	4	30	04	1	6	Cu, Cs	1.7	37	25	14

At 1800 on Tuesday 23rd

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	7	07	1	3	As	2.8	18	37	3	0
303	SIDI BARANI	250	26	3		3	0	—	2.0	14	42	1	0
306	MATRUH	210	28	0.7	33	3	0	—	2.5	15	42	2	dr.
309	EL DABA												
	ALEXANDRIA	220	40	7		8			7.4	16	49	5	dr.
318	Alexandria (Airport)	220	23	6	60	3	8		7.2	16	45	4	dr.
330	DAMIETTA	180	13	3	03	2	8	Sc	9.3	13	67	7	0
333	PORT SA'ID	180	18	12	02	0	1	Ac, Ci	9.7	15	55	6	0
336	EL 'ARISH	170	6	18	02	1	2	Sc, Ci	10.3	15	42	2	0
339	DAMANHUR	270	19		30	3	3	Ac	8.0	16	42	3	0
342	MANSURA	220	13	35	02	1	0	—	8.7	15	48	4	0
348	TANTA	220	1	35	02	3	0	—	10.0	15	57	7	0
354	ZAGAZIG	200	9	35	02	0	0	—	10.7	17	34	1	0
441	ISMA'ILIA	220	29	10	00	0	0	—	9.8	17	56	8	0
366	Cairo (Airport)	190	23		31	4	0	—	9.9	16	39	2	0
372	ALMAZA	220	16	12	06	0	0	—	9.8	16	42	3	0
	EZBEKIYA	220	16	12	06	0	0	—	10.4	15	48	4	0
	GIZA	200	19	3	05	0	0	—	11.1	15	39	1	0
378	HELWAN	360	6	35	02	0	0	—	11.1	13	67	7	0
381	FAIYUM	150	6	8	00	0	0	—	12.9	10	67	4	0
387	MINYA	160	7	8	00	0	0	—	13.7	14	32	-3	0
393	ASYUT Manqabad	00	0	3	00	0	0	—	13.9	13	55	4	0
399	NAG' HAMMADI	00	0	7	00	0	0	—	14.8	12	77	8	0
402	QENA	70	2	12	00	0	0	—	14.7	11	47	0	0
405	LUXOR	00	0	50	00	0	0	—	14.4	18	20	-5	0
414	ASWAN												
417	SIWA	270	23		30	3	0	—	8.7	16	45	4	0
420	BAHARIYA	180	5	35	02	0	0	—	11.4	14	48	3	0
423	FARAFRA	180	5	7	02	0	0	—	12.4	14	55	5	0
432	DAKHLA	180	9	35	00	0	0	—	13.6	14	27	-5	0
435	KHARGA	00	0	15	00	0	0	—	14.2	13	24	-7	0
450	SUEZ	180	17	15	01	0	0	—	10.2	19	46	7	0
459	TOR	140	9	15	02	0	0	—	13.2	16	42	3	0
462	HURGHADA	00	0	12	02	0	0	—	13.3	14	55	5	0
465	QUSEIR	180	13	15	02	0	0	—	14.6	19	52	9	0
641	PORT SUDAN												
630	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 24th December, 1952

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	5	15	01	1	3	Ac	7.0	-10.5	10	20	0	9	-1	88	8	0	12	
303	SIDI BARANI	220	12	15	01	1	2	cb, Ac	6.7		10	17		10		82	7	0	53	
306	MATRUH	220	19	30	03	0	2	cb, Ac	7.2	-11.3	9	17		8		82	6	dr.	28	
309	EL DABA																			
	ALEXANDRIA	220	22	50	02	2	4	Ac	11.0	-7.8	11	18	-2	10	-2	63	4	dr.	36	82
318	Alexandria (Airport)	210	17	10	03	3	4	Ac	10.5	-7.5	11	18	-2	10	-1	67	5	dr.	43	61
330	DAMIETTA	180	9	7	00	0	0	—	12.8	-5.3	10	20	+	9		76	6	0	8	35
333	PORT SA'ID	210	20	10	03	0	4	Sc	12.8	-5.2	13	18	-1	11	-2	55	4	0	27	
336	EL 'ARISH	180	6	18	00	0	0	—	13.2	-5.6	16	22		9		39	2	0	6	
339	DAMANHUR	230	19	3	02	0	0	—	11.2	-7.5	11	21	0	8	-1	63	4	0	5	32
342	MANSURA	140	5	35	00	0	0	—	13.1	-5.6	9			8	-1	71	4	0	19	14
348	TANTA	220	8	35	02	0	0	—	12.8	-6.3	11	19	-2	9	+1	63	4	0	2	12
354	ZAGAZIG	00	0	35	02	0	0	—	12.7	-6.5	10	19	-2	9	+1	62	3	0	8	9
441	ISMA'ILIA	200	9	35	01	0	0	—	14.0		13	21		11		44	1	0	16	
366	Cairo (Airport)	210	21	12	00	0	0	—	14.2		11	19		8		63	4	0	4	
372	ALMAZA	180	15	8	05	0	0	—	13.7	-5.2	11	19	-1	10	+1	51	1	0	4	
	EZBEKIYA	220	6	12	00	0	0	—	13.5	-5.9	10	20	0	9	0	71	5	0	14	7
	GIZA	220	6	12	00	0	0	—	13.9	-5.5	10	20	0	8	+1	50	0	0	41	8
378	HELWAN	160	8	7	05	0	0	—	14.7	-4.9	9	19	0	8	-1	62	2	0	3	7
381	FAIYUM	290	4	35	02	0	0	—	15.1	-4.3	9	21	-1	6	-1	62	2	0	13	2
387	MINYA	140	6	10	00	0	0	—	16.6	-3.2	11	21	0	6	0	51	1	0	1	
393	ASYUT Manqabad	060	2	12	00	0	0	—	17.0	-3.	11	21	0	9	+2	54	2	0	0	
399	NAG' HAMMADI	00	0	3	00	0	0	—	16.6	-2.8	9	22	-1	4	-3	71	4	0	0	
402	QENA	00	0	35	00	0	0	—	17.0	-1.3	10	23	-1	3	-5	50	0	0	0	
405	LUXOR	70	4	18	03	0	1	Ci	17.4	-1.7	9	22		2		47	-2	0	0	
414	ASWAN	00	0	50	01	1	3	As	17.9	-1.0	13	22	-3	7	-4	44	1	0	0	
417	SIWA	250	10	10	03	0	3	Ac	12.7	-7.9	9	19	-2	9		71	4	0	1	4
420	BAHARIYA	240	6	35	02	0	0	—	14.8	-5.4	11	20	0	0	-5	63	4	0	dr.	4
423	FARAFRA	180	2	3	06	4	0	—	16.2		8	21		6		71	3	0	0	
432	DAKHLA	00	0	15	00	0	0	—	18.0	-2.4	6	21	-1	3	-3	42	-6	0	0	
435	KHARGA	00	0	15	02	1	1	Ci	16.8	-2.4	7	22	-1	2	-5	57	-1	0	0	
450	SUEZ	00	0	35	00	0	0	—	13.1	-5.6	16	21	0	12	+2	42	3	0	31	8
459	TOR	40	2	35	02	0	0	—	16.8	-1.1	15	23	+1	10	0	48	4	0	0	6
462	HURGHADA											22								
465	QUSEIR	270	5	15	02	0	0	—	15.8	-1.7	18	22	-2	13	-2	32	1	0	dr.	4
641	PORT SUDAN	310	5	30	01	2	7	Cu, Sc	14.0		25	26		23		70	19	dr.		
630	WADI HALFA	00	0	30	01	0	4	Ac, Cs	17.6		9	21		7		44	-3	0		
640	ABU HAMAD	360	4	30	02	2	7	Sc, Ac			17	23		16		15	-10	dr.		
660	KAREIMA	20	7	30	03	8	7	Ac	14.1		17	21		15		42	4	dr.		
680	'ATBARA																			
721	KHARTUM	340	8	30	03	0	1	Ci	11.8		21	31		17		21	-2	0		
730	KASSALA																			
751	WAD MEDANI																			
801	RENK	360	13	35	02	2	8	Cu	12.2		24	33		16		32	6	0		
802	ROSEIRES																			
771	EL OBEID	10	8	30	03	0	1	Ac	12.9		19	29		15		21	-4	0		
760	EL FASHER	00	0	30	03	0	7	Ac, Ci			16	31		13		34	0	0		
770	GENEINA	80	4	30	03	0	8	Ac, Cs			15	33		13		39	1	0		
840	MALAKAL	40	9	30	03	1	4	Ac, Ci	10.7		25	34		19		24	3	0		
880	WAU	00	0	10	04	0	1	Ci	10.0		25	36		21		51	14	0		
941	JUBA	310	3	30	03	0	6	Ci	8.7		27	39		19		45	14	0		

UPPER AIR OBSERVATIONS

Monthly Means of day on 23rd

Station		Departure from normal
Alexandria	49	-16
Ezbekiya	47	-22
Giza	49	-25
Helwan	47	-10

GIZA

Max. Minimum Temp. on 24th 6.6

Remarks

Aeroplane Ascent — On — At

RAWINSONDE — Cairo Airport — On — At

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.	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					
300				300						300						300					

Remarks

UPPER WIND OBSERVATIONS on 23rd

Height m	Port Said Dir.	Vel.	El Arish Dir.	Vel.	Minya Dir.	Vel.	Asyut Dir.	Vel.	Aswan Dir.	Vel.	Dakhla Dir.	Vel.	Kharga Dir.	Vel.	Minya Dir.	Vel.
	14		14		14		14		14		14		14		20	
300	200	24	170	16	190	30	200	30			30	16	190	16	180	47
600	200	28	170	19	200	15	200	29	340	1	230	20	220	19	190	36
1000	190	29	190	19	190	56	200	16	200	2	230	20	230	20	220	49
1500			210	11	200	29	200	16	220	9	240	22	240	17	200	32
2000					220	59	220	30	250	8	260	17			190	18
3000																
4000																
5000																
6000																
7000																
8000																

UPPER WIND OBSERVATIONS on 24th

Height m	Sidi Barani Dir.	Vel.	Matruh Dir.	Vel.	Alexandria 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.	Wadi Halfa Dir.	Vel.
	8		8				8		8		7 15		2		8							
300	260	28	230	17			210	21	200	16	190	17	250	21	220	5						
600	280	32	250	21			220	28	210	17	240	20	220	18	240	6						
1000	270	25	260	24			240	40	220	17	220	27	250	24	270	15						
1500	260	17	260	18					210	20	220	32	220	30	250	15						
2000	250	16	250	23									210	43	240	16						
3000																						
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		5		4		4		4				4		5		4	
300			340	29	120	2	180	6	30	6														
600			340	33	50	4	250	5	30	7	360	13	10	12	20	22							30	27
1000			040	50	220	7	310	6	350	2	240	3	30	8	30	16			40	18	50	6	40	28
1500			340	23	270	18	260	10	310	7	210	19	150	4	30	7			120	9	240	8	70	12
2000					250	22	220	18					170	5	310	3			40	3	210	6	140	8
3000					250	38	220	29	260	28	250	31	190	15	270	8			30	4	230	13	150	8
4000																								
5000															230	14			220	13			130	15
6000															240	13			250	3				
7000																								
8000																								

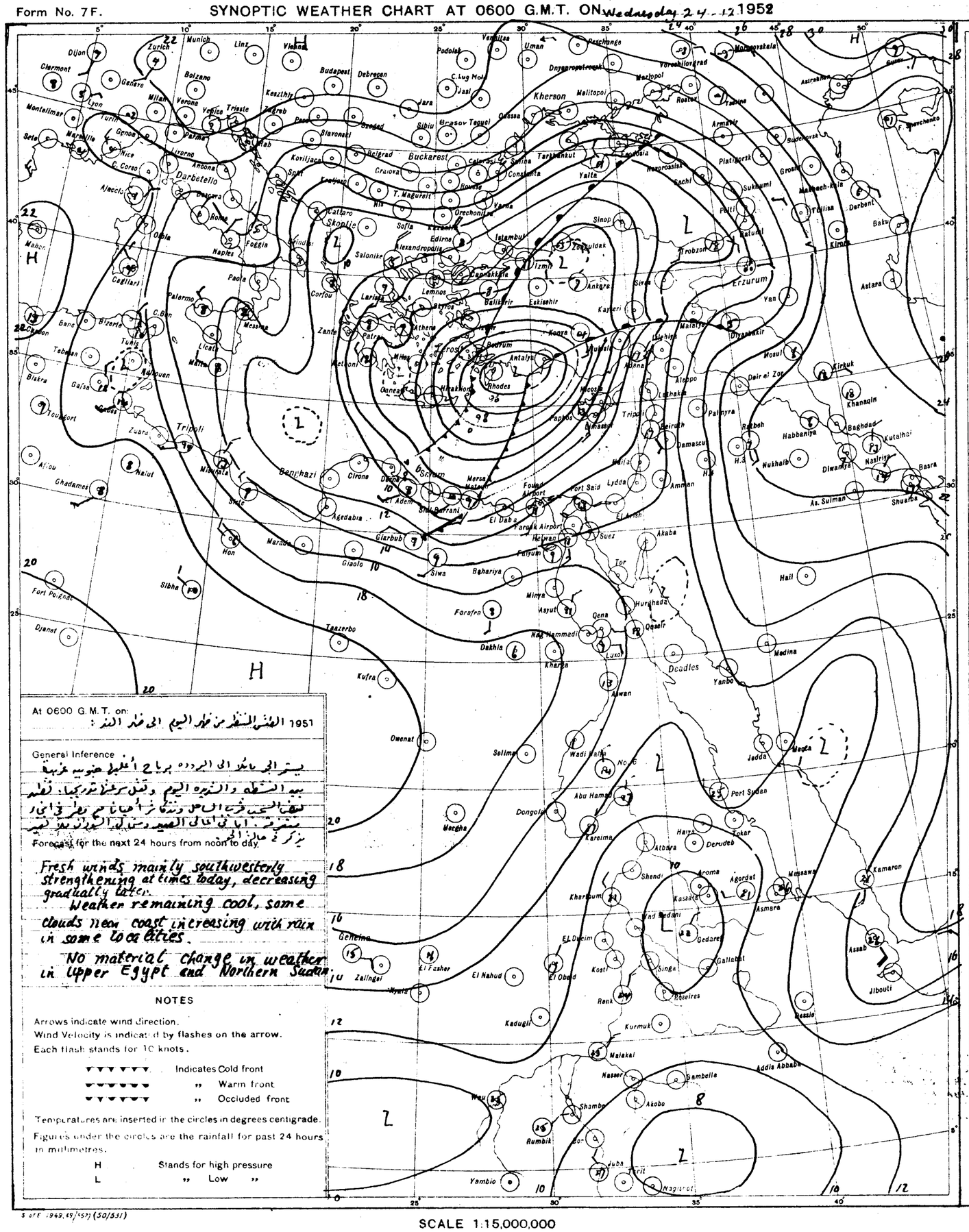
Remarks: 1. Wind Direction in degrees east of North.
2. " Velocity " Knots (one Knot = 1.86 Kilometres or 1.15 Miles).
3. Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4. All times are in G.M.T., two hours less than the Egyptian standard time.

Printed by the Survey of Egypt 1949 (49-557) (50-500)

Note: All times are G.M.T.

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Wednesday 24-12-1952


Kherson
Buckarest
Darbetello
Skoptje
Erzurum
Tripoli
Benghazi
Kufra
Port Said
Suez
Port Sudan
Asmara
Addis Abbaba
Djibouti
Khartoum
Wau
Juba
Yambio
Nairobi
Mogadishu
Aden
Jedda
Mecca
Basra
Baghdad
Kirkuk
Erzurum
Tiflis
Baku
Astara
Kamaron
Massawa
Asmara
Agordat
Kassala
Gedaref
Gallabat
Roseires
Renk
Malakal
Nasser
Gambella
Akobo
Shambe
Rumbik
Kurmuk
Kadugli
Nyala
Zalingei
Geneina
El Fasher
El Nahud
El Obeid
El Dueim
Kosti
Singa
Wad Medani
Shendi
Atbara
Kareima
Abu Hamed
Dongola
Merowe
Wadi Halfa
No. 6
Port Sudan
Tokar
Derudeb
Haiya
Jedda
Mecca
Medina
Yanbo
Deadles
Hurghada
Qena
Luxor
Aswan
Kharga
Dakhla
Nag Hammadi
Farafra
Siwa
Bahariya
Mersa Matruh
Sidi Barrani
Agedabia
Giarbub
Giaolo
Marada
Hon
Sibha
Tazerbo
Kufra
Owenat
Sellima
Fort Polignac
Djanet
Tripoli
Zuara
Ghadames
Nalut
Mizdah
Sirte
Benghazi
Cirene
Derna
Tobruk
Sollum
Marsa Matruh
Alexandria
Cairo
Fouad Airport
Farouk Airport
Ismailia
Lydda
Haifa
Amman
Damascus
Beirut
Tripoli
Palmyra
Rutbah
Habbaniya
Diwaniya
Nasiriya
Basra
Khanaqin
Kutalhai
Nukhaib
As Sulman
Shuaiba
Aleppo
Latakia
Homs
Aleppo
Mosul
Dair el Zor
Diyarbakir
Malatya
Sivas
Van
Trabzon
Batum
Sinop
Zonguldak
Ankara
Kayseri
Eskisehir
Balikesir
Izmir
Istambul
Edirne
Alexandropolis
Salonike
Larissa
Lemnos
Athens
Patras
Corfou
Zante
Metkoni
Canea
Heraklion
Rhodes
Kos
Bodrum
Antalya
Mersin
Adana
Sofia
Skoptje
Cattaro
Belgrad
Kragujevac
Nis
T. Magurele
Craiova
Constanta
Varna
Orechoniitsa
Sofia
Sibiu
Brasov
Tecuci
Iasi
Jara
Podolsk
Odessa
Tarkhankut
Yalta
Sevastopol
Feodosia
Novorossiisk
Sochi
Sukhumi
Poti
Batum
Tiflis
Derbent
Baku
Astara
Kirov
Astrakhan
Gurev
Rostov
Taganrog
Mariupol
Berdyansk
Melitopol
Dnyepropetrovsk
Voroshilovgrad
Uman
Beschunge
Vinnitsa
Kishinev
Cluj
Oradea
Debrecen
Budapest
Vienna
Linz
Munich
Zurich
Dijon
Clermont
Montelimar
Sete
Marseille
Nice
Genoa
Turin
Milan
Verona
Venice
Trieste
Zagreb
Bolzano
Ancona
Livorno
Rome
Naples
Foggia
Bari
Brindisi
Palermo
Paola
Messina
Catania
Cagliari
Ajaccio
C. Corso
Algiers
Oran
Bone
Bizerta
Tunis
Tebessa
Biskra
Gafsa
Gabes
Tougourt
Algiers
Djelfa
Laghouan
Mahon
Malta
Lyon
Geneve
Paris
Brest
Lisbon
Madrid
Valencia
Barcelona
Palma
Cagliari
Rome
Naples
Palermo
Messina
Catania
Malta
Tunis
Algiers
Oran
Tangier
Casablanca
Rabat
Fez
Tetuan
Gibraltar
Malaga
Seville
Lisbon
Porto
Coimbra
Madrid
Valencia
Barcelona
Marseille
Lyon
Paris
Brest
Cherbourg
Le Havre
Dieppe
Boulogne
Calais
Ostende
Amsterdam
De Bilt
Hamburg
Berlin
Frankfurt
Munich
Zurich
Geneve
Milan
Genoa
Nice
Marseille
Montelimar
Clermont
Dijon
Lyon
Turin

CAIRO

Time of Sunrise 04 49 G. M. T.

" " Sunset 15 02 G. M. T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Thursday 25th December 1952

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	62300	SALUM	270	4	35	03	2	5		7.9	19	49	8
	303	SIDI BARANI	270	15	18	02	1	5	Cu, Ac	8.3	18	52	8
	306	MATRUH	240	19	18	01	1	2	Cb, Ac	8.5	17	49	6
	309	EL DABA	250	13	35	02	1	5	Cb	10.5	17	32	0
		ALEXANDRIA	220	27	50	03	2	8	Ac	11.4	16	49	5
	318	Almaza (Airport)	230	21	10	03	0	5	Ac	11.2	16	52	6
	330	DAMIETTA	200	9	35	00	0	0	—	11.5	17	52	7
	333	PORT SA'ID	210	18	8	02	0	0	—	12.6	17	49	6
	336	EL 'ARISH	260	4	18	00	0	0	—	12.5	21	25	0
Lower Egypt	339	DAMANHUR	270	24	7	02	0	0	—	11.9	18	37	3
	342	MANSURA	220	19	35	02	1	2	Cu	12.7	18	37	3
	348	TANTA	220	8	35	02	0	0	—	12.0	19	35	3
	354	ZAGAZIG	220	3	50	02	0	0	—	12.7	17	52	7
	441	ISMA'ILIA	250	13	35	03	2	8	Ci	13.3	19	30	1
Cairo Area	366	Almaza (Airport)	220	23	6	07	0	0	—	13.7	17	32	0
	372	ALMAZA	200	16	10	00	0	0	—	13.2	18	37	3
		EZBEKIYA	220	8	18	00	0	0	—	13.1	18	37	3
		GIZA	220	8	18	00	0	0	—	13.1	20	33	3
	378	HELWAN	200	19	3	05	0	0	—	13.8	17	34	1
Upper Egypt	381	FAIYUM	290	8	35	02	0	0	—	13.6	19	37	4
	387	MINYA	220	12	12	00	0	0	—	14.9	20	33	3
	393	ASYUT MANQABAD	200	5	30	00	0	0	—	14.9	22	21	-1
	399	NAG' HAMMADI	00	0	7	00	0	0	—	15.9	23	38	8
	402	QENA	270	1	50	03	1	2	Ci	15.1	23	32	5
	405	LUXOR	220	3	30	03	1	3	Cs	14.7	22	27	2
	414	ASWAN	20	3	50	03	2	6	Ac	14.6	21	20	-3
Oases	417	SIWA	280	12	12	02	0	2	Cu, Ac	13.6	17	46	5
	420	BAHARIYA	220	10	35	02	0	0	—	14.2	18	37	3
	423	FARAFRA	220	13	0.8	31	3	0	—	15.9	19	64	12
	432	DAKHLA	00	0	50	01	1	3	Ci	15.9	20	33	3
	436	KHARGA	00	0	15	02	2	6	Ci	14.6	20	33	3
Red Sea	450	SUEZ	130	6	50	03	0	1	Cu	13.1	21	41	7
	459	TOR	140	2	35	02	0	0	—	14.6	24	26	3
	462	HURGHADA	60	3	30	03	0	1	Cs	13.6	23	32	5
	465	QUSEIR	360	5	15	03	1	3	Cs	14.0	23	32	5
	641	PORT SUDAN	40	13	30	02	2	7	Cu, Ac	11.7	28	70	22
North Sudan	600	WADI HALFA											
	640	ABU HAMAD	360	1	30	02	8	8	Ac		25	18	-1
	660	KAREIMA	360	9	30	03	8	8	Ac, Cs	11.8	25	15	-4
	680	'ATBARA	360	12	10	07	0	3	Ci	8.9	29	19	3
	721	KHARTUM	320	7	30	01	2	4	Ac, Cs	8.3	31	19	5
	730	KASSALA	360	5	30	02	0	1	Ac	4.2	36	27	14
Central Sudan	751	WAD MEDANI	360	5	35	02	0	6	Ci	6.0	35	22	10
	801	RENK											
	802	ROSEIRES	310	2	35	02		4	Ac	3.3	36	22	11
	771	EL OBEID	50	6	30	03	0	4	Ac	7.2	30	18	3
	760	EL FASHER	00	0	30	02	2	8	Cs		31	24	8
	770	GENEINA	200	8	30	01	2	8	Cu, Ci		33	17	5
South Sudan	840	MALAKAL	90	4	30	01	2	6	Ac	6.0	34	20	8
	880	WAU	90	4	10	04	2	1	Ac	4.8	36	22	11
	941	JUBA	90	7	30	02	2	7	Cu, Cs	2.4	39	17	10

At 1800 on Wednesday 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	220	2	15	02	8	7	As	11.6	13	88	11	dr.
303	SIDI BARANI	220	3	14	27	5	7	Cu, Sc	11.2	12	88	10	6
306	MATRUH	220	12	14	01	2	2	Ci	10.8	13	59	5	0
309	EL DABA	220	7	7	01	1	3	Cu	12.3	14	55	5	0
	ALEXANDRIA	220	13	7	00	1	2	Ac	13.8	13	55	4	0
318	Almaza (Airport)	180	8	10	01	1	3	Cu	13.2	12	72	7	0
330	DAMIETTA	200	5	3	01	0	1	Cu	14.0	12	77	8	0
333	PORT SA'ID	170	9	8	01	0	1	Ac	14.9	14	67	8	0
336	EL 'ARISH												
339	DAMANHUR	230	9	7	02	1	1	Ci	13.5	12	63	5	0
342	MANSURA	320	5		00	1	0	—	14.8	12	63	5	0
348	TANTA	270	5	35	02	0	0	—	14.3	11	63	4	0
354	ZAGAZIG	00	0	35	02	0	0	—	14.3	12	63	5	0
441	ISMA'ILIA	200	5	35	01	0	0	—	14.7	14	55	5	0
366	Almaza (Airport)	200	10	10	00	0	0	—	15.5	14	42	1	0
372	ALMAZA	200	10	12	00	0	0	—	15.0	14	45	2	0
	EZBEKIYA	00	0	12	00	0	0	—	14.8	14	48	3	0
	GIZA	00	0	12	00	0	0	—	15.2	11	63	4	0
378	HELWAN	200	4	1.5	06	4	0	—	15.7	13	44	1	0
381	FAIYUM	00	0	35	02	0	0	—	15.5	11	63	4	0
387	MINYA	00	0	6	00	0	0	—	16.1	12	47	1	0
393	ASYUT MANQABAD	310	5	14	00	0	0	—	16.4	16	32	-1	0
399	NAG' HAMMADI	00	0		02	1	4	Sc, Ac	16.7	10	76	6	0
402	QENA	00	0	7	02	1	3	Ci	16.4	12	63	5	0
405	LUXOR	00	0	12	02	2	3	Cs	16.3	14	42	1	0
414	ASWAN	00	0	15	01	1	5	Ci	15.6	18	20	-5	0
417	SIWA	250	4	10	03	0	2	Ac	15.0	11	67	5	0
420	BAHARIYA	220	3	15	02	0	0	—	15.8	11	63	4	0
423	FARAFRA	270	1	7	02	3	0	—	17.2	9	71	4	0
432	DAKHLA	320	4	35	00	0	0	—	16.2	15	20	-8	0
436	KHARGA	00	0	15	01	2	3	Ci	15.9	17	64	10	0
450	SUEZ	180	7	15	01	0	0	—	14.3	17	42	4	0
459	TOR	00	0	15	02	0	0	—	14.6	14	32	-3	0
462	HURGHADA	220	6	12	01	0	1	Cs	14.7	14	48	3	0
465	QUSEIR	120	5	15	02	2	5	As, Ci	15.1	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 Thursday 25th December, 1952

Station	Wind 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	5				7	Ac	17.7	-4.8	9	19	-1	8	-2	88	7	2	14	
SIDI BARANI	220	8	15	01	1	2	Ci, Cs	12.6		9	18		8		54	0	6	59	
MATRUH	220	13	18	02	0	2	Cb, Ac	12.6	-6.0	10	19		8		76	6	0	28	
EL DABA	250	10	15	02	1	5	Ci	13.7		9	17		8		88	7	0	27	
ALEXANDRIA	220	19	50	02	2	2	Cu	14.6	-4.2	10	16	-4	8	-4	62	3	0	36	84
Almaza (Airport)	220	14	18	03	0	1	Cu	14.2	3.8	10	17	-2	8	-3	71	5	0	43	62
DAMIETTA	200	2	7	00	0	0	—	15.5	-2.6	9	17	-2	7	-2	71	4	0	8	36
PORT SA'ID	220	18	8	02	0	0	—	15.7	-2.3	12	18	-1	10	-3	63	5	0	27	
EL 'ARISH	180	5	18	00	0	0	—	15.7	-3.1	11			9		54	2	0	6	
DAMANHUR	230	9	7	02	0	0	—	14.6	-4.1	10	19	-2	8	-1	76	6	0	5	32
MANSURA	180	5	35	00	0	0	—	15.9	-2.6	7	19	-2	6	-3	71	2	0	19	15
TANTA	100	2	35	02	0	0	—	15.8	-3.3	9	19	-2	6	-2	71	4	0	2	12
ZAGAZIG	00	0	35	02	0	0	—	16.0	-3.2	9	19	-1	8	+1	62	2	0	8	9
ISMA'ILIA	250	5	35	01	0	0	—	16.2		12	20		9		55	3	0	16	
Almaza (Airport)	200	21	13	00	0	0	—	16.0		11	18		9		47	0	0	4	
ALMAZA	220	18	12	00	0	0	—	16.4	-2.5	11	18	-2	8	-1	54	2	0	4	
EZBEKIYA	180	3	12	00	0	0	—	17.0	-2.4	10	19	-1	8	-1	54	1	0	14	8
GIZA	180	3	12	00	0	0	—	17.0	-2.5	8	20	0	7	0	58	0	0	41	9
HELWAN	160	3	7	05	0	0	—	17.9	-1.7	9	17	-2	8	-1	47	-2	0	3	7
FAIYUM	360	4	35	02	0	0	—	17.6	-1.8	10	20	-2	5	-2	62	3	0	13	2
MINYA	160	4	10	00	0	0	—	19.1	-0.7	8	20	-1	5	-1	66	2	0	1	
ASYUT MANQABAD	00	0	10	10	0	0	—	19.0	-1.1	9	22	+1	6	-1	47	-2	0	0	
NAG' HAMMADI	00	0	5	00	1	0	—	18.7	-0.8	11	23	0	5	-2	63	4	0	0	
QENA	00	0	35	00	0	0	—	19.8	+1.0	12	24	+1	3	-5	55	3	0	0	
LUXOR	00	0	30	00	0	0	—	18.1	-1.0	10	23		4		50	0	0	0	
ASWAN	00	0	50	03	1	6	Ac	18.7	-0.2	12	22	-2	10	-1	44	0	0	0	
SIWA	270	3	13	03	0	3	Ac	17.5	-3.1	8	18	-3	7	+2	76	4	0	1	4
BAHARIYA	220	2	35	01	1	2	Ac	18.0	-2.2	12	18	-2	4	-1	63	5	0	dr	4
FARAFRA	200	3	15	02	0	0	—	19.2		6	19		3		87	4	0	0	
DAKHLA	90	9	35	00	0	0	—	19.5	-0.9	7	22	0	5	-1	43	-5	0	0	
KHARGA	00	0	7	00	0	0	—	18.2	-1.0	8	21	-2	5	-2	46	-3	0	0	
SUEZ	00	0	35	00	0	0	—			15	23	+2	10	0	59	7	0	31	8
TOR	360	5	35	02	0	0	—	17.0	-0.9	12	26	+4	6	-4	55	3	0	0	6
HURGHADA	340	17	10	05	0	0	—	16.9	-0.4	18	24	+3			49	7	0	dr	
QUSEIR	270	5	15	01	1	2	Ac	17.2	0.0	17	26	+2	14	-1	26	-3	0	dr	4
PORT SUDAN	310	6	30	03	2	8	Sc, Ac	14.3		26	29		23		84	23	0		
WADI HALFA	50	9	30	02	2	8	Sc, Ac	17.0		15	22		14		30	-3	0		
ABU HAMAD	360	2	30	03	1	7	Ac			19	26		18		16	-8	dr		
KAREIMA																			
'ATBARA	360	12	30	03	1	4	Ac, Ci	12.5		23	31		17		22	0	0		
KHARTUM	360	10	30	02	0	1	Ac	12.9		22	32		18		17	-4	0		
KASSALA	30	1	30	02	3	1	Ac	10.3		24	37		18		69	18	0		
WAD MEDANI	360	9	35	02	1	2	Ci	12.3		21	36		20		35	5	0		
RENK																			
ROSEIRES	230	2	35	02	0	0	—	11.0		23	36		17		53	13	0		
EL OBEID																			
EL FASHER	00	0	30	02	2	3	Ac, Ci			16	33		14		34	0	0		
GENEINA	70	5	30	03	2	7	Cs			25	34		11		16	-3	0		
MALAKAL																			
WAU	140	2	10	03	1	3	Cu	11.1		24	37		21				0		
JUBA																			

HUMIDITY

Mean of day on 24th

Station		Diff. from normal
Alexandria	58	-7
Ezbekiya	53	-16
Giza	51	-23
Helwan	49	-8

GIZA

GRASS MINIMUM TEMP ON 25th 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 — Almaza Airport — On 24th At 15h.

Pressure mbs.	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	121	17		220	22
950					
900					
850	1474	5		230	30
800					
700	3025	-4		220	58
600					
500	5641	-17			
400	7288	-36			
300	9310	-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 24th

Height m.	Matruh 14 Dir.	Vel.	Alex. A.P. 14 Dir.	Vel.	Port Said 14 Dir.	Vel.	Almaza 14 Dir.	Vel.	Minya 14 Dir.	Vel.	Asyut 14 Dir.	Vel.	Luxor 13 30 Dir.	Vel.	Aswan 14 Dir.	Vel.	Siwa 14 Dir.	Vel.	Dakhla 14 Dir.	Vel.	Kharga 14 Dir.	Vel.	Alex. A.P. 20 Dir.	Vel.	Minya 20 Dir.	Vel.
300	250	22	220	19	220	18	220	20	230	17	250	10	360	3	350	4	270	21	310	6	180	6	210	15	280	3
600	250	22	210	23	220	17	220	27	230	20	250	12	40	1	360	4	270	25	290	11	180	4	210	15	270	5
1000	260	18	200	26	220	16	220	37	220	16	240	13	90	1	360	1	270	26	280	11	180	3	210	17	260	8
1500	260	16	210	30	250	16			230	21	230	9	220	13	350	4	260	30	250	14			220	19	270	3
2000											220	28	220	37			270	23					240	19	250	8
3000													220	27			260	16							270	3
4000													10	22												
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 25th

Station	Sidi Barani Time 8 Dir.	Vel.	Matruh 4 Dir.	Vel.	Almaza Airport 2 Dir.	Vel.	Port Said 2 Dir.	Vel.	El 'Arish 8 Dir.	Vel.	Helwan 7 Dir.	Vel.	Minya 2 Dir.	Vel.	Asyut Manqabad 8 Dir.	Vel.	Luxor Dir.	Vel.	Aswan Dir.	Vel.	Hurghada 8 Dir.	Vel.	Almaza 4 30 Dir.	Vel.
300	270	21	260	22	230	16	200	19	200	14	180	12	230	4	260	4					330	19	190	20
600	280	23	260	21	230	15	200	21	220	17	230	15	240	2	240	9					300	13	230	26
1000	280	23	260	23	240	16	20	21	230	15	240	14	250	3	250	13					210	25	240	21
1500	290	21			250	17			200	21	230	20	250	6	240	23							240	17
2000			270	17					190	25	250	20	240	3	250	30								
3000											230	29	250	2										
4000																								
5000																								
6000																								
7000																								
8000																								

Station	Siwa Time 8 Dir.	Vel.	Bahariya 8 Dir.	Vel.	Dakhla Dir.	Vel.	Kharga 8 Dir.	Vel.	Wadi Halfa Dir.	Vel.	Abu Hamad 4 Dir.	Vel.	Kareima Dir.	Vel.	Khartum Dir.	Vel.	Kassala Dir.	Vel.	El Obeid 4 Dir.	Vel.	El Fasher Dir.	Vel.	Malakal Dir.	Vel.
300	280	20	210	10			290	30																
600	290	18	210	10			230	5			10	19												
1000	220	14	210	9			300	10			20	5												
1500	270	21	210	10			240	12			120	3							10	11				
2000	270	20	220	9			240	23											40	17				
3000	290	17									230	15												
4000	300	25																	120	4				
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.

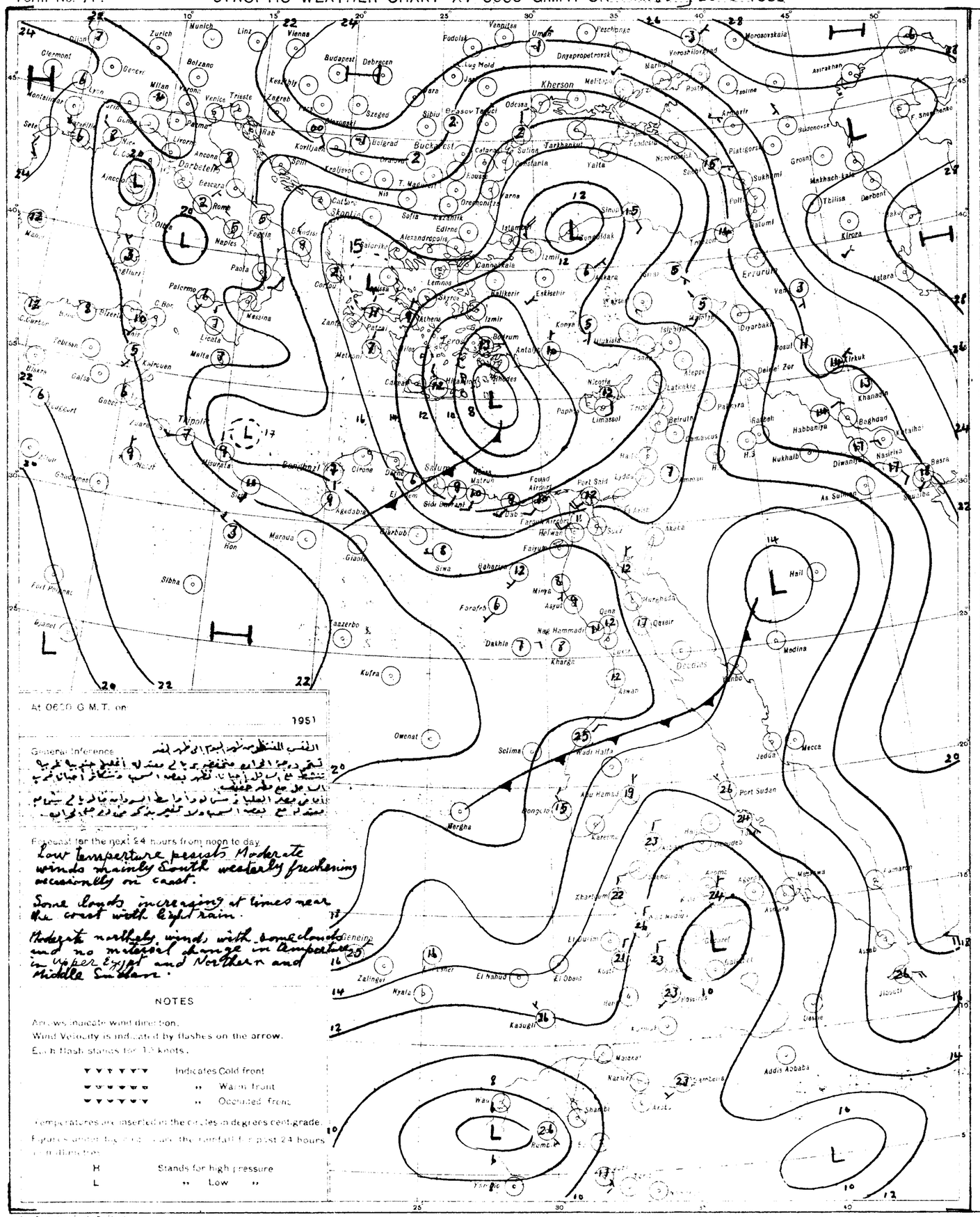
Printed by the Survey of Egypt 1949 (49/557).(50/531)

Note: All times are G.M.T.

Annual Subscription P. T. 150

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Thursday 25-12 1952


Kherson
Darbetello
Tripoli
Salum
Kufra
Sibha
Owenat
Selima
Wadi Halfa
Port Sudan
Medina
Mecca
Jedda
Erzurum
Tiflis
Kirova
Khanaqin
Baghdad
Basra
Addis Ababa
Nairobi
Kasugli
Nyala
Zalingei
Khartoum
Malakal
Wau
Kumbo
Yambio
Mombasa
Aden
Hail
Gondar
Asmara
Massawa
Aden
Mogadishu
Kismayu
Lamu
Dire Dawa
Jibouti
Berbera
Hargeisa
Kassala
Port Sudan
Wadi Halfa
Aswan
Luxor
Cairo
Alexandria
Port Said
Suez
Helwan
Fouad Airport
Farouk Airport
Sidi Barrani
Mersa Matruh
Siwa
Kharga
Dakhla
Farafra
Minya
Asyut
Qena
Nag Hammadi
Qeseir
Hurghada
Wadi Halfa
Abu Hamad
Kareima
Atbara
Gedaref
El Obeid
El Fasher
El Fashir
Geneina
Zalingei
Nyala
Kasugli
Malakal
Wau
Kumbo
Yambio
Mombasa
Addis Ababa

CAIRO
Time of Sunrise 04 49 G.M.T.
" " Sunset 15 02 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Friday 26th December, 1952

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.
2200	SALUM	270	4	35	01	0	3	AC	13.5	17	52	7
2202	SIDI BARRANI											
2300	MATRUH	280	9	14	03	1	6	cu, AS	12.1	18	37	3
2305	EL DABA	220	11	35	01	1	2	Cu	13.4	17	42	4
2306	ALEXANDRIA	220	22	50	03	2	3	cb	13.9	16	59	8
2307	Alex. (Airport)	220	19	18	03	1	3	Cu	13.7	17	39	3
2308	DEKHELLA	250	5	35	03	0	1	Cu	15.4	17	52	7
2309	PORT SAID	220	14	14	02	0	0	—	14.4	17	56	8
2310	EL ARISH											
2400	[illegible]	270	9	7	02	0	0	—	14.0	18	46	6
2402	MANSURA	180	19	35	02	1	3	Cu	14.3	17	52	7
2403	TANTA	220	18	35	03	2	5		14.7	17	60	9
2404	CAIRO	220	2	50	02	0	0	—	14.8	17	52	7
2405	ISMAILIA	270	9	35	03	1	5		15.0	18	37	3
2406	Cairo (Airport)	210	23	11	03	0	5	Sc	15.4	16	42	3
2407	ALMAZA	210	13	14	03	1	4	Cu, AC	15.0	17	49	6
2408	FERDAN	180	11	18	02	1	3	Sc	15.1	18	43	5
2409	BENI SUEF	180	11	18	02	1	3	Sc	15.5	19	37	4
2410	MINIA	200	14	15	03	1	2	Cu	16.3	16	42	3
2500	ASSUAN	360	4	35	03	1	2	Cu, Sc	15.8	19	37	4
2501	KENA	220	5	10	00	0	0	—	16.9	18	34	2
2502	SOHAG	250	10	30	00	0	0	—	16.7	19	24	-2
2503	EL KHARGA	00	0	7	00	0	0	—	17.1	21	41	7
2504	ASWAN	320	1	50	00	0	0	—	16.6	22	44	9
2505	WADI HALFA	360	4	50	03	2	7	Sc, Cu	16.0	18	28	-1
2506	ABU HAMAD	290	9	14	03	0	1	Cu	17.5	17	94	16
2507	KARIMA	270	3	35	02	1	4	AC	16.4	19	46	7
2508	DONGOLA	270	5	35	02	2	2	Cu	18.3	18	60	10
2509	ABRIMA	320	9	50	00	0	0	—	18.0	16	42	3
2510	KORDOM	00	0	15	00	0	0	—	16.3	20	33	3
2511	KASSALA											
2512	ATBARA	180	2	50	03	0	1	Cu	15.0	20	43	7
2513	KHARTOUM	310	5	35	02	0	0	—	15.8	20	33	3
2514	ED DUEIM	360	13	30	00	0	0	—	14.8	22	44	9
2515	KOSTI	20	5	15	02	1	2	AS	14.3	22	41	8
2516	MALAKAL	40	12	30	03	2	8	Cu, CS	11.7	29	74	24
2600	WADI HALFA											
2601	ABU HAMAD											
2602	KARIMA	360	13	10	07	2	4	Ac, Ci	8.0	32	24	9
2603	DONGOLA	10	11	30	02	0	0	—	7.8	33	24	10
2604	ABRIMA											
2605	KORDOM											
2606	KASSALA											
2607	ATBARA	360	9	35	02	2	2	AC	7.2	34	25	11
2608	KHARTOUM											
2609	ED DUEIM	00	0	30	02	1	7	Ac, Ci		31	26	9
2610	KOSTI	00	0	30	02	1	5	Ac, Ci		32	18	5
2611	MALAKAL											
2612	WAU	40	8	30	04	2	7	Ci, CS	3.4	37	18	9

At 1800 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.
2200	SALUM	250	5	15	02	1	5	AC	12.8	12	88	10
2202	SIDI BARRANI	270	8	14	02	8	5	Cu	13.4	14	67	8
2300	MATRUH	230	10	10	02	1	2	cb, Ci	13.5	12	55	3
2305	EL DABA	250	6	7	01	1	3	Cu	14.5	12	63	5
2306	ALEXANDRIA	200	19	35	02	8	6	cb	14.6	13	67	7
2307	Alex. (Airport)	220	15	10	62	8	6	Ns	14.6	13	67	7
2308	DEKHELLA	200			01	0	0	—	15.2	12	77	8
2309	PORT SAID	200	13	12	01	0	0	—	15.4	14	72	9
2310	EL ARISH	240	2	18	03	0	2	Sc	15.8	14	48	3
2400	[illegible]	270	9	7	02	0	0	—	14.6	12	63	5
2402	MANSURA	220	5	35	00	1	0	—	15.6	11	77	7
2403	TANTA	200	18	35	02	1	0	—	15.6	11	77	7
2404	CAIRO	220	1	35	02	0	0	—	14.6	12	78	8
2405	ISMAILIA	250	5	35	03	1	5	Cu	16.3	12	63	5
2406	Cairo (Airport)	220	11	12	01	2	2	Sc	17.1	14	59	6
2407	ALMAZA	200	7	12	01	1	3	As	16.4	13	77	9
2408	FERDAN	200		12	20	8	7	Ac	15.9	13	67	7
2409	BENI SUEF	200		12	20	8	7	Ac	16.8	11	77	7
2410	MINIA	200		7	03	2	7	Ac	17.5	13	59	5
2500	ASSUAN	360	4	35	03	1	3	Cu, Sc	16.7	13	55	4
2501	KENA	240	4	8	00	0	0	—	18.2	11	54	2
2502	SOHAG	260	2	8	00	0	0	—	18.1	12	38	-2
2503	EL KHARGA	00	0		00	0	0	—	17.9	11	77	7
2504	ASWAN	00	0	7	00	0	0	—	17.8	12	63	5
2505	WADI HALFA	270	270	3	10	01	0	0	—			4
2506	ABU HAMAD	320	3	15	03	2	6	AC	17.9	13	67	7
2507	KARIMA	270	1	10	02	2	0	—	19.2	11	77	7
2508	DONGOLA	270	4	35	00	0	0	—	19.0	12	44	0
2509	ABRIMA	00	0	15	00	0	0	—	16.6	12	33	-4
2510	KORDOM	180	5	15	02	0	1	Cu	16.6	15	48	4
2511	KASSALA	200	5	35	02	0	0	—	15.9	14	48	3
2512	ATBARA	320	16	12	00	0	0	—	18.2	19	35	3
2513	KHARTOUM	90	2	15	01	1	0	—	16.3	18	52	8
2514	ED DUEIM											
2515	KOSTI											
2516	MALAKAL											
2600	WADI HALFA											
2601	ABU HAMAD											
2602	KARIMA											
2603	DONGOLA											
2604	ABRIMA											
2605	KORDOM											
2606	KASSALA											
2607	ATBARA											
2608	KHARTOUM											
2609	ED DUEIM											
2610	KOSTI											
2611	MALAKAL											
2612	WAU											

At 0600 on Friday 26th December, 1952

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.	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 Oct. 1st to date
2200	SALUM	270	4	15	03	1	3	AC	15.6	-1.9	9	17	-3	7	-3	88	7	0	17	
2202	SIDI BARRANI	220	8	15	02	1	3	cb	14.7		9	17		8		88	7	6	65	
2300	MATRUH	240	16	30	02	2	4	cb, Ci	14.0	-4.6	10	18		9		77	6	dr.	28	
2305	EL DABA	250	12		01	1	3	Cu	14.2		10	18		8		77	6	0	67	
2306	ALEXANDRIA	240	23	50	02	2	4	cb	15.0	-3.8	11	16	-4	9	-2	77	7	2	38	86
2307	Alex. (Airport)	220	16	12	02	0	1	Cu	14.8	-3.2	10	17	-2	10	-1	77	6	1	44	63
2308	DEKHELLA	250	5	7	03	0	2	Cu	15.5	-2.6	10	17	-2	7	-2	78	6	0	8	36
2309	PORT SAID	220	18	14	02	0	1	cb, Ci	15.2	-2.8	11	17	-2	10	-2	71	6	0	27	
2310	EL ARISH	200	6	18	00	0	0	—	15.6	-3.2	13	20		10		63	6	0	6	
2400	[illegible]	270	9	7	02	0	0	—	15.2	-3.5	10	18	-3	8	-1	77	6	0	5	33
2402	MANSURA	220	5	35	00	0	0	—	15.9	-2.8	8	18	-3	7	-1	88	6	0	19	15
2403	TANTA	270	18	35	02	0	0	—	16.0	-3.1	10	19	-2	7	0	77	6	0	2	12
2404	CAIRO	00	0	35	02	0	0	—	16.4	-2.8	9	18	-2	6	-1	71	4	0	8	9
2405	ISMAILIA	250	9	35	02	0	0	—	16.2		12	19		9		55	3	0	16	
2406	Cairo (Airport)	200	17	14	00	0	0	—	17.7		10	17		8		71	5	0	4	
2407	ALMAZA	180	10	13	00	0	0	—	17.0	-1.9	10	18	2	10	+1	77	6	0	4	
2408	FERDAN	00	0	12	00	0	0	—	17.6	-1.8	9	19	-1	8	0	78	5	dr	14	8
2409	BENI SUEF	00	0	12	00	0	0	—	17.8	-1.7	9	20	0	7	0	71	4	dr	41	9
2410	MINIA	160	5	7	00	0	0	—	18.3	-1.3	9	17	-2	8	-1	71	4	0	3	7
2500	ASSUAN	360	4	35	01	0	0	—	18.8	-2.6	12	20	-2	4	-3	63	5	0	13	2
2501	KENA	160	4	10	00	0	0	—	19.5	-0.4	8	19	-2	4	-2	78	4	0	1	
2502	SOHAG	00	0	10	00	0	1	AC	20.6	+0.5	8	19	-2	6	-1	62	1	0	0	
2503	EL KHARGA	00	0		00	0	0	—	19.6	+0.1	10	23	0	4	-3	50	0	0	0	
2504	ASWAN	320	1	50	00	0	0	—	19.6	+0.8	13	23	0	4	-4	55	4	0	0	
2505	WADI HALFA	00	0	50	00	0	0	—	19.8	+0.9	12	20	-4	8	-3	44	0	0	0	
2506	ABU HAMAD	260	2	14	00	0	0	—	20.2	-0.4	6	17	-4	5	0	88	4	0	1	4
2507	KARIMA	280	2	35	02	0	0	—	20.6	+0.4	9	20	0	4	-1	71	4	0	dr.	4
2508	DONGOLA	220	2	15	02	0	0	—	20.6		5	21		1		81	2	0	0	
2509	ABRIMA	340	4	50	00	0	0	—	20.6	+0.1	7	18	-4	3	-3	57	-1	0	0	
2510	KORDOM	00	0	15	00	0	0	—	21.0	+1.8	7	21	-2	3	-4	57	-1	0	0	
2511	KASSALA	180	4	35	00	0	0	—	15.8	-1.9	16	21	0	10	0	49	5	0	31	8
2512	ATBARA	360	5	35	01	0	2	Ac	18.3	+0.4	12	22	0	5	-4	55	3	0	0	6
2513	KHARTOUM	280	12	30	02	0	1	Cu	17.5	+0.2	13	23	+3	12	+1	38	-1	0	dr	
2514	ED DUEIM	310	2	15	02	0	0	—	17.4	-0.1	16	23	-1	13	-2	42	3	0	dr.	4
2515	KOSTI	50	6	30	02	8	7	Sc, AC	14.5		26	30		22		78	22	20		
2516	MALAKAL	00	0	30	02	2	7	AC, Sc	19.6		11	17		10		51	1	0		
2600	WADI HALFA	360	6	30	03	1	4	AC			17	27		15		22	-5	0		
2601	ABU HAMAD	360	7	30	03	0	4	AC	15.7		16	27		14		33	-1	dr.		
2602	KARIMA	350	9	30	03	2	7.	AC	12.5		20	33		18		28	1	0		
2603	DONGOLA	340	13	30	02	0	1	AC	12.6		22	34		20		23	-1	0		
2604	ABRIMA	40	7	30	02	0	0	—	10.1		26	37		22		32	8	0		
2605	KORDOM																			
2606	KASSALA	360	13	35	02	1	2	AC	13.2		23	34		13		34	6	0		
2607	ATBARA																			
2608	KHARTOUM	350	10	30	01	0	0	—	13.2		19	32		16		16	-8	0		
2609	ED DUEIM																			
2610	KOSTI																			
2611	MALAKAL																			
2612	WAU	10	9	30	03	0	3	Ci	10.5		24	32		19		34	7	0		
2613	WEGH	360	2	10	05	2	6	AC	10.0		25	37		21		65	18	0		
2614	[illegible]	00	0	30	03	0	6	AC, CS	10.3		26	38		19		51	15	0		

UPPER AIR OBSERVATIONS

Aerological Station — At — On 25th

Pressure mbs	Height above M.S.L. metres	Temp. C	Humid.	Wind Dir.	Wind Vel.
1000					
950					
900					
850	1488	3		260	23
800					
700	3031	-5		260	23
600					
500	5611	-19		240	59
400	7241	-28			
300					

Remarks: 25th 62 -3; 53 -16; 63 -11; 55 -2; 26th 5.4

RAWINSONDE — Cairo Airport — 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					

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

Matruh		Kharga		Suwa		Asiyut		Aswan		Alex. A.P.		Almaza		Luxor		Hurghada		Minya		Dakhla		S. Bawati		Minya	
14		14		14		14		14		14		14		14	15	14		14		14		14		20	
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
270	15	120	6	280	25	270	14	350	9	240	14	220	19	320	2	300	7	220	3	270	18	260	20	270	17
270	15	190	4	280	26	280	9	350	17	250	20	220	23	310	6	290	17	220	4	280	16	270	21	250	13
240	14	260	9	280	25	280	11	350	18	250	23	240	17	330	8	260	6	220	6	280	15	270	16	260	13
220	17	250	16	280	18	260	14			250	19			250	20	250	9	200	8	290	14			280	9
		260	23	270	20	270	14			260	23			240	22	330	17	210	3	250	35			330	24
				280	16									240	25			220	9					330	23

UPPER WIND OBSERVATIONS on 26th

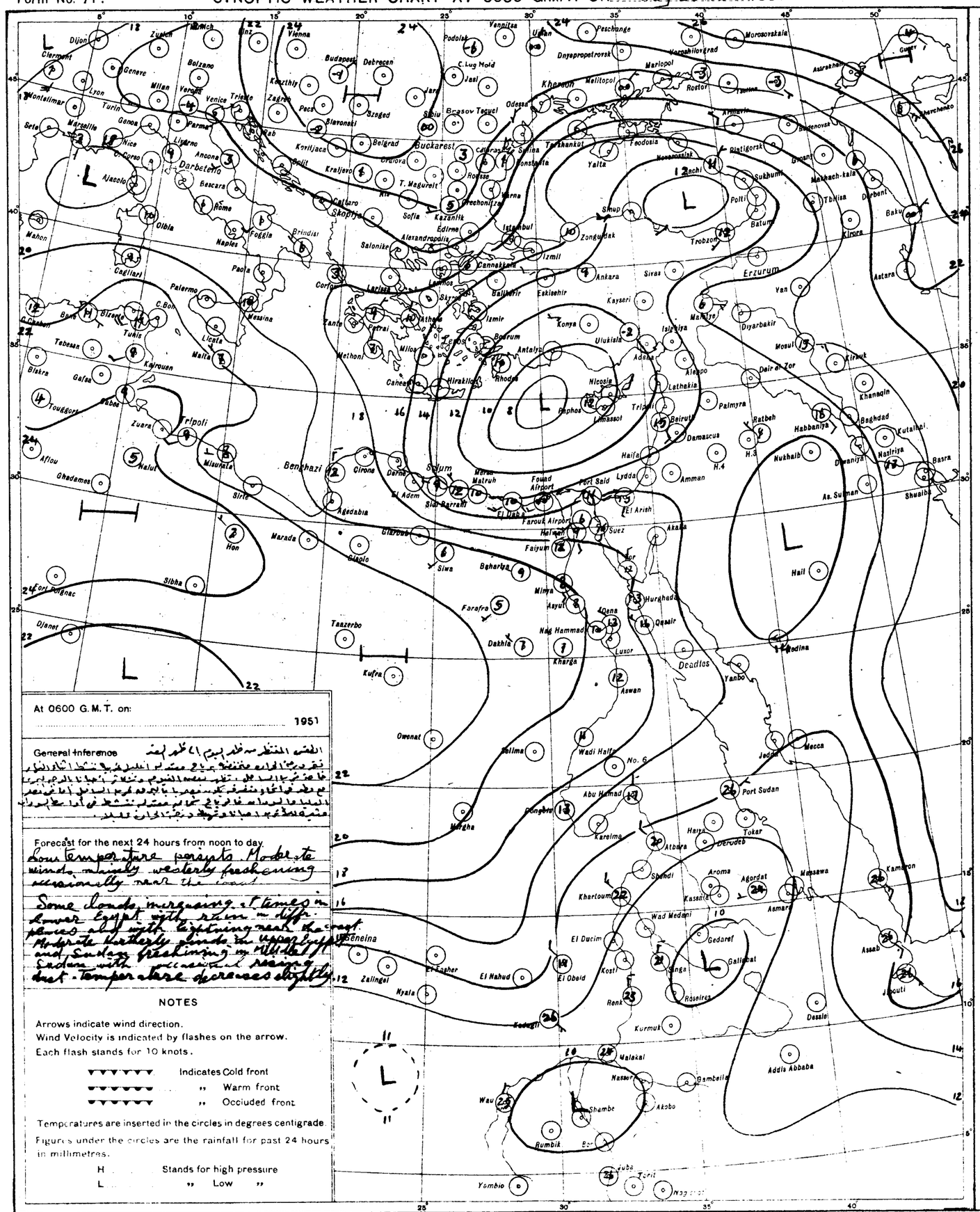
Cairo		Matruh		Alex.		Port Said		El Arish		Kena		Wadi Halfa		Kosti		Abu Hamad		Kassala		Khartoum		Kassala		Atbara		Wau	
8		8				4		2		8		8												8			
DIR	VEL	DIR	VEL	DIR	VEL	DIR	VEL	DIR	VEL	DIR	VEL	DIR	VEL	DIR	VEL	DIR	VEL	DIR	VEL	DIR	VEL	DIR	VEL	DIR	VEL	DIR	VEL
300	17	280	19			230	17	220	6			240	4	00	0									320	29		
290	19	280	12			210	16	230	8			260	10	290	9									320	37		
		290	10			210	17	240	10			280	12	290	9									320	16		
		240	16			210	21	220	15			270	14	280	12									280	6		
		270	16					210	12			280	16	310	10												
												300	11	260	18												
												270	20	210	31												
												260	38														

Cairo		Kharga		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Karima		Khartoum		Kassala		Atbara		Wau	
8		8		8		8															
DIR	VEL	DIR	VEL	DIR	VEL	DIR	VEL	DIR	VEL	DIR	VEL	DIR	VEL	DIR	VEL	DIR	VEL	DIR	VEL	DIR	VEL
280	29	200	15	300	9	360	4														
290	29	210	11	320	12	340	8														
290	32	200	13	310	11	340	12														
290	27	190	16	320	14	330	11														
290	21			290	13	320	15														
290	16																				

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

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Friday 26-12- 1952



At 0600 G.M.T. on: 1951

General Inference

الطقس المنتظر من ظهر اليوم ٢٦ ظهر الغد

تقدير درجات الحرارة معتدلة مع رياح معتدلة من الغرب وشمالا الرياح
خاصة شرقي السواحل . تظهر سحب الغيوم متفاوتة أحيانا بالوجه البحري
مع ظهور أمطار وتنفرد كل سحب بالوجه القبلي أما غرب مصر
البلاد عالية ما عدا غالب يوم تحاول سحب أو أمطار على
مشيرة للأغلب أحيانا وتهب رياح غربية

Forecast for the next 24 hours from noon to day.

Low temperature prevails. Moderate winds mainly westerly freshening occasionally near the coast.

Some clouds increasing at times in Lower Egypt with rain in diff. places also with lightning near the coast. Moderate northerly winds in upper Egypt and Sudan freshening in Middle Egypt Sudan with occasional rising dust. Temperature decreases slightly.

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
Cirrostratus
Cirrocumulus
Altocumulus
Altostratus
Stratocumulus
Nimbostratus
Cumulus or Fractocumulus
Cumulonimbus
Stratus or Fractostratus

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 1945(49/557) (50/531)

SCALE 1:15,000,000

CAIRO

Time of Sunrise 04 49 G.M.T.

" " Sunset 15 03 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Saturday 27th December, 1952

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	SALŪM	290	4	35	02	1	5	AC	15.6	17	60	9
	303	SÎDI BARÂNI	280	17	18	03	1	7	Cu, Sc	14.8	17	60	9
	306	MATRÛH	270	16	12	03	2	0	—	14.3	16	59	8
	309	EL DABA	270	13	35	02	1	4	Cb	15.0	19	37	4
		ALEXANDRIA	310	30	50	03	2	6	Cb	14.7	16	68	10
	318	[illegible] (Airport)	320	16	18	02	2	7	Cb, Ci	14.6	18	68	12
	330	DAMIETTA	200	5	35	03	1	3	Cu	15.0	18	52	8
	333	PORT SA'ID	230	17	30	02	0	1	Cb, Ci	14.7	17	60	9
	336	EL 'ARISH	250	8	18	30	3	0	—	15.4	16	39	2
Lower Egypt	339	DAMANHUR	310	9	7	02	1	1	Cu	15.3	19	52	9
	342	MANSURA	270	13	35	02	1	3	Cu	15.6	19	46	7
	348	TANTA	220	13	35	02	0	0	—	15.2	18	52	8
	354	ZAGAZIG	320	7	50	02	0	0	—	16.2	18	52	8
	441	ISMA'ILIA	250	13	35	03	1	3	AC	16.0	18	46	6
Cairo Area	366	[illegible] (Airport)	230	23	18	03	1	7	Cu	16.3	17	42	4
	372	ALMAZA	230	16	30	03	1	5	Cu	16.1	18	40	4
		EZBEKIYA	270	8	18	02	1	7	Ci	16.3	18	40	4
		GIZA	270	8	18	02	1	7	Cu	16.6	21	33	4
	378	HELWÂN	200	8	50	03	0	8	Cu	17.1	16	49	5
Upper Egypt	381	FAIYÛM	360	6	35	03	1	4	Cu, Sc	17.2	19	37	4
	387	MINYA	230	3	12	02	1	3	Cu	18.7	19	32	2
	393	ASYÛT MANQABÂD	00	0	30	01	1	1	Cu, AS	18.1	17	34	1
	399	NAG' HAMMÂDI	320	2		01	0	4	AC	18.3	20	43	7
	402	QENA	270	2	50	00	0	0	—	17.4	21	41	7
	405	LUXOR	340	7	30	00	0	0	—	17.8	18	32	1
	414	ASWÂN	40	5		02	1	3	Ci	17.5	18	20	-5
Oases	417	SÎWA	200	12	14	03	0	3	Cu	20.3	17	52	7
	420	BAHARÎYA	270	3	35	02	1	4	AC	18.2	18	46	6
	423	FARAFRA	320	3	35	02	2	2	Cu	20.2	17	68	11
	432	DAKHLA	340	11	50	01	1	3	Ci	19.6	17	68	11
	436	KHARGA	00	0	15	02	1	1	AC	18.0	18	37	3
Red Sea	450	SUEZ	220	6	50	03	0	4	Cu	16.4	20	46	8
	459	TÛR	310	13	35	01	1	2	Ac, Ci	16.4	18	46	6
	462	HURGHADA	330	13	30	02	0	0	—	16.1	19	26	-1
	465	QUSEIR	20	9	15	02	0	0	—	16.4	19	46	7
	641	PORT SÛDÂN	360	1	30	80	2	8	Cu, As, Ci	12.8	27	79	23
N. Sudan	600	WÂDI HALFA	30	15	30	02	2	7	Sc, Ac	17.4	18	26	-1
	640	ABU HAMAD	360	13	10	07	1	4	Ac		26	21	2
	660	KAREIMA	360	13	30	01	1	3	Ac	12.5	27	17	0
	680	'ATBARA	360	11	30	03	1	6	Ac	9.2	29	31	10
	721	KHARTÛM	330	10	30	02	0	0	—	6.9	31	28	10
	730	KASSALA	20	4	30	02	0	0	—	6.9	31	36	14
Central Sudan	751	WÂD MEDANI											
	801	RENK	360	13	35	02	0	3	Ac		35	25	12
	802	ROSEIRES											
	771	EL OBEID	70	10	30	02	0	0	—	8.0	30	25	8
	760	EL FÂSHER	50	5	30	02	2	8	Cs		29	20	4
	770	GENEINA	40	4	30	02	1	4	Ac, Ci		29	12	-3
S. Sudan	840	MALAKÂL	40	9	30	03	2	6	Cu	4.9	36	19	9
	880	WÂU	90	8	10	04	2	8	Ac	4.9	35	30	15
	941	JUBA	20	4	30	04	2	6	Cu, Cs	2.7	37	27	15

At 1800 on Friday 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	270	4	15	02	1	5	AC	17.1	13	88	11	0
303	SÎDI BARÂNI	270	11	14	02	8	5	Cu	16.3	15	63	8	6
306	MATRÛH	250	12	12	01	8	1	Cb, Ci	15.9	12	82	9	dr.
309	EL DABA	250	10	7	02	1	4	Cb	15.6	12	77	8	6
	ALEXANDRIA	270	35	35	02	5	7	Cb	15.6	16	68	10	dr.
318	[illegible] (Airport)	340	17	12	03	2	6	Cu, SC	15.9	15	72	10	0
330	DAMIETTA	220	2		01	0	1	Cu	15.9	17	42	4	0
333	PORT SA'ID	210	16	18	02	0	2	Cb	16.2	14	72	9	0
336	EL 'ARISH	230	6	18	03	3	1	SC	16.2	14	48	3	0
339	DAMANHUR	310	9	7	02	0	0	—	15.8	13	77	9	0
342	MANSURA	220	5		00	1	0	—	16.2	11	77	7	0
348	TANTA	270	5	35	02	0	0	—	16.4	11	63	4	0
354	ZAGAZIG	00	0	35	02	0	0	—	16.4	11	77	7	0
441	ISMA'ILIA	250	5	35	02	0	0	—	17.4	13	67	7	0
366	[illegible] (Airport)	250	7	12	00	1	0	—	17.3	13	55	4	0
372	ALMAZA	230	6	12	00	2	0	—	17.6	12	72	7	0
	EZBEKIYA	00	0	12	00	0	0	—	17.4	14	52	4	0
	GIZA	00	0	12	00	0	0	—	18.0	11	63	4	0
378	HELWÂN	00	0	15	01	1	0	—	17.2	12	63	5	0
381	FAIYÛM	00	0	35	01	0	0	—	17.8	12	63	5	0
387	MINYA	180	3	8	00	1	0	—	19.3	11	58	3	0
393	ASYÛT MANQABÂD	180	3	14	03	0	1	Cu	19.9	12	44	0	0
399	NAG' HAMMÂDI	00	0		00	1	0	—	19.8	10			0
402	QENA	00	0	7	00	0	0	—	19.4	10	76	6	0
405	LUXOR												
414	ASWÂN	00	0	15	00	0	0	—	19.1	16	24	-5	0
417	SÎWA	270	6	10	01	0	1	AC	20.6	12	63	5	0
420	BAHARÎYA	220	2	15	02	1	3	AC	19.5	11	88	9	0
423	FARAFRA	270	1	15	02	0	0	—	21.0	11	77	7	0
432	DAKHLA	320	4	35	00	0	0	—	20.3	13	34	-3	0
436	KHARGA	00	0	15	00	0	0	—	19.4	12	33	-4	0
450	SUEZ	180	6	15	01	0	0	—	17.1	16	49	5	0
459	TÛR	310	9	15	02	0	0	—	17.4	16	32	-1	0
462	HURGHADA	330	10	12	02	0	0	—	17.5	18	46	6	0
465	QUSEIR	330	2	15	02	0	0	—	17.6	17	26	-3	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 Saturday 27th December, 1952

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	320	4	15	00	1	0	—	19.0	+1.5	10	19	-1	8	-2	88	8	0	14	
303	SÎDI BARÂNI	020	9	14	01	8	5	SC, AC	18.3			17		11			8	6	71	
306	MATRÛH	250	12	18	02	1	4	Ci	17.7	-0.9	12	18		9		82	9	0.4	29	
309	EL DABA	250	8	15	02	1	5	SC, Cu	18.0		11	19		9		88	9	2	69	
	ALEXANDRIA	310	17	50	03	2	4	Cb	17.2	-1.6	16	17	-2	10	-1	77	12	11	49	88
318	[illegible] (Airport)	260	8	12	01	8	4	Cu	16.7	-1.3	16	19	0	11	+1	77	12	4	48	64
330	DAMIETTA	220	5		03	1	4	Cu, S		-1.4	11	18	-1	8	-1	88	9	0	8	37
333	PORT SA'ID	220	20	18	02	2	6	AC	16.0	-1.6	12	18	-1	10	-2	77	8	0	27	
336	EL 'ARISH	180	6	18	03	1	2	AC		-1.9	12	18		8		59	4	0	6	
339	DAMANHUR	270	9	7	03	1	3	Cb	17.4	-1.3	10	19	-2	9	0	88	8	0.5	6	33
342	MANSURA	270	9	35	03	5	6	SC, Cu	17.2	-1.5	10	20	-1	8	0	88	8	dr.	18	15
348	TANTA	270	2	35	01	1	2	AS, Ci	17.3	-1.9	11	19	-2	8	+1	88	8	0	7	13
354	ZAGAZIG	220	1	35	02	0	0	—	17.9	-1.3	9	20	0	6	-1	88	7	0	8	9
441	ISMA'ILIA	250	9	35	03	1	5	AC	18.0		12	18		8		63	5	0	16	
366	[illegible] (Airport)	220	13	14	03	0	2	SC	18.3		11	18		8		71	6	0	4	
372	ALMAZA	190	10	12	03	1	3	AC	18.7	-0.3	11	18	-2	9	0	77	7	0	4	
	EZBEKIYA	180	4	12	02	1	6	Ci	19.1	-0.3	9	20	0	8	0	76	5	0	14	8
	GIZA	180	4	12	02	1	6	Ci	19.8	+0.3	10	21	+1	7	+1	76	6	0	41	9
378	HELWÂN	160	6	15	03	0	1	SC	19.4	-0.2	9	18	-1	8	-1	71	4	0	3	8
381	FAIYÛM	00	0	35	02	0	0	—	20.6	+1.2	8	20	-1	6	-1	71	3	0	13	2
387	MINYA	180	3	8	00	0	0	—	21.6	+1.7	8	19	-1	5	-1	71	3	0	1	
393	ASYÛT MANQABÂD	360	2	12	00	0	0	—	21.7	+1.6	8	18	-3	6	-1	62	1	0	0	
399	NAG' HAMMÂDI	00	0		00	0	0	—	21.1	+1.5	9	24	+2	3	-4	62	2	0	0	
402	QENA	270	1	35	00	0	0	—	20.6	+1.8	11	22	-1	2	-6	77	7	0	0	
405	LUXOR	00	0	30	00	0	0	—	21.0	+1.8	8			2		62	1	0	0	
414	ASWÂN	00	0	50	00	0	0	—	21.5	+2.3	11	20	-4	7	-4	51	1	0	0	
417	SÎWA	270	2	14	00	0	0	—	22.7	+2.0	7	17	-4	4	0	81	4	0	1	4
420	BAHARÎYA	360	2	35	02	0	0	—	21.2	+1.0	12	19	-1	7	+2	77	8	0	dr.	4
423	FARAFRA	00	0	15	02	0	0	—	21.9		11	18		3				0	0	
432	DAKHLA	340	4	50	00	0	0	—	22.4	+1.9	5	18	-4	2	-4	53	-4	0	0	
436	KHARGA	00	0	15	00	0	0	—	21.0	+1.8	8	19	-4	3	-4	58	0	0	0	
450	SUEZ	180	5	35	00	0	0	—	18.2	-0.6	16	21	0	9	-1	59	8	0	31	8
459	TÛR	40	5	35	01	0	1	AC	18.7	+0.8	11	19	-3	5	-6	51	1	0	0	6
462	HURGHADA	280	13	30	02	0	1	Cu	17.0	+1.7	12	20	-1	8	-3	47	1	0	dr.	
465	QUSEIR	310	5	15	02	1	0	—	18.6	+1.0	15	23	-1	11	-4	39	1	0	dr.	4
641	PORT SÛDÂN																			
600	WÂDI HALFA	350	6	30	02	0	1	Ci	21.3		8	19		5		50	-2	0		
640	ABU HAMAD	360	7	30	02	2	7	AC			17	26		15		26	-3	0		
660	KAREIMA	360	13	30	03	1	6	AC	17.0		17	27		16		37	2	0		
680	'ATBARA	360	11	30	03	2	3	AC	14.1		18	29		16		32	1	0		
721	KHARTÛM	350	6	30	01	0	1	AC	14.8		19	31		17		26	-1	0		
730	KASSALA	20	6	30	02	0	0	—	12.0		25	32		19		65	18	0		
751	WÂD MEDANI																			
801	RENK	310	19	35	02	0	3	AC			23	35		19		36	7	0		
802	ROSEIRES																			
771	EL OBEID																			
760	EL FÂSHER	360	2	30	02	0	0	—			15	30		12		42	2	0		
770	GENEINA																			
840	MALAKÂL	30	21	30	03	0	5	AC	11.3		25	36		23				0		
880	WÂU																			
941	JUBA																			

HUMIDITY

Mean of day

Station	on 26th	Diff. from normal
Alexandria	69	+4
Tebekiya	57	-12
Giza	61	-13
Helwan	61	+4

GIZA

GRASS MINIMUM TEMP. ON 27th 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

Cairo — On 26th At 15h. — AIRPORT

Pressure mbs.	Height above M.S.L. metres	Temp. °C.	Humid. %	Wind Dir.	Wind Vel.
1000	146	16		260	14
950					
900					
850	1496	4		240	21
800					
700	3048	-4		260	23
600					
500	5621	-21		260	25
400	7231	-34		260	52
300	9221	-40		260	97

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 26th

Station	Matruh		Alex. A.P.		Port Said		El Arish		Nuweiba		Minya		Asyut		Luxor		Aswan		Suez		Dakhla		Kharga		Hurghada	
Time	14		14		14		14		14		14		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	280	10	260	13	240	25	240	25	270	16	290	19	310	9	330	19	260	12	280	32	300	14	320	9	330	7
600			260	11	240	27	250	34	260	20	300	12	290	7	320	10	360	16	290	25	310	15	310	12	340	6
1000	290	18	260	13	250	22	250	34	260	22	290	19	300	11	320	10	360	17	290	18	300	8	290	14	320	3
1500	280	18	260	14	270	11	250	32	260	25	270	21	310	15	290	18	320	10	290	35	300	10	270	14		
2000	300	20	260	16	310	10	250	32	250	19	280	24	320	13	300	15	260	23	290	29	300	10	250	15		
3000											280	36							300	16						
4000																			300	21						
5000																										
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 27th

Station	Sidi Barani		Matruh		Airport		Port Said		El 'Arish		Helwan		Minya		Asyut Manqabad		Luxor		Aswan		Hurghada		Nuweiba	
Time	8		4				4		2		7	15	8		8		8				8		9	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	310	10	300	14			220	16	190	23	180	12	280	8	280	8	330	6			320	12	220	19
600	310	14	300	14			240	20	230	31	230	16	280	12	320	18	300	16			320	9	260	16
1000	310	16	300	11			250	23			290	15	300	16	320	15	340	20			320	9	280	16
1500	310	13	340	17			270	31	220	26	300	17	300	14	320	15	350	8					280	14
2000	290	7									310	20	320	5			320	12					320	16
3000	290	11									320	17	340	13			270	17						
4000											320	15	320	16										
5000											320	14												
6000																								
7000																								
8000																								

Station	Siwa		Bahariya		Dakhla		Kharga		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time	8		8		8		8		4						4						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	310	10	200	19	280	5	300	17																
600	310	12	200	23	280	10	300	16	30	21					20	26								
1000	320	16	190	31	350	12	300	16	30	17					30	23					20	10		
1500	320	15	180	43	360	16			290	11					30	15					50	9		
2000	310	13			320	13									30	7					160	7		
3000	310	8							270	30											200	8		
4000	320	13																						
5000																					260	12		
6000																					250	17		
7000																								
8000																								

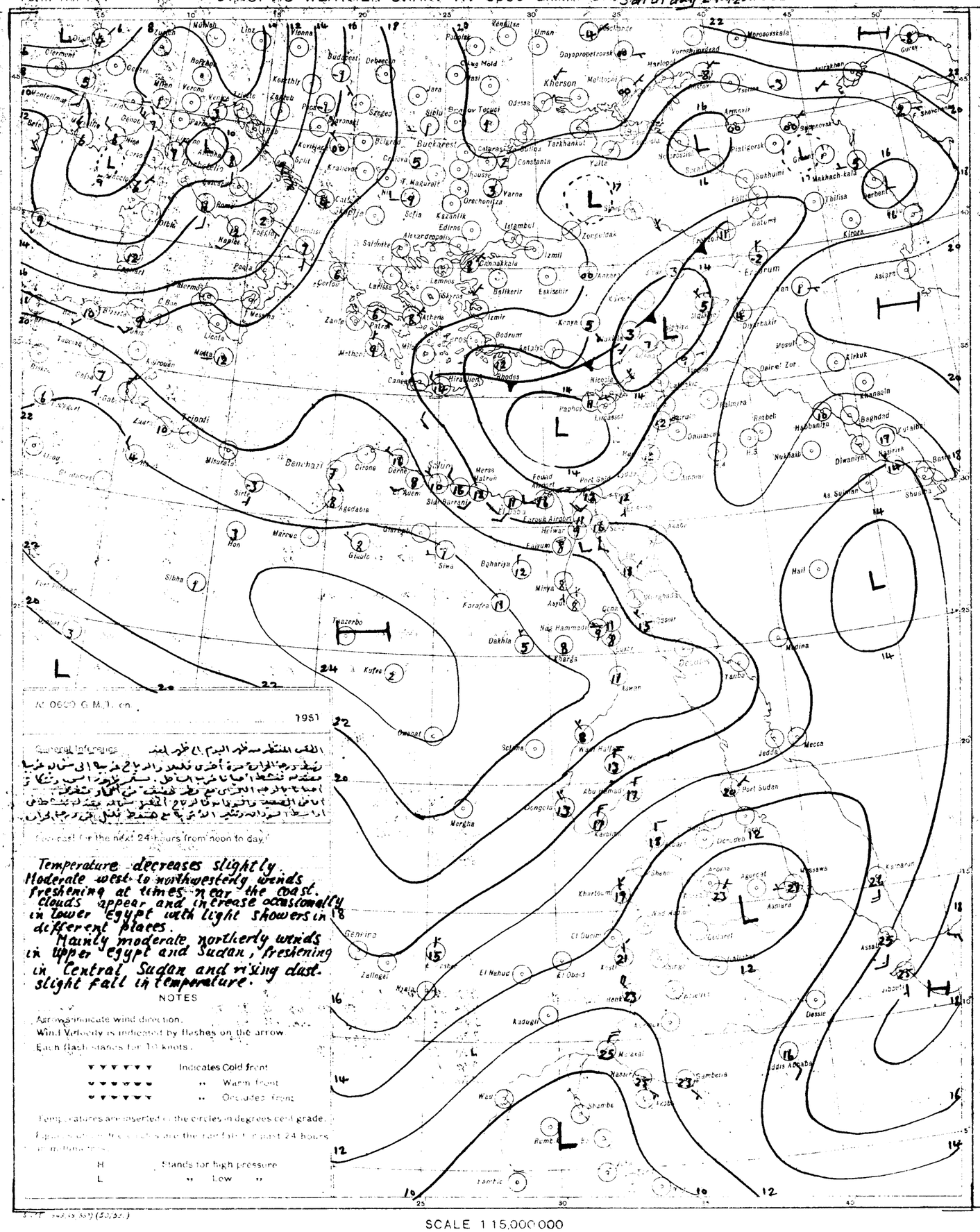
Remarks: 1- Wind Direction in degrees east of North.
2- ,, Velocity ,, Knots (one Knot = 1.86 Kilometres or 1.15 Miles.).
3- Present weather, Past weather, Form and amount of clouds are explained at the back of this report.
4- All times are in G.M.T., two hours less than the Egyptian standard time.

Note: All times are G.M.T.

Printed by the Survey of Egypt 1949 (49/557) (50/521)

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Saturday 27-12-1952


Kherson
Buckarest
Tarkhankut
Yalta
Sukhumi
Makhach-kala
Tbilisa
Derbent
Erzerum
Istambul
Zonguldak
Izmit
Eskisehir
Balikesir
Kayseri
Adana
Mosul
Kirkuk
Khanaqin
Baghdad
Diwaniyah
Nukhaib
Ratbeli
Halfaya
Basra
Kuwait
Bushire
Abadan
Port Said
Fouad Airport
Farouk Airport
Helwan
Fayum
Benghazi
Tripoli
Mersa Matruh
Siwa
Baharia
Farafra
Dakhla
Kharga
Nag Hammadi
Asyut
Minya
Aswan
Wadi Halfa
Port Sudan
Jedda
Mecca
Medina
Tabuk
Khartoum
Omdurman
Atbara
Kassala
Gondar
Dessie
Addis Abeba
Asmara
Massawa
Kosti
Malakal
Nasir
Gambela
Juba
Kaduglu
Zalingei
Genina
Mersa
Tmazerbo
Kufra
Sibha
Marsa Matruh
Alexandria
Cairo
Rome
Naples
Palermo
Messina
Malta
Athens
Rhodes
Nicosia
Paphos
Lindasci
Bodrum
Antalya
Izmir
Lemnos
Skyros
Salonika
Sofia
Kazanlik
Edirne
Constantinople
Varna
Constanta
Odessa
Kherson
Tiraspol
Kishinev
Budapest
Vienna
Zagreb
Belgrad
Sofia
Bucharest
Sibiu
Brasov
Tecuci
Iasi
Cluj Mold
Debrecen
Szeged
Paris
London
Madrid
Lisbon
Algiers
Tripoli
Tunis
Malta
Cairo
Port Said
Khartoum
Omdurman
Port Sudan
Jedda
Mecca
Medina
Tabuk
Aswan
Wadi Halfa
Kufra
Tmazerbo

CAIRO
Time of Sunrise 04 50 G.M.T.
" " Sunset 15 03 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Sunday 28th December, 1952

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	Rain Past 24 hrs. mms.
	62300	SALUM	270	4	15	03	1	6	Ac, Ci	19.6	15	63	8	
	303	SIDI BARANI	300	6	18	80	8	5	Cu	19.1	17	60	9	
	305	MATRUH	300	12	18	02	0	5	Cu, Ac	18.5	18	64	11	
	309	EL DABA	320	7	35	02	1	4	Cb	18.5	18	73	13	
		ALEXANDRIA	220	11	50	02	5	6	Sc	18.2	17	77	13	
		Alex (Airport)	350	11	12	80	8	7	Cu, Sc	17.9	18	68	12	
		DAMIETTA	220	5	15	02	2	7	Cu, Sc	17.4	18	73	13	
		PORT SAID	230	12	30	01	6	2	Cu, Ac	17.4	17	72	12	
		EL 'ARISH	270	10	18	01	2	5	Cu, Sc	16.6	18	56	9	
		DAMANHUR	310	9	3	62	6	8	Cu	18.2	17	68	11	
		MANSURA	320	9	35	02	1	2	Cu	17.2	20	64	13	
		TANTA	270	5	35	03	2	5	Cu	17.8	17	77	13	
		ZAGAZIG	00	0	50	02	1	4	Cu	18.3	19	73	14	
		ISMAILIA	270	9	35	03	1	6	Cu	18.1	19	64	12	
		Cairo (Airport)	230	11	12	03	1	3	Cu, Sc	18.4	18	52	8	
		ALMAZA	210	8	30	03	1	5	Sc	18.5	18	52	8	
		HELIOPOLIS	130	4	18	02	1	7	Cu	18.0	17	56	8	
		GIZA	130	4	18	02	1	7	Cu	18.7	18	52	8	
		HELWAN	200	6	35	03	2	6	Cu	19.4	16	59	8	
		FAYOUM	00	0	35	03	1	3	Sc, Cu	19.4	20	46	8	
		MINIA	290	3	12	02	1	1	Cu	20.0	19	40	5	
		ASYUT (Airport)	270	5	30	03	1	3	Cu	20.1	18	40	4	
		NAG HAMMADI	290	7	7	00	0	0	—	19.2	20	41	6	
		QENA	270	2	50	00	0	0	—	18.8	20	33	3	
		LUXOR	310	7	30	00	0	0	—	19.3	18	37	3	
		ASWAN	340	4	50	00	0	0	—	19.0	18	28	-1	
		SUWA	290	7	14	02	0	1	Cu	22.3	18	49	7	
		BAHARIYA	320	2	35	01	1	2	Ac	20.2	19	52	9	
		FARAFRA	340	2	35	02	2	2	Cu	21.6	18	37	3	
		DAKHLA	340	9	50	00	0	0	—	20.4	17	34	1	
		KHARGA	350	1	35	00	0	0	—	20.7	18	28	-1	
		KURAZ	180	5	50	03	0	6	Cu	17.5	21	41	7	
		[illegible]	310	13	35	02	0	0	—	17.8	19	46	7	
		HURGHADA	10	11	30	02	0	1	Cu	17.7	19	43	6	
		QUSEIR	20	13	15	02	0	0	—	17.9	19	37	4	
		KOM OMBO	360	11	30	02	2	7	Cu, Sc	12.9	24	79	20	
		WADI HALFA	360	17	30	03	0	1	Ci	17.7	19	26	-1	
		ABU HAMAD	360	10	10	07	0	1	Ac		24	19	-1
		KASSALA	360	12	30	02	1	1	Ac	13.8	26	13	-5
		ATBARA	360	12	10	07	1	3	Ac	10.0	28	31	9
		KHARTOUM	340	10	30	03	0	1	Ac	9.0	30	24	7
		WADI HALFA	50	6	30	02	0	0	—	6.1	33	36	16
		WAD MEDANI	50	13	35	02	0	0	—	6.4	35	18	7
		KENA	50	13	35	02	0	2	Ac		34	30	14
		DONGOLA	50	12	35	02	0	0	—	4.7	36	22	11
		EL OBEID	50	14	10	05	0	0	—	8.8	29	23	6
		EL FASHER	50	6	30	02	0	0	—		29	25	7
		GEDARIF	70	5	30	02	0	2	Ci		30	16	1
		MALAKAL	70	12	30	01	2	1	Ci	5.7	34	27	12
		[illegible]	00	0	35	02	2	0	—	4.3	36	35	18
		[illegible]	360	6	30	02	2	6	Cu, Ci	3.6	37	24	13

At 1800 on Saturday 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 24 hrs. mms.
62300	SALUM	290	4	15	02	1	8	As	20.6	16	68	10	0
303	SIDI BARANI	270	2	14	02	8	6	Ac	20.5	14	77	10	dr.
305	MATRUH	250	6	18	02	1	3	Sc	20.6	12	82	9	0
309	EL DABA	270	3	7	03	2	8	Sc	20.3	15	77	11	0
	ALEXANDRIA	270	10	35	02	5	5	Cb	20.3	16	72	11	dr.
	Alex (Airport)	310	3	12	80	8	6	Sc, Cu	19.9	16	82	13	dr.
	DAMIETTA	220	5	15	01	8	4	Cu	19.6	14	88	12	0.1
	PORT SAID	220	11	18	01	0	1	Cu, Sc	19.3	14	88	12	1
	EL 'ARISH	260	4	14	20	5	5	Sc	18.5	16	72	11	dr.
	DAMANHUR	310	5	7	02	6	6	Cu	19.9	12	77	8	4
	MANSURA	320	5		03	2	5	Cu	19.6	14	77	10	0
	TANTA	320	2	35	03	2	5	Sc, Cu	19.9	13	97	13	0
	ZAGAZIG	00	0	35	02	1	4	Cu	20.0	14	77	10	0
	ISMAILIA	200	2	35	01	1	3	Ac	20.2	14	77	10	0
	Cairo (Airport)	250	4	10	02	1	1	Sc	20.0	14	67	8	0
	ALMAZA	00	0	8	00	0	2	Sc	20.3	14	67	8	0
	HELIOPOLIS	00	0	12	02	1	4	Ci	20.2	13	82	10	0
	GIZA	00	0	12	02	1	4	Ci	20.7	12	88	10	0
	HELWAN	200	4	15	01	5	1	Sc, Cu	21.1	14	77	10	dr.
	FAYOUM	00	0	35	01	0	1	Sc, Cu	20.4	13	88	11	0
	MINIA	00	0	8	00	0	0	—	21.2	11	82	8	0
	ASYUT (Airport)	00	0	12	00	0	0	—	21.2	12	55	3	0
	NAG HAMMADI	00	0		00	0	0	—	19.9	11	77	7	0
	QENA	270	1		00	0	0	—	19.8	14	55	5	0
	LUXOR												
	ASWAN	15	00	0	0	—			20.0	16	72	-1	0
	SUWA	10	01	0	1	Ac			22.7	11	63	4	0
	BAHARIYA	15	02	1	0	—			21.8	12	77	8	0
	FARAFRA	15	02	2	0	—			22.3	12	77	8	0
	DAKHLA	35	00	0	0	—			21.6	13	55	4	0
	KHARGA	15	00	0	0	—			20.6	12	44	0	0
	KURAZ	15	01	0	4	Cu			19.8	17	52	7	0
	[illegible]	15	02	0	0	—			19.2	17	42	4	0
	HURGHADA	12	01	0	0	—			18.8	18	56	9	0
	QUSEIR	15	02	0	0	—			19.1	16	49	5	0
	KOM OMBO												
	WADI HALFA												
	ABU HAMAD												
	KASSALA												
	ATBARA												
	KHARTOUM												
	WADI HALFA												
	WAD MEDANI												
	KENA												
	DONGOLA												
	EL OBEID												
	EL FASHER												
	GEDARIF												
	MALAKAL												
	[illegible]												
	[illegible]												

At 0600 on Sunday 28th December, 1952

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 °C	Temp. Maximum Yesterday	Diff. from normal	Temp. Minimum Today	Diff. from normal	Humidity %	Dew Point °C	Rainfall mms. Past 24 hrs.	Total from Oct. 1st	Normal from Oct. 1st
	SALUM	220	4	15	02	1	5	Ci	22.7	+5.2	11	19	-1	9	-1	88	9	0	14	
	SIDI BARANI	220	3	15	02	8	7	Sc	22.8		13	18		11		82	10	1	72	
	MATRUH	230	6	18	03	2	7	Cu, Sc	22.7	+4.1	11	19		9		88	9	dr.	29	
	EL DABA	250	7	15	01	1	3	Cu	22.9		10	18		8		88	8	0	69	
	ALEXANDRIA	220	5	50	03	6	6	Cb, Ac	23.1	+4.3	14	19	0	12	+1	77	10	5	54	90
	Alex (Airport)	00	0	18	02	8	7	Cu, Ac	22.3	+4.3	13	20	+1	11	+1	97	13	dr.	48	65
	DAMIETTA	140	2		03	6	5	Cb	22.8	+4.7	12	18	-1	10	+1	97	12	0.4		38
	PORT SAID	270	10	14	03	1	6	Cu, Sc	22.6	+4.6	13	18	0	12	0	88	11	1	28	
	EL 'ARISH	260	3	18	02	1	5	Cu, Sc	21.5	+2.8	14	19		12		82	11	dr.	6	
	DAMANHUR	310	5	7	02	6	7	Ac, Ci	22.4	+3.8	13	18	-3	8	0	88	11	5	11	34
	MANSURA	270	5	35	03	2	6	Sc, Cu	22.7	+4.1	12	20	0	9	+1	88	10	0	19	15
	TANTA	00	0	35	01	1	3	Cu	23.0	+3.9	11	21	0	8	+1	97	11	0	2	13
	ZAGAZIG	00	0	35	02	0	0	—	22.7	+3.5	10	21	+1	8	+1	88	8	0	8	9
	ISMAILIA	200	9	35	01	0	0	—	23.0		10	19		8				0	16	
	Cairo (Airport)	220	5	9	05	0	0	—	23.0		13	19		10		77	9	0	4	
	ALMAZA	180	3	10	03	0	1	Sc	23.7	+4.7	13	19	-1	10	+1	77	9	0	4	
	HELIOPOLIS	00	0	12	00	0	0	—	23.5	+4.1	11	19	-1	9	+1	88	9	0	14	8
	GIZA	00	0	12	00	0	0	—	23.9	+4.4	10	19	-1	7	+1	88	8	0	41	9
	HELWAN	00	0	7	05	0	0	—	24.3	+4.7	11	17	-2	9	0	88	9	dr.	3	8
	FAYOUM	00	0	35	02	0	0	—	24.2	+4.8	9	22	+1	4	-3	88	7	0	13	2
	MINIA	00	0	10	00	0	0	—	24.3	+4.3	9	20	0	4	-2	82	6	0	1	
	ASYUT (Airport)	280	2	10	00	0	0	—	24.1	+4.0	9	18	-3	7	0	71	4	0	0	
	NAG HAMMADI	00	0	3	10	0	0	—	23.6	+4.0	11	21	-1	3	-3	77	7	0	0	
	QENA	320	1	35	00	0	0	—	22.7	+3.8	12	22	-1	4	-4	63	5	0	0	
	LUXOR																			
	ASWAN	00	0	50	03	2	5	Ac	22.3	+3.3	11	20	-4	7	-4	63	4	0	0	
	SUWA											18	-3	5	+1			0	1	4
	BAHARIYA	00	0	35	02	1	3	Ac	24.3	+4.1	11	19	-1	5	0	77	7	0	dr.	4
	FARAFRA	180	1	35	02	2	2	Ac	24.7		5	19		2		81	2	0	0	
	DAKHLA	270	9	35	00	0	0	—	23.5	+3.0	8	19	-3	3	-3	58	0	0	0	
	KHARGA	00	0	15	02	1	1	Ac	23.3	+4.1	8	20	-3	4	-3	58	0	0	0	
	KURAZ	00	0	35	00	0	0	—	23.5	+4.7	14	23	-2	7	-3	77	10	0	31	8
	[illegible]	40	5	35	02	0	0	—	21.0	+3.0	12	20	-2	6	-3	55	9	0	0	6
	HURGHADA	280	13	30	02	0	1	Cu	21.1	+3.3	15	20	-1	8	-3	63	8	0	dr.	
	QUSEIR	330	5	15	01	1	3	Cu	20.6	+3.0	16	21	-3	14	-1			0	dr.	4
	KOM OMBO	340	15	30	01	2	6	Sc	17.3		24	27		21		65	17	0		
	WADI HALFA	10	18	30	03	0	6	Sc, Ac	21.0		11	20		9		51	1	0		
	ABU HAMAD	360	5	30	02	1	3	Ac			15	23		12		27	-4	0		
	KASSALA	80	3	30	02	0	2	Ac	18.2		14	26		12		32	-3	0		
	ATBARA	360	10	30	03	1	1	Ac, Ci	15.6		18	29		15		28	-1	0		
	KHARTOUM	350	13	30	03	0	2	Ci	14.8		19	31		17		28	0	0		
	WADI HALFA	50	1	30	02	0	0	—	11.8		25	34		20		58	16	0		
	WAD MEDANI	360	13	35	01	1	2	Ci			21	35		16		33	4	0		
	KENA																			
	DONGOLA	340	11	30	03	0	2	Ci	15.8		17	30		14		24	-4	0		
	EL OBEID	00	0	30	02	2	6	Ci			15	30		11		42	2	0		
	EL FASHER	50	8	30	03	1	6	Ci			15	30		12		32	-2	0		
	GEDARIF																			
	MALAKAL	360	9	30	03	1	3	Ac	11.8		24	35		21		26	3	0		
	[illegible]																			
	[illegible]	40	2	30	02	0	3	Ac, Ci	9.6		27	38		21		48	15	0		

UPPER AIR OBSERVATIONS

Acceptance Ascent — At Cairo On 27th

Pressure mbs.	Height above M.S.L. Metres	Temp. °C
1000	171	16
950		
900		
850	1522	5
800		
700	3083	-2
600		
500	5688	-16
400	7320	-30
300	9306	-43

Remarks

RAWINSONDE — Airport — At 15h. On 27th

Pressure mbs.	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000				270	8
950					
900					
850				310	12
800					
700				300	12
600					
500				300	24
400				290	34
300				290	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					

UPPER WIND OBSERVATIONS on 27th

Height	S. Barani 14 Dir.	Vel.	Matruh 14 Dir.	Vel.	Alex. Air P. 14 Dir.	Vel.	Port Said 14 Dir.	Vel.	El Arish 14 Dir.	Vel.	Minya 14 Dir.	Vel.	Asyut 14 Dir.	Vel.	Luxor 14 Dir.	Vel.	Aswan 14 Dir.	Vel.	Suwa 14 Dir.	Vel.	Dakhla 14 Dir.	Vel.	Kharga 14 Dir.	Vel.	Hurghada 14 Dir.	Vel.
500	320	13	320	16	290	12	260	25	270	21	350	4			320	9	10	12	310	10	360	12	340	13	320	15
1000	310	12	320	16	300	12	280	20	260	21	330	7	330	10	330	9	360	12	310	11	350	10	340	15	310	15
1500	310	12	320	15	300	10	290	26	270	20	320	4	320	12	340	11	350	10	330	10	350	10	330	16	320	14
2000			310	12	320	9	290	25	290	18	320	11	330	15	60	12	10	13	10	5	10	12			330	14
2500					290	15	300	28	300	25	350	11	350	11	90	29	40	10	330	6	310	10	330	9	300	15
3000							300	24	300	20					160	27	280	20	290	5						
4000							320	20									260	18	310	11						
5000																	260	36	320	19						
6000																										
7000																										
8000																										

UPPER WIND OBSERVATIONS on 28th

Height	Sidi Barani 8 Dir.	Vel.	Matruh 4 Dir.	Vel.	Alex. Air P. Dir.	Vel.	Port Said 2 Dir.	Vel.	El Arish 8 Dir.	Vel.	Minya 7 15 Dir.	Vel.	Asyut 2 Dir.	Vel.	Luxor 8 Dir.	Vel.	Aswan Dir.	Vel.	Suwa 8 Dir.	Vel.	Almaza 4 Dir.	Vel.
500	260	16	290	10			310	13	270	15	180	2	30	10	330	6			310	5	280	9
1000	300	10	280	9			310	10			330	6	60	17					310	5	330	14
1500	330	7	260	5			320	3	260	5	340	8	10	8					120	6	330	10
2000	30	4	290	4			280	11	320	3	340	5	20	8					30	3	330	8
2500	120	4	300	4			290	8	280	5	330	10	300	7	20	9			320	5	330	9
3000							270	9	260	9	280	6	290	5	30	3			270	6	260	9
4000											310	17			280	12					300	15
5000																						
6000																						
7000																						
8000																						

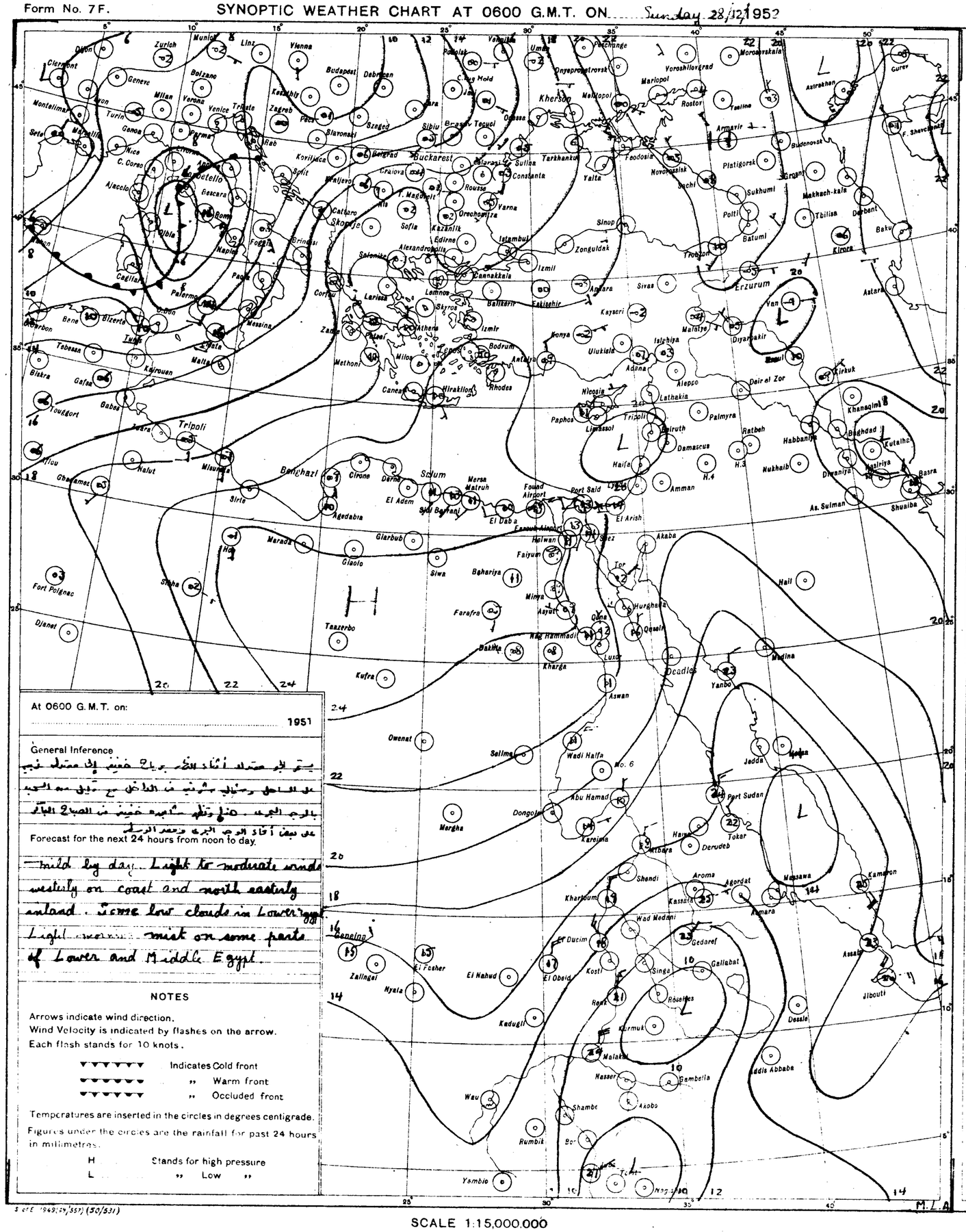
Height	Fayoum 6 Dir.	Vel.	Bahariya 8 Dir.	Vel.	Farafra 8 Dir.	Vel.	Kharga 8 Dir.	Vel.	Wad Halfa 5 Dir.	Vel.	Abu Hamad 4 Dir.	Vel.	Kassala 4 Dir.	Vel.	Khartoum 4 Dir.	Vel.	Atbara 4 Dir.	Vel.	Malakal 5 Dir.	Vel.	Kena 4 Dir.	Vel.
500	20	7	140	4	360	3	10	9	20	10												
1000	60	11	130	8	40	10	30	17	50	15			40	19	10	9						
1500	60	8	140	12	40	17	30	24	40	15	50	5	40	17	20	27			10	19	10	10
2000	60	6	140	14	80	14	60	10	40	8	300	10	20	15	30	19			50	30	110	3
2500	70	10	150	11	70	9	60	10	290	21	270	21	340	9	20	9						
3000	320	5			260	13			280	38	280	20	300	7	340	12			10	7	240	6
4000	270	10													330	9			30	1		
5000	280	16													270	4					170	9
6000	270	15													210	12					220	15
7000	270	12																			270	21
8000															270	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 are G.M.T.

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Sunday 28/12/1952


Buckarest
Kherson
Erzurum
Tripoli
Benghazi
Sollum
Khartoum
Port Sudan
Addis Abbaba
Djibouti
Aden
Dead Sea
Aswan
Wadi Halfa
Abu Hamad
Dongola
Kassala
Gedaref
Malakal
Nasser
Gambella
Akobo
Wau
Rumbik
Yambio
Tokar
Derudeb
Massawa
Asmara
Kamaran
Jedda
Yanbo
Medina
Hail
Baghdad
Basra
Khanaqin
Kirkuk
Tehran
Nag Hammadi
Luxor
Kharga
Dakhla
Farafra
Siwa
Bahariya
Faiyum
Minya
Asyut
Qena
Hurghada
Qeseir
Tor
Suez
Port Said
Cairo
Alexandria
Mersa Matruh
Sidi Barrani
El Daba
El Arish
Akaba
Amman
Haifa
Damascus
Beirut
Palmyra
Ratbeh
Nicosia
Paphos
Limassol
Latakia
Aleppo
Deir el Zor
Adana
Mersin
Antakya
Rhodes
Iskenderun
Diyarbakir
Van
Batum
Tbilisi
Baku
Derbent
Kirova
Astara
Tabriz
Sinop
Trebizon
Zonguldak
Ankara
Sivas
Kayseri
Konya
Izmir
Bodrum
Athens
Salonika
Istanbul
Izmit
Canakkale
Edirne
Kazanlik
Sofia
Varna
Constanta
Sulina
Tarkhankut
Yalta
Sukhumi
Poti
Novorossisk
Sochi
Rostov
Taganrog
Mariupol
Berdyanskaya
Kerch
Sevastopol
Odessa
Kishinev
Bucharest
Belgrad
Budapest
Vienna
Munich
Zurich
Milan
Rome
Naples
Palermo
Messina
Malta
Tunis
Bizerta
Algiers
Oran
Tangier
Casablanca
Rabat
Tripoli
Benghazi
Sollum
Cairo

CAIRO

Time of Sunrise 24 50 G. M. T.

" " Sunset 15 04 G. M. T.

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

Form 7 F.

DAILY WEATHER REPORT

Date: Monday 29th December, 1952

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	SALUM	220	3	35	02	1	2	Ci	22.4	20	41	6
	303	SIDI BARANI	280	6	18	02	2	6	AC	22.8	17	46	5
	306	MATRUH			18	03	2	8	Cb	22.4	16	77	12
	309	EL DABA	270	8	35	03	2	7	St	22.5	18	60	10
		ALEXANDRIA	290	3	50	01	2	4	Cu	22.4	20	56	11
	318	Alex. (Airport)	290	5	18	01	1	4	Cu, AC	22.1	20	56	11
	330	DAMIETTA	360	5	3	03	6	7	Cu	22.2	17	68	11
	333	PORT SAID	290	11	14	03	1	4	Cu, Sc	21.8	18	73	13
	336	EL 'ARISH	340	4	18	03	2	7	Cu, Sc	21.6	17	77	13
Nile Valley	339	DAMANHUR	40	5	15	02	1	6	Cu	22.2	18	73	13
	342	MANSURA	40	5	35	03	2	7	Sc, Cu	22.2	19	64	12
	348	TANTA	310	8	35	03	2	5	Cu	22.0	20	56	11
	354	ZAGAZIG	00	0	50	02	1	4	Cu	21.5	21	57	12
	141	ISMAILIA	320	2	35	03	1	5	Cu	21.5	21	57	12
	366	Cairo (Airport)	350	5	18	03	1	4	Cu	21.3	19	52	9
	372	ALMAZA	320	6	18	03	0	4	Cu	21.4	19	60	11
		EZBEKIYA	360	8	18	02	1	4	Cu, Ci	21.4	20	49	9
		GIZA	360	8	18	02	1	4	Cu, Ci	22.0	20	46	8
	375	HELWAN	290	5	15	03	1	4	Cu	22.3	19	52	9
		FAYUM	00	0	35	03	1	3	Cu, Sc	22.2	20	56	11
		MINYA	350	9	12	00	0	1	Cu	21.8	20	53	10
		ASYUT (HANGABAD)	10	4	30	03	0	1	Cu	20.6	21	35	5
		NAG HAMMADI	00	0	7	00	0	0	—	19.1	22	50	11
		QENA	270	1	50	00	0	0	—	19.1	22	44	9
		LUXOR	300	4	30	02	1	1	Cu, Cs	18.8	22	33	5
		ASWAN	70	6	50	03	2	5	AC	18.2	21	33	4
		SIWA	190	2	14	03	0	3	Sc	23.6	20	46	8
		BAHARIYA	360	2	35	02	1	3	AC	21.6	19	52	9
		FARAFRA	40	1	35	02	2	1	Cu	22.7	20	56	11
		DAKHLA	060	9	50	01	1	3	Ci	21.2	19	37	4
		KHARGA	00	0	15	02	1	3	Sc, Cu	19.2	20	41	6
		SUEZ	40	10	50	03	0	3	Cu	21.0	19	64	12
		TOR	310	5	35	02	0	0	—	20.3	21	50	10
	362	HURGHADA	10	3	30	02	0	3	Sc, Cu	19.3	21	50	10
		QUSEIR	360	13		03	1	4	Cu	18.3	22	50	11
	363	PORT SUDAN	360	16	30	02	2	7	Cu, AC	14.9	26	62	18
		WADI HALFA	30	10	30	01	8	7	AC	16.4	18	32	1
		ABU HAMAD	360	3	30	03	1	5	AC		27	28	7
		KARIMA	20	10	30	02	0	1	AC	13.1	26	18	0
		ATBARA	340	12	30	02	0	1	Ci	10.4	30	27	9
		KHARTOUM	10	15	30	02	0	1	Ci	9.3	31	31	12
		KASALA	40	7	30	02	0	0	—	6.4	33	38	17
		WADI MEDANI											
		SENNA	50	2	35	02	0	6	Ci	4.8	35	25	12
		ROSEIRES	30	15	30	02	1	4	CS	9.8	27	22	3
		EL OBEID	90	4	30	02	2	7	CS		29	25	7
		GEDAREF	360	2	30	03	2	7	CS		30	19	4
		MALAKAL	40	10	30	03	0	6	CS	5.7	35	20	9
		WAU	40	12	10	04	2	6	AC, Ci	5.3	35	22	10
		JUBA	40	6	30	02	1	5	Cu	3.3	37	24	13

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
SALUM	360	3	15	01	0	0	—	23.3	20	41	6	0
SIDI BARANI	210	2	14	01	1	1	AC	23.3	13	72	8	0
MATRUH	330	5	14	02	2	8	St	23.4	14	88	12	0
EL DABA	20	4	7	03	2	7	St	24.4	15	77	11	0
ALEXANDRIA	360	10	35	02	2	4	Cu	24.0	16	68	10	0
Alex. (Airport)	00	0	12	03	1	6	Sc	23.9	13	88	11	0
DAMIETTA	70	2	3	02	2	6	Cu	22.6	16	77	12	0.2
PORT SAID	330	7	14	03	1	6	Sc, Cu	22.9	16	88	14	0
EL 'ARISH	00	0	14	03	2	7	Cu, Sc	22.1	14	94	13	0
DAMANHUR	40	5	7	02	0	0	—	22.6	14	77	10	
MANSURA	20	5		00	1	0	—	22.7	14	77	10	0
TANTA	270	2	35	03	2	5	Cu	22.3	14	88	12	0
ZAGAZIG	00	0	35	02	1	0	—	23.0	13	88	11	0
ISMAILIA	20	2	35	01	1	5	AC	22.8	14	77	10	0
Cairo (Airport)	40	5	12	02	1	3	Sc	22.7	15	52	5	0
ALMAZA	12	4	12	03	1	3	AC	23.0	15	77	11	0
EZBEKIYA	360	3	12	02	1	3	Ci	22.7	15	77	11	0
GIZA	360	3	12	02	1	3	Ci	23.5	15	68	9	0
HELWAN	340	7	15	03	1	2	Cu	23.3	15	68	9	0
FAYUM	00	0	35	01	0	0	—	22.3	14	67	8	0
MINYA	350	3	8	00	1	0	—	22.7	12	72	7	0
ASYUT (HANGABAD)	220	3	8	00	0	0	—	21.9	13	67	7	0
NAG HAMMADI	00	0	3	01	0	0	—	19.8	14	94	13	0
QENA	270	1	7	00	0	0	—	20.6	14	55	5	0
LUXOR	00	0	12	00	0	0	—	19.6	14	52	4	0
ASWAN	00	0	15	00	0	0	—	19.1	17	34	1	0
SIWA	10	01	10	01	1	2	AC	23.5	10	62	3	0
BAHARIYA	00	0	15	02	1	0	—	22.8	14	55	5	0
FARAFRA	340	1	15	02	2	0	—	23.3	13	77	9	0
DAKHLA	90	4	35	00	0	0	—	21.1	15	39	1	0
KHARGA	00	0	15	00	0	0	—	19.9	14	36	-1	0
SUEZ	360	5	15	01	0	2	Cu	22.2	15	59	7	0
TOR	40	9	15	02	0	0	—	21.1	14	67	8	0
HURGHADA	210	14	12	02	0	7	Sc, Cu	20.5	17	68	11	0
QUSEIR	330	13	15	01	1	3	AC	20.8	20	56	11	0
PORT SUDAN												
WADI HALFA												
ABU HAMAD												
KARIMA												
ATBARA												
KHARTOUM												
KASALA												
WADI MEDANI												
SENNA												
ROSEIRES												
EL OBEID												
GEDAREF												
MALAKAL												
WAU												
JUBA												

At 0600 on Monday 29th December, 1952

Station	Wind 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	00	0	0	—	25.1	+7.5	13	20	0	10	0	67	7	0	14	
SIDI BARANI	360	3	15	02	2	6	AC	25.0		10	18		8		76	6	0	72	
MATRUH	240	3	18	03	5	4	Cu, AC	25.0	+6.4	11	18		10		88	9	dr.	29	
EL DABA	220	4	15	01	1	2	Cu	25.1		12	19		9		77	8	0	89	
ALEXANDRIA	00	0	50	03	5	7	St, AC	25.1	+6.2	15	20	+1	13	+2	77	11	dr.	54	92
Alex. (Airport)	00	0	12	03	8	7	Cu, Sc	24.5	+6.5	13	20	+1	9	-1	97	13	0.1	48	67
DAMIETTA	310	2	7	01	1	4	Cu	25.2	+7.2	13	20	+1	9	0	88	11	0.2	8	38
PORT SAID	80	6	8	02	0	2	Sc	25.2	+7.2	17	19	+1	13	+1	83	14	0	28	
EL 'ARISH	170	2	18		1	2	Sc, Cu	24.5	+5.8	11	19		8		88	9	0	6	
DAMANHUR	360	5		02	0	0	—	24.0	+5.4	13			9	+1	88	11	0	11	34
MANSURA	40	5	35	03	2	6	Sc, Cu	24.8	+6.2	12	22	+2	10	+2	77	8	0	19	15
TANTA	00	0	35	02	0	0	—	24.7	+5.6	10	23	+2	8	+1	97	10	0	2	13
ZAGAZIG	00	0	35	02	0	0	—	24.6	+5.4	9	23	+3	6	-1	88	7	0	8	9
ISMAILIA	180	2	35	02	0	0	—	24.8		10	23		7		88	8	0	16	
Cairo (Airport)	110	3	12	00	0	0	—	24.4		13	20		8		77	9	0	4	
ALMAZA	110	6	12	00	0	0	—	24.7	+5.7	13	21	+1	9	0	82	10	0	4	
EZBEKIYA	320	6	4	10	4	0	—	25.1	+5.7	11	22	+2	9	+1	88	9	0	14	8
GIZA	320	6	4	10	4	0	—	25.0	+5.5	9	23	+3	7	+1	97	9	0	44	9
HELWAN	00	0	3	10	4	0	—	25.0	+5.4	12	19	0	9	0	88	10	0	3	8
FAYUM	00	0	35	02	0	0	—	25.2	+5.8	11	21	0	8	+1	88	9	0	13	2
MINYA	350	5	10	00	0	0	—	24.6	+4.6	9	21	+1	6	+1	88	7	0	1	
ASYUT (HANGABAD)	010	2	8	00	0	0	—	24.1	+3.9	8	21	0	6	-1	82	5	0	0	
NAG HAMMADI	00	0				0	—	22.7	+3.1	15	23	+1	6	0	55	6	0	0	
QENA	270	1	35	00	0	0	—	23.1	+4.2	12	23	0	4	-3	63	5	0	0	
LUXOR	00	0	30	02	0	1	Ci	22.0	+2.8	11	22		4		63	4	0	0	
ASWAN	00	0	50	01	1	3	Ci	21.1	+2.1	14	21	-3	9	-2	48	3	0	0	
SIWA	00	0	14	00	0	0	—	25.6	+4.9	5	21	0	2	-2	70	0	0	1	4
BAHARIYA	00	0	35	02	0	0	—	24.7	+4.5	12	21	+1	4	-1	77	8	0	dr.	4
FARAFRA	40	1	35	02	0	0	—	24.7		7	21		4		87	5	0	0	
DAKHLA	180	11	50	00	0	0	—	23.1	+2.5	11	20	-2	7	+2	63	4	0	0	
KHARGA	20	2	15	02	1	1	Ci	22.2	+2.9	11	21	-2	8	+1	63	4	0	0	
SUEZ	310	7	35	00	0	0	—	23.9	+5.1	13	20	-1	8	-2	77	9	0	31	8
TOR	40	5	35	02	0	0	—	22.4	+4.4	12	22	0	6	-3	63	5	0	0	6
HURGHADA	290	12	14	02	1	4	St	21.4	+4.0	16	21	0	13	+1	59	8	0	dr.	
QUSEIR	330	9	15	03	1	2	AC	20.0	+2.4	19	22	-1	16	+1			0	dr.	4
PORT SUDAN	340	10	30	02	2	7	Sc	17.1		27	27		20		55	17	0		
WADI HALFA	00	0	30	02	1	1	AC	20.2		10	19		8		54	1	dr.		
ABU HAMAD	360	4	30	02	0	0	—			17	27		14		32	0	0		
KARIMA	20	7	30	02	0	0	—	17.2		16	28		14		39	2	0		
ATBARA	340	10	30	02	0	0	—	15.0		18	31		15		43	5	0		
KHARTOUM	350	14	30	02	0	0	—	13.8		20	32		17		43	7	0		
KASALA	50	1	30	02	0	0	—	11.4		24	34		19		61	16	0		
WADI MEDANI																			
SENNA	270	13	35	02	1	3	AC	12.6		23	33		18		50	12	0		
ROSEIRES																			
EL OBEID	360	5	30	01	1	1	AC	15.0			29		15			-7	0		
EL FASHER																			
GEDAREF																			
MALAKAL	20	17	30	03	2	4	ACCS	10.6		26	35		20		28	6	0		
WAU	310	2	30	02	2	7	AC, CS	9.5		27	39		23		52	16	0		
JUBA																			

UPPER AIR OBSERVATIONS

Aeroplane Ascent — At

Pressure	Height above M.S.L. Metres	Temp. °C	Dew Point °C
28th			
72		+7	
78		+9	
70		-4	
71		+14	
29th	4.1		

Remarks

RAWINSONDE — Cairo (Airport) On 28th At 15h.

Pressure mbs	Height above M.S.L. Metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
1000	190	17		360	8
950					
900					
850	1543	5		360	6
800					
700	3099	-2		280	8
600					
500	5684	-21		290	15
400	7291	-34		290	21
300	9246	-48		290	24

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 28th

Matruh 14 DIR	VEL	Alex. A.P. 14 DIR	VEL	Minya 14 DIR	VEL	Asyut 14 DIR	VEL	Luxor 14 DIR	VEL	Aswan 14 DIR	VEL	Dakhla 14 DIR	VEL	Kharga 14 DIR	VEL	Hurghada 14 DIR	VEL	Suez 14 DIR	VEL	Port Said 20 DIR	VEL	Alex. A.P. 20 DIR	VEL	Almaza 20 DIR	VEL
320	5	330	7	360	15	10	10	10	5	340	6	30	16	40	13	350	10	300	5	340	7	20	5	40	15
350	6	340	5	10	14	10	12	20	5	50	7	30	13	60	11	330	12	180	6	360	5	10	8	30	19
150	7	340	3	10	13	10	14	40	11	50	9	30	10	50	17	320	15	180	3	20	5	10	7	30	15
320	6	350	8	60	3	10	13	70	10	60	4	50	10	50	13	330	7	290	3	20	3			30	14
330	8	320	9	360	5	60	3	50	17	80	8	40	10			330	8	30	5	330	6			10	11
				360	2	320	4	300	9							340	10	360	3					40	16
				300	13													310	13					290	8
				280	15													300	12						

UPPER WIND OBSERVATIONS on 29th

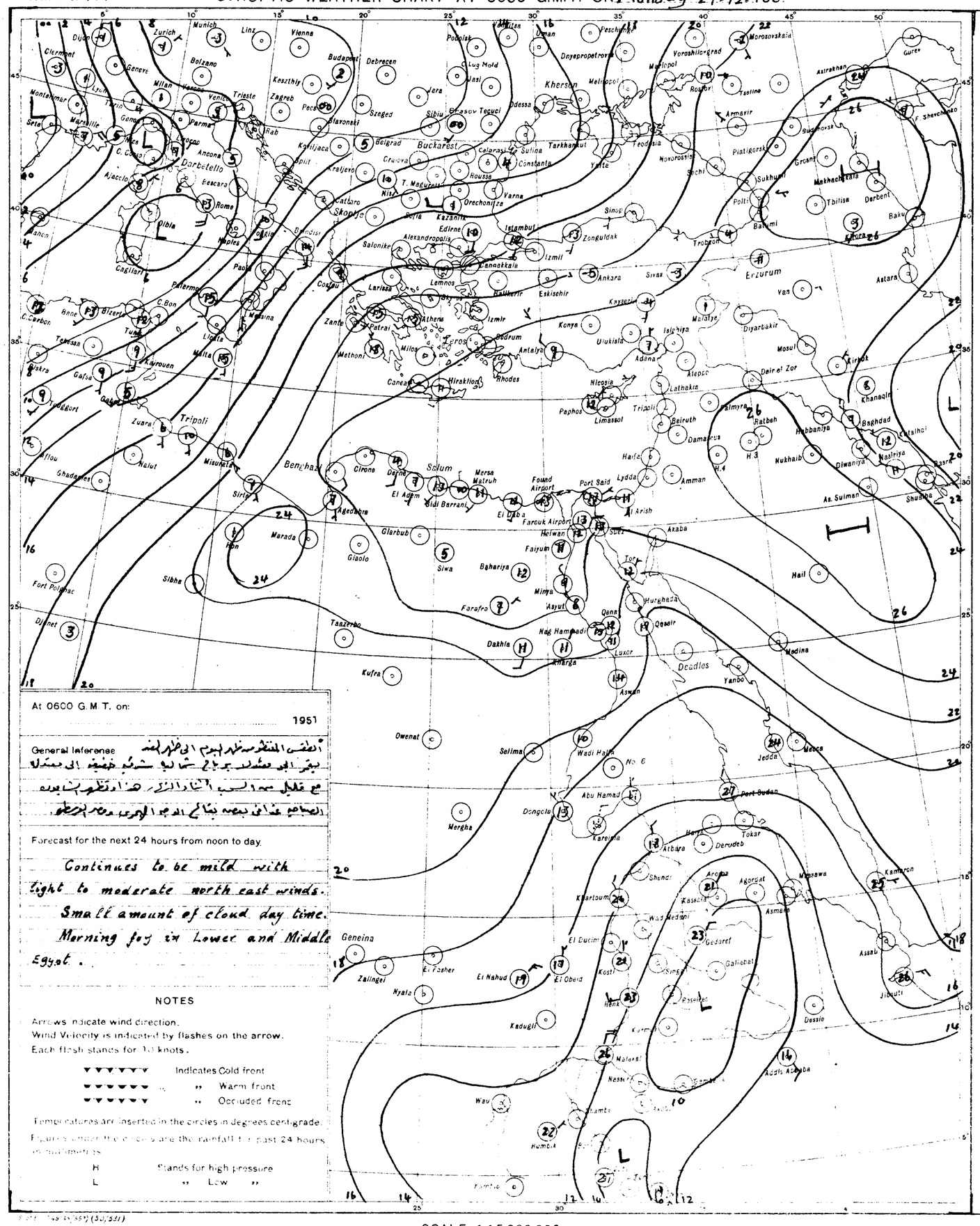
Sidi Barani 8 DIR	VEL	Matruh 8 DIR	VEL	Alex. Airport 2 DIR	VEL	Port Said 2 DIR	VEL	El 'Arish DIR	VEL	Helwan 7 DIR	VEL	15 DIR	VEL	Minya 2 DIR	VEL	8 DIR	VEL	8 DIR	VEL	Aswan DIR	VEL	8 DIR	VEL	Almaza 3 DIR	VEL	15 DIR	VEL
		30	4	30	6	50	6			330	3	340	6	340	3	330	3					320	13	50	9		
		30	7	30	7	40	9			60	15	350	3	40	9	30	12					40	8	20	17		
		70	6	40	11	50	9			50	19	360	4	30	9	50	17					360	8	40	17		
		100	5	60	8	40	20			70	17	340	7	30	10	40	2					60	13	40	13		
						60	9			60	17	320	6	20	3	20	9					10	11	40	21		
										340	3	340	3	320	7	360	13					350	9	40	12		
										310	12					300	7					320	9	330	10		
																						340	9				
																						300	24				

Siwa 7 DIR	VEL	30 DIR	VEL	Bahariya 8 DIR	VEL	Dakhla 8 DIR	VEL	Kharga 8 DIR	VEL	Wadi Halfa 4 DIR	VEL	Abu Hamad 4 DIR	VEL	Karima 4 DIR	VEL	4 DIR	VEL	5 DIR	VEL	5 DIR	VEL	4 DIR	VEL
100	13	120	10	60	4	20	15	40	13														
100	11	120	11	70	11	50	16	60	20	50	18	30	15	30	30							30	31
110	13	130	12	60	15	40	18	80	21	50	11	40	16	30	25			40	29	360	9	30	46
100	12	130	21	90	8	60	7	330	10	30	7	40	13	30	19			50	23	80	14	50	40
110	13	150	21	50	7	10	7			330	7	20	6					50	15				
90	6			280	4	310	7	290	29	290	21	300	23	350	13			310	2	120	7	70	15
70	4					70	6	280	52														
140	11											270	13					320	3				
110	13																						
120	8																						
100	4																						

Remarks: 1. Wind Direction in Degrees east of North
2. " Velocity in Knots (one Knot = 1.60 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

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Monday 29-12-1951


Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Bolzano
Milan
Venice
Trieste
Zagreb
Pecs
Keszthly
Szeged
Belgrad
Buckarest
Kherson
Odessa
Tarkhankut
Sulina
Constanta
Varna
Istambul
Zonguldak
Ankara
Eskisehir
Izmit
Dardanelles
Edirne
Kazanlik
Sofia
Skopje
Saloniki
Alexandropolis
Lemnos
Larissa
Athens
Patrai
Zante
Milos
Crete
Rhodes
Antalya
Konya
Adana
Lathakia
Aleppo
Nicosia
Paphos
Limassol
Tripoli
Beirut
Damascus
Haifa
Lydda
Amman
Port Said
Suez
Akaba
Tor
Hurghada
Qaseir
Luxor
Aswan
Deadlos
Yanbo
Medina
Jedda
Mecca
Port Sudan
Tokar
Derudeb
Atbara
Khartoum
Wad Medani
Kassala
Asmara
Massawa
Gedaref
Galiabat
Addis Ababa
Dessie
Djibouti
Assab
Kamaran
Aden
Mukalla
Hail
Baghdad
Basra
Khanaqin
Erzurum
Van
Diyarbakir
Mosul
Kirkuk
Tiflis
Baku
Derbent
Astrakhan
Gurev
Rostov
Taganrog
Sevastopol
Odessa
Kishinev
Jassy
Cluj
Sibiu
Brasov
Tecuci
Galatz
Braila
Constanta
Sofia
Belgrad
Zagreb
Split
Ancona
Rome
Naples
Palermo
Messina
Malta
Cagliari
Ajaccio
Marseille
Nice
Genoa
Milan
Turin
Geneva
Lyon
Dijon
Clermont
Montelimar
Perpignan
Barcelona
Madrid
Lisbon
Gibraltar
Tangier
Algiers
Bone
Bizerta
Tunis
Sfax
Tripoli
Benghazi
Tobruk
Derna
Sollum
Mersa Matruh
El Alamein
Sidi Barrani
Cairo
Alexandria
Port Said
Ismailia
Suez
Farouk Airport
Helwan
Faiyum
Bahariya
Minya
Asyut
Farafra
Dakhla
Kharga
Nag Hammadi
Qena
Kufra
Tanzerbo
Sibha
Marada
Agedabia
Giaolo
Siwa
Glarbub
Fort Polignac
Djanet
Owenat
Selima
Wadi Halfa
No. 6
Abu Hamad
Dongola
Mergha
Geneina
Zalingei
El Fasher
Nyala
El Nahud
El Obeid
Kadugli
Wau
Kumbo
Humbik
Malakal
Nasser
Kosti
Sennar
Kareima
Shendi
Atbara
Khartoum
Port Sudan
Jibouti
Hail
Nukhaib
Diwaniya
Nasiriya
As Sulman
Shuaiba
Ratbeh
Hibbaniya
Khanaqin
Kirkuk
Mosul
Van
Erzurum
Astara

CAIRO
Time of Sunrise 04 51 G.M.T.
" " Sunset 15 05 G.M.T.

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

Form 7F.

DAILY WEATHER REPORT

Date: Tuesday 30th December, 1952

At 1200 on Monday 29th

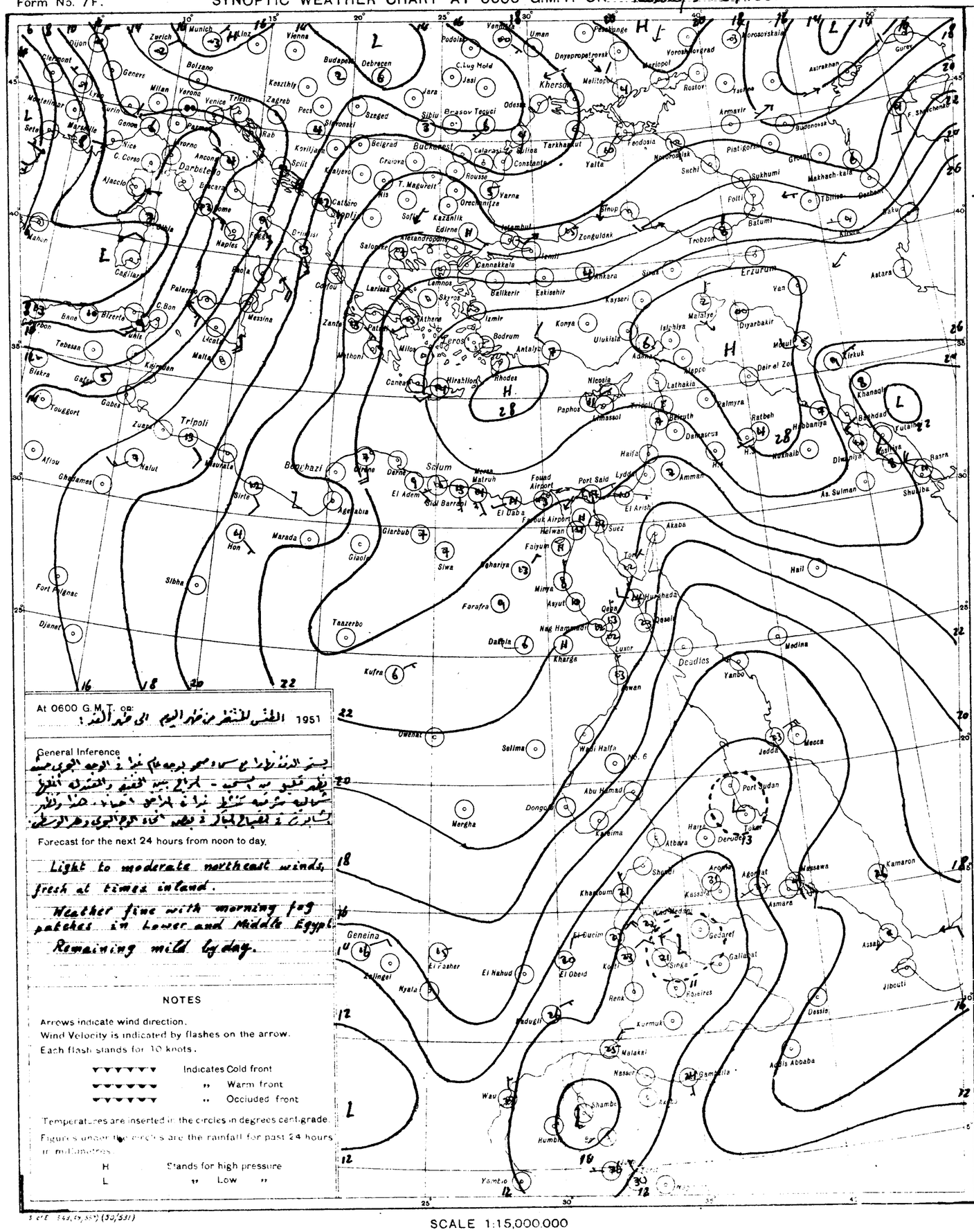
Area	Index Number	Station	Wind Direction	Wind Velocity in Knots	Visibility in Kilometres	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Form	Bar. Pressure M.S.L. mbs	Temperature °C	Humidity %	Dew Point °C	Rain Past 12 hrs mms
MEDITERRANEAN	62300	SALUM												
	303	SIDI BARANI	350	5	18	02	1	2	Cu	24.5	17	64	10	0
	306	MATRUH	360	4	18	01	2	6	AC	24.5	18	68	12	0
	309	EL DABA	40	10	35	03	2	6	Sc	24.2	19	68	13	0
		ALEXANDRIA	40	16	50	01	2	4	Cu	24.0	19	64	12	0
	313	Alex. (Airport)	60	10	18	01	2	4	Cu, AC	24.1	20	60	12	0
	323	DAMIETTA	40	5	15	01	1	3	Cu	23.8	19	64	12	0
	325	PORT SAID	360	10	14	15	2	6	Cu, Sc	24.4	17	83	14	0
	335	EL ARISH												
		DAMANHUR	40	5	35	02	1	2	Cu	24.4	21	50	10	0
		MANSURA	40	2	35	01	1	3	Cu	23.8	20	56	11	0
		TANTA	320	1	50	02	0	0	—	23.4	20	64	13	0
		ZAGAZIG	20	5	35	02	0	0	—	23.4	20	46	8	0
		ISMAILIA												
		Cairo (Airport)	70	15	18	02	1	3	Cu	22.3	20	41	6	0
		ALMAZA	50	14	18	02	1	3	Cu	22.6	20	53	10	0
		HELIOPOLIS	40		18	02	1	4	Cu	22.7	20	56	11	0
		ZEITA	40		18	02	1	4	Cu	23.0	20	56	11	0
		HELWAN	20	12	50	03	1	3	Cu	22.4	20	41	6	0
		FAYOUM	20	7	35	03	1	3	Sc, Cu	22.2	21	41	7	0
		MINYA	350	8	10	00	0	0	—	22.0	21	44	8	0
		ASYUT	350	2	15	00	0	0	—	21.0	21	35	5	0
		NAG HAMMADI	00	0	7	00	0	0	—	19.6	22	50	11	0
		QENA	270	1	50	00	0	0	—	19.4	25	42	11	0
		LUXOR	20	4	30	02	0	1	Ci	18.9	23	41	9	0
		ASWAN	20	6	50	01	1	2	Ci	17.2	24	32	6	0
		SIWA	100	3	14	02	0	1	Cu	24.2	20	35	4	0
		BAHARIYA	40	2	35	02	0	0	—	22.3	20	46	8	0
		FARAFRA	20	3	35	02	1	0	—	22.6	20	64	13	0
		DAKHLA	40	9	50	00	0	0	—	20.7	21	26	1	0
		KHARGA	40	1	35	02	1	3	AC	19.6	19	37	4	0
		[illegible]	310	7	50	03	0	1	Cu	22.0	21	50	10	0
		[illegible]	310	15	35	02	0	0	—	20.3	22	44	8	0
		[illegible]	340	2	30	03	1	1	Cu, Ci	20.0	21	47	9	0
		[illegible]	360	9	15	02	1	2	AC	19.1	23	38	8	0
		[illegible]	360	16	30	01	2	5	Sc	14.8	26	62	18	0
		[illegible]	20	2	30	02	0	0	—		29	29	9	0
		[illegible]	10	8	30	02	0	0	—	13.2	29	23	6	0
		[illegible]	20	13	30	02	0	0	—	8.9	32	21	7	0
		[illegible]	20	5	30	02	0	0	—	5.8	35	29	14	0
		[illegible]	20	5	35	02	0	0	—	6.9	35	19	8	
		[illegible]	20	1	30	03	0	2	Ci		31	24	8	0
		[illegible]	40	6	30	03	1	6	Ci		31	15	1	0
		[illegible]	360	13	30	03	1	5	Cu, Ci	5.4	36	17	7	0
		[illegible]	50	6	30	02	2	8	Cu, Cs	3.3	38	18	10	0

At 1800 on Monday 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
SALUM	40	3	15	03	2	6	AC	24.7	17	68	11
SIDI BARANI	120	3	14	02	0	0	—	24.4	14	72	9
MATRUH	80	5	12	03	2	7	Cu, Sc	24.9	16	77	12
EL DABA	70	15	7	02	1	5	Sc, Cu	24.7	16	68	10
ALEXANDRIA	40	13	35	00	0	0	—	25.1	16	77	12
Alex. (Airport)	70	1	12	01	1	0	—	24.8	13	94	12
DAMIETTA	340	2	7	01	0	1	Cu	24.0	16	88	14
PORT SAID	40	14	8	01	1	1	Sc	24.6	17	72	12
EL ARISH	50	4	18	00	0	0	—	23.3	11	97	11
DAMANHUR	40	9	7	02	0	0	—	24.0	14	67	8
MANSURA	40	5		03	2	7	Sc, Cu	24.8	17	68	11
TANTA	40	2	35	02	1	0	—	24.8	16	88	14
ZAGAZIG	00	0	35	02	0	0	—	24.0	13	88	11
ISMAILIA	20	2	35	02	0	0	—	23.8	14	88	12
Cairo (Airport)	70	14	12	01	0	0	—	23.1	15	77	11
ALMAZA	40	15	12	00	1	0	—	23.4	16	72	11
HELIOPOLIS	40		12	00	0	0	—	23.1	15	72	10
ZEITA	40		12	00	0	0	—	23.8	15	66	9
HELWAN	20	16	15	02	0	0	—	23.4	15	68	9
FAYOUM	00	0	35	01	0	0	—	22.2	15	68	9
MINYA	340	2	8	00	0	0	—	21.6	11	71	6
ASYUT	230	4	12	00	0	0	—	22.0	14	52	4
NAG HAMMADI	00	0		00	0	0	—	20.0	14	77	10
QENA	270	1	7	00	0	0	—	20.8	14	55	5
LUXOR	20	5	12	00	1	0	—	18.9	16	42	3
ASWAN	00	0	15	00	0	0	—	18.6	20	41	6
SIWA	120	2	10	01	1	2	AC	24.0	13	51	3
BAHARIYA	00	0	15	02	0	0	—	23.0	14	55	5
FARAFRA	360	1	15	02	1	0	—	23.4	13	77	9
DAKHLA	90	4	35	00	0	0	—	21.4	15	39	1
KHARGA	150	14	30	02	0	0	—	19.8	14	36	-1
[illegible]	00	0	15	01	0	0	—	23.5	17	52	7
[illegible]	40	5	13	02	0	0	—	19.4	14	52	4
[illegible]	270	8	12	01	0	0	—	20.3	20	33	3
[illegible]	360	13	15	01	1	2	AC	19.5	22	36	6
[illegible]	320	11	30	03	2	8	Sc	16.8	24	69	18
[illegible]	360	3	30	03	0	1	AC		22	38	7
[illegible]	360	11	30	01	0	1	AC	14.8	25	22	2
[illegible]	360	10	30	02	0	0	—	12.9	25	36	9
[illegible]	360	8	30	02	0	0	—	11.9	26	32	8
[illegible]	50	8	30	02	0	0	—	9.9	27	48	15
[illegible]											
[illegible]	00	8	30	01	0	0	—	8			
[illegible]	360	10	30	01	0	0	—	8			
[illegible]	360	11	30	01	0	0	—	8			
[illegible]	360	10	30	01	0	0	—	8			
[illegible]	360	8

Form No. 7F.

SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON Tuesday 30/12/1952


Munich
Zurich
Vienna
Budapest
Debrecen
Bucharest
Belgrad
Sofia
Athens
Rhodes
Cairo
Tripoli
Benghazi
Salum
Khartoum
Port Sudan
Asmara
Addis Ababa
Djibouti
Aden
Mecca
Jedda
Medina
Baghdad
Basra
Teheran
Tbilisi
Erzurum
Ankara
Istanbul
Odessa
Kherson
Yalta
Rostov
Astrakhan
Tashkent
Alexandria
Beirut
Damascus
Haifa
Amman
Port Said
Suez
Luxor
Kharga
Dongola
Wadi Halfa
Kassala
Gondar
Mogadishu
Nairobi
Kampala
Entebbe
Dar es Salaam
Lusaka
Salisbury
Bulawayo
Pretoria
Johannesburg
Durban
Cape Town
Windhoek
Tananarive
Port Louis
Mombasa
Zanzibar
Dakar
Bathurst
Freetown
Monrovia
Accra
Lagos
Kano
Fort Lamy
Khartoum
Malakal
Juba
Wau
Kampala
Entebbe
Nairobi
Mogadishu
Addis Ababa
Djibouti
Asmara
Massawa
Kamaron
Port Sudan
Jedda
Mecca
Medina
Yanbo
Deadlies
Aden
Socotra
Muscat
Bahrein
Kuwait
Basra
Baghdad
Teheran
Tashkent
Astrakhan
Rostov
Kherson
Odessa
Istanbul
Ankara
Erzurum
Tbilisi
Baku
Batumi
Trebizond
Sinop
Cairo
Alexandria
Tripoli
Benghazi
Salum
Khartoum
Port Sudan
Asmara
Addis Ababa
Djibouti
Aden

CAIRO
Time of Sunrise 04 51 G.M.T.
" " Sunset 15 05 G.M.T.

MAR 9 1953
WEATHER BUREAU

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

Form 7F.

DAILY WEATHER REPORT

Date: Wednesday 31st December, 1952

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.	Rain past 12 hrs. mms.
Mediterranean	62300	SALUM	40	3	35	02	2	7	As	23.5			12	0
	303	SIDI BARANI	60	6	18	02	2	7	Cu, Ac	23.0	18	60	10	0
	306	MATRUH	60	13	18	01	8	4	Cu, Sc	22.8	18	68	12	0
	309	EL DABA	70	9	35	03	2	7	St	23.5	18	60	10	0
		ALEXANDRIA	40	20	50	03	2	4	Cu	23.3	19	52	9	0
	318	~~FAYID~~ Abu Sueir (Airport)	20	14	18	03	1	5	Cu, Sc	23.0	20	53	10	0
	330	DAMIETTA	70	2	35	02	0	1	Cu	23.1	20	56	11	0
	333	PORT SA'ID	10	10	30	02	0	0	—	23.2	20	64	13	0
	336	EL 'ARISH												
Lower Egypt	339	DAMANHUR	40	9	15	02	1	3	Cu	22.4	21	41	7	0
	342	MANSURA	40	5	35	00	0	0	—	23.1	21	41	7	0
	348	TANTA	20	2	35	02	0	0	—	22.9	21	50	10	0
	354	ZAGAZIG	00	0	50	02	0	0	—	22.2	21	50	10	0
	441	ISMAILIA	40	2	35	02	0	0	—	21.8	21	26	1	0
Cairo Area	366	~~FAYID~~ Cairo (Airport)	20	10	30	00	0	0	—	22.1	21	35	5	0
	372	ALMAZA	340	8	30	00	0	0	—	21.7	19	49	8	0
		EZBEKIYA	350	8	18	00	0	0	—	21.4	21	53	11	0
		GIZA	350	8	18	00	0	0	—	21.9	21	41	7	0
	378	HELWAN	20	7	15	02	0	0	—	21.8	21	20	-3	0
Upper Egypt	381	FAIYUM	00	0	35	02	0	0	—	20.7	22	44	9	0
	387	MINYA	00	0	10	00	0	0	—	21.0	22	38	7	0
	393	ASYUT MANGABAD	340	5	18	00	0	0	—	20.2	22	31	4	0
	399	NAG' HAMMADI	00	0	15	00	0	0	—	19.0	24	54	14	
	402	QENA	340	1	50	00	0	0	—	18.5	26	48	14	0
	405	LUXOR	330	8	30	02	0	1	Cu	17.2	24	38	9	
	414	ASWAN	40	3	50	00	0	0	—	15.9	26	37	10	0
Oases	417	SIWA	90	9	14	03	1	5	Cu, Sc	22.7	22	38	7	0
	420	BAHARIYA	40	2	35	02	0	0	—	20.8	21	50	10	0
	423	FARAFRA	20	1	35	02	2	1	Cu	21.0	20	64	13	0
	432	DAKHLA	00	0	50	00	0	0	—	20.4	21	26	1	0
	435	KHARGA	00	0	35	00	0	0	—	19.7	24	21	0	0
Red Sea	450	SUEZ	00	0	50	02	0	0	—	20.8	23	38	8	0
	459	TOR	310	5	50	02	0	0	—	20.3	22	44	9	0
	462	HURGHADA	60	6	30	03	0	3	Sc	19.7	22	38	7	0
	465	QUSEIR	20	9	15	03	2	6	Sc, Cu	18.4	23	61	15	0
	641	PORT SUDAN	40	14	30	01	1	1	Ac	13.7	27	62	19	
	645	WADI HALFA	30	8	30	02	0	0	—	15.3	26	27	5	
	648	ABU HAMAD	360	2	30	02	0	0	—		29	23	6	
	660	KAREIMA	30	6	30	02	0	0	—	12.4	29	29	9	
	666	ATBARA	360	10	30	02	0	0	—	10.3	31	26	9	
	671	KHARTUM	20	11	30	02	0	0	—	8.6	34	16	5	
	678	KASSALA	20	8	30	02	0	0	—	6.4	35	25	12	
	756	WAD MEDANI	360	13	15	02	0	0	—	6.6	37	13	4	
	801	RENK	50	13	35	02	0	2	Ac	7.6	38	19	11	
	802	ROSEIRES	50	2	35	02	0	0	—	7.1	38	21	12	
	771	EL OBEID	50	16	30	01	0	0	—	7.7	33	16	4	
	768	EL FASHER	50	5	30	02	0	1	Ci		32	26	10	
	789	GENEINA												
	844	MALAKAL	50	15	30	01	2	4	Ci	6.2	37	18	9	
	861	WAU	70	8	10	04	0	3	Cs	6.3	35	22	10	
	851	JUBA	40	4	30	04	2	8	Cu, Ac	5.1	37	20	11	

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.
SALUM	110	3	15	02	2	7	As	23.5	18	73	13
SIDI BARANI	90	4	14	02	0	1	Cs	23.3	16	72	11
MATRUH	60	8	18	03	2	5	Cu, Ac	23.1	15	77	11
EL DABA	90	8	7	01	1	3	Cu	22.6	15	68	9
ALEXANDRIA	90	11	35	01	2	3	Cu	23.3	13	82	10
~~FAYID~~ Abu Sueir (Airport)	00	0	12	01	5	2	Sc	22.8	14	88	12
DAMIETTA	40	5		02	0	1	Cu	23.4	17	68	11
PORT SA'ID	40	11	18	02	0	0	—	22.5	17	72	12
EL 'ARISH											
DAMANHUR	40	9	7	02	1	3	Cu	23.1	14	77	10
MANSURA	20	5		00	0	0	—	23.6	14	77	10
TANTA	20	2	35	02	0	0	—	21.9	12	97	12
ZAGAZIG	00	0	35	02	0	0	—	22.4	13	77	9
ISMAILIA	40	5	35	02	0	0	—	22.0	14	55	5
~~FAYID~~ Cairo (Airport)	70	9	12	00	1	0	—	21.7	14	72	9
ALMAZA	40	5	12	00	1	0	—	22.0	15	63	8
EZBEKIYA	350	3	12	00	0	0	—	21.8	14	67	8
GIZA	350	3	12	00	0	0	—	21.7	15	59	7
HELWAN	20	15	15	02	0	0	—	22.2	15	59	7
FAIYUM	00	0	35	02	0	0	—	21.2	16	59	8
MINYA	00	0	8	00	0	0	—	21.0	11	67	5
ASYUT MANGABAD	220	5	8	00	0	0	—	20.6	15	45	3
NAG' HAMMADI											
QENA	00	0	7	03	1	0	—	19.1	19	64	12
LUXOR											
ASWAN	00	0	15	00	0	0	—	17.4	22	36	6
SIWA	80	3	10	01	1	2	Ci	22.3	14	45	2
BAHARIYA	40	2	15	02	0	0	—	21.6	14		3
FARAFRA	00	0	15	02	1	0	—	21.6	13	67	1
DAKHLA	320	9	35	00	0	0	—	20.0	15	39	1
KHARGA	360	4	15	00	0	0	—	19.3	17	25	-3
SUEZ	270	4	15	02	0	0	—	21.2	14	55	5
TOR	40	9	35	02	0	0	—	20.3	13	38	-1
HURGHADA	270	4	12	01	0	0	—	19.9	20	28	1
QUSEIR	20	9	15	03	2	7	Sc, Cu	19.5	22	57	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 Wednesday 31st December, 1952

Station	Wind 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	2	15	02	2	4	Ac	23.1	+4.2	13	21	+1	10	0	77	9	1	15	
SIDI BARANI	220	2	15	02	2	7	Ac	22.8		13	19		11		82	10	6	79	
MATRUH	240	6	18	02	2	6	Cu, Ac	22.2	+3.6	11	19		9		94	10	0.2	31	
EL DABA	320	7	15	03	2	8	St	22.5			20		10			10	0	69	
ALEXANDRIA	00	0	50	03	2	5	Cu	22.2	+3.3	18	21	+2	13	+2	52	8	0	54	96
~~FAYID~~ Abu Sueir (Airport)	00	0	12	01	1	3	Sc	21.4	+3.4	10	21	+2	8	-2	97	10	dr.	48	69
DAMIETTA	340	2	3	10	0	1	Cu	21.9	+3.9	13	20	+1	9	0	88	11	0	8	39
PORT SA'ID	360	5	12	02	0	1	Sc, Ci	21.6	+3.6	17	20	+2	14	+2	77	13	0	28	
EL 'ARISH	110	2	18	00	0	0	—	21.2	+2.8	8			4		71	3	0	6	
DAMANHUR	40	5		02	0	0	—	21.6	+3.0	13	22	+2	9	+1	77	9	0	11	36
MANSURA	360	5	35	00	0	0	—	22.0	+3.4	11	23	+3	9	+1	77	7	0	19	15
TANTA	00	0	35	02	0	0	—	21.1	+2.0	8	22	+1	5	-2	97	8	0	2	13
ZAGAZIG	00	0	7	10	4	0	—	21.6	+2.4	5	23	+3	4	-3	97	5	0	8	9
ISMAILIA											22								
~~FAYID~~ Cairo (Airport)	90	2	13	00	0	0	—	21.2		10	21		6		62	3	0	4	
ALMAZA	00	0	18	03	0	1	Ci	21.7	+2.7	10	21	+2	6	-3	71	5	0	4	
EZBEKIYA	350	4	0.03	46	4	9		21.9	+2.5	11	22	+2	6	-2	77	7	0	14	8
GIZA	350	4	0.03	46	4	9		21.8	+2.3	8	21	+2	6	0	97	8	0	41	9
HELWAN	00	0	0.8	18	4	0	—	22.2	+2.6	9	22	+3	6	-3	62	2	0	3	8
FAIYUM	00	0	35	02	0	0	—	21.8	+2.4	8	23	+2	3	-4	88	6	0	13	2
MINYA	00	0	8	00	0	0	—	21.3	+1.2	7	23	+3	3	-2	81	4	0	1	
ASYUT MANGABAD	270	2	8	00	0	0	—	21.6	+1.4	9	22	+1	7	0	67	3	0	0	
NAG' HAMMADI	00	0				0	—	20.6	+0.9	12			7	+1	77	8	0	0	
QENA	320	1	35	00	0	0	—	19.8	+0.8	14	27	+4	7	0	67	8	0	0	
LUXOR	00	0	30	00	0	0	—	19.8	+0.6	13			7		59	5	0	0	
ASWAN	360	8	50	00	0	0	—	19.0	0.0	16	27	+3	12	+1	59	8	0	0	
SIWA	00	0	14	03	0	2	Ci	22.7	+2.0	5	22	+2	4	0	87	3	0	1	4
BAHARIYA	90	2	35	02	0	0	—	22.4	+2.2	10	21	+1	4	-1	76	6	0	dr.	4
FARAFRA	00	0	35	02	0	0	—	22.3		6	23		-1?		71	1	0	0	
DAKHLA	00	0	50	00	0	0	—	21.8	+1.2	9	23	+1	5	0	62	2	0	0	
KHARGA	00	0	35	00	0	0	—	20.2	+1.2	12	24	+1	9	+2	55	3	0	0	
SUEZ	360	7	35	00	0	0	—	21.5	+2.7	9	25	+4	5	-5	88	7	0	31	8
TOR	40	2	35	02	0	0	—	19.8	+1.8	11	24	+3	5	-4	51	1	0	0	6
HURGHADA											23	+2							
QUSEIR	330	9	18	03	1	7	Ac	18.2	+0.6	17	23	0	16	+1	60	9	0	dr.	4
PORT SUDAN	310	6	30	03	0	2	Cu, Ac	14.9		24	27		19		69	18	0		
WADI HALFA	360	4	30	02	0	0	—	17.7		12	26		9		55	3	0		
ABU HAMAD	360	3	30	02	0	0	—			18	29		15		37	3	0		
KAREIMA	10	3	30	02	0	0	—	15.7		17	30		14		46	5	0		
ATBARA	360	4	30	02	0	0	—	14.4		19	32		15		35	3	0		
KHARTUM	10	7	30	02	0	0	—	14.0		20	35		17		43	7	0		
KASSALA	00	0	30	02	0	0	—	12.3		22	36		18		69	16	0		
WAD MEDANI	360	9	35	02	0	0	—	13.1		21	37		17		35	5	0		
RENK	360	9	35	02	0	2	Ac	11.9		25	38		17		36	9	0		
ROSEIRES																			
EL OBEID	10	9	30	02	0	0	—	13.6		20	31		15		33	3	0		
EL FASHER	290	1	30	02	0	1	Ci			15	34		12		52	5	0		
GENEINA	60	7	30	03	1	6	Ci			16	34				36	1	0		
MALAKAL	20	13	30	02	0	0	—	10.5		25	37		20		32	7	0		
WAU	360	3	10	04	0	2	Cs	10.8		23	37		19		61	15	0		
JUBA	00	0	30	04	1	1	Ci	9.8		27	38		19		28	7	0		

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.	Pressure mbs	Height above M.S.L. metres	Temp. °C	Humid. %	Wind Dir.	Wind Vel.
Cairo Airport		1000	189	16		30	14
		950					
		900					
		850	1544	8		70	6
		800					
		700	3129	2		140	10
		600					
		500	5749	-17		120	18
		400	7379	-30		320	9
		300	9359	-46		300	26

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					

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 30th

Height m	Matruh 14 Dir.	Matruh 14 Vel.	Alex. A.P. 14 Dir.	Alex. A.P. 14 Vel.	Port Said 14 Dir.	Port Said 14 Vel.	El Arish 14 Dir.	El Arish 14 Vel.	Almaza 14 Dir.	Almaza 14 Vel.	Minya 14 Dir.	Minya 14 Vel.	Assyut 14 Dir.	Assyut 14 Vel.	Aswan 14 Dir.	Aswan 14 Vel.	Dakhla 14 Dir.	Dakhla 14 Vel.	Hurghada 14 Dir.	Hurghada 14 Vel.	Kharga 14 Dir.	Kharga 14 Vel.	Minya 20 Dir.	Minya 20 Vel.	Port Said 20 Dir.	Port Said 20 Vel.
300	50	16	60	19	40	10	30	8	100	13	270	2	300	10	330	8	340	3	30	3	30	10	20	10	80	11
600	220	17	60	22	30	23	40	9	120	17	300	6	350	6	340	12	40	6	50	9	30	9	20	6	80	10
1000	50	15	50	17	50	13	60	9	120	17	360	11	270	2	340	13	60	10	60	10	20	10	180	3	80	9
1500	50	10			70	9	120	9	180	11	160	26	110	9			60	9	40	10	20	15	140	6	90	6
2000	80	8					120	17	310	16							40	11	30	7	70	11	140	5	90	7
3000							160	12	50	17									40	13						
4000							140	14	180	12																
5000							110	10																		
6000							90	10																		
7000							100	10																		
8000							90	10																		

UPPER WIND OBSERVATIONS on 31st

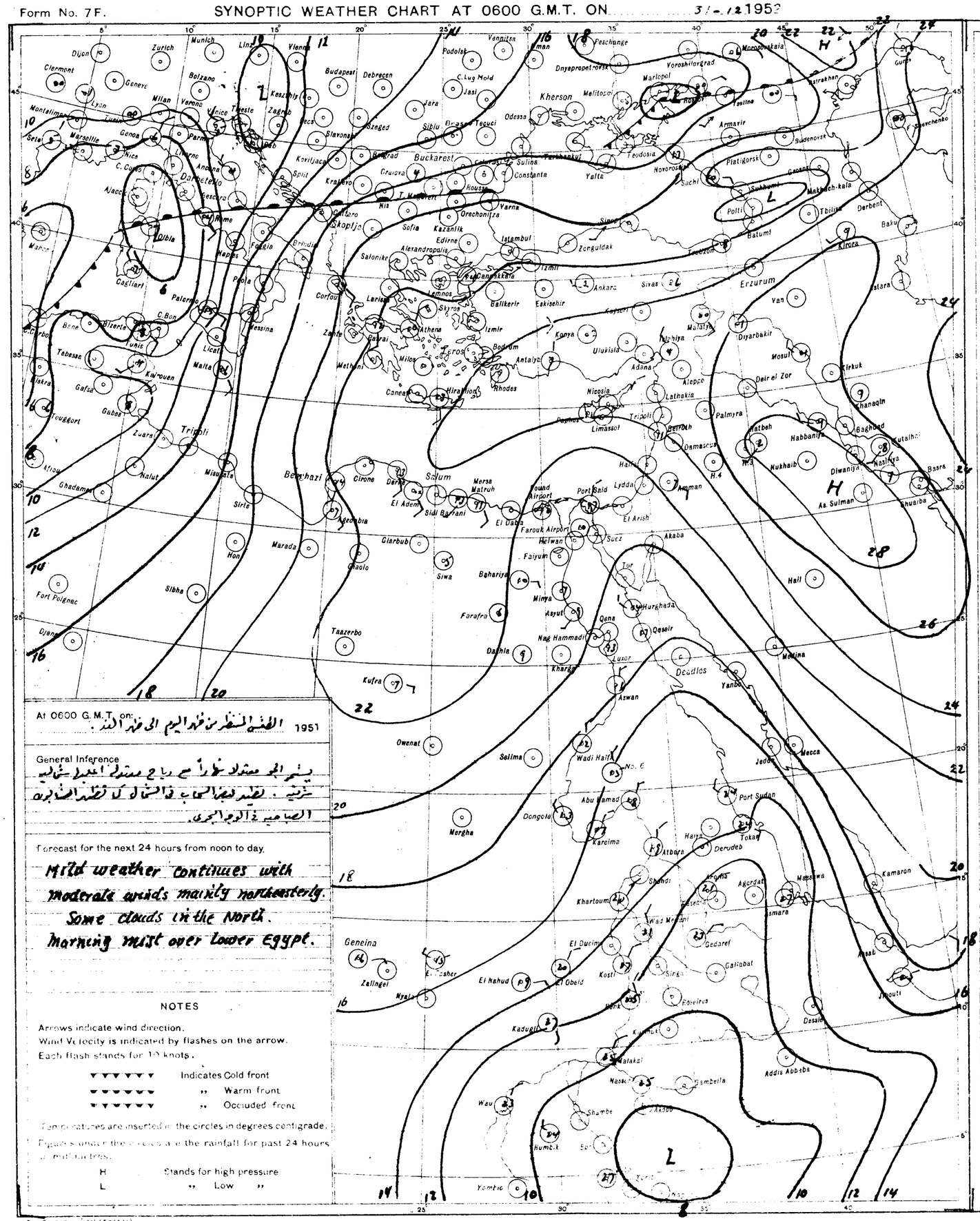
Height m	Sidi Barani 5 Dir.	Sidi Barani 5 Vel.	Matruh 8 Dir.	Matruh 8 Vel.	Abu Sueir Airport 8 Dir.	Abu Sueir Airport 8 Vel.	Port Said 2 Dir.	Port Said 2 Vel.	El Arish Dir.	El Arish Vel.	Helwan 7 30 Dir.	Helwan 7 30 Vel.	Minya 2 Dir.	Minya 2 Vel.	Assyut Mangabad 8 Dir.	Assyut Mangabad 8 Vel.	Luxor 8 15 Dir.	Luxor 8 15 Vel.	Aswan Dir.	Aswan Vel.	Almaza 8 Dir.	Almaza 8 Vel.
300			20	8	70	7	40	6			30	3	40	5	20	3	20	7			50	6
600			50	12	80	10	40	6			60	2	30	10	350	6	30	10			60	10
1000			50	13	60	13	50	9			60	7	60	4	30	7	40	11			60	15
1500			20	8	40	13	60	3			350	1	40	9	350	4	50	17			60	6
2000			80	6	200	11	60	3			150	5	200	3	10	4	100	4			170	6
3000					140	7					180	2	70	7	330	9	60	4			150	4
4000					150	4					130	7			350	9					120	12
5000					150	9					130	9										
6000					220	5																
7000					260	18																
8000					280	13																

Height m	Siwa 8 Dir.	Siwa 8 Vel.	Bahariya 8 Dir.	Bahariya 8 Vel.	Dakhla 8 Dir.	Dakhla 8 Vel.	Kharga Dir.	Kharga Vel.	Wadi Halfa 5 Dir.	Wadi Halfa 5 Vel.	Abu Hamad 4 Dir.	Abu Hamad 4 Vel.	Kareima 4 Dir.	Kareima 4 Vel.	Khartum 4 Dir.	Khartum 4 Vel.	Kassala Dir.	Kassala Vel.	El Obeid 5 Dir.	El Obeid 5 Vel.	El Fasher 5 Dir.	El Fasher 5 Vel.	Malakal 4 Dir.	Malakal 4 Vel.
300	80	16	80	3	320	7			20	10														
600	80	16	90	3	20	9			20	8	70	11	40	15	30	21							20	28
1000	70	11	150	10	30	10			30	11	70	9	10	11	30	22			50	25			30	50
1500	80	8	80	9	10	5			360	5	320	15	330	11	350	14			90	5	50	9	40	34
2000	50	7	50	9	220	13			310	21					320	13			10	9			50	21
3000	320	11			30	7			310	28	280	36	280	22	320	18			300	9	10	12	50	13
4000	310	10													310	22							90	3
5000	350	15									290	42			270	25			330	3	330	9		
6000	310	16													280	25					310	11		
7000	300	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.

Note: All times are G.M.T.

Form No. 7F. SYNOPTIC WEATHER CHART AT 0600 G.M.T. ON 31-12-1952


Dijon
Zurich
Munich
Linz
Vienna
Budapest
Debrecen
Podolsk
Vennitsa
Peschanoe
Dnyapropetrovsk
Voroshilovgrad
Mariopol
Rostov
Taganrog
Kherson
Melitopol
Odessa
Jasi
Cluj Mold
Iara
Sibiu
Brasov
Tecuci
Braila
Galati
Constanta
Sulina
Parthenkul
Buckarest
Cruiova
Belgrad
Kraljevo
Koviljaca
Split
Slavonski Brod
Szeged
Zagreb
Trieste
Udine
Venice
Milan
Verona
Bolzano
Geneve
Lyon
Clermont
Montelimar
Marseille
Nice
Genoa
Parma
Livorno
Ancona
Pescara
Rome
Naples
Foggia
Brindisi
Palermo
Cagliari
Ajaccio
Dibla
Malta
Messina
Catania
Palermo
Tunis
Bizerta
Bone
Tebessa
Kairouen
Biskra
Gafsa
Gabes
Touggort
Zuara
Tripoli
Misurata
Sirte
Benghazi
Cirene
Derna
Agedabia
Marada
Hon
Sibha
Fort Polignac
Djerba
Taazerbo
Kufra
Ghadames
Nalut
Afiou
Salum
Mersa Matruh
El Adem
Sidi Barrani
El Daba
Port Said
Lydda
Amman
Farouk Airport
Helwan
Suez
Akaba
Glarbub
Ghaolo
Siwa
Baharia
Faiyum
Farafra
Minya
Asyut
Nag Hammadi
Dakhla
Kharga
Luxor
Qena
Qeseir
Hurghada
Deadlos
Aswan
Wadi Halfa
No. 6
Abu Hamad
Dongola
Kareima
Atbara
Port Sudan
Tokar
Derudeb
Haiya
Jedda
Mecca
Medina
Yanbo
Hail
As Sulman
Diwaniya
Nasiriya
Basra
Khusiba
Baghdad
Kutalhi
Habbaniya
Rutbah
Nukhaib
Hadithah
Mosul
Kirkuk
Khanaqin
Dair el Zor
Palmyra
Damascus
Beirut
Tripoli
Lattakia
Aleppo
Alexandretta
Adana
Nicosia
Limassol
Rhodes
Antalya
Bodrum
Izmir
Mytilene
Ankara
Sivas
Erzurum
Van
Diyarbakir
Malatya
Kayseri
Konya
Eskisehir
Balikesir
Istanbul
Izmit
Zonguldak
Sinop
Trabzon
Batumi
Tbilisi
Kirovabad
Baku
Derbent
Makhach-kala
Kutaisi
Sukhumi
Sochi
Novorossiysk
Yalta
Feodosia
Sudenovsk
Armavir
Platigorsk
Grozny
Astrakhan
Gurjev
Tashkent
Frunze
Alma Ata
Semipalatinsk
Omsk
Tobolsk
Sverdlovsk
Kazan
Kuibyshev
Saratov
Tambov
Moscow
Leningrad
Murmansk
Tallinn
Riga
Kaunas
Vilnius
Minsk
Kiev
Lwow
Warsaw
Cracow
Prague
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Nice
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Bolzano
Trieste
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Udine
Zagreb
Split
Koviljaca
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Belgrad
Nis
Sofia
Kazanlik
Edirne
Salonika
Alexandropolis
Orechovitza
Varna