DAILY WEATHER REPORT

Jan.–June 1948

Month January 1948 شهر يناير ١٩٤٨

Sunrise 7h 0 ; Sunset 17h 0 [partly illegible]

QC
991
.E3
D3
1948
(Jan.-June)

At 14h. on Wednesday 31st December الساعة ١٤ يوم ٣١ — At 20h. on 31st الساعة ٢٠ يوم الأربعاء ٣١ ديسمبر

Station	14h ww	V	DD	F	W	N	C	PPP (Bar press M.S.L. 1000+ mbs.)	TTT (°C Temp.)	UU (% Humidity)	Rain 8–14 h mms	20h ww	V	DD	F	W	N	C	PPP	TTT	UU	Rain 14–20 h mms	Station Number
Salûm																							130
Matrûh	00	9	24	3	0	0	-	20.3	20.0	27	0	00	9	18	3	0	0	-	19.8	13.8	42	0	131
Mariut	00	7	26	3	0	0	-	20.	20	30	0	00	7	00	0	0	0	-	21	15	63	0	150
Alexandria	00	9	24	4	0	0	-	19.5	19.0	43	0	01	5	00	0	1	3	8	21.8	17.0	61	0	132
Damietta	01	8	26	3	1	3	8	19.4	18.5	73	0	00	6	16	1	1	2	9	20.3	13.2	98	0	159
Port Sa'îd	00	8	26	2	0	1	8	20	19	64	0	00	7	32	1	0	0	-	21	16	88	0	134
El 'Arîsh																							135
Damanhûr	00	7	24	3	1	0	-	20.0	20.0	47	0	00	6	24	2	0	0	-	21.2	11.6	80	0	136
Mansûra	01	8	28	1	1	4	8	19.8	19.0	64	0	00	6	02	1	1	0	-	21.5	13.0	83	0	137
Tanta	00	8	00	0	1	0	-	19.6	21.0	49	0	01	8	00	0	1	4	8	21.2	9.8	88	0	138
Zagazig	01	6	32	2	1	4	8	19.5	19.2	64	0	00	6	32	2	0	0	-	21.6	12.2	92	0	139
Shebîn el Kôm	00	8	22	3	0	1	8	20.0	22.4	41	0	00	7	22	1	0	0	-	20.8	13.2	73	0	—
Almâza	00	8	28	2	0	2	1	19.7	19.0	46	0	00	7	11	2	0	0	-	21.5	13.8	58	0	141
Ezbekîya								20.0	20.0	44	0								21.5	12.7	76	0	—
Gîza																							—
Helwân												00	7	28	2	0	0	-	21.6	15.1	54	0	143
Suez	00	9	02	1	0	0	-		19.8	54	0	00	9	30	1	0	0	-		14.8	74	0	144
Faiyûm	01	8	32	2	1	3	6	19.9	20.0	47	0	00	8	00	0	0	0	-	21.1	12.3	70	0	153
Minya	01	7	31	2	1	3	1	20	19	49	0	00	7	00	0	0	0	-	20	12	63	0	154
Asyût	00	8	30	2	1	0	-	19.9	18.5	42	0	00	6	20	1	0	0	-	19.8	11.8	68	0	155
Nag' Hamâdi	00	8	24	2	0	0	-	18.0	19.6	49	0	00	8	00	0	0	0	-	19.4	11.2	81	0	164
Qena	01	9	28	2	1	4	3	17.2	21.0	41	0	01	6	24	2	1	4	3	18.3	13.8	71	0	156
Luxor	01	9	30	3	1	3	2	17.0	23.0	34	0	00	8	14	2	0	0	-	18.3	13.5	75	0	157
Aswân	01	9	32	1	1	4	1	16.2	22.2	28	0	00	9	32	2	0	0	-	17.2	19.0	38	0	158
Sîwa	00	8	12	2	0	0	-	21.2	21.2	29	0												148
Baharîya	01	8	32	1	0	3	4	20.3	19.0	42	0												149
Khârga	01	8	32	2	1	4	3	19.4	19.4	35	0												151
Dâkhla	01	8	30	2	1	3	4	20.0	18.8	36	0	00	8	00	0	0	0	-	19.5	12.9	50	0	152
Tôr	02	8	18	4	2	5	1	17.6	20.5	48	0	00	9	28	1	0	0	-	19.3	18.1	48	0	145
Hurghâda	02	9	30	4	1	5	2	18	19	73	0	00	9	26	2	2	3	2	19	19	78	0	146
Quseir	01	8	32	4	1	4	2	17.6	22.0	56	0												147
Port Sûdân	26	8	10	4	8	4	44	11	26	84	dw												208
Wâdi Halfa																							165
Kareima	01	8	02	3	1	5	2	11	32	29	0												166
'Atbara	02	7	04	2	1	7	1	8	32	26	0												167
Khartûm	01	8	30	3	1	4	1	8	33	23	0												209
Kassala																							170
Wad Medani	01	8	02	4	0	4	-	6	34	25	0												171
Renk																							182
Roseires																							172
El Obeid	01	8	32	4	1	4	2	8	31	16	0												174
El Fâsher	01	7	32	2	1	4	2	—	27	17	0								—				175
Geneina	01	8	04	3	1	3	1	—	29	11	0								—				179
Kadugli																							187
Malakâl																							176
Wâu																							177
Juba																							173

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres. DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

Matrûh	Mariut	Port Sa'îd	Almâza	Minya	Luxor	Hurghâda	Wâdi Halfa 13h 15m	Kareima 13h	Khartûm 13h 30m	Kassala	El Obeid 13h	Malakal	Juba
							03 31 20	03 02 15	06 36 20		06 05 10		
							06 31 20	06 01 20	09 01 20		09 03 20		
							09 03 15	09 01 20	15 01 15		15 03 35		
							15 13 05	15 01 15	21 05 35		21 31 30		
							21 31 10	21 33 20	30 03 25		30 29 20		
							30 27 30	30 34 10			39 22 35		
											45 23 20		

Remarks

Times are Egyptian standard time, long 30°E and are 2 hours east on Greenwich mean time

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Station	Mean of day: Humidity % on 31st	Diff from normal	Wet bulb temp °C on 31st	Diff from normal
Alexandria	60	-6	13.0	+0.5
Ezbekiya	63	-6	10.5	-0.3
Gîza				
Helwân	50	-8	10.0	+0.1

GÎZA — Grass minimum temp. on 1st 0.4 °C

CAIRO — Water temp. River Nile at 9h. on °C

...at Aswân by sluices ...m³ sec. — Date	1948	1947
1.1.	1216	1504
31.12	1216	1504

Gauge	Date 1948	Reading m.	Diff from normal m.	Previous day Reading m.	Diff. from normal m.
Jûba	1.1.1948	13.63	+0.09	13.63	+0.09
Nâsser		9.81	+2.18	9.88	+2.18
Malakâl		12.46	+0.72	12.46	+0.69
J. Aulia Res.		377.10	—	377.16	—
J. Aulia D.S.		372.15	0.00	372.15	0.00
Roseires		13.02	+0.59	13.04	+0.57
Sennar Res.		20.72	—	20.70	—
Khartûm		11.21	-0.06	11.23	-0.04
Kh. el Girba		—		10.93	+0.09
'Atbara		10.92	+0.05	134.03	-0.23
Kajnarti		133.97	-0.26	120.73	—
Aswân Res.		120.80	—	85.65	-0.54
Aswân D.S.		85.65	-0.54		
Roda (Cairo)		15.81	+0.26	15.80	+0.45

077184

At 8h. on Thursday 1st — الساعة ٨ يوم الخميس أول

Region	Station	ww	V	DD	F	W	N	C	PPP (M.S.L. 1000+ mbs.)	Diff from normal mbs.	Dry Bulb °C	Max. Yesterday °C	Diff. from norm. °C	Min. Today °C	Diff from norm °C	UU % Humidity	Rain past 24 hrs mms	Total from Oct. 1 mms	Norm from Oct. 1 mms
Mediterranean	Salûm												—		—				
	Matrûh	00	9	22	3	1	3	1	19.8	+1.2	11.0	20	+2	8	-1	53	0		73
	Mariut	00	7	17	1	0	0	-	21		10	21	—	6	—	71	-	32	70
	Alexandria	00	9	12	2	0	0	-	21.4	+2.4	13.3	20	+1	10	-1	60	0	67	97
	Damietta	04	6	14	1	0	0	-	21.1	+3.1	11.2	20	—	7	—	94	0	15	40
	Port Sa'îd	05	3	13	1	0	1	8	21		14	20		12		88	0	11	32
	El 'Arîsh	00	9	16	2	0	0	—	20.8	+2.2	8.7	21	+2	7	-1	92	0	dw	34
Lower Egypt	Damanhûr	00	6	20	2	0	0	-	21.4	+2.8	10.4	22	+2	8	0	60	0	15	37
	Mansûra	00	8	08	1	0	0	-	21.5	+2.9	7.8	21	+1	6	-2	89	0	18	16
	Tanta	00	8	00	0	0	0	-	21.5	+2.4	7.0	22	+2	3	-4	91	0	4	14
	Zagazig	04	6	11	2	0	1	8	21.1	+1.9	8.1			6	-1	100	0	7	10
	Shebîn el Kôm	04	5	10	1	4	0	-	21.5	+2.3	7.8		—	6	—	79	0	2	—
Middle Egypt	Cairo Almaza	00	7	09	1	0	0	-	21.4	+2.0	[illegible]	20	—	8	—	73	0	1	—
	Cairo Ezbekîya								21.5	+2.1	10.0	21	+1	8	0	76	0	14	9
	Cairo Gîza	05	6	00	0	0	0	-	21.5	+2.0	6.8			4	-2	85	0	19	10
	Helwân	05	5	00	0	0	0	-	21.6	+2.0	11.2	19	0	10	+1	75	0	9	9
	Suez	00	9	30	1	0	0				11.0	23	+3	9	-1	87	0	5	9
Upper Egypt	Faiyûm	09	6	00	0	0	0	-	21.4	+2.0	10.0	21	0	6	-1	73	0	4	3
	Minya	00	7	30	1	0	0	-	21			19				76	0	dw	—
	Asyût	00	7	26	2	0	0	-	21.2	+1.0	10.0	20	0	7	+1	70	0	0	3
	Nag' Hamâdi	00	8	24	1	0	0	-	20.0	+0.3	9.6	20	—	9	—	82	0	0	—
	Qena	00	7	24	2	0	0	-	20.6	+1.6	11.0	22	-1	7	0	79	0	5	—
	Luxor	00	9	06	2	0	0	-	20.0	+0.8	8.0	24	-3	4	-7	86	0	0	—
	Aswân	00	9	32	3	0	0	-	18.2	-0.8	13.6	23	-1	10	-1	57	0	0	—
Western Desert	Sîwa	00	7	00	0	0	0	-	22.2	+1.5	4.2	21	+1	1	-3	66	0	dw	5
	Baharîya																	dw	4
	Khârga																	0	—
	Dâkhla	00	8	00	0	0	0	-	21.8	+1.2	8.4	20	-2	3	-2	63	0	0	—
Red Sea	Tôr	00	9	32	1	0	0	-	18.7	-0.7	12.6	22	+1	8	-1	52	0	0	7
	Hurghâda	00	9	26	3	0	0	-	19		14	20		12		77	0	1	3
	Quseir																0	0	4
	Port Sûdân																dw	228	34
North Sûdân	Wâdi Halfa																0	0	—
	Kareima																0	0	1
	'Atbara																0	dw	2
	Khartûm																0	dw	4
	Kassala																0	dw	8
Central Sûdân	Wad Medani																0	7	12
	Renk												—		—		—	—	49
	Roseires																0	33	36
	El Obeid								—	—							0	1	16
	El Fâsher								—	—			—		—		0	0	6
	Geneina												—		—		—	—	4
	Kadugli																		89
S. Sûdân	Malakâl																0	53	88
	Wâu																0	48	143
	Juba																0	49	144

UPPER WINDS ON 1st الرياح العليا يوم ١

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres. DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

Matrûh	Mariut	Port Sa'îd	Helwân 8h 30m	Sîwa 8h	Asyût 7h	Dâkhla 7h	Aswân	Wâdi Halfa 7h	Abu Hamad 6h	Kareima 7h 15m	Khartûm 6h
			02 25 05	03 21 25	02 30 20	03 01 15		09 03 25	09 07 30	09 24 35	09 01 40
			05 20 30	06 21 30	05 36 35	06 03 20			15 06 25	15 25 15	21 04 35
			08 21 25	09 23 30	10 36 25	09 05 30			21 34 25	21 13 05	24 03 25
			10 21 25	12 24 30		12 04 20			24 33 15	33 25 20	30 02 20
			15 23 30	15 21 20		15 01 20				39 24 40	33 01 30
			20 11 30	18 22 15		18 35 20				45 26 60	39 02 30
			23 22 25	21 22 15		21 36 15				60 23 55	
			25 23 10	24 25 15		24 02 15					
			30 23 05	27 21 30		27 02 20					

Kassala 7h	Port Sûdân 7h	El Obeid	El Fâsher	Geneina	Malakal
09 05 30	09 09 20				
15 08 15	12 11 20				
21 17 10	21 13 20				
30 22 25					
33 21 20					
39 21 25					
45 29 30					

UPPER AIR TEMP — ALMÂZA — At 14 G.M.T. on 31st

Height feet	P P P mb	T T °C	t t °F
Surface	1011	64	60
500	993	63	53
1000	975	61	52
1500	957	58	51
2000	940	54	49
4000	873	46	42
6000	810	44	36
8000	751	[illegible]	34
10000	69[illegible]	[illegible]	[illegible]
12000	[illegible]	[illegible]	25
14000	[illegible]	[illegible]	18
16000	[illegible]	[illegible]	12

CYPRUS SYNOPTIC 8h ON 1st

[illegible] 02865 04365 21131 20364 95081
[illegible] 02854 12125 22090 81403 00081

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WEATHER BUREAU

PRESENT WEATHER ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick ,, ,, ,, ,,	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
,, of Snow	83, 84
,, of Sleet	85, 86
,, of Hail	88, 89
Thunderstorm	90-99
,, ended, now Rain	91
,, with Hail	94-96
,, with Duststorm	98
,, heavy, with Hail	99

PAST WEATHER (W)

Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

VISIBILITY (V)

Objects not visible at 50 metres	0
200 ,,	1
500 ,,	2
1 Kilometre	3
2 ,,	4
4 ,,	5
10 ,,	6
20 ,,	7
50 ,,	8
Visible over 50 kms.	9

CLOUD AMOUNT (N)

Clear	0
Trace	1
1 Tenth	2
2, 3 Tenths	3
4, 5, 6 Tenths	4
7, 8 Tenths	5
9 Tenths	6
Over 9 Tenths	7
Overcast	8
Fog or Dust	9

CLOUD FORM (C)

Cirrus	1
Cirro-stratus	2
Cirro cumulus	3
Alto-cumulus	4
Alto-stratus	5
Strato-cumulus	6
Nimbo stratus	7
Cumulus	8
Cumulo nimbus	9
Stratus	0

WIND FORCE (F)

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

WIND DIRECTION (DD) is on Scale 01-32. e.g. 08 = East, 16 = South, 24 = West, 32 = North, 00 is Calm

National Oceanic and Atmospheric Administration

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Time of Sunrise ... 51
h. m.
Sunset 1706

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1417 F.C.

DAILY WEATHER REPORT

Month January 1948 — شهر يناير ١٩٤٨

At 14h on Thursday 1st (الساعة ١٤ يوم) — **At 20h on 1st** (الساعة ٢٠ يوم الخميس ١)

Station	14h Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar Press M.S.L. 1000+ mbs. PPP	Temp. °C TTT	% Humidity UU	Rain 8-14h mms	20h Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar Press M.S.L. 1000+ mbs. PPP	Temp. °C TTT	% Humidity UU	Rain 14-20h mms	Station Number
Mediterranean																							
SALÛM																							130
MATRÛH																							131
MARIUT	00	7	21	1	0	2	1	20	21	28	0	00	7	00	0	0	0	-	19	10	88	0	150
ALEXANDRIA	08	9	20	6?	0	3	1	19.5	15.6	41	0	00	5	08	2	0	0	-	19.2	15.6	53	0	132
DAMIETTA	00	8	12	1	0	0	-	19.2	20.0	66	0	04	6	24	1	0	0	-	18.8	12.0	97	0	159
PORT SA'ID	00	7	30	2	0	1	8	20	18	68	0	00	7	00	0	0	0	-	19	17	77	0	134
EL 'ARISH																							135
Lower Egypt																							
DAMANHÛR	00	7	24	3	0	0	-	18.7	21.0	37	0	47	3	24	2	4	0	-	19.6	12.0	74	0	136
MANSÛRA	01	6	02	1	1	3	8	19.5	20.5	48	0	00	6	04	1	1	0	-	19.5	13.5	81	0	137
TANTA	00	8	12	1	0	0	-	19.2	19.0	41	0	00	8	00	0	0	0	-	19.5	11.8	78	0	138
ZAGAZIG	00	6	[illegible]	4	0	0	-	19.1	19.9	57	0	00	6	32	2	0	0	-	19.8	15.4	82	0	139
SHEBIN EL KÔM	00	5	02	3	0	0	-	19.6	20.8	44	0	00	7	02	2	0	0	-	20.6	13.0	70	0	—
Middle Egypt																							
Cairo ALMAZA	01	8	02	3	0	3	8	19	20	56	0	00	7	00	0	0	0	-	18.3	14.9	69	0	141
Cairo EZBEKÎYA	00	7	26	2	0	2	8	18.8	20.2	53	0	00	7	00	0	0	0	-	18.8	13.9	79	0	—
Cairo GÎZA	00	8	02	3	0	0	-	19.1	19.7	50	0	00	7	00	0	0	0	-	19.5	11.2	85	0	—
HELWÂN	00	8	32	2	0	2	8	18.7	19.7	45	0	00	6	30	2	0	0	-	19.2	14.7	71	0	143
SUEZ	00	9	28	1	0	0	-		20.8	44	0	00	9	28	1	0	0	-		15.4	60	0	144
Upper Egypt																							
FAIYÛM	00	8	00	0	0	0	-	18.6	20.0	43	0	00	8	32	1	0	0	-	18.7	13.2	62	0	153
MINYA	00	8	01	4	0	0	-	18	21	50	0	00	7	32	1	0	0	-	19	11	76	0	154
ASYÛT	00	8	26	1	0	0	-	17.8	21.3	47	0												155
NAG HAMADI	00	8	32	1	0	0	-	17.1	20.6	51	0	00	8	00	0	0	0	-	17.9	13.4	82	0	164
QENA	00	9	24	2	0	0	-	16.8	19.4	50	0	00	6	24	2	0	0	-	17.0	14.0	59	0	156
LUXOR	00	9	28	2	0	0	-	16.7	23.2	41	0	00	8	24	1	0	0	-	17.4	12.8	18	0	157
ASWÂN	00	9	32	2	0	0	-	15.0	23.2	30	0	00	9	32	1	0	0	-	16.4	19.2	45	0	158
Western Desert																							
SÎWA	00	8	20	3	0	0	-	20.2	20.1	34	0	00	6	00	0	0	0	-	20.0	9.9	67	0	148
BAHARÎYA	00	8	04	1	0	0	-	19.5	20.0	38	0	00	7	28	1	0	0	-	20.0	10.0	56	0	149
KHÂRGA	00	9	02	2	0	0	-	19.1	20.8	42	0	00	7	00	0	0	0	-	19.5	15.2	44	0	151
DÂKHLA	00	9	00	0	0	0	-	18.2	20.0	35	0	00	8	00	0	0	0	-	19.0	13.2		0	152
Red Sea																							
TÔR	00	9	28	1	0	0	-	17.2	21.8	38	0	00	9	28	1	0	0	-	17.5	16.2	48	0	145
HURGHÂDA	00	9	32	2	0	0	-	17	21	61	0	00	9	32	2	0	0	-	17	19	73	0	146
QUSEIR	00	8	32	3	0	0	-	16.6	22.8	63	0	00	8	32	3	0	0	-	17.4	19.2	63	0	147
PORT SÛDÂN	00	8	02	3	0	2	1	9	31	31	0												205
North Sûdân																							
WÂDI HALFA	00	8	03	3	0	0	-	15	24	29	0												165
KAREIMA	01	8	04	3	1	6	1	11	28	37	0												166
ATBARA	00	8	03		3	1	1				0												167
KHARTÛM	00	8	03	3	0	3	1	11	30	33	0												209
KASSALA	00	8	02	1	0	0	-	9															170
Central Sûdân																							
WAD MEDANI																							171
RENK																							182
ROSEIRES																							172
EL OBEID	01	8	32	3	1		1	8	29	20	0												174
EL FASHER	01	8	06	2	1	3	1	—	28	19	0								—				175
GENEINA								—											—				179
KADUGLI																							187
S. Sûdân																							
MALAKAL																							176
WÂU																							177
JUBA	02	8	28	2	1	6	8,2	5	36	28	0												173

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is Velocity in kilometres per hour

Upper Winds on 1st

Matrûh	Mariut	Port Sa'id	Almâza	Minya	Luxor	Hurghâda	Wâdi Halfa (13h)	Kareima	Khartûm	Kassala (13h)	El Obeid (13h 15m)	Malakal	Juba
							03 01 20			06 01 10	06 02 05		
							06 36 15			09 02 05	09 03 35		
							09 02 10			15 01 05	15 02 —		
							15 14 05				21 34 20		
							21 29 10				30 26 15		
							30 24 35				39 21		
							39 26 55				45 21 40		
							45 27 70				60 21 25		
							60 25 65						

Remarks

Hours are Egyptian standard time, long 30°E and are two hours fast on Greenwich mean time

Mean of day

Station	Humidity % on 1st	Diff from normal	Wet bulb temp on 1st	Diff from normal
Alexandria	53	-13	11.2	-1.3
Ezbekiya	71	+2	11.7	+0.9
Giza	66	-8	9.9	-0.6
Helwân	69	+11	11.5	+1.6

GÎZA — Grass minimum temp on 2nd 1.8°C

CAIRO — Water temp River Nile at 9h on … °C

Discharges at Aswân measured by sluices m³ per sec — Date	1948	1947
2.1	1216	1504
1.1	1216	1504

Gauge	Date	Reading m	Diff from normal m	Previous day Reading m	Diff from normal m
Jûba	2.1.1948	13.53	+0.09	13.53	+0.09
Nasser				9.81	+2.18
Malakal		12.45	+0.75	12.46	+0.72
J. Aulia Res				377.10	—
J. Aulia D.S				372.15	0.00
Roseires		13.00	+0.57	13.02	+0.59
Sennar Res		20.73	—	20.72	—
Khartûm		11.19	-0.08	11.21	-0.06
Kh. el Girba					
Atbara		10.90	+0.06	10.92	+0.05
Kajnarti				133.97	-0.26
Aswân Res.		120.85	—	120.80	—
Aswân D.S		85.64	-0.55	85.65	-0.54
Roda (Cairo)		15.17	+0.25	15.21	+0.26

Printed by the Survey of Egypt, 1945 (45/306)

At 8h on Friday 2nd (الساعة ٨ يوم الجمعة ٢)

Station	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar Pressure M.S.L. 1000+ mbs. PPP	Diff from normal mbs.	Dry Bulb °C	Max Yesterday °C	Diff from norm °C	Min Today °C	Diff from norm °C	% Humidity	Rainfall Past 24 hrs mms	Total from Oct. 1 mms	Norm from Oct. 1 mms
Mediterranean																		
SALÛM											—		—					
MATRÛH	01	9	26	3	1	5	9	14.0	-4.6	11.4	28	+3	10	+1	75	0		74
MARIUT	01	7	16	1	0	3	8	15		8	20	—	6	—	76	0	32	72
ALEXANDRIA	01	9	16	2	1	3	8	15.4	-3.6	12.8	21	+2	9	-2	53	0	67	99
DAMIETTA	01	7	18	1	1	4	1	15.5	-2.5	12.1	22	—	7	—	98	0	15	41
PORT SA'ID	01	7	26	1	1	4	8,1	16		14	19		13		88	0	11	32
EL 'ARISH																		34
Lower Egypt																		
DAMANHÛR	01	6	20	3	1	4	1	16.6	-2.0	10.2	22	+2	9	+1	68	0	15	37
MANSÛRA	02	7	20	2	2	6	6	15.9	-2.7	9.0	23	+3	7	-1	93	0	18	16
TANTA	01	8	20	1	1	4	8	16.7	-2.4	10.5	21	+1	4	-3	82	0	4	14
ZAGAZIG	01	6	32	2	1	4	8	17.1	-2.1	9.2	22	+2	6	-1	100	0	7	10
SHEBIN EL KÔM	00	7	19	2	0	2	4	16.7	-2.5	8.9	22	—	7	—	73	0	2	—
Middle Egypt																		
Cairo ALMAZA	05	4	20	1	1	4	3	16.5	-2.9	9.9	20	—	7	—	87	0	1	—
Cairo EZBEKÎYA	00	7	00	0	0	3	1	16.6	-2.3	9.7	21	+1	8	0	86	0	14	9
Cairo GÎZA	05	5	00	0	0	2	1	17.1	-2.5	10.3	20	+1	5	-1	86	0	19	10
HELWÂN	09	5	00	0	0	2	1	17.0	-2.6	7.0	20	+1	7	-2	87	0	9	9
SUEZ	13	8	02	1	2	8	5			11.0	23	+3	8	-2	87	0	5	9
Upper Egypt																		
FAIYÛM	01	8	00	0	1	3	4	17.4	-2.0	10.3	21	0	6	-1	57	0	4	3
MINYA	00	7	17	2	0	1	1	18		6	21		4		71	0	dr	—
ASYÛT	00	7	00	0	0	0	-	18.6	-1.6	9.1	23	+3	7	+1	72	0	0	3
NAG HAMÂDI	00	8	00	0	0	0	-	18.6	-1.1	10.9	23	—	10	—	76	0	0	—
QENA	01	7	24	2	0	3	3	17.3	-1.2	10.8	21	-2	7	0	82	0	5	—
LUXOR	01	9	04	1	1	4	2	17.6	-1.6	8.0	24	[illegible]	4	-2	72	0	0	—
ASWÂN	01	8	00	0	1	3	1	17.5	-1.5	15.0	24	0	10	-1	49	0	0	—
Western Desert																		
SÎWA	03	7	20	4	2	8	5	18.4	-2.3		20	0			84	dr	dr	5
BAHARÎYA	01	7	24	1	1	3	4	19.2	-2.0	7.0	21	+1	2	-3	65	0	dr	4
KHÂRGA	02	7	00	0	2	5	3	19.1	+0.3	9.3	22	-1	5	-2	67	0	0	—
DÂKHLA	01	8	00	0	1	3	4	19.1	-0.7	6.9	22	0	3	-2	55	0	0	—
Red Sea																		
TÔR	01	8	04	1	1	5	1	15.6	-2.4	13.2	22	+1	11	+2	45	0	0	7
HURGHÂDA	01	8	26	2	0	5	2	16		18	22		13		52	0	1	3
QUSEIR	01	8	28	3	1	4	3	15.9	-1.7	17.0	22	-1	14	-1	64	0	0	4
PORT SÛDÂN	00	8			1	0	-	14								0	228	84
North Sûdân																		
WÂDI HALFA																	0	—
KAREIMA																	0	1
ATBARA	00	8	32	3	0	0	-	14		33			18		30	0	dr	2
KHARTÛM																	dr	4
KASSALA	00	8	00	0	0	0	-	12					16			0	dr	8
Central Sûdân																		
WAD MEDANI	00	8	32	5	0	0	-										7	12
RENK																	—	41
ROSEIRES																	33	36
EL OBEID																	1	16
EL FASHER	00	8	00	0	0	2	1	—	—	12					41	0	0	6
GENEINA																	—	4
KADUGLI																		89
S. Sûdân																		
MALAKÂL																	53	88
WÂU																	48	143
JUBA																	49	144

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is Velocity in kilometres per hour

Upper Winds on 2nd

Siwa (8)	Bahariya (7)	Dakhla (7)	Kharga (8)
03 25 55	03 23 25	03 31 10	03 33 05
06 26 40	06 23 40	06 31 30	09 33 15
09 25 45	09 26 25	09 30 30	12 31 15
12 26 40	12 28 25	12 26 30	21 25 20
15 24 50	21 25 35	15 26 30	27 24 20
18 23 55	27 24 40	18 25 30	30 24 30
21 23 55	36 23 80		36 23 30
Extras	48 22 80		39 23 40
	51 22 100		42 22 45

Cyprus Synoptic … on 2nd

Upper air — At 14 G.M. on 1st

Height feet	[illegible]	[illegible]	[illegible]
Surface	1009	69	60
500	991	64	56
1000	973	61	54
1500	955	58	53
2000	938	56	52
4000	872	47	45
6000	808	43	33
8000	750	43	29
10000	694	37	25
12000	642	29	23
14000	592	22	19
16000	546	16	14

WIND FORCE (F)

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

WIND DIRECTION (DD) is on Scale 01-32, e.g. 08 - East, 16 South, 24 West, 32 North, 00 is Calm

PRESENT WEATHER (ww)

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick ,, ,, ,, ,,	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
,, of Snow	83, 84
,, of Sleet	85, 86
,, of Hail	88, 89
Thunderstorm	90-99
,, ended, now Rain	91
,, with Hail	94-96
,, with Duststorm	98
,, heavy, with Hail	99

PAST WEATHER (W)

Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

VISIBILITY (V)

Objects not visible at

50 metres	0
200	1
500	2
1 Kilometre	3
Visible over 50 Kms	9

CLOUD AMOUNT (N)

Clear … Overcast 8 … 9

CLOUD FORM (C)

Cirrus	1
Cirro stratus	2
Cirro cumulus	3
Alto cumulus	4
Alto stratus	5
Strato cumulus	6
Nimbo stratus	7
Cumulus	8
Cumulo nimbus	9
Stratus	0

ANNUAL SUBSCRIPTION P.T. 150

CAIRO
Time of Sunrise 06h. 51m.
Sunset 17h. 07m.

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month January 1948 — شهر يناير ١٩٤٨

At 14h. on Friday 2nd (الساعة ١٤ يوم الجمعة ٢) and At 20h. on 2nd (الساعة ٢٠ يوم الجمعة)

Station	14h Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar Press M.S.L. 1000+ mbs. PPP	Temp. °C TTT	% Humidity UU	Rain 8-14h mms	20h Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar Press M.S.L. 1000+ mbs. PPP	Temp. °C TTT	% Humidity UU	Rain 14-20h mms	Station Number
MEDITERRANEAN																							
SALÛM																							130
MATRÛH	33	1	24	6	3	9	—	11.7	14.5	48	0	14	8	24	5	5	3	4	10.3	[illegible]	74	dr	131
MARIUT	18	6	19	5	0	3	4,3	12	19	32	0	00	7	19	7	1	0	-	12	12	55	0	150
ALEXANDRIA	02	8	20	6	2	5	5	11.8	15.6	53	0	02	5	20	8	5	6	5	11.5	14.0	45	dr	132
DAMIETTA	02	8	20	3	1	5	4	12.3	18.9	55	0	03	6	20	3	2	8	7	12.4	13.0	65	0	159
PORT SA'ÎD	01	7	20	3	1	4	1	13	19	73	0	00	7	18	4	1	0	-	13	16	45	0	134
EL 'ARÎSH																							135
LOWER EGYPT																							
DAMANHÛR	01	7	24	5	1	4	1	12.0	18.3	53	0	30	3	24	7	3	9	—	12.6	12.2	72	0	136
MANSÛRA	01	8	20	1	1	4	6	13.0	19.8	39	0	50	4	02	2	5	5	6	13.4	12.4	79	dr	137
TANTA	01	8	20	2	1	4	8	12.7	18.6	37	0	02	8	16	2	1	5	7	12.7	14.0	63	0	138
ZAGAZIG	01	6	02	2	1	3	8	13.4	19.2	55	0	00	6	32	3	1	2	8	13.1	13.2	94	0	139
SHEBÎN EL KÔM	01	8	14	4	1	3	4	13.5	21.2	30	0	03	6	22	4	5	8	9	13.4	13.3	70	[illegible]	—
MIDDLE EGYPT																							
CAIRO ALMÂZA	01	8	20	5	1	4	3	13.2	19.1	25	0	51	7	22	5	1	8	8	14.3	18.5	59	0	141
CAIRO EZBEKÎYA	01	7	16	3		4	3	13.6	18.9	35	0	51	6	22	4	8	8	8	14.3	13.4	64	tr	—
CAIRO GÎZA	01	7	14	3	1	4	2	13.3	20.0	37	0	81	7	20	5	8	6	8	14.6	12.3	70	tr	—
HELWÂN	02	8	16	4	2	5	2	13.6	18.0	30	0	50	6	20	5	5	8	7	14.6	12.7	63	dr	143
SUEZ	01	9	16	1	1	5	2		18.8	59	0	00	9	16	1	0	0	-		17.0	43	0	144
UPPER EGYPT																							
FAIYÛM	02	8	18	4	2	6	4	13.8	19.7	28	0	02	9	24	6	5	6	4	15.0	14.1	46	dr	153
MINYA	01	8	23	4	1	4	4	15	20														154
ASYÛT	00	8	22	1	0	0	-	15.2	20.0	40	0	00	6	22	1	0	0	-	18.3	12.2	13	0	155
NAG' HAMÂDI	00	8	32	1	0	0	-	16.3	20.7	38	0	00	8	00	0	0	0	-	18.0	9.8	66	0	164
QENA	01	9	24	2	1	3	7	15.6	19.8	44	0	00	6	24	1	1	0	-	17.5	11.8	60	0	156
LUXOR	01	9	26	2	1	3	2	15.5	22.5	39	0	00	8	30	3	0	0	-	16.7	12.3	73	0	157
ASWÂN	01	9	24	1	1	3	1	14.4	23.5	21	0	00	9	32	1	0	0	-	17.1	20.0	27	0	158
WESTERN DESERT																							
SÎWA	00	7	20	7	0	0	-	16.0	13.8	53	0	00	6	20	3	0	0	-	16.8	10.6	73	0	148
BAHARÎYA	02	7	24	2	2	6	4	15.0	17.0	52	0	01	7	24	3	1	4	4	17.2	11.5	47	0	149
KHÂRGA	00	9	28	1	0	0	-	15.8	21.1	20	0	00	7	00	0	0	0	-	19.0	12.8	38	0	151
DÂKHLA	00	8	24	3	0	2	4	16.6	19.2	24	0	00	8	26	2	0	0	-	20.4	12.3	49	0	152
RED SEA																							
TÔR	02	8	28	1	2	5	1	14.8	21.8	39	0	00	9	28	4	0	0	—	16.1	19.5	41	0	145
HURGHÂDA																							146
QUSEIR	01	8	02	2	1	4	1	14.0	22.0	63	0	01	8	04	2	1	3	1	15.2	20.3	38	0	147
PORT SÛDÂN	00	7	02	2	1	3	8	11	28	66	0												208
NORTH SÛDÂN																							
WÂDI HALFA	02	8	32	3	1	5	2	12	20	21	0												165
KAREIMA	00	8	04	3	0	3	1	12	29	17	0												166
'ATBARA	00	8	02	3	0	0	-	9	31	29	0												167
KHARTÛM	02	8	02	3	1	5	2	10	33	23	0												209
KASSALA																							170
CENTRAL SÛDÂN																							
WAD MEDANI	00	8	32	3	0	3	1	7	34	25	0												171
RENK																							182
ROSEIRES	00	8	30	1	0	0	-	6	37	20	0												172
EL OBEID																							174
EL FÂSHER	01	8	32	2	1	4	2	—	29	20	0								—				175
GENEINA	00	8	04	3	1	3	1	—	29	11	0								—				179
KADUGLI	00	8	04	2	0	0	-	8	23	23	0												187
S. SÛDÂN																							
MALAKÂL	00	8	06	3	0	0	-	6	34	23	0												176
WÂU	00	8	04	2	1	1	4	5	36	17	0												177
JUBA	05	7	30	1	0	6	8,4,2	5	37	17	0												173

At 8h. on Saturday 3rd (الساعة ٨ يوم السبت ٣)

Station	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar Pressure M.S.L. 1000+ mbs. PPP	Diff from normal mbs.	Dry Bulb °C TTT	Max. Yesterday °C	Max. Diff from norm °C	Min. Today °C	Min. Diff from norm °C	% Humidity UU	Rainfall Past 24 hrs mms	Total From Oct. 1 mms	Norm From Oct. 1 mms
MEDITERRANEAN																		
SALÛM												—		—				
MATRÛH	01	9	20	5	5	4	9	9.8	-8.8	7.9	15	-3	6	-3	82	dr		76
MARIUT	18	4	19	7	1	8	6	9		10	19	—	8	—	76	0	32	73
ALEXANDRIA	02	6	20	8	5	6	9	9.4	-9.6	10.2	19	0	10	-1	84	dr	67	101
DAMIETTA	14	6	20	6	3	5	2	10.4	-7.6	8.5	20	—	6	—	73	0	15	42
PORT SA'ÎD	18	6	20	8	0	3	4	11		10	19		8		67	0	11	32
EL 'ARÎSH																		35
LOWER EGYPT																		
DAMANHÛR	33	2	24	8	3	9	—	11.4	-7.2	7.8	19	-1	7	-1	68	0	15	38
MANSÛRA	00	8	20	4	0	0	-	11.6	-7.0	8.0	20	0	7	-1	69	dr	18	16
TANTA	98	6	20	7	6	8	9	13.1	-6.0	7.8	20	0	6	-1	71	tr	4	14
ZAGAZIG	18	6	20	7	3	0	-	13.0	-6.1	8.2	20	0	7	0	100	0	7	10
SHEBÎN EL KÔM	14	7	22	5	3	2	4	14.0	-5.2	7.9	22	—	7	—	69	tr	2	—
MIDDLE EGYPT																		
CAIRO ALMAZA	18	4	20	7	3	0	—	15.0	-4.4	7.4	19	—	5	—	67	1	1	—
CAIRO EZBEKÎYA	18	6	16	4	0	0	-	16.0	-3.4	7.8	20	0	8	0	68	tr	14	9
CAIRO GÎZA	00	7	18	6	0	0	-	16.3	-3.3	8.3	20	+1	6	0	71	tr	20	10
HELWÂN	05	5	16	5	0	0	-	17.6	-2.0	7.2	18	-1	7	-2	72	dr	9	9
SUEZ	00	9	16	5	0	0	-			10.0	20	0	10	0	63	0	5	9
UPPER EGYPT																		
FAIYÛM	00	8	18	4	0	0	-	18.4	-1.0	8.8	21	0	7	0	62	dr	4	3
MINYA	05	6	17	2	0	0	-	21		7			6?		71	0	dr	—
ASYÛT	00	7	22	1	0	0	-	22.2	+2.0	8.5	20	0	5?	-1	64	0	0	3
NAG' HAMÂDI	00	8	00	0	0	0	-	23.0	+3.2	9.2	21	—	9	—	55	0	0	—
QENA	02	6	22	2	0	6	2	22.3	+3.3	9.4	21	-2	7	0	56	0	5	—
LUXOR	01	9	22	3	1	4	2	23.0	+3.7	11.0	24	[crossed out]	8	[crossed out]	52	0	0	—
ASWÂN	04	5	28	2	0	0	-	23.9	+4.9	10.5	25	+1	9	-2	46	0	0	—
WESTERN DESERT																		
SÎWA	00	7	20	3	0	0	-	19.2	-1.5	7.9	14	-6	6	+2	76	0	dr	5
BAHARÎYA	00	7	24	3	0	0	-	19.8	-1.1	7.0	18	-2	4	-1	71	0	dr	4
KHÂRGA	02	6	00	0	2	5	0	24.4	+5.0	8.7	23	0	5	-2	51	0	0	—
DÂKHLA	12	4	00	0	0	0	-	23.8	+3.2	6.6	20	-2	5	0	59	0	0	—
RED SEA																		
TÔR	04	5	04	2	2	8	0	19.5	+1.5	12.2	24	+3	11	+2	54	0	0	7
HURGHÂDA	00	7	26	4	0	0	-	19		12	23		11		57	0	1	3
QUSEIR	05	8	24	6	3	0	-	19.9	+2.2	12.2	24	+1	12	-2	49	0	0	4
PORT SÛDÂN	00	8	00	0	0	3	—	16		26			21		66	0	228	84
NORTH SÛDÂN																		
WÂDI HALFA	05	6	32	2	0	0	-			9			7		50	0	0	—
KAREIMA	01	8	04	4	1	4	1	22		13			11		29	0	0	1
'ATBARA	33	3	30	6	3	9	—	18		16			15		42	0	dr	2
KHARTÛM																	dr	4
KASSALA	00	8	32	2	0	0	-	14		23			17		65	0	dr	8
CENTRAL SÛDÂN																		
WAD MEDANI																0	7	12
RENK												—		—		—	—	49
ROSEIRES																0	33	36
EL OBEID																0	1	16
EL FÂSHER	01	9	03	1	0	3		—	—	14			12			0	0	6
GENEINA	01	7	02	4	1	4	1	—	—	13		—	12	—	31	0	—	4
KADUGLI												—		—		—		89
S. SÛDÂN																		
MALAKÂL																0	53	88
WÂU																0	48	143
JUBA																0	49	144

UPPER WINDS ON 2ND (الرياح العليا يوم ٢)

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres. DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

MATRÛH h. m.	MARIUT h. m.	PORT SA'ÎD h. m.	ALMÂZA h. m.	MINYA h. m.	LUXOR h. m.	HURGHÂDA h. m.	WÂDI HALFA 13h. m.	KAREIMA 13h. m.	KHARTÛM 13h. m.	KASSALA 13h. m.	EL OBEID 13h. 15m.	MALAKAL 13h. 15m.	JUBA 13h. 30m.
							03 33 25	03 01 15	06 31 25	06 35 15	03 03 20	06 05 35	06 02 15
							06 33 25	06 01 15	09 31 25	09 01 15	09 04 15	09 05 10	09 03 20
							09 33 20	09 02 20	15 01 25	15 03 15	15 03 20	15 05 15	15 03 20
							15 29 25	15 21 20	21 01 40	21 04 10	21 23 10	21 03 20	21 08 05
							21 29 35	21 21 35	30 01 30	30 34 10	30 22 10		30 07 02
							30 25 40	30 23 40	39 17 15		39 22 15		39 05 15
								39 23 60	45 25 15				
								45 22 55	60 27 30				

UPPER WINDS ON 3RD (الرياح العليا يوم ٣)

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres. DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

MATRÛH h. m.	MARIUT h. m.	PORT SA'ÎD 8h. m.	HELWÂN 8h. 53m.	[illegible] 7h. m.	ASYÛT 7h. m.	[illegible] 7h. m.	ASWÂN 7h. m.	WÂDI HALFA 7h. 15m.	ABU HAMAD 7h. m.	KAREIMA 7h. 15m.	[illegible] 8h. m.
		03 28 70	02 20 45	03 27 45	02 26 40	03 30 25	02 32 20	09 34 55	09 35 30	09 01 65	03 28 20
		06 28 90	05 22 55	06 25 65	05 27 50	06 30 20	05 33 25	15 33 45	15 35 30	15 22 30	06 29 30
		09 28 95	09 22 70	09 26 75		09 30 30			21 32 25	21 30 30	09 30 35
		12 29 85		12 28 75					30 27 50	30 26 35	12 31 55
		15 30 55		18 28 55					33 25 60		15 32 60
		18 32 50		24 28 55							
		21 31 60		27 28 50							
				30 28 55							
				33 27 55							

KASSALA 7h. m.	PORT SÛDÂN h. m.	EL OBEID 7h. 15m.	EL FÂSHER h. m.	GENEINA 7h. m.	MALAKAL h. m.
09 01 35		09 01 55		09 05 35	
09 01 15		15 03 45		15 07 40	
15 04 15		21 04 20		21 05 10	
21 09 30		30 30 10		24 29 05	
30 12 25		33 09 25		30 20 10	
33 13 30				33 23 05	
				39 28 10	

Remarks

Hours are Egyptian standard time, long 30° E and are two hours fast on Greenwich mean time.

Discharges at Aswân measured by sluices m³ per sec	DATE	1948	1947
	3.1.		1504
	2.1	1216	1504

Station	Mean of day: Humidity % on 2nd	Diff from normal	Wet Bulb Temp °C on 2nd	Diff from normal
Alexandria	46	-20	10.0	-2.4
Ezbekîya	68	-1	10.1	-0.7
Gîza	63	-11	10.5	0.0
Helwân	71	+13	8.6	-1.3

GÎZA — GRASS MINIMUM TEMP ON 3RD 1.9°C

CAIRO — WATER TEMP. RIVER NILE AT 9h. ON °C

Gauge	Date	Reading m.	Diff from normal m.	Previous day Reading m.	Previous day Diff from normal m.
	1947				
Jûba	3.1.1948			13.53	+0.09
Nâșser					
Malakâl		12.45	+0.80	12.45	+0.75
J. Aulia Res.					
J. Aulia D.S					
Roșeires		12.98	+0.59	13.00	+0.59
Sennar Res.				20.73	—
Khartûm				11.19	-0.08
Kh. el Girba					
'Atbara		10.89	+0.08	10.90	+0.06
Kajnarti					
Aswân Res.				120.85	—
Aswân D.S				85.64	-0.55
Roda (Cairo)		15.17	+0.26	15.17	+0.25

UPPER AIR TEMP — ALMÂZA — AT GMT ON 2ND

HEIGHT FEET	PPP m.b.	TT °F	tt °F
Surface			
500			
1000			
1500			
2000			
4000			
6000			
8000			
10000			
12000			
14000			
16000			

CYPRUS SYNOPTIC 8h ON 3RD
34760 60856 18866 06130 90702 04111
34831 10853 18484 01110 30200 02091

PRESENT WEATHER ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick ,, ,, ,, ,,	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
,, of Snow	83, 84
,, of Sleet	85, 86
,, of Hail	88, 89
Thunderstorm	90-99
,, ended, now Rain	91
,, with Hail	94-96
,, with Duststorm	98
,, heavy, with Hail	99

PAST WEATHER (W)

Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

VISIBILITY (V)

Objects not visible at	
50 metres	0
200 ,,	1
500 ,,	2
1 Kilometre	3
2 ,,	4
4 ,,	5
10 ,,	6
20 ,,	7
50 ,,	8
Visible over 50 kms.	9

CLOUD AMOUNT (N)

Clear	0
Trace	1
1 Tenth	2
2, 3 Tenths	3
4, 5, 6 Tenths	4
7, 8 Tenths	5
9 Tenths	6
Over 9 Tenths	7
Overcast	8
Fog or Dust	9

CLOUD FORM (C)

Cirrus	1
Cirro-stratus	2
Cirro-cumulus	3
Alto cumulus	4
Alto stratus	5
Strato-cumulus	6
Nimbo-stratus	7
Cumulus	8
Cumulo nimbus	9
Stratus	0

WIND FORCE (F)

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

WIND DIRECTION (DD)

is on Scale 01-32. e.g. 08 = East, 16 = South, 24 = West, 32 = North, 00 is Calm.

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ANNUAL SUBSCRIPTION P.T. 150

CAIRO

Time of Sunrise 6h. 52

Sunset 17h. 03

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month January 1948 — شهر يناير ١٩٤٨

At 14h. on Saturday 3rd — الساعة ١٤ يوم السبت ٣ ; At 20h. on 3rd — الساعة ٢٠ يوم السبت ٣

Station	14h Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Press. M.S.L. 1000+ mbs. PPP	Temp. °C TTT	% Humidity UU	Rain 8-14h mms	20h Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar. Press. M.S.L. 1000+ mbs. PPP	Temp. °C TTT	% Humidity UU	Rain 14-20h mms	Station Number
MEDITERRANEAN																							
Salûm																							130
Matrûh	18	4	24	6	3	2	8	11.9	14.8	49	•	20	7	22	4	6	4	9	14.7	10.7	80	1	131
Mariut	32	3	22	6	3	9	—	10	16	59	•	•1	7	4?	2	8	4	8	13	12	72	4	150
Alexandria	•2	8	22	8	5	6	5	10.6	15.0	65	dr	02	5	24	7	6	5	9	13.8	13.0	77	3	132
Damietta		3	18	6	3	9	—	10.3	13.5	59	•	12	5	18	4	4	3	7	13.?	10.5	68	•	159
Port Saʿîd	18	5	22	7	3	4	6	11	14	55	•	05	5	21	6	•	•	-	14	12	67	•	134
El ʿArîsh																							135
LOWER EGYPT																							
Damanhûr	32	3	24	7	3	9	—	11.6	14.3	48	•	31	5	24	5	5	•	-	13.5	11.2	75	dr	136
Mansûra	02	7	28	4	2	5	6	11.9	14.5	53	•	00	6	04	3	1	•	-	14.0	11.4	75	•	137
Tanta	03	7	20	4	2	8	7	13.5	15.0	49	•	03	7	20	3	3	8	7	13.4	10.0	63	•	138
Zagazig	18	6	20	7	3	•	-	13.0	14.8	78	•	00	6	24	5	3	2	8	13.1	10.4	92	•	139
Shebîn el Kôm	18	5	22	6	3	9	—	13.4	15.1	49	•	05	4	22	4	3	•	-	13.9	12.2	55	•	—
MIDDLE EGYPT																							
Cairo Almaza	32	3	20	6	3	•	-	14.7	14.0	42	•	01	5	18	4	1	4	6	16.2	12.0	49	•	141
Cairo Ezbekîya	18	6	18	6	3	•	-	15.4	15.0	53	•	00	7	18	2	•	•	-	16.0	12.1	55	•	—
Cairo Gîza	18	6	18	6	3	•	-	15.6	15.2	47	•	••	7	18	2	•	•	-	16.7	10.8	68	•	—
Helwân	18	4	16	7	3	1	6	16.3	13.1	46	•	05	5	18	4	•	•	-	17.8	11.2	56	•	143
Suez	00	9	16	3	0	0	-		15.8	37	•	00	9	12	2	0	•	-		13.6	46	•	144
UPPER EGYPT																							
Faiyûm	•2	8	18	5	2	6	6	16.8	15.8	40	•	•2	8	18	3	2	6	6	17.8	11.4	58	•	153
Minya	00	7	23	5	•	2	8	18	16	32	•	00	7	23	3	•	•	-	19	13	44	•	154
Asyût	••	8	22	2	•	•	-	20.4	15.1	30	•	••	6	20	1	•	•	-		10.2	48	•	155
Nagʿ Hamâdi	••	8	24	2	•	•	-	20.7	16.0	38	•	••	8	••	•	•	•	-	22.0			•	164
Qena	••	9	24	2	0	•	-	20.6	15.0	41	•	•1	6	24	1	•	3	1	21.0	10.0	57	•	156
Luxor	••	9	22	3	•	•	-	20.4	16.0	41	•	••	8	26	3	•	•	-	21.5	9.7	69	•	157
Aswân	•4	5	24	1	1	5	1	21.0	15.7	34	•	••	9	32	1	•	•	-	21.8	13.0	35	•	158
WESTERN DESERT																							
Sîwa	••	8	28	5	•	•	-	17.8	16.3	54	•	••	6	20	3	5	•	-	18.2	11.2	71	dr	148
Baharîya	•1	7	24	2	1	4	4	17.9	15.0	49	•	•1	7	24	1	1	3	4	17.5	10.0	62	•	149
Khârga	••	7	28	6	0	0	—	21.3	15.4	46	0	••	7	••	•	•	•	-	23.0	10.6	40	•	151
Dakhla	12	7	•2	6	3	3		21.2	14.1	42	•	••	6	22	2	•	•	-	22.8	10.0	48	•	152
RED SEA																							
Tôr	•3	5	28	4	2	2	8	19.0	15.2	63	•	••	9	28	2	•	•	-	17.0	11.2	41	•	145
Hurghâda																							146
Quseir	12	8	24	5	3	•	•	18.7	18.0	42	•	••	8	24	4	•	•	—	18.2	16.7	54	•	147
Port Sûdân	00	8	••	•	•	3		16	30	52	•												208
NORTH SÛDÂN																							
Wâdi Halfa																							165
Kareima																							166
ʿAtbara																							167
Khartûm																							209
Kassala																							170
CENTRAL SÛDÂN																							
Wad Medani	00	7	32	4	0	0	—	17	22	19	0												171
Renk																							182
Roseires																							172
El Obeid																							174
El Fâsher								—											—				175
Geneina								—											—				179
Kadugli																							187
S. SÛDÂN																							
Malakâl																							176
Wâu																							177
Juba																							173

At 8h. on Sunday 4th — الساعة ٨ يوم الأحد ٤

Station	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar Pressure M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Temp. Dry Bulb °C TTT	Maximum Yesterday °C MM	Diff. from norm °C	Minimum Today °C mm	Diff. from norm °C	% Humidity UU	Rainfall Past 24 hrs mms	Total from Oct. 1 mms	Normal from Oct. 1 mms
MEDITERRANEAN																		
Salûm												—		—				
Matrûh	01	9	28	4	5	5	9	17.2	-1.4	15.6	15	-3	7	-2	49	1		77
Mariut	02	7	27	3	8	6	8	15		15	16	—	10	—	68	23	55	74
Alexandria	•2	8	28	6	1	5	9	15.2	-3.8	14.9	17	-2	10	-1	63	87	84	103
Damietta	21	7	20	4	6	5	7	13.8	-4.2	8.5	14	—	6	—	74	8	23	43
Port Saʿîd	61	7	22	6	6	7	4	14		9	14		8		88	1	12	33
El ʿArîsh																		
LOWER EGYPT																		
Damanhûr	20	5	28	4	6	5	7	15.1	-3.5	8.8	16	-4	7	-1	92	2	17	39
Mansûra	50	4	20	1	5	5	9	15.5	-3.0	8.8	15	-5	8	0	89	2	20	17
Tanta	60	6	20	2	6	8	7	17.1	-2.0	8.8	15	-5	6	-1	89	1	5	14
Zagazig	21	6	24	3	5	5	7	16.4	-2.7	8.8	15	-5	7	•	92	dr?	7	10
Shebîn el Kôm	20	6	22	3	6	5	9	17.2	-2.0	8.8	15	—	7	—	84	5	7	—
MIDDLE EGYPT																		
Cairo Almaza	02	7	18	4	2	5	6,8	18.0	-1.4	8.9	15	—	7	—	65	0	1	—
Cairo Ezbekîya	02	7	14	1	1	5	6	18.4	-1.0	8.5	15	-5	7	-1	74	0	14	9
Cairo Gîza	02	7	14	1	1	5	6	19.1	-0.5	7.6	16	-3	6	0	77	•	20	10
Helwân	•9	6	12	2	1	4	4	20.3	+0.7	6.5	14	-5	6	-3	83	•	9	9
Suez	•2	8	16	2	2	5	5			11.0	17	-3	10	0	63	0	5	9
UPPER EGYPT																		
Faiyûm	01	8	18	2	1	3	6	20.2	+0.8	8.0	16	-5	6	0	78	•	4	3
Minya	00	7	19	2	1	0	-	22		8	16		5		71	•	dr	—
Asyût	01	7	••	•	1	4	8	23.0	+2.8	10.5	16	-4	8	+2	63	0	0	3
Nagʿ Hamâdi	01	8	••	•	1	4	4	23.5	+3.7	8.2	16	—	8	—	62	0	0	—
Qena	01	7	24	2	1	4	1	23.1	+4.1	7.4	16	-7	8	+1	72	•	5	—
Luxor	01	9	22	3	1	4	3	24.1	+4.?	9.0	17	-7	5	-1	61	0	0	—
Aswân	••	9	••	•	•	•	-	24.8	+5.7	11.3	17	-6	7	-4	58	•	0	—
WESTERN DESERT																		
Sîwa	••	7	20	2	•	•	-	23.5	+2.9	8.1	16	-4	7	+3	86	dr	dr	5
Baharîya	•1	8	24	2	0	3	8	21.9	+1.6	8.0	16	-4	6	+1	86	•	dr	4
Khârga	•2	6	••	•	2	5	5	24.3	+4.9	6.3	18	-4	4	-3	53	•	0	—
Dâkhla	•2	8	26	1	1	5	4	25.0	+4.4	9.0	16	-6	5	0	58	0	0	—
RED SEA																		
Tôr	••	9	04	4	1	3	1	20.7	+2.7	14.7	17	-4	10	+1	53	•	0	7
Hurghâda	••	8	27	3	0	1	6	20		12	19		6		63	0	1	3
Quseir	01	8	24	5	1	4	4	21.0	+3.3	14.2	19	-4	11	-3	47	0	0	4
Port Sûdân	18	6	30	6	3	5	2,4	18		22			21		53	•	228	84
NORTH SÛDÂN																		
Wâdi Halfa	•9	7	••	•	•	1	1	26		6			1		57	•	•	—
Kareima	02	7	04	3	1	7	2	24		9			7		40	•	0	1
ʿAtbara	33	3	30	6	3	9	—	21		12			11		33	0	dr	2
Khartûm	05	6	32	4	1	4	9,1	21		13			12		34	•	dr	4
Kassala	00	8	30	2	1	3	2	17		17			15		32	•	dr	8
CENTRAL SÛDÂN																		
Wad Medani	•5	5	02	4	1	•	-	20		15					25	•	7	12
Renk	00	5	32	4	0	•	-	19		17		—		—	37	—	—	49
Roseires	00	8	32	3	0	•	-	19		18					37	•	33	36
El Obeid	•5	6	28	4	•	1	1	21		12			11		26	•	1	16
El Fâsher	30	4	30	4	3	•	-	—	—	11			9		30	•	0	6
Geneina	01	9	02	4	1	4	3	—	—	11		—	10	—	22	[illegible]	—	4
Kadugli	00	8	04	3	•	•	-	18		18		—		—	24	—	—	89
S. SÛDÂN																		
Malakâl																•	53	88
Wâu																0	48	143
Juba																•	49	144

Upper Winds on 3rd — الرياح العليا يوم ٣

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour

Matrûh	Mariut	Port Saʿîd	Almâza	Minya	Luxor	Hurghâda	Wâdi Halfa	Kareima	Khartûm	Kassala	El Obeid	Malakal	Juba
h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.

Upper Winds on 4th — الرياح العليا يوم ٤

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour

Matrûh	Dakhla	Khârga	Helwân	Baharia	Asyût	Siwa	Aswân	Wâdi Halfa	Abu Hamad	Kareima	Khartûm
h. m.	7 h. m.	8 h. m.	8 h. 55 m.	7 h. m.	7 h. m.	8 h. m.	7 h. m.	7 h. 15 m.	6 h. m.	7 h. 15 m.	7 h. m.
	03 28 20	03 23 15	02 19 30	03 29 40	02 26 25	03 28 15	02 19 05	06 01 05	06 01 35	06 02 70	06 36 45
	06 29 25	06 28 20	05 23 30	06 30 50	05 29 45	06 32 40	05 34 35	09 36 40	09 02 40	09 02 30	09 36 15
	09 32 50	09 30 30	09 26 35	09 31 40	10 29 50	09 33 30	10 33 35	15 35 40	15 02 50	15 34 45	15 01 40
	12 32 50	12 30 35	Ent Sc	12 30 40	15 30 55	12 32 40	15 32 40	21 27 05	21 32 20	21 31 40	21 04 35
	15 32 30	15 30 35		15 30 50	20 16 25	15 31 55	20 29 40	24 32 15	24 29 15	24 28 40	24 05 30
	Ent Sc	18 30 20		18 29 50		18 34 35	25 28 45	30 33 10	30 25 10		30 07 35
		21 24 35		21 29 50		21 33 45		33 31 15	33 24 10		33 06 35
		27 29 35		24 28 40		24 32 50		36 08 10			
		Ent Ac		27 27 40				39 01 40			

Kassala	Port Sûdân	El Obeid	El Fâsher	Geneina	Malakal
6 h. 45 m.	h. m.	7 h. m.	7 h. m.	7 h. 15 m.	h. m.
06 33 10		09 36 40	09 02 35	09 05 35	
09 35 20		15 03 10	15 06 15	15 06 50	
15 05 50		21 05 20	21 35 20	21 05 30	
21 06 35		24 05 15	24 32 15	24 04 15	
24 07 15		30 33 15	30 25 20	30 05 15	
30 31 10		33 22 15	33 24 20	33 03 15	
			39 27 15	39 33 05	
			45 26 25	45 22 05	

Upper Air Temp — Almaza — At G.M.T. on

Height Feet	P P P m.b.	T T °F	U °F
Surface			
500			
1000			
1500			
2000			
4000			
6000			
8000			
10000			
12000			
14000			
16000			

Cyprus Synoptic 8h on 4th

34880 81263 24285 1007• 60208 04061

Remarks

Hours are Egyptian standard time, long. 30° E and are two hours fast on Greenwich mean time

Station	Mean of day Humidity % on 3rd	Diff. from normal	Wet Bulb Temp °C on 3rd	Diff. from normal
Alexandria	77	+11	10.6	-1.7
Ezbekiya	55	-14	8.1	-2.6
Gîza	65	-9	8.1	-2.3
Helwân	60	+2	7.0	-2.8

Gîza — Grass Minimum Temp on 4th 2.3 °C

Cairo — Water Temp River Nile at 9h on °C

Discharges at Aswan measured by sluices m³ per sec — Date	1948	1946
4.1	1216	1504
3.1	1216	1504

Gauge	Date 1948	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m
Jûba	4.1.1948	13.51	+0.09	13.52	+0.09
Nâsser		9.56	+2.22	9.66	+2.23
Malakâl		12.45	+0.83	12.45	+0.80
J. Aulia Res		376.97	—	376.93	—
J. Aulia D.S		372.21	+0.09	372.20	+0.07
Roseires		12.94	+0.58	12.98	+0.59
Sennar Res.		20.71	—	20.72	—
Khartûm		11.08	-0.18	11.14	-0.13
Kh. el Girba					
ʿAtbara		10.88	+0.09	10.89	+0.08
Kajnarti		133.93	-0.19	133.95	-0.20
Aswân Res		120.93	—	120.89	—
Aswân D.S		85.64	-0.55	85.63	-0.56
Roda (Cairo)		15.19	+0.30	15.17	+0.26

Present Weather ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick „ „ „ „	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
„ of Snow	83, 84
„ of Sleet	85, 86
„ of Hail	88, 89
Thunderstorm	90-99
„ ended, now Rain	91
„ with Hail	94-96
„ with Duststorm	98
„ heavy, with Hail	99

Past Weather (W)

Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

Visibility (V)

Objects not visible at	
50 metres	0
200 „	1
500 „	2
1 Kilometre	3
2 „	4
4 „	5
10 „	6
20 „	7
50 „	8
Visible over 50 kms.	9

Cloud Amount (N)

Clear	0
Trace	1
1 Tenth	2
2, 3 Tenths	3
4, 5, 6 Tenths	4
7, 8 Tenths	5
9 Tenths	6
Over 9 Tenths	7
Overcast	8
Fog or Dust	9

Cloud Form (C)

Cirrus	1
Cirro-stratus	2
Cirro-cumulus	3
Alto-cumulus	4
Alto-stratus	5
Strato-cumulus	6
Nimbo stratus	7
Cumulus	8
Cumulo nimbus	9
Stratus	0

Wind Force (F)

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

Wind Direction (DD)

is on Scale 01-32, e.g. 08 = East, 16 = South, 24 = West, 32 = North, 00 is Calm.

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ANNUAL SUBSCRIPTION P.T. 150

CAIRO
Time of Sunrise 6 h. 52 m.
Sunset 17 h. 09 m.

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

1417 F.C.

DAILY WEATHER REPORT

Month January 1948 — شهر يناير ١٩٤٨

At 14h. on Sunday 4th (الساعة ١٤ يوم الأحد ٤) and At 20h. on 4th

Station	14h ww	V	DD	F	W	N	C	PPP	TTT	UU	Rain 8-14 mms	20h ww	V	DD	F	W	N	C	PPP	TTT	UU	Rain 14-20 mms	Station Number
Salûm																							130
Matrûh	20	9	24	3	5	5	7	18.2	15.9	67	dr	01	8	24	4	1	3	9	19.2	16.9	60	0	131
Mariut	25	7	26	4	2	6	8	15	16	68	R	02	7	25	4	8	5	8	18	16	63	3	150
Alexandria	01	9	28	6	5	4	9	15.5	16.0	61	dr	02	5	24	5	6	5	9	17.6	10.0	59	1	132
Damietta	02	8	26	5	5	5	9	15.0	15.9	71	dr	01	6	20	3	6	3	7	16.6	12.0	89	1	159
Port Saïd	25	5	23	5	6	7	8		13	88	R	01	7	23	5	8	3	8	16	13	77	1	134
El Arîsh																							135
Damanhûr	02	7	28	4	6	5	8	15.5	16.4	68	2	01	6	28	3	6	3	8	17.9	11.7	79	dr	136
Mansûra	50	8	20	1	5	4	8	14.8	15.5	79	dr	00	6	08	2	1	0	-	17.9	12.6	91	0	137
Tanta	02	8	20	4	2	5	8	16.3	16.6	69	0												138
Zagazig	01	8	24	3	1	4	8	15.6	15.4	64	0	01	6	24	2	1	2	8	16.6	10.2	92	0	139
Shebîn el Kôm	02	7	22	4	1	4	4	16.7	15.8	62	0	00	6	22	2	1	0	-	17.4	12.8	70	0	
Cairo Almaza	03	7	24	4	0	8	6	17	15	48	0	00	7	21	3	1	3	6	19.4	13.1	46	0	141
Cairo Ezbekiya	01	8	26	5	1	4	4	17.4	15.6	50	dr	00	8	00	0	0	0	-	19.6	12.9	58	0	
Cairo Gîza	01	8	26	5	1	4	4	17.4	17.3	50	0	00	8	00	0	0	0	-	19.9	11.4	70	0	
Helwân	05	6	24	5	5	6	7	17.9	15.0	47	dr	00	7	22	3	0	0	-	20.3	12.2	53	0	143
Suez	02	8	18	1	2	5	5		16.0	57	0	00	9	20	1	0	0	-		15.4	45	0	144
Faiyûm	02	6	26	3	2	5	6	18.6	17.0	43	0	00	8	18	1	0	0	-	21.1	12.0	54	0	153
Minya	01	8	05	4	0	4		21	17	42	0	00	7	24	2	1	1	6	22	12	55	0	154
Asyût	01	9	23	1	1	4	8	21.5	16.5	41	0	00	6	26	1	1	0	-	23.4	10.0	50	0	155
Nag Hamâdi	00	8	24	1	0	0	-	21.4	16.4	57	0	00	8	00	0	0	0	-	23.6	10.0	78	0	164
Qena	02	8	24	3	1	5	4	21.1	15.4	53	0	01	6	24	2	2	6	3	23.1	10.6	80	0	156
Luxor	01	9	26	3	1	4	3	21.2	17.5	46	0	01	8	30	3	1	3	3	23.1	11.7	68	0	157
Aswân												00	9	32	1	0	0	-	23.9	14.0	57	0	158
Siwa	03	8	24	3	2	8	5	22.6	17.2	60	0	00	6	00	0	0	0	-	23.4	15.4	66	0	148
Bahariya	01	8	24	2	1	4	8	21.1	16.0	45	0	00	7	24	1	1	0	-	22.8	10.0	62	0	149
Kharga	02	7	30	2	1	5	3	21.5	16.3	40	0	00	8	00	0	0	0	-	25.2	11.3	52	0	151
Dakhla	02	8	28	4	2	5	8	22.7	16.0	49	0	00	8	24	3	0	0	-	25.1	11.3	56	0	152
Tôr	01	9	28	4	0	0	-	19.0	17.8	44	0	00	9	28	4	0	0	-	18.3	17.3	44	0	145
Hurghâda	00	8	26	5	0	2	0	19	19	43	0	00	9	27	4	0	0	-	21	14	55	0	146
Quseir	01	8	24	5	1	5	4	19.5	19.6	42	0	00	8	24	4	1	0	-	21.9	16.2	52	0	147
Port Sûdân	18	6	02	4	1	3	6,5	17	23	53	0												908
Wadi Halfa	01	8	30	3	1	4	2	23	19	28	0												
Kareima	02	7	04	4	1	7	2	21	19	19	0												
Atbara	18	6	30	5	3	5	2	17	22	16	0												
Khartûm	05	6	32	4	1	3	1	17	23	32	0												
Kassala	00	8	32	2	1	3	0	11	29	35	0												
Wad Medani	00	7	32	4	1	0	-	14	27	13	0												
Renk																							
Roseires																							
El Obeid	05	5	32	5	0	1	1	15	23	18	0												
El Fasher	02	7	32	3	1	6	2	—	23	18	0												
Geneina	18	6	30	4	1	8	2	—	23	19	0												
Kadugli	00	8	04	2	0	0	-	13	27	17	0												
Malakal	00	7	02	5	0	0	-	10	30	21	0												
Wau	01	8	02	4	1	5	1	11	29	13	0												
Juba	07	7	30	2	1	7	2	8	32	17	0												

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres DD is Direction East of North in tens of degrees VV is Velocity in kilometres per hour

Matrûh	Mariut	Port Saïd	Almaza	Minya	Luxor	Hurghada	Wadi Halfa 13 h.	Kareima 12 h. 45 m.	Khartûm 12 h. 30 m.	Kassala 13 h.	El Obeid 13 h. 15 m.	Malakal 13 h.
							03 33 20	03 01 20	06 35 30	06 34 10	06 03 30	06 01 35
							06 34 20	06 01 35	09 35 40	09 36 10	09 01 45	09 01 40
							09 35 20	09 01 35	15 34 35	15 02 15	15 02 40	15 05 55
							15 01 30	15 01 50		21 03 15		21 05 50
								21 33 35				30 05 30
								30 25 55				
								39 26 80				
								45 24 80				

At 8h. on Monday 5th (الساعة ٨ يوم الاثنين ٥)

Station	ww	V	DD	F	W	N	C	Bar M.S.L. 1000+ mbs.	Diff from normal mbs.	Dry Bulb °C	Max. Yesterday °C	Diff from norm °C	Min. Today °C	Diff from norm °C	% Humidity	Rain Past 24 hrs mms	Rain Total mms	Rain Normal mms
Salûm																		
Matrûh	01	9	28	3	5	4	8	21.2	+2.1	12.2	18	0	8	-1	88	dr		79
Mariut	01	7	29	3	1	3	8	19		17		—		—	56	3	58	75
Alexandria	01	9	28	4	2	4	8	19.2	+0.2	16.4	18	-1	12	+1	61	1	85	105
Damietta	14	7	28	5	6	4	9	17.2	-0.8	16.2	16	—	7	—	56	3	36	44
Port Saïd	01	7	24	5	8	4	8	17		12	14		11		88	2	14	34
El Arîsh																		
Damanhûr	01	6	24	3	5	3	8	19.2	+0.6	11.0	17	-3	8	0	87	3	20	40
Mansûra	01	8	24	1	1	4	6	18.7	+0.2	11.2	17	-3	10	+2	88	dr	20	17
Tanta	01	8	20	1	1	4	8	19.6	+0.5	10.6	17	-3	7	0	93	0	5	15
Zagazig	06	6	32	2	1	2	8	18.8	-0.3	10.8	16	-4	8	+1	93	dr	7	10
Shebîn el Kôm	00	7	20	2	0	0	-	20.3	+1.1	10.2	17	—	8	—	89	0	7	
Cairo Almaza	01	7	19	3	1	3	6	20.8	+1.4	10.7	16	—	10	—	77	0	1	
Cairo Ezbekiya	01	7	12	3	0	3	4	21.0	+1.6	10.6	18	-2	8	0	77	dr	14	9
Cairo Gîza	01	7	12	3	0	3	4	21.2	+1.6	12.3	18	-1	7	+1	75	0	20	16
Helwân	09	6	12	3	2	5	4	22.0	+2.4	8.8	17	-2	7	-2	77	dr	9	9
Suez	00	9	20	1	0	0	-			14.4	18	-2	11	+1	65	0	5	9
Faiyûm	01	8	22	2	1	4	6	22.3	+2.9	10.5	18	-3	7	+1	73	0	4	3
Minya	00	7	14	2	1	0	0	23		8			6		66	0	dr	
Asyût	00	7	22	1	0	0	-	24.7	+4.5	10.5	17	-3	6	0	57	0	0	3
Nag Hamâdi	00	8	00	0	0	0	-	25.5	+5.7	5.4	19	—	5	—	75	0	0	
Qena	00	7	16	2	0	0	-	25.2	+6.2	9.0	17	-6	5	-2	71	0	5	
Luxor	00	9	20	2	0	0	-	25.1	+5.8	10.8	19	-5	4	-2	56	0	0	
Aswân	00	9	00	0	0	0	-	25.9	+6.8	10.6	19	-4	7	-4	60	0	0	
Siwa	00	7	00	0	0	0	-	24.7	+4.0	10.8	18	-2	7	+3	87	0	dr	5
Bahariya	01	8	24	2	1	3	4	23.0	+2.7	11.2	16	-4	7	+2	85	0	dr	4
Kharga	00	8	00	0	0	0	-	26.1	+6.7	6.1	18	-4			69		0	
Dakhla	00	8	22	2	0	0	-	26.6	+6.0	7.4	18	-4	3	-2	70	0	0	
Tôr	00	9	32	1	0	0	-	21.6	+3.6	13.7	19	-2	9	0	57	0	0	7
Hurghâda	00	9	24	5	0	1	8	21		14	20		7		55	0	1	3
Quseir	00	8	24	5	0	0	-	21.9	+4.2	13.9	20	-3	11	-3	54	0	0	4
Port Sûdân	02	7	30	4	1	5	1	21		21			16		20	0	228	85
Wadi Halfa	00	8	02	1	0	1	1	26		9			3		50	0	0	
Kareima	02	7	04	4	1	5	2	24		12			11		36	0	0	1
Atbara	18	6	32	5	1	5	1	22		13			11		47	0	dr	2
Khartûm	01	8	32	3	1	3	0	22		13			11		47	0	dr	4
Kassala	00	8	32	1	0	3	6	17		18			12		37	0	dr	8
Wad Medani	00	8	32	4	0	2	1	20		14					48	0	7	12
Renk	00	9	32	4	0	0	-	19		16					36			49
Roseires	00	8	02	2	0	0	-	18		17					39	0	33	36
El Obeid	01	8	32	4	0	5	2	21		13			8		29	0	1	16
El Fasher																	0	6
Geneina																		4
Kadugli	00	8	04	4	0	0	-	19		17					37			89
Malakal	18	7	35	6	3	0	-	17		18			15		42	0	53	88
Wau	00	8	32	1	0	0	-	17		16			13		34	0	48	143
Juba	05	6	26	2	1	8	2	15		22					23	0	49	144

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres DD is Direction East of North in tens of degrees VV is Velocity in kilometres per hour

UPPER WINDS ON 5th

Matrûh | Mariut | Siwa (Port Saïd) 8 h. | Helwan 8 h. 45 m. | Bahariya 7 h. | Asyut 7 h. | Dakhla 7 h. | Aswan 7 | Wad Halfa 7 h. 15 m. | Kharga 8 | 7 15 | 7 30

03 32 35 02 17 20 03 30 45 02 27 30 03 32 15 02 34 10 03 01 20 03 32 10 03 01 45 01 01 25
06 32 35 05 26 20 06 31 50 05 28 45 06 32 25 05 34 35 06 36 30 06 33 25 06 02 55 15 03 20
12 31 35 07 28 25 09 33 45 10 21 35 09 33 35 10 34 25 09 36 30 09 34 30 01 03 55 21 03 15
18 32 45. 12 32 45 15 30 45 12 34 35 15 30 25 15 35 25 12 34 30 15 03 50
21 33 50. 15 32 50. 15 34 45. 21 33 30 15 34 30 21 04 50
27 34 65. 21 33 50. 18 34 55. 30 32 25 21 31 45 30 36 30
30 32 65. 27 32 25. 24 32 60 39 34 30
33 33 35. 30 33 25. 27 31 40 45 32 15
33 33 30.

Kassala 7 h. | Port Sûdân 7 h. | El Obeid 7 h. 15 m. | El Fasher | Geneina | Malakal

01 01 20 03 31 45 06 02 35.
09 04 30 06 01 40.
09 05 40.
15 06 35.
21 13 55.

UPPER AIR TEMP — ALMAZA — G.M.T. ON

Height feet			
Surface			
500			
1000			
1500			
2000			
4000			
6000			
8000			
10000			
12000			
14000			
16000			

CYPRUS SYNOPTIC 8h. ON 5th

34710 01 972 32212 12100 40314 00071
34880 01 952 28412 13080 21215 95071

Remarks

Hours in Egyptian standard time long 30° E and are two hours east of Greenwich mean time

Station	Mean Humidity % on 4th	Diff from normal	Wet Bulb Temp °C on 4th	Diff from normal
Alexandria	57	-9	11.9	-0.3
Ezbekiya	59	-10	8.8	-1.9
Gîza	65	-9	9.0	-1.3
Helwân	64	+6	7.7	-2.0

GIZA — GRASS MINIMUM TEMP ON 5th 2.6 °C

CAIRO — WATER TEMP RIVER NILE AT 9h. ON °C

	Date	1948	1947
Discharges at Aswân measured by sluices m³ per sec	5.1.	1216	1504
	4.1	1216	1504

Gauge	Date 1948	Reading m	Diff from normal m	Previous day Reading m	Diff from normal
Jûba	5.1.1948	13.50	+0.08	13.51	+0.09
Nâsser		9.48	+2.24	9.56	+2.22
Malakâl		12.44	+0.85	12.45	+0.83
J. Aulia Res		376.99	—	376.97	—
J. Aulia D S		372.17	+0.07	372.21	+0.09
Roseires		12.92	+0.59	12.96	+0.58
Sennar Res.		20.70	—	20.71	—
Khartûm		11.12	-0.13	11.08	-0.18
Kh. el Girba					
Atbara		10.86	+0.08	10.88	+0.09
Kajnarti		133.92	-0.17	133.93	-0.19
Aswân Res.		120.95	—	120.93	—
Aswân D.S		85.63	-0.56	85.64	-0.55
Roda (Cairo)		15.19	+0.31	15.19	+0.30

PRESENT WEATHER ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-39
Fog or Thick Haze	40-49
Hail	80-89
of Snow	83, 84
of Sleet	85, 86
of Hail	88, 89
Thunderstorm	90-99
with Duststorm	98

PAST WEATHER (W)

Clear, slight cloud	0
Variable sky	1
Sandstorm or duststorm	3
Fog, thick haze	4
Drizzle	5
Rain	6
Showers	8
Thunderstorm	9

VISIBILITY (V)

Objects not visible at ... metres 0 ... Visible over 50 km 9

CLOUD AMOUNT (N)

Clear	0
4 to 6 Tenths	4
Overcast	8
Fog or Dust	9

CLOUD FORM (C)

Cirrus	1
Cirro-stratus	2
Cirro-cumulus	3
Alto-cumulus	4
Alto-stratus	5
Strato-cumulus	6
Nimbo stratus	7
Cumulus	8
Cumulo nimbus	9
Stratus	0

WIND FORCE (F)

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

WIND DIRECTION (DD) is on Scale 01-32. e.g. 08 – East, 16 – South, 24 – West, 32 – North, 00 is Calm

Printed by the Survey of Egypt 1945 (45/306)

ANNUAL SUBSCRIPTION P.T. 150

CAIRO
Time of Sunrise 6 h. 52 m.
Sunset 17 h. 09 m.

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month January 1948 — شهر يناير ١٩٤٨

1417 F.C.

At 8h on Monday 5th — الساعة ٨ يوم الاثنين ٥ / At 20h on 5th

STATION	Present weather (ww)	Visibility (V)	Wind Dir (dd)	Wind Force (F)	Past weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar press M.S.L. 1000+ mbs	Temp °C	% Humidity	Rain 8-14 mms	Present weather (20h)	Visibility	Wind Dir	Wind Force	Past weather	Cloud Amount	Cloud Form	Bar press M.S.L. 1000+ mbs	Temp °C	% Humidity	Rain 14-20 mms	Station number
Mediterranean																							
Salum																							130
Matruh	01	9	26	3	1	4	8	21.1	18.4	65	0	00	8	28	2	0	0	-	22.3	14.2	83	0	131
Mariut	00	7	28	3	0	3	8	20	19	56	0	00	7	27	1	0	3	6	22	16	72	0	150
Alexandria	01	9	32	3	2	3	8	19.9	17.4	57	0	01	5	28	2	2	3	4	22.2	16.7	63	0	132
Damietta	14	8	28	5	1	3	8	18.5	17.1	60	0	01	7	28	2	1	3	9	21.3	15.0	72	0	159
Port Said	00	7	29	5	0	2	6	19	17	60	0	00	7	29	3	0	1	6	21	16	68	0	134
El Arish																							135
Lower Egypt																							
Damanhur	01	7	24	4	1	4	8	20.2	18.6	57	0	00	6	24	3	1	0	-	21.6	12.4	85	0	136
Mansura	01	8	28	1	1	4	8	19.4	18.8	47	0	00	6	28	2	1	0	-	21.8	13.6	80	0	137
Tanta	01	8	28	5	1	4	8	19.8	19.0	54	0	01	8	24	1	1	4	8	21.2	12.0	88	0	138
Zagazig	01	6	24	2	1	4	8	20.0	17.8	65	0	00	6	32	2	1	2	8	19.7	14.2	78	0	139
Shebin el Kom	01	8	28	4	1	4	8	19.9	20.9	48	0	00	7	30	2	1	0	-	20.4	12.9	80	0	
Middle Egypt																							
Cairo Almaza	02	8	26	3	1	5	8	19.6	18.4	51	0	05	6	21	1	1	0	—	22.1	13.4	75	0	14
Cairo Ezbekiya	01	8	28	3	1	4	8	20.2	19.6	48	0	00	7	00	0	0	0	—	22.4	12.9	81	0	—
Cairo Giza	01	8	28	3	1	4	8	20.2	19.2	51	0	00	7	00	0	0	0	-	22.4	10.2	91	0	—
Helwan	01	8	24	3	1	5	8	20.3	18.4	50	0	00	6	00	0	0	0	-	22.6	14.6	61	0	143
Suez	01	9	28	2	1	5	5		19.2	48	0												144
Upper Egypt																							
Faiyum	01	8	30	4	1	4	5	20.6	20.0	47	0	02	8	30	1	2	6	6	22.0	15.7	61	00	15?
Minya	01	8	30	3	0	4	8	21	20	46	0	01	7	00	0	1	3	6	22	14	67	0	15?
Asyut	00	8	28	1	0	0	—	22.8	19.0	53	0	00	6	22	1	0	0	-	23.4	13.3	63	0	155
Nag Hamadi	00	8	24	1	0	0	-	22.6	18.9	50	0	00	8	00	0	0	0	-	23.6	10.2	87	0	16?
Qena	01	9	24	2	0	4	3	21.8	17.4	56	0	01	6	24	2	1	4	3	22.6	12.0		0	15?
Luxor	00	9	30	3	0	0	-	22.2	20.0	46	0	00	8	30	2	0	0	-	23.0	12.5	75	0	15?
Aswan	00	9	30	2	0	0	-	21.9	17.0	45	0	00	9	00	0	0	0	-	22.6	13.4	62	0	[illegible]
Western Desert																							
Siwa	00	8	28	2	0	0	-	24.4	18.1	68	0	00	6	00	0	0	0	-	24.4	10.9	70	0	[illegible]
Bahariya	01	8	24	1	1	4	8	22.2	19.0	50	0	00	7	24	1	1	0	-	23.5	12.8	68	0	[illegible]
Kharga	01	6	00	0	1	4	2	22.4	19.2	40	0	00	6	00	0	0	0	-	24.1	13.3	61	0	[illegible]
Dakhla	01	8	30	4	2	4	8	23.8	17.0	51	0	00	8	00	0	1	0	-	24.3	13.3	60	0	[illegible]
Red Sea																							
Tor	00	9	28	4	0	0	-	19.8	18.8	64	0	00	9	28	4	0	0	-	20.5	18.5	46	0	[illegible]
Hurghada	01	9	26	5	0	4	8	20	20	49	0	00	9	28	4	1	0	-	21	15	68	0	14?
Quseir	00	8	28	3	0	0	-	20.4	20.7	48	0	00	8	30	2	0	0	-	21.5	16.0	59	0	[illegible]
Port Sudan	01	8	34	4	1	5	8,2	18	23	47	0												208
North Sudan																							
Wadi Halfa	00	8	02	3	0	1	1	22	18	24	0												165
Kareima	01	7	04	4	1	4	2	20	21	17	0												166
Atbara	18	6	30	5	1	5	1	16	23	16	0												
Khartum	18	6	34	4	1	3	2	16	23	24	0												209
Kassala	00	8	32	3	0	0	-	16	29		0												
Central Sudan																							
Wad Medani	00	8	12	4	0	2	1		22	38	0												
Renk																							
Roseires	00	8	28	3	0	0	-	13	28	33	0												
El Obeid																							
El Fasher	01	8	32	3	1	3	6,8	—	22	14	0												
Geneina	01	8	02	4	1	3	9,1	—	24	9	0												
Kadugli																							
South Sudan																							
Malakal	00	8	04	2	0	0	.	11															
Wau																							
Juba																							

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is Velocity in kilometres per hour.

Upper winds on 5th — Stations: Salum, Mariut, Port Said, Almaza, Minya, Luxor, DAKHLA, Wadi Halfa, Kareima, Khartum, Kassala, El Obeid, Malakal

DAKHLA (13 h):
03 33 15
06 32 20
09 33 30
12 33 30
15 34 30
18 35 35
21 35 35

At 8h on Tuesday 6th — الساعة ٨ يوم الثلاثاء ٦

STATION	Present weather	Visibility	Wind Dir	Wind Force	Past weather	Cloud Amount	Cloud Form	Bar pressure M.S.L. 1000+ mbs	Diff from normal mbs	Dry Bulb °C	Max Yesterday °C	Diff from norm °C	Min Today °C	Diff from norm °C	% Humidity	Rain past 24 hrs	Total from Oct 1 mms	Norm from Oct 1 mms
Mediterranean																		
Salum																		
Matruh	00	9	26	2	0	0	-	23.4	+4.8	13.2	19	+1	11	+2	85	0	—	80
Mariut	00	7	20	2	0	2	8	23		12	19	—	10	—	94	tr	58	77
Alexandria	01	8	20	2	2	4	8	23.8	+4.8	14.2	20	+1	13	+2	85	dw	85	107
Damietta	01	6	20	2	1	3	6	23.1	+5.1	12.0	18	—	6	—	94	0	26	45
Port Said	05	6	22	3	1	4	8,4	23		12	17		11		88	0	14	35
El Arish	01	9	20	3	1	3	8	22.7	+3.1	12.4	18	-1	8	+1	83	1		36
Lower Egypt																		
Damanhur	00	6	24	3	0	3	8	23.5	+4.9	10.8	20	0	10	+2	93	0	20	40
Mansura	01	8	20	2	1	4	6	24.0	+5.5	10.5	19	-1	8	0	94	0	20	18
Tanta	00	8	20	1	0	0	-	23.6	+4.4	10.8	20	0	8	+1	95	0	5	15
Zagazig	01	6	16	3	1	4	6	24.3	+5.2	10.1	21	+1	8	+1	91	0	7	10
Shebin el Kom	01	7	20	1	4	0	—	24.4	+5.2	11.2	21	—	9	—	90	0	7	—
Middle Egypt																		
Cairo Almaza	01	7	14	2	1	4	6	24.6	+5.2	12.4	20	—	10	—	85	0	1	—
Cairo Ezbekiya	01	7	00	0	0	3	6	24.8	+5.4	11.7	21	+1	10	+2	78	0	14	9
Cairo Giza	01	7	00	0	0	3	6	25.6	+6.0	12.0	20	+1	8	+2	79	0	20	11
Helwan	00	6	26	1	0	1	4	25.5	+5.9	12.0	19	0	9	0	76	0	9	10
Suez																	5	9
Upper Egypt																		
Faiyum	00	8	20	2	0	0	-	25.6	+6.2	11.8	20	-1	8	+2	67	0	4	3
Minya	00	7	17	1	0	0	-	25		7	21		6		71	0	dr	—
Asyut	00	7	00	0	0	0	-	26.3	+6.1	11.1	20	0	8	+2	74	0	0	3
Nag Hamadi	00	8	00	0	0	0	-	26.0	+6.2	8.0	20	—	8	—	86	0	0	—
Qena	00	7	24	2	0	0	-	25.9	+6.8	10.4	18	-5	5	-2	82	0	5	—
Luxor	00	9	10	2	0	0	-	25.2	+5.9	9.0	21	-2	4	-2	78	0	0	—
Aswan	00	9	00	0	0	0	-	25.2	+6.1	11.8	18	-5	8	-3	69	0	0	—
Western Desert																		
Siwa	00	7	00	0	0	0	-	25.4	+4.7	7.9	19	-1	5	+1	85	0	dr	5
Bahariya	00	7	11	1	0	0	-	25.5	+5.2	9.8	20	0	6	+1	76	0	dr	4
Kharga	00	9	00	0	0	0	-	26.1	+6.7	10.0	20	-2	5	-1	73	0	0	—
Dakhla	00	8	00	0	0	0	-	26.7	+6.1	6.4	19	-3	5	0	79	0	0	—
Red Sea																		
Tor	00	9	32	1	0	0	-	23.9	+5.9	16.8	20	-1	11	+2	53	0	0	7
Hurghada																	1	3
Quseir	01	8	26	4	1	4	6	23.4	+5.7	15.2	23	0	13	-1	66	0	0	4
Port Sudan	00	9	28	4	0	3	8,6	21		20			17		56	0	228	85
North Sudan																		
Wadi Halfa																0	0	—
Kareima	00	8	06	2	0	3	1	23		11			7		44	0	0	1
Atbara	00	7	32	3	0	0	-	21		13			9		38	0	dr	2
Khartum	01	7	30	3	0	3	1	20		13			10		38	0	dr	4
Kassala	00	8	02	3	0	0	-	16		20			14		56	0	dr	8
Central Sudan																		
Wad Medani	02	9	32	4	1	5	1	19		14					32	0	7	12
Renk	01	8	32	4	1	4	1	17		17	—		—		46	—	—	49
Roseires	00	8	28	2	0	0	-	17		18					37	0	33	36
El Obeid	00	8	30	3	0	3	1	20		12			8		36	0	1	16
El Fasher	00	8	00	0	0	0	-	—	—				6		54	0	0	6
Geneina	00	8	32	4	0	1	1	—	—	22	—		9	—	41	0	—	4
Kadugli	00	8	04	4	0	0	-	19		17					37	—	—	89
South Sudan																		
Malakal																	53	88
Wau																	48	143
Juba																	49	144

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is Velocity in kilometres per hour.

Upper winds on 6th — SIWA, BAHARIYA, KHARGA, Aswan, DAKHLA, Luxor, Wadi Halfa, Nag Hamadi, Kareima, Khartum

8 | 7 | 8 | 8 | 45 | 7 | 7 | 7 | 15 | 7 | 7

0684 15 06 01 10.03 02 10 02 15 10.03 35 05 02 30 15 — 03 03 20 06 03 60 — 06 31 35
09 33 05 09 33 15 06 02 25 05 22 15 06 35 20 05 01 15 — 06 03 45 09 04 55 — 09 02 40
15 32 15 15 34 15 09 02 25 08 29 10 09 36 20 10 02 15 — 15 04 20 15 04 15 — 15 02 40
21 21 05 21 34 25 12 04 20 10 32 15 12 36 25 — 21 03 20 21 02 25 — 21 36 25
30 08 15 30 01 30 15 34 25 13 33 20 15 01 30 — 30 29 20
39 06 15 42 34 35 18 36 20 — 18 36 20 — 33 29 25
51 30 15 51 34 40 21 36 25 — 21 36 25 — 39 27 30
63 32 40 54 33 40 24 35 25 — 24 36 25
69 32 40 57 32 50 27 36 30

Kassala, Port Sudan, El Obeid, El Fasher, Geneina, Malakal

7 | 6 | 30 | 7 | 6 | 30 | 7 | 15

06 04 25 03 36 40 06 01 30 09 01 20 09 05 45
09 05 06 36 20 09 03 50 15 01 30 15 07 30
15 07 15 09 36 25 15 04 15 21 07 20 21 04 25
21 19 05 15 35 20 21 04 15 30 33 15 30 05 05
30 26 35 21 34 20 30 33 15 33 31 25 33 09 05
33 26 40 30 33 35 33 30 15 39 31 25 39 03 05
39 24 50 33 33 35 — 45 34 15 45 35 10
39 36 30
45 25 35

Overseas ... 6th
34710 00982 28202 21060 50407 00661
34800 00990 18200 21090 10205 00651

Remarks

Hours are Egyptian standard time long 30°E and are two hours fast on Greenwich mean time

Mean humidity / Wet bulb temp

STATION	Humidity on 5th	Diff from normal	Wet bulb temp on 5th	Diff from normal
Alexandria	58	-8	13.0	+0.9
Ezbekiya	72	+3	11.2	+0.6
Giza	78	+4	7.8	-2.5
Helwân	65	+7	10.4	+0.7

GIZA — Grass minimum temp on 6th: 2.8 °C

CAIRO — Water temp River Nile at 9h on ... °C

Discharges at Aswân measured by sluices m³ per sec

Date	1948	1947
6.1	1216	1504
5.1	1216	1504

Gauges

Gauge	Date 1948 Reading m	Diff from normal m	Reading m	Diff from normal m
Jûba				
Nasser				
Malakal	13.51	+0.10	13.50	+0.08
J. Aulia Res	9.38	+2.23	9.48	+2.24
J. Aulia D.S	12.48	+0.92	12.44	+0.85
Roseires	376.96	—	376.99	—
Sennar Res	372.15	+0.06	372.17	+0.07
Khartum	12.00	+0.59	12.92	+0.55
Kh. el Girba	20.69	—	20.70	—
Atbara	11.12	-0.12	11.12	-0.13
Kajnarti	10.82	+0.05	10.86	+0.08
Aswân Res	133.88	-0.18	133.92	-0.17
Aswân D.S	120.99	—	120.95	—
Roda (Cairo)	85.63	-0.56	85.63	-0.56
	15.17	+0.30	15.19	+0.31

6.1.1948

PRESENT WEATHER (ww)

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Drizzle	50-59
Rain	60-69
Snow	70-79
Showers	80-89
Thunderstorm	90-99

PAST WEATHER (W)

Clear, slight cloud; Variable sky; Mainly overcast; Sandstorm, Duststorm; Fog; Drizzle; Rain; Snow; Showers; Thunderstorm

VISIBILITY (V)

Objects not visible at 50 metres; 200; 500; 1 Kilometre

WIND FORCE (F)

	K.P.H.	
Calm	0	0
Moderate	13-20	4
Fresh	21-35	5
Strong	36-44	6
	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	over 104	12

WIND DIRECTION (DD): 08 East, 16 South, 24 West, 32 North, 00 is Calm

CLOUD FORM (C)

Cumulus 8, Cumulonimbus 9, Stratus 0

Annual subscription P.T. ...

Time of Sunrise 6 h. 52 m.
(Sunset) 17 h. 10 m.

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

1417 F.C.

DAILY WEATHER REPORT

Month January 1948 — شهر يناير ١٩٤٨

At 14h on Tuesday 6th (الساعة ١٤ يوم الثلاثاء) — At 20h on 6th

Station	14h Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar Press M.S.L. 1000+ mbs	Temp. °C	% Humidity	Rain 8-14h mms	20h Present Weather	Visibility	Wind Dir.	Force	Past Weather	Cloud Amount	Cloud Form	Bar Press M.S.L. 1000+ mbs	Temp. °C	% Humidity	Rain 14-20h mms	Station Number
Mediterranean																							
SALÛM																							130
MATRÛH	00	9	24	2	0	0	-	22.3	20.1	53	0												131
MARIUT	01	7	24	1	1	3	8	22	20	68	0	00	7	00	0	0	0	-	24	14	94	0	150
ALEXANDRIA	01	9	20	3	2	3	8	22.4	19.9	70	0	01	5	12	1	2	3	8	23.9	15.6	87	0	132
DAMIETTA	01	8	20	3	1	3	9	22.3	20.0	63	0	04	5	12	1	1	0	-	23.5	12.4	95	0	159
PORT SA'ÎD	01	7	14	1	0	4	6	22	18	73	0	00	7	18	1	0	1	6	23	15	94	0	134
EL 'ARÎSH	00	9	28	3	0	3	8	22.8	18.2	66	0												135
Lower Egypt																							
DAMANHÛR	01	7	24	3	1	5	8	22.8	18.4	54	0	01	4	24	2	1	3	8	23.9	12.2	92	0	136
MANSÛRA	01	8	24	2	1	4	8	22.8	21.0	61	0	00	6	24	1	1	0	-	24.0	13.8	80	0	137
TANTA	01	8	04	1	1	4	8	22.4	20.7	59	0	01	-	32	1	1	4	8	23.6	12.1	91	0	138
ZAGAZIG	01	6	20	2	1	4	8	22.4	19.9	66	0	00	6	24	2	0	2	8	23.5	15.2	85	0	139
SHEBÎN EL KÔM	01	8	22	3	1	4	8	22.7	22.3	37	0	00	7	22	2	1	0	-	23.1	13.9	70	0	—
Middle Egypt																							
CAIRO ALMÂZA	00	8	18	2	0	3	8	22.8	20.7	51	0	00	9	15	1	0	0	-	23.9	14.9	69	0	141
CAIRO EZBEKÎYA	01	8	12	1	1	4	6	23.0	21.0	55	0	00	7	00	0	0	0	-	24.7	13.8	80	0	—
CAIRO GÎZA	01	8	12	1	1	4	6	23.2	21.0	57	0	00	7	00	0	0	0	-	23.9	12.8	86	0	—
HELWÂN	00	7	14	1	0	1	8	23.6	18.9	58	0	00	7	00	0	0	0	-	24.3	15.4	65	0	143
SUEZ	00	9	16	1	0	0	-		20.4	55	0	00	9	00	0	0	0	-		14.4	78	0	144
Upper Egypt																							
FAIYÛM	01	8	18	2	1	3	8	23.2	21.0	49	0	01	8	00	0	1	3	8	24.0	13.4	83	0	153
MINYA	00	7	00	0	0	2	8	23	20	53	0	00	7	00	0	0	0	-	24	13	77	0	154
ASYÛT	00	8	26	1	0	0	-	23.5	20.0	52	0	00	6	22	1	0	0	-	24.4	13.1	76	0	155
NAG' HAMÂDI	00	8	24	1	0	0	-	22.3	22.0	46	0	00	8	00	0	0	0	-	23.0	13.0	80	0	164
QENA	00	9	28	1	0	0	-	22.4	19.6	45	0	00	6	24	1	0	0	-	22.6	13.2	78	0	156
LUXOR	00	9	30	2	0	0	-	22.0	21.5	44	0	00	8	26	2	0	0	-	22.8	15.0	77	0	157
ASWÂN	00	9	06	1	0	0	-	22.4	21.7	38	0	00	9	32	1	0	0	-	22.0	16.6	27	0	158
Western Desert																							
SÎWA	00	8	20	2	0	0	-	24.0	19.8	64	0	00	6	00	0	0	0	-	23.0	11.1	79	0	148
BAHARÎYA	00	8	16	1	0	0	-	22.8	22.0	43	0	00	7	00	0	0	0	-	23.8	13.0	66	0	149
KHÂRGA	00	9	32	0	0	0	-	22.3	20.0	42	0	00	7	00	0	0	0	-	23.4	14.5	55	0	151
DÂKHLA	00	9	00	0	0	0	-	22.3	20.0	43	0	00	8	28	1	0	0	-	23.4	13.8	50	0	152
Red Sea																							
TÔR	00	9	28	4	0	0	-	22.0	20.2	54	0	00	9	28	2	0	0	-	21.4	16.8	53	0	145
HURGHÂDA																							146
QUSEIR	01	8	28	3	1	4	6	22.4	21.3	63	0	01	8	30	3	3	1	4	22.3	16.3	76	0	147
PORT SÛDÂN																							208
North Sûdân																							
WÂDI HALFA																							165
KAREIMA	00	8	00	0	1	2	1	17	23	15	0												166
ATBARA	18	6	32	4	0	3	1	14	26	12	0												167
KHARTÛM																							209
KASSALA																							170
Central Sûdân																							
WAD MEDANI																							171
RENK	00	8	32	3	0	0	-	12	27	33	0												182
ROSEIRES																							172
EL OBEID	01	8	30	4	1	4	1	14	24	13	0												174
EL FÂSHER	00	8	04	3	0	0	-	—	24	18	0								—				175
GENEINA								—											—				179
KADUGLI	00	8	04	3	0	0	-	16	28	27	0												187
S. Sûdân																							
MALAKÂL	00	8	32	5	0	0	-	9	30	27	0												176
WÂU	00	8																					177
JUBA	00	9																					173

At 8h on Wednesday 7th (الساعة ٨ يوم الأربعاء ٧)

Station	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar Pressure M.S.L. 1000+ mbs	Diff from normal mbs	Dry Bulb °C	Max. Yesterday °C	Max. Diff from norm °C	Min. Today °C	Min. Diff from norm °C	% Humidity	Rainfall Past 24 hrs mms	Total from Oct. 1 mms	Norm from Oct. 1 mms
Mediterranean																		
SALÛM												—		—				
MATRÛH	00	9	20	2	0	0	-	23.5	+4.9	12.0	20	+2	10	+1	74	0		82
MARIUT	00	7	18	1	0	0	-	24		11	20	—	8	—	88	0	58	78
ALEXANDRIA	01	8	20	1	2	4	1	23.8	+4.8	13.6	20	+1	10	-1	73	0	85	109
DAMIETTA	04	5	14	2	4	2	3	23.9	+5.9	11.8	20	—	7	—	97	0	26	46
PORT SA'ÎD	05	6	16	2	0	2	8	24		13	20		11		82	0	14	36
EL 'ARÎSH																		
Lower Egypt																		
DAMANHÛR	01	6	24	2	1	4	1	23.5	+4.9	11.0	20	0	10	+2	87	0	20	41
MANSÛRA	01	8	12	1	1	3	[illegible]	24.4	+5.9	7.8	22	+2	6	-2	94	0	20	18
TANTA	00	8	00	0	1	3	8	24.0	+4.8	10.0	21	+1	6	-1	98	0	5	15
ZAGAZIG	01	6	12	2	1	2	8	24.2	+5.1	8.2	22	+2	7	0	94	0	7	11
SHEBÎN EL KÔM	09	7	18	1	4	0	-	24.3	+5.1	10.9	23	—	9	—	82	0	7	—
Middle Egypt																		
CAIRO ALMAZA	00	7	14	1	0	0	-	24.3	+4.9	12.0	21	—	10	—	76	0	1	—
CAIRO EZBEKÎYA	00	7	00	0	0	0	-	24.3	+4.9	10.0	22	+2	9	+1	87	0	14	10
CAIRO GÎZA	00	7	00	0	0	0	-	24.7	+5.1	9.9	22	+3	6	0	89	0	20	11
HELWÂN	05	6	00	0	0	0	-	24.4	+4.8	12.0	20	+1	10	+1	74	0	9	10
SUEZ	00	9	00	0	0	0	-			10.8	23	+3	7	-3	70	0	5	9
Upper Egypt																		
FAIYÛM	00	8	00	0	0	0	-	24.8	+5.4	10.0	23	+2	6	0	86	0	4	3
MINYA	05	5	31	1	0	0	-	24		7	21		4		87	0	dw	—
ASYÛT	00	7	22	1	0	0	-	24.3	+4.0	10.8	22	+2	8	+2	77	0	0	3
NAG' HAMÂDI	00	6	00	0	4	0	-	24.0	+4.2	7.1	23	—	7	—	90	0	0	—
QENA	00	7	32	1	0	4	1	23.5	+4.4	10.0	21	-2	7	0	74	0	5	—
LUXOR	01	9	22	2	1	4	1	23.8	+4.5	9.8	23	—	6	—	71	0	0	—
ASWÂN	02	9	02	2	1	5	1	22.6	+3.5	12.8	22	-1	10	0	60	0	0	—
Western Desert																		
SÎWA	00	6	00	0	0	0	-	24.4	+3.7	7.1	20	0	2	-2	81	0	dw	5
BAHARÎYA	01	7	00	0	0	3	4	24.3	+4.0	9.5	23	+3	4	-1	80	0	dw	4
KHÂRGA	01	8	00	0	1	4	1	24.6	+5.1	13.3	21	-1	8	+2	70	0	0	—
DÂKHLA	02	7	00	0	1	5	2	23.5	+2.9	7.4	22	0	7	+2	69	0	0	—
Red Sea																		
TÔR	00	9	04	1	0	0	-	23.2	+5.1	12.0	21	0	7	-2	61	0	0	7
HURGHÂDA	00	9	26	4	0	1	8	23		14	20		10		67	0	1	3
QUSEIR	02	8	28	4	1	4	4	22.9	+5.2	17.6	22	-1	15	+1	80	0	0	4
PORT SÛDÂN	20	8	30	4	1	6	8.44	17		21			19		65	0	228	85
North Sûdân																		
WÂDI HALFA																	0	—
KAREIMA	00	8	08	3	1	0	0	19		12			9		67	0	0	1
ATBARA	00	8	30	1	0	0	-	17		15			11		59	0	dw	2
KHARTÛM	01	8	32	2	0	1	1	17		15			11		30	0	dw	4
KASSALA	02	8	06	1	1	7	2	14		22			16		53	0	dw	8
Central Sûdân																		
WAD MEDANI	01	8	02	4	1	3	1	16		14					39	0	7	12
RENK	01	9	32	3	1	4	1	16		17		—		—	46	—	—	49
ROSEIRES	00	8	28	1	0	0	-	15		17					56	0	33	36
EL OBEID	01	8	30	2	0	3	1	17		13			9		31	0	1	16
EL FÂSHER	01	8	32	1	0	3	4	—	—	10			3		47	0	0	6
GENEINA								—				—		—		—	—	4
KADUGLI	00	8	04	3	0	0	-	16		19		—		—	32	—	—	89
S. Sûdân																		
MALAKÂL	00	8	32	4	0	3	86	14		18			14		30	0	53	88
WÂU	00	8	32	1	0	0	-	15		18			14		37	0	48	143
JUBA																	49	144

Upper Winds on 6th

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres. DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

Matrûh	Mariut	Port Sa'îd	Almâza	Minya	Luxor	Hurghâda	Wâdi Halfa	Kareima 12h 45m	Khartûm 13h	Kassala 13h 45m	El Obeid 12h 15m	Malakal 13h	Juba 13h
								09 03 30	09 02 30	09 05 15	09 03 30	09 03 30	09 02 05
								15 02 25	15 05 30	15 03 15	15 05 25	15 06 25	15 04 05
								21 02 18	21 06 15	21 05 02	21 04 10	21 07 20	21 06 10
								24 34 15	24 05 10	24 07 05	24 33 20	24 07 20	
								30 31 20	30 32 15		30 25 25	30 08 20	
								33 21 20	33 31 15		33 26 30	33 11 10	
								39 31 15			39 28 15		
											45 23 25		
											60 20 20		

Upper Winds on 7th (الرياح العليا يوم ٧)

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres. DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

Printed station headings: Matrûh, Mariut, Port Sa'îd, Helwân 8h 40m, Dakhla 7h, Asyût 7h, Siwa 8h, Baharia/Kharga (written over Wâdi Halfa) 7h, 9h, Abu Hamad 7h, Kareima 7h, Khartûm

The handwritten groups are given row by row, in the order written:

02 13 05 · 03 05 15 · 02 29 10 · 03 21 15 · 03 31 10 · 03 04 30 · 06 02 20 · 03 05 25
05 08 15 · 06 07 15 · 05 35 05 · 06 21 10 · 06 01 10 · 06 05 20 · 09 04 50 · 06 06 10
09 06 10 · 09 09 10 · 10 34 10 · 09 29 15 · 09 10 05 · 09 07 10 · 15 07 15 · 09 05 10
10 07 10 · 12 11 05 · 15 34 20 · 12 23 05 · 12 14 10 · 12 10 10 · 21 09 15 · 15 34 15
15 15 10 · 15 09 05 · 15 23 10 · 15 16 05 · 15 12 20 · 24 11 05 · 21 31 45
30 17 10 · 18 08 05 · 18 22 15 · 18 18 05 · 18 10 15 · 30 09 10 · 24 30 20
60 25 25 · 27 08 02 · 21 23 20 · 21 16 10 · 21 10 15 · 39 09 10 · 30 26 25
80 25 30 · 33 22 05 · 36 23 20 · 30 16 30 · 24 09 10 · 45 24 25
110 25 80 · 36 24 05 · 48 22 30 · 33 16 35 · 60 27 70

Kassala 7h	Port Sûdân	El Obeid 7h	El Fâsher 7h	Geneina	Malakal
06 05 20	03 04 45	06 01 35	09 03 25		
09 06 20	06 01 45	09 03 20	15 01 30		
15 14 15	09 03 35	15 07 40	21 31 20		
21 11 05	15 07 20	21 06 60	24 31 25		
24 07 05		24 05 60	30 32 35		
30 12 05		30 36 55	33 33 20		
33 22 10			39 31 20		
39 26 25			45 25 30		
48 22 20					

Cyprus Synoptic 8h on 7th

34850 02365 02125 23123 90205 00111

Upper Air Temp — Almâza

At ___ G.M.T. on ___

Height feet	PPP m.	TT	
Surface			
500			
1000			
1500			
2000			
4000			
6000			
8000			
10000			
12000			
14000			
16000			

Remarks

Hours are Egyptian standard time, long 30°E and are two hours fast on Greenwich mean time

Station	Mean of day: Humidity % on 6th	Diff from normal	Wet bulb temp °C on 6th	Diff from normal
Alexandria	82	+16	14.6	+2.5
Ezbekîya	72	+3	12.5	+2.0
Giza	81	+7	12.6	+2.4
Helwân	66	+8	12.2	+2.6

GÎZA — Grass minimum temp on 7th: 2.4°

CAIRO — Water temp River Nile at 9h on ___ °C

Discharges at Aswan measured by sluices m³ per sec — Date	1948	1947
7.1	1216	1504
5.1	1215	1504

Gauge	Date	Reading m	Diff from normal m	Previous day Reading m	Previous day Diff from normal m
	1948				
Jûba	7.1.1948	13.50	+0.09	13.51	+0.10
Nasser		9.29	+2.22	9.38	+2.23
Malakal		12.42	+0.90	12.48	+0.92
J. Aulia Res		377.07	—	376.96	—
J. Aulia D.S		372.15	+0.07	372.15	+0.06
Roseires		12.86	+0.57	12.90	+0.59
Sennar Res.		20.69	—	20.69	—
Khartûm		11.14	-0.09	11.12	-0.12
Kh. el Girba					
Atbara		10.90	+0.04	10.82	+0.05
Kajnarti		133.87	-0.17	133.88	-0.18
Aswân Res.		120.99		120.99	
Aswân D.S		85.13	-0.56	85.63	-0.56
Roda (Cairo)		15.15	+0.29	15.17	+0.30

Present Weather (ww)

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick ,, ,, ,, ,,	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
,, of Snow	83, 84
,, of Sleet	85, 86
,, of Hail	88, 89
Thunderstorm	90-99
,, ended, now Rain	91
,, with Hail	94-96
,, with Duststorm	98
,, heavy, with Hail	99

Past Weather (W)

Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

Visibility (V)

Objects not visible at	
50 metres	0
200 ,,	1
500 ,,	2
1 Kilometre	3
2 ,,	4
4 ,,	5
10 ,,	6
20 ,,	7
50 ,,	8
Visible over 50 kms	9

Cloud Amount (N)

Clear	0
Trace	1
1 Tenth	2
2, 3 Tenths	3
4, 5, 6 Tenths	4
7, 8 Tenths	5
9 Tenths	6
Over 9 Tenths	7
Overcast	8
Fog or Dust	9

Cloud Form (C)

Cirrus	1
Cirro-stratus	2
Cirro-cumulus	3
Alto-cumulus	4
Alto-stratus	5
Strato-cumulus	6
Nimbo stratus	7
Cumulus	8
Cumulo-nimbus	9
Stratus	0

Wind Force (F)

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

Wind Direction (DD)

is on Scale 01-32 e.g. 08 - East, 16 - South, 24 - West, 32 - North, 00 is Calm

Printed by the Survey of Egypt, 1945 (45/306)

ANNUAL SUBSCRIPTION P.T. 150

CAIRO

Time of Sunrise h. 6 m. 58

Sunset h. 17 m. 12

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

1417 F.C.

DAILY WEATHER REPORT

Month January 1948 — شهر يناير ١٩٤٨

At 14h. on Thursday 8th — الساعة ١٤ يوم ٨ / At 20h. on 8th — الساعة ٢٠ يوم الخميس ٨

Station	14h ww	V	DD	F	W	N	C	PPP	TTT	UU	Rain 8-14 mms	20h ww	V	DD	F	W	N	C	PPP	TTT	UU	Rain 14-20 mms	Station Number
Salûm																							130
Matrûh	00	9	30	3	0	0	-	21.0	19.2	55	0	00	9	00	0	0	0	-	21.9	13.9	78	0	131
Mariut												00	7	00	0	0	0	-	22	12	100	0	150
Alexandria	00	9	32	1	0	0	-	21.2	18.6	62	0	00	7	04	1	0	0	-	22.4	15.0	78	0	132
Damietta	00	8	30	1	0	2	8	20.8	18.1	71	0	00	6	30	2	0	0	-	21.1	15.1	91	0	159
Port Saïd	00	8	01	2	0	1	8	21	20	69	0	00	7	04	3	0	1	6	21	17		0	134
El Arîsh																							135
Damanhûr	01	7	04	2	1	3	8	21.5	20.0	57	0	00	5	04	2	1	3	8	19.4	12.6	78	0	136
Mansûra	01	8	32	1	1	4	8	21.4	21.0	61	0	00	6	02	1	1	0	-	22.0	14.6	84	0	137
Tanta	00	8	32	2	1	2	8	20.8	22.0	58	0	00	8	00	0	1	0	-	21.5	13.1	91	0	138
Zagazig	00	6	32	2	1	2	8	20.6	20.2	64	0	00	6	32	2	0	0	-	21.0	15.4	89	0	139
Shebîn el Kôm	00	8	02	3	0	1	8	21.0	21.8	52	0	00	7	02	2	0	0	-	20.8	16.2	75	0	—
Almaza	00	7	02	3	0	0	-	20	20	60	0	00	7	03	3	0	0	-	21	16.0	81	0	141
Ezbekîya	00	8	30	2	0	0	—	20.2	20.4	61	0	00	7	04	1	0	0	-	21.2	14.5	85	0	—
Gîza	00	8	30	2	0	0	—	20.6	19.0	66	0	00	7	04	1	0	0	-	21.1	15.3	83	0	—
Helwân	00	7	32	3	0	0	-	19.4	21.5	39	0	00	7	02	3	0	0	-	21.2	15.5	77	0	143
Suez	00	9	32	1	0	0	-		22.0	32	0												144
Faiyûm	00	8	30	2	0	0	-	19.5	21.0	41	0	00	8	00	0	0	0	-	20.7	13.9	80	0	153
Minya	00	7	01	4	4	1	1	20	21	50	0	00	7	30	1	0	0	-	20	12	76	0	154
Asyût	00	1	28	1	0	0	-	19.0	20.6	50	0												155
Nag Hamâdi	00	8	32	1	0	0	-	18.2	21.2	53	0	00	8	32	1	0	0	-	19.2	14.4	77	0	164
Qena	01	9	24	2	1	4	3	17.6	20.4	47	0	01	6	24	2	1	4	3	18.4	15.0	74	0	156
Luxor	02	9	02	3	2	6	8	17.4	23.8	41	0	01	8	30	2	1	4	3	18.2	16.2	72	0	157
Aswân	02	9	32	2	1	5	4	14.2	23.8	40	0	00	9	32	1	0	0	-	17.5	17.2	58	0	158
Sîwa	00	8	00	0	0	0	-	22.2	20.4	53	0	00	7	00	0	0	0	-	21.9	13.8	61	0	148
Baharîya	00	8	32	1	0	0	-	20.8	20.7	40	0	00	7	32	1	0	0	-	21.1	13.5	61	0	149
Khârga	01	8	02	3	1	4	3	19.9	21.3	38	0	00	7	00	0	0	0	-	20.4	15.6	44	0	151
Dâkhla	01	9	28	1	1	4	4	18.6	21.2	32	0	00	8	00	0	0	0	-	20.0	14.1	40	0	152
Tôr	00	9	28	1	0	0	-	18.7	21.2	57	0	00	9	28	1	0	0	-	18.6	16.8	64	0	145
Hurghâda	01	9	02	3	1	4	3/1	18	21	69	0	00	9	27	2	1	0	-	18	17	77	0	146
Quseir	02	8	32	3	2	6	2	18.3	22.3	72	0	01	8	32	3	0	3	2	18.2	19.0	72	0	147
Port Sûdân	01	8	04	4	1	4	8,4	13	23	61	0												208
Wadi Halfa	02	8									0												165
Kareima											0												166
Atbara											0												167
Khartûm	01	8	32	3	0	3	1	11	24	22	0												209
Kassala											t.												170
Wad Medani	02	8	30	3	0	6	8	8	32	26	0												171
Renk											0												182
Roseires	00	8	28	1			7	8	19	17	0												172
El Obeid	00	8	32	3	0	0	-	7	24		0												174
El Fâsher								—			0												175
Geneina																							178
Kadugli	00	8	07	3	0	0	-	8	37	14	0												187
Malakâl	00	8	04	3	0	0	-	7	33	19	0												176
Wau	00	8	02	2	0	0	-	8	32	18	0												177
Juba	00	8	04	2	0	0	-	9	29	12	0												17[illegible]

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres. DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 8th

Matrûh	Mariut	Port Saïd	Almaza	Minya	Luxor	Hurghâda	Wadi Halfa 13h	Kareima 12h 45m	Khartûm 13h	Kassala 13h	El Obeid	Malakâl 13h	Juba 13h
							06 04 20	06 03 15	06 02 20	06 32 15		06 02 20	06 04 10
							09 03 15	09 03 20	09 01 25	09 34 20		09 02 20	09 03 10
							30 16 15	15 35 20	15 35 30	15 36 20		15 36 10	15 02 20
								21 29 15	21 35 30	21 02 15		21 35 05	21 01 15
								30 26 25	30 23 45	27 07 05		30 04 05	30 09 20
								39 27 30	33 23 50			36 02 05	39 09 15
								45 16 45					
								60 28 70					

Remarks

Hours are Egyptian standard time, long 30° E and are two hours fast on Greenwich mean time

Station	Mean of day: Humidity % on 8th	Diff from normal	Wet bulb temp °C on 8th	Diff from normal
Alexandria	78	+12	12.3	+1.4
Ezbekiya	81	+12	10.8	+0.4
Gîza	83	+9	12.0	+1.9
Helwân	78	+20	12.0	+2.5

GÎZA — Grass minimum temp on 9th 2.8 °C

CAIRO — Water temp River Nile at 9h on °C

Discharges at Aswan measured by sluices m³ per sec. Date	1948	1947
9.1	1331	1504
8.1	1216	1504

Gauge	Date 1948	Reading m.	Diff from normal m.	Previous day Reading m.	Diff from normal m.
Jûba	9.1.1947	13.49	+0.08	13.50	+0.09
Nâsser		9.08	+2.17	9.19	+2.21
Malakâl		12.39	+0.94	12.40	+0.92
J. Aulia Res.		—		377.14	
J. Aulia D.S.				372.13	+0.07
Roseires		12.82	+0.58	12.84	+0.56
Sennar Res.		20.70		20.70	
Khartûm		11.14	-0.05	11.14	-0.07
Kh. el Girba					
Atbara		10.80	+0.07	10.80	+0.05
Kajnarti		133.85	-0.15	133.86	-0.16
Aswân Res.		121.07		121.04	
Aswân D.S.		85.78	-0.41	85.63	-0.56
Roda (Cairo)		14.97	+0.14	14.97	+0.13

Printed by the Survey of Egypt, 1945 (45/306)

At 8h. on Friday 9th — الساعة ٨ يوم الجمعة ٩

Station	ww	V	DD	F	W	N	C	Bar M.S.L. 1000+ mbs	Diff from normal mbs	Dry bulb °C	Max yesterday °C	Diff from norm °C	Min today °C	Diff from norm °C	% Humidity	Rain past 24 hrs	Total from 1 Oct	Normal from 1 Oct
Salûm												—		—				
Matrûh	00	9	20	2	0	0	-	21.0	+2.4	10.8			9	0	83	0		85
Mariut	45	5	21	1	4	1	6	21		11	21	—	7	—	100	0	58	80
Alexandria	00	8	00	0	0	0	-	21.6	+2.7	15.0	21	+2	12	+1	80	0	85	112
Damietta	04	6	22	1	0	0	-	20.6	+2.6	14.9	19	—	9	—	100	0	26	48
Port Saïd	00	7	03	2	0	0	-	20		15	20		13		94	0	14	37
El Arîsh																		
Damanhûr	00	4	04	2	0	0	-	21.6	+3.0	11.4	22	+2	10	+2	78	0	20	43
Mansûra	00	8	04	1	0	0	-	21.0	+2.5	11.5	22	+2	9	+1	95	0	20	19
Tanta	00	8	00	0	0	0	-	21.2	+2.0	11.6	22	+2	5	-2	99	0	5	16
Zagazig	04	3	24	2	4	9	-	21.4	+2.3	10.8	22	+2	6	-1	100	0	7	11
Shebîn el Kôm	08	4	00	0	4			21.2	+2.1	9.3	23	—	8	—	95	0	7	—
Almaza	48	1	00	0	4	9		21.9	+2.5	10.2	21	—	9	—	97	0	1	—
Ezbekîya	47	1	00	0	4	9	0	21.1	+1.7	11.4	21	+1	9	+1	98	0	14	10
Gîza	47	1	00	0	4	9	0	21.2	+1.6	11.3	20	+1	6	0	97	0	20	11
Helwân	09	4	00	0	2	6	0	21.2	+1.5	10.9	22	+2	8	0	97	0	9	10
Suez	00	9	02	1	0	0	-			9.4	23	+3	7	-3	89	0	5	9
Faiyûm	02	8	32	2	2	7	6	21.2	+1.8	12.3	22	+1	10	+4	91	0	4	3
Minya	46	2	04	2	4	9		21		9	22		6		88	0	dw	—
Asyût	02	5	22	1	2	6	6	21.2	+0.9	8.8	23	+3	9	+3	76	0	0	3
Nag Hamâdi	01	8	00	0	1	4	4	20.8	+1.0	6.6	22	—	6	—	90	0	0	
Qena	00	7	24	2	0	0	-	20.8	+1.7	12.0	21	+2	9	+2	67	0	5	
Luxor	00	9	02	1	0	0	-	20.2	+0.9	11.8	24	[illegible]	6	[illegible]	67	0	0	
Aswân	00	9	00	0	0	0	-	19.4	+0.3	16.0	24	+1	12	+2	59	0	0	
Sîwa	00	7	20	1	0	0	-	24.3	+2.6	9.2	22	+2	2	-2	66	0	dw	5
Baharîya	40	1	32	1	4	9	-	23.1	+2.8	7.5	22	+2	4	-1	93	0	dw	4
Khârga	00	8	00	0	0	0	-	22.0	+2.5	9.1	23	+1	7	+1	76	0	0	—
Dâkhla	00	8	00	0	0	0	-	22.0	+1.4	9.1	24	+2	5	0	61	0	0	—
Tôr	00	9	29	2	0	0	-	19.1	+1.1	9.6	22	+1	6	-3	58	0	0	7
Hurghâda	00	9	26	3	0	0	-	19		14	22		11		77	0	1	3
Quseir	00	8	28	3	0	0	-	18.2	+0.5	17.0	23	0	15	+1	60	0	0	4
Port Sûdân	01	8	22	3	1	3	8,4,4	15		25			23		70	0	228	86
Wadi Halfa																0	0	—
Kareima	01	8	06	2	1	4	1	17		16			13		42	0	0	1
Atbara	01	8	02	2	0	4	1	15		18			16		46	0	dw	2
Khartûm	01	8	03										14			0	dw	4
Kassala	01	8	00	0	1	3	1	14		23			15		57	0	dw	8
Wad Medani	01	8	32	3	0	3	1	16		18					42	0	7	12
Renk	00	9	04	5	0	0	-	15		22	—		—		69	—	—	49
Roseires	00	8	28	1	0	0	0	16		19					94	0	33	36
El Obeid	00	8	04	2	0	3	1	15		17			17		37	0	1	16
El Fâsher	00	8	00	0	0	0	-	—	—							0	0	6
Geneina	02	8	30	3	1	6	2	—	—	14	—		9	—	39	—	—	4
Kadugli	00	8	04	2	0	0	—	15		22					19	—	—	89
Malakâl																0	53	88
Wau	00	8	32	1	0	0	-	13		18			15		56	0	48	143
Juba																0	49	144

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres. DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 9th — الرياح العليا يوم ٩

Matrûh	Mariut	Port Saïd	Helwan	[illegible] 8h	[illegible] 7h	[illegible] 8h	Aswan	Wadi Halfa 7h 15	Abu Hamad 7h	Ka[illegible] 7h 15	Khartûm 7h
				03 15 20	03 35 10	03 36 15		03 01 15	15 30 05	09 02 20	09 01 35
				09 20 15	09 03 15	06 02 20		06 03 25	24 32 10	15 02 15	15 31 25
				18 26 20	18 04 15	09 04 15		09 02 20	30 31 20	21 32 30	21 32 20
				24 26 05	21 36 10	12 03 15		15 15 05	33 31 20	24 31 30	24 32 15
				30 27 10	27 36 10	15 02 15		21 20 10	39 27 25	30 28 40	30 29 15
				36 27 20	30 08 05	21 01 10		24 24 20		39 26 50	33 29 15
				42 28 25	33 27 02	27 02 05		30 27 25		45 25 15	39 26 20
				45 28 20	36 32 05	30 22 10		39 30 35			
				48 30 25				45 29 40			

Kassala	Port Sûdân	El Obeid 7h	El Fâsher	Geneina	Malakal
		09 02 40			
		15 05 25			
		21 27 20			
		24 26 25			

Upper air temp. Almâza at G.M.T. on

Height feet	PPP mb	TT °F	
Surface			
500			
1000			
1500			
2000			
4000			
6000			
8000			
10000			
12000			
14000			
16000			

Cyprus synoptic 8h on 9th

247xx 07xx1 2821x 22100 90107 00070

24850 07751 18101 22090 80407 00070

Annual subscription P.T. 150

Present Weather ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	15
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mist Fog past hour	41
[illegible]	42
Fog in patches	48
Drizzle	50-59
Rain	60-69
[illegible] Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
of snow	83, 84
of Sleet	85, 86
of Hail	88, 89
Thunderstorm	90-99
[illegible]	9[illegible]
[illegible]	[illegible]
[illegible]	98
heavy [illegible]	99

Past Weather (W)

Cloud Amount (N)

Cloud Form (C)

Cirrus	1
Cirro-stratus	2
Cirro-cumulus	3
Alto-cumulus	4
Alto-stratus	5
Strato-cumulus	6
Nimbo-stratus	7
Cumulus	8
Cumulo-nimbus	9
Stratus	0

Wind Force (F)

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-18	3
Moderate	19-25	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-77	9
Whole gale	78-90	10
Storm	91-104	11
Hurricane	over 104	12

WIND DIRECTION (DD) is on Scale 01-32, e.g. 08 = East, 16 = South, 24 = West, 32 = North, 00 is Calm

CAIRO
Time of Sunrise h. 06 m. 52
Sunset h. 17 m. 11

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month January 1948 — شهر يناير ١٩٤٨

1417 F.C.

At 14h on Wednesday 7th (الساعة ١٤ يوم الأربعاء ٧) — At 20h on 7th

Station	ww	V	DD	F	W	N	C	Bar Press M.S.L. 1000+ mbs	Temp °C	% Humidity	Rain 8-14 mms	ww	V	DD	F	W	N	C	Bar Press M.S.L. 1000+ mbs	Temp	Humidity	Rain 14-20	
Mediterranean																							
Salum																							
Matruh																							
Mariut	••	8	17	1	•	1	8,6	22	21	50	•	••	7	••	•	•	•	-	23	18	82	•	150
Alexandria	••	9	26	2	•	•	-	21.9	19.6	58	•	•1	5	20	1	1	4	4	23.4	15.0	73	•	
Damietta	•1	8	12	2	1	3	3	22.2	20.2	62	•	•4	5	•4	1	1	•	-	22.3	12.2	98	•	
Port Said	00	7	32	1	•	2	1	22	17	68	•	••	7	•3	1	•	•	-	22	15	82	•	
El Arish																							
Lower Egypt																							
Damanhur	01	7	20	3	1	3	8	22.0	21.0	49	•	••	5	20	2	1	3	1	22.6	12.8	80	•	136
Mansura	••	8	•4	2	1	•	-	21.9	21.8	54	•	••	6	•4	1	•	•	-	23.0	14.6	81	•	
Tanta												••	8	••	•	•	•	-	22.6	12.0	94	•	138
Zagazig	0•	6	24	2	1	2	8	21.4	19.9	57	•	••	6	32	2	•	•	-	21.6	12.4	82	•	
Shebin el Kom	••	8	22	3	•	•	-	21.6	22.0	48	•	••	7	22	1	•	•	-	22.7	14.4	76	•	
Middle Egypt																							
Almaza	••	8	•2	2	•	•	-	21.2	21.8	45	•	••	7	•2	1	•	•	-	22.2	15.9	74	•	
Ezbekiya	••	8	30	1	•	•	-	21.4	20.9	50	•	••	8	••	•	•	•	-	23.2	14.5	82	•	
Giza	••	8	30	1	•	•	-	21.9	21.6	65	•	••	8	••	•	•	•	-	22.3	15.6	75	•	
Helwan	•5	6	24	2	•	•	-	21.1	19.6	52	•	••	7	32	4	•	•	-	22.2	12.4	61	•	143
Suez												••	9	28	1	•	•	-		16.0	54	•	144
Upper Egypt																							
Faiyum	••	8	••	•	•	•	-	21.5	19.9	49	•												
Minya	00	7	••	•	•	2	1	21	22	47	•	••	7	••	•	•	•	-	21	12	76	•	
Asyut												••	6	22	1	•	•	-	21.9	13.5	72	•	
Nag Hamadi	••	8	32	1	•	•	2	20.4	20.7	50	•												
Qena	02	9	24	2	1	5	2	19.8	20.0	55	•	•1	6	24	2	2	4	1	19.9	15.4	70	•	
Luxor	•2	9	•6	3	2	5	1	19.1	24.2	45	•	•1	8	•2	2	1	3	1	19.2	16.5	65	•	
Aswan	•2	9	32	1	1	5	1	17.9	23.2	41	•	••	9	32	1	•	•	-	19.0	17.5	57	•	
Western Desert																							
Siwa	••	8	20	3	•	•	-	22.8	20.0	55	•	••	6	••	•	•	•	-	22.8	10.4	63	•	
Bahariya	•1	8	••	•	1	3	2	21.4	21.0	49	•	••	7	••	•	•	•	-	22.2	13.8	61	•	
Kharga	•2	7	•2	1	1	5	1	21.6	22.3	29	•	••	7	••	•	•	•	-	22.2	15.9	43	•	
Dakhla	•2	8	••	•	2	7	1	20.2	20.6	38	•	•1	8	••	•	2	3	8	23.2	15.1	51	•	
Red Sea																							
Tor	••	8	28	1	•	•	-	20.7	21.3	58	•	••	9	28	1	•	•	-	20.5	16.2	54	•	
Hurghada	•1	9	30	1	•	4	8,1	20	20	73	•	••	9	••	•	1	•	-	21	15	77	•	
Quseir	•2	8	32	3	1	5	2	20.4	22.4	68	•	•2	8	32	3	2	6	5	20.0	19.4	60	•	
Port Sudan	•1	7	•2	5	1	4	4	14	27	58	•												208
North Sudan																							
Wadi Halfa	•1	8	••	•	1	5	1	16	12	59	•												
Kareima	••	8	•6	3	•	1					•												
Atbara	••	8	32	3	•	•	-	12	27	27	•												
Khartum	•1	8	•3	2	1	4	1	12	27	17	•												209
Kassala	•1	8	•2	2	1	4	1	8	32		•												
Central Sudan																							
Wad Medani	•1	8	32	4	1	3	1	9	35	10	•												
Renk	••	9	•4	3	•	•	-	9	34	16	•												
Roseires	••	8	28	1	•	•	-	9	30	33	•												
El Obeid	••	8	30	4	•	3	6,8,1	12	26	18	•												
El Fasher	••	8	•4	2	•	•	-	—	25	12	•												
Geneina	••	8	32	2	•	1	2	—	27	12	•												
Kadugli	••	8	•4	2	•	•	-	10	32	9	•												167
South Sudan																							
Malakal	•1	8	•2	3	1	3	4	8	32	12	•												
Wau																							
Juba																							

At 8h on Thursday 8th (الساعة ٨ يوم الخميس ٨)

Station	ww	V	DD	F	W	N	C	M.S.L. 1000+ mbs	Diff from normal mbs	Dry bulb °C	Max yesterday °C	Diff from normal	Min today °C	Diff	Humidity			
Mediterranean																		
Salum											—							
Matruh	00	9	28	2	•	•	-	21.8	+3.2	11.0	22	+4	10	+1	70	•		83
Mariut	45	0	00	0	4	9	-	23		10	21	—	10	—	100	•	58	79
Alexandria	••	7	20	2	•	•	-	22.8	+3.8	13.6	21	+2	11	•	85	•	85	110
Damietta	•4	6	20	1	0	•	-	22.3	+4.3	13.3	21	—	8	—	100	•	26	47
Port Said	•5	6	•4	2	•	1	6	22		15	19		13		88	•	14	37
El Arish																		
Lower Egypt																		
Damanhur	••	5	20	2	•	•	-	22.8	+4.2	10.6	22	+2	9	+1	84	•	20	42
Mansura	••	8	20	1	•	•	-	22.8	+4.3	11.0	23	+3	9	+1	94	•	20	19
Tanta	•0	8	••	•	•	•	-	22.8	+3.6	7.0	22	+2	4	-3	98	•	5	16
Zagazig	•4	3	32	2	4	•	-	21.1	+2.0	6.4	23	+3	6	-1	98	•	7	11
Shebin el Kom	•9	6	28	1	4	•	-	22.7	+3.5	6.3	24		5	—	94	•	7	
Middle Egypt (Cairo)																		
Almaza	••	7	••	•	•	•	-	22.7	+3.3	9.6	23		8		76	•	1	
Ezbekiya	•8	4	••	•	4	•	-	22.6	+3.2	9.1	23	+3	9	+1	91	•	14	10
Giza	•8	4	••	•	4	•	-	23.2	+3.6	6.8	22	+3	5	-1	96	•	20	11
Helwan	•8	3	••	•	4	•	-	22.3	+2.7	9.4	20	+1	9	+1	88	•	9	10
Suez	••	9	•2	1	•	•	-			10.6	25	+5	7	-3	80	•	5	9
Upper Egypt																		
Faiyum	•8	4	00	•	4	•	-	22.8	+3.4	11.8	23	+2	8	+2	78	•	4	3
Minya	•5	6	32	2	•	•	-	21			22				71	•	dw	
Asyut	••	7	22	1	•	•	-	21.9	+1.6	10.0	23	+3	7	+1	78	•	•	3
Nag Hamadi	••	8	••	•	•	•	-	21.6	+1.8	9.2	21	—	9		89	•	•	
Qena	•1	7	32	2	1	4	1	21.1	+2.4	11.0	21	-2	9	+2	70	•	5	
Luxor	•1	9	10	2	1	4	3	21.0	+1.7	11.0	24	+1	8	+2	75	•	•	
Aswan	•2	9	••	•	1	5	4	20.2	+1.1	13.8	24	+1	11	+1	69	•	•	
Western Desert																		
Siwa	••	7	••	•	•	•	-	24.2	+3.5	5.7	21	+1	2	-2	79	•	dw	5
Bahariya	••	8	••	•	•	•	-	22.7	+2.4	9.5	22	+2	4	-1	80	•	dw	4
Kharga	•2	7	••	•	1	5	3	20.4	+0.9	12.3	25	+3	11	+5	71	•	•	
Dakhla	•2	8	••	0	1	5	5	21.9	+1.3	8.9	22	•	7	+2	71	•	•	
Red Sea																		
Tor	••	9	32	2	•	•	-	21.0	+3.0	14.0	22	+1	8	-1	52	•	•	7
Hurghada	•1	9	26	3	•	4	1	21		12	21		10		63	•	1	3
Quseir	•1	8	30	3	1	4	2	19.5	+1.8	19.9	23	•	15	+1	65	•	•	4
Port Sudan	•1	8					2,44	16		24			21		61	•	228	85
North Sudan																		
Wadi Halfa	•2	8	••	•	1	6	2	20		13			9		53	•	•	
Kareima	••	8	•4	2	•	2	—	14		15			13		45	•	•	1
Atbara	••	8	32	2	•	•	-	16		17			13		60	•	dw	2
Khartum	•1	8	32	3	•	3	1	16		18			13		37	•	dw	4
Kassala	••	8	12	1	0	•	-	13		20			14		68	•	dw	8
Central Sudan																		
Wad Medani	••	9	32	4	•	•	-	15		18					52	•	7	12
Renk	••	8	32	2	•	•	-	15		18	—		—		46			49
Roseires	••	8	30	2	•	•	-	13		17					72	•	33	36
El Obeid																•	1	16
El Fasher								—	—							•	•	6
Geneina											—		—		—			4
Kadugli	••	8	•4	3	•	•	-	13		21	—		—		23			89
South Sudan																		
Malakal																•	53	88
Wau																•	48	143
Juba																•	49	144

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is Velocity in kilometres per hour.

Upper winds on 7th

Matruh	Mariut	Port Said	Almaza	Minya	Luxor	Hurghada	Wadi Halfa 13h	Kareima 12h 30m	Khartum 13h	Kassala 12h 45m	El Obeid 13h	Malakal 13h	Juba 13h
							•3 •1 20	•3 •5 25	•6 •1 35	•6 •3 20	•6 •2 20	•6 •3 15	•6 •2 10
							•6 •1 20	•6 •5 40	•9 •1 50	•9 •3 25	•9 •2 20	•9 •3 20	•9 36 10
							•9 •1 20	•9 •3 35	15 •2 55	15 35 10	15 •7 20	15 •4 15	15 •4 10
							15 •5 20	15 •2 35	21 •2 25	21 20 15	21 31 •5	21 •6 15	21 •5 10
							21 •7 •5	21 35 10	30 •5 10		30 23 20	30 •9 •5	30 •7 20
							30 10 •5	30 31 10	39 22 15		39 21 35	33 10 10	39 •8 20
							39 23 10	39 30 20			45 22 25		
							45 26 30				60 24 15		
							72 25 95						

Upper winds on 8th

Matruh	Dakhla 7h	Port Said	Helwan 8h 45m	Bahariya 7h	Asyut 7m	Siwa 8h	Kharga 8h	Wadi Halfa 7h 45m	Abu Hamad	Kareima 7h 15m	Khartum 7h
	•3 •3 •5		•2 •3 •5	•3 •2 15	•5 •5 15	•6 17 •5	•3 •2 30	•3 •4 20		•3 •1 25	•9 •6 20
	•9 •4 15		•5 •5 25	12 36 10	10 •5 20	12 13 •5	12 •4 10	•6 •6 25		•6 •3 25	15 •6 30
	18 11 •5		10 •9 •5	21 14 10	15 •4 30	18 21 •5	21 •5 15	•9 •6 25		•9 •3 25	21 •5 20
	24 15 •5		15 13 10	27 13 15		24 19 •5	30 35 •5	15 •5 10		15 •5 •5	30 •1 15
	27 34 •5		25 11 15	33 16 10		33 29 10	45 23 •5	21 •1 •5		21 32 15	39 •2 20
	30 17 •5		35 •5 •5	42 22 15		45 20 25	57 25 50	24 29 •5		24 28 20	
	33 18 10		45 32 20	51 24 15		66 20 25	66 25 65	30 28 15		30 25 •5	
	36 20 10		65 •5 15	57 25 15		81 30 15	69 26 15	33 27 25		33 23 25	
	39 20 15		90 26 25	60 24 15		87 32 15	72 26 50				

Kassala 7h	Port Sudan	El Obeid	El Fasher	Geneina	Malakal
•6 •1 •5					
•9 •1 •5					
15 36 •5					
21 31 10					
24 28 •5					
30 27 20					

Remarks

Hours are Egyptian standard time, long. 30° E. and are two hours fast on Greenwich mean time.

Discharges at Aswan measured by sluices m^3 per sec.	Date	1948	1947
	8.1.	1216	1504
	7.1	1216	1504

Mean of day

Station	Humidity % on 7th	Diff from normal	Wet bulb temp °C on 7th	Diff from normal
Alexandria	69	+3	13.0	+1.0
Ezbekiya	78	+9	12.3	+1.8
Giza	79	+5	13.1	+2.9
Helwan	64	+6	12.2	+2.6

GIZA — Grass minimum temp on 8th: 2.7 °C

CAIRO — Water temp River Nile at 9h on — °C

Gauge	Date 1948	Reading m.	Diff from normal m.	Previous day Reading m.	Diff from normal m.
Jūba	8.1.1948	13.50	+0.09	13.50	+0.09
Nāsser		9.19	+2.21	9.29	+2.22
Malakal		12.40	+0.92	12.42	+0.90
J. Aulia Res		377.14		377.07	
J. Aulia D.S		372.13	+0.07	372.15	+0.07
Roseires		12.84	+0.56	12.86	+0.57
Sennar Res		20.70		20.69	
Khartum		11.14	-0.09	11.14	-0.09
Kh. el Girba					
Atbara		10.80	+0.05	10.80	+0.04
Kajnarti		133.86	-0.16	133.87	-0.17
Aswan Res		121.04		120.99	
Aswan D.S		85.63	-0.56	85.63	-0.56
Roda (Cairo)		14.97	+0.13	15.15	+0.29

Cyprus synoptic at 8h on 8th

34710 •1972 32312 22100 90305 00090
34850 09742 20101 24080 70209 00070

Upper air temp. Almaza at — G.M.T. on —

Height feet	PPP		
Surface			
500			
1000			
1500			
2000			
4000			
6000			
8000			
10000			
12000			
14000			
16000			

Present weather ww: Clear 00, Partly cloudy 01, Cloudy 02, Overcast 03, Low fog 04, Thin haze 05, Dust devils 06 …

Wind force (F): Calm, Almost calm, Very light, Light, Moderate, Fresh, Strong, Very strong 45-54, Gale, Strong gale, Whole gale 75-90 10, Storm 91-104 11, Hurricane over 104 12

Wind direction (DD): 16 on Scale 01-32 e.g. 08 East, 16 South, 24 West, 32 North, 00 is Calm.

Cloud form: Cirrus, Cirrostratus, Cirrocumulus, Altocumulus, Altostratus, Stratocumulus, Nimbostratus, Cumulus, Cumulonimbus, Stratus

Printed by the Survey of Egypt 1945 (45/306)

ANNUAL SUBSCRIPTION P.T. 150

CAIRO
Time of Sunrise 6h. 52m.
Sunset 17h. 12m.

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month January 1948 — شهر يناير ١٩٤٨

At 14h on Friday 9th (الساعة ١٤ يوم ٩) and at 20h on 9th (الساعة ٢٠ يوم الجمعة ٩)

Station	14h ww	V	Wind Dir	Force	W	Cloud N	Cloud C	Bar Press M.S.L. 1000+ mbs	Temp °C	% Humidity	Rain 8-14 mms	20h ww	V	Wind Dir	Force	W	Cloud N	Cloud C	Bar Press M.S.L. 1000+ mbs	Temp °C	% Humidity	Rain 14-20 mms	No.
Salum																							
Matruh	00	9	22	2	•	•	-	20.0	20.6	35	•	00	9	12	3	•	•	-	21.0	14.2	69	•	
Mariut	01	7	02	2	1	3	1	20	18	68	•	00	7	00	0	•	2	1	22	12	100	•	
Alexandria	01	9	04	2	1	4	4	20.0	19.0	66	•	00	5	04	1	•	•	-	21.9	15.7	78	•	
Damietta	00	8	32	2	0	•	-	19.4	18.9		0	04	6	26	1	•	•	-	19.9	13.7	97	0	
Port Said	00	8	01	2	•	•	-	19	20	73	•	00	7	01	2	•	•	-	20	17	88	•	
El Arish																							
Damanhur	01	7	04	3	1	4	8	20.1	19.2	46	•	00	5	04	3	4	0	-	21.1	14.0	78	•	
Mansura	01	8	02	1	1	3	8	19.5	22.5	59	0	00	6	32	1	1	•	-	21.0	14.8	89	•	
Tanta	01	8	28	1	1	4	8	19.1	21.6	56	•	01	8	00	•	1	3	8	20.7	13.1	89	•	
Zagazig	01	6	24	2	2	4	8	20.3	20.4	62	•	00	6	32	2	•	0	-	21.2	15.2	88	•	
Shebin el Kom	00	8	04	2	•	1	8	19.5	19.9	70	•	00	7	02	1	•	•	.	20.6	13.8	71	•	
Almaza	01	7	02	3	1	4	6	18.9	18.0	31	•	00	7	00	•	•	•	-	20.7	14.0	90	•	
Ezbekiya	01	8	02	2	5	4	8	19.1	17.4	76	dr	05	5	00	•	0	0	-	20.8	13.3	95	0	
Giza	01	8	02	2	1	4	8	19.6	17.2	78	0	05	5	00	•	1	•	-	20.7	10.9	94	•	
Helwan	00	7	30	4	•	•	-	18.6	19.8	57	0	09	5	00	•	•	•	-	21.2	13.8	88	0	
Suez	00	9	32	1	0	•	.		21.4	35	0	00	9	30	1	•	0	-		16.8	59	•	
Fayum	00	8	02	3	1	•	-	19.0	20.0	52	•	00	8	02	1	•	•	-	20.3	13.3	73	•	
Minya	00	7	30	2	4	0	-	19	16	77	•	00	7	00	0	•	•	-	20	18	76	•	
Asyut	00	8	22	1	2	•	.	19.2	17.2	68	•	00	6	22	1	0	0	-	20.7	12.2	87	•	
Nag Hamadi	00	8	32	1	0	•	-	17.5	22.4	43	•	00	8	00	•	•	•	-	19.4	13.9	75	•	
Qena	00	9	24	2	0	•	-	17.0	21.2	48	•	01	6	22	2	•	3	1	17.9	16.8	48	•	
Luxor	00	9	04	2	•	•	.	16.8	25.0	40	•	00	8	02	2	•	•	-	17.8	16.7	72	•	
Aswan	00	9	32	1	•	•	.	15.9	24.0	46	•	00	9	00	•	•	•	-	17.1	18.2	53	•	
Siwa	00	8	16	2	0	•	-	21.1	21.1	41	•	00	6	00	•	•	•	-	21.1	11.6	71	•	
Bahariya	00	8	32	2	•	•	-	19.5	19.3	49	•	00	7	00	•	•	•	.	21.4	11.5	64	•	
Kharga	01	8	02	2	1	4	1	18.3	23.2	30	•	00	7	00	•	•	•	.	21.1	16.2	48	•	
Dakhla	01	9	28	1	1	4	4	18.3	21.8	39	•	00	8	00	•	•	•	-	20.7	14.0	54	0	
Tor	00	9	28	1	•	•	-	17.4	21.8	42	•												
Hurghada																							
Quseir	00	8	32	3	•	•	-	17.1	23.0	64	0	00	8	32	2	•	•	-	17.9	19.7	71	•	
Port Sudan	01	8	02	4	1	4	8	12	28	70	•												208
Wadi Halfa																							
Kareima	01	8	04	3	•	3	1	13	28	25	•												
Atbara	00	8	04	2	•	•	-	11	29	33	•												
Khartum	01	8	30	2	1	4	2	11	30	16	0												209
Kassala	00	8	32	2	1	•	-	7	33	30	•												
Wad Medani																							
Renk	00	7	32	3	•	•	-	10	30	33	•												
Roseires	00	8	28	1	•	•	-	9	31	43	•												
El Obeid																							
El Fasher																							
Geneina																							
Kadugli	00	8	28	2	•	•	-	8	34	32	•												
Malakal																							
Wau																							
Juba																							

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is Velocity in kilometres per hour.

9th

Matruh	Mariut	Port Said	Almaza	Minya	Luxor	Hurghada	Wadi Halfa 13h	Kareima 12h 45m	Khartum 13h	Kassala 13h	El Obeid 13h	Malakal 13h	Juba 13h
							032515	030110	063415	063505	060330	060425	060210
							060115	060115	093515	093405	090535	090420	090415
							090415	093120	150120	153505	150340	150615	150920
							152110	153615	213615		213310	210615	211120
							302905	213215	303215		302905	300716	300720
							392905	302825	393005			390720	391015
								392555	452705			450810	
								452455	63205				

Remarks

Hours are Egyptian standard time, long. 30° E and are two hours east of Greenwich mean time.

Station	Mean of day Humidity % on 9th	Diff from normal	Wet bulb temp °C on 9th	Diff from normal
Alexandria	74	+8	14.0	+2.1
Ezbekiya	90	+21	13.0	+2.7
Giza	88	+14	12.1	+2.1
Helwan	88	+30	12.8	+3.3

Giza — Grass minimum temp on 10th: 2.4°

Cairo — Water temp. River Nile at 9h on:

	Day	1948	1947
[illegible]	10.1		
[illegible]	9.1	1331	1504

Gauge	Date	Reading	Diff from normal	Previous year Reading	Diff from normal
	1948	m	m	m	m
Juba	10.1.1948			13.49	+0.08
Nasser				9.08	+2.17
Malakal		12.36	+0.94	12.39	+0.94
J. Aulia Res					
J. Aulia D.S.					
Roseires		12.82	+0.61	12.82	+0.58
Sennar Res		1		20.70	
Khartum		11.13	-0.04	11.14	-0.05
Kh. el Girba					
Atbara		10.82	+0.10	10.80	+0.07
Kajnarti				133.85	-0.15
Aswan Res.				121.07	
Aswan D.S.				85.78	-0.41
Roda (Cairo)		14.97	+0.15	14.97	+0.14

Printed by the Survey of Egypt 1945 (457/300)

At 8h on Saturday 10th (الساعة ٨ يوم السبت ١٠)

Station	ww	V	Wind Dir	Force	W	Cloud N	Cloud C	Bar Pressure M.S.L. 1000+ mbs	Diff from normal mbs	Dry Bulb °C	Max yesterday °C	Diff from normal	Min today °C	Diff from normal	Humidity %	Rainfall mms	mms	mms
Salum																		
Matruh																		86
Mariut	05	6	00	•	4	3	9	22		12	20	—	8		100	•	58	92
Alexandria	02	9	00	•	2	5	4	22.2	+3.3	15.4	22	+3	12	+2	82	•	85	113
Damietta	40	2	20	1	4	9	—	20.8	+2.8	10.9	20	—	7		100	•	26	49
Port Said	43	3	23	2	0	3	6	21		14	21		14		94	•	14	38
El Arish																		
Damanhur	08	4	28	2	4	0	-	21.2	+2.6	10.3	21	+1	8	0	96	•	20	44
Mansura	01	8	32	1	1	4	6	21.5	+3.0	9.0	23	+3	7	-1	93	•	20	20
Tanta	01	8	00	0	1	4	8	21.6	+2.4	8.3	22	+2	5	-1	96	•	5	16
Zagazig	04	3	24	2	4	•	-	21.2	+2.1	8.2	22	+2	7	•	100	•	7	11
Shebin el Kom	09	6	26	1	4	3	8	21.9	+2.8	9.3	22	—	7	—	84	•	7	—
Almaza	43	4	00	•	4	8	61	21.7	+2.3	11.3	19	—	10	—	98	•	1	
Ezbekiya	08	4	00	•	4	7	•	22.0	+2.6	11.7	19	-1	10	+2	91	dr	14	10
Giza	08	4	00	•	4	7	•	21.9	+2.3	11.6	18	-1	8	+2	96	•	20	11
Helwan	09	5	00	•	2	7	•	22.3	+2.6	11.6	20	+1	8	•	95	0	9	11
Suez	08	3	30	1	4	8	5			9.6	23	+3	8	-2	99	•	5	9
Fayum	08	6	02	1	•	•	-	22.6	+3.2	12.2	21	•	9	+3	96	•	4	3
Minya	46	1	01	2	4	9	—	22		10	19				100	•	dr	—
Asyut	08	5	22	1	4	0	-	22.6	+2.3	7.8	20	•	5	-1	89	•	0	3
Nag Hamadi	00	5	00	•	4	•	-	21.4	+1.6	7.2	23	—	7	—	93	•	0	
Qena	00	7	26	2	•	0	-	20.9	+1.8	10.3	23	•	8	+1	83	•	5	
Luxor	00	9	08	2	•	0	-	20.4	+1.1	7.2	26	+3	5	-1	78	•	0	
Aswan	00	9	32	1	0	•	-	20.0	+0.9	15.0	25	+2	12	+2	49	•	0	
Siwa	00	7	00	•	•	0	-	23.5	+2.8	6.6	22	+3	2	-2	74	•	dr	5
Bahariya	01	7	24	1	•	3	5	23.2	+2.9	7.0	21	+1	3	-2	71	•	dr	4
Kharga	00	8	00	•	•	•	-	21.8	+2.3	14.3	24	+2	5	-1	85	•	•	
Dakhla	00	8	26	1	•	•	-	21.8	+1.3	6.0	22	•	4	-1	76	•	0	
Tor	00	9	32	1	•	•	-	19.9	+1.9	12.8	22	+1	6	-3	47	•	0	7
Hurghada	00	9	26	3	•	•	-	20		14	22		9		55	•	1	3
Quseir	00	8	28	3	•	•	-	19.0	+1.2	17.9	24	+1	15	+1	54	•	•	4
Port Sudan																121	240	86
Wadi Halfa	00	8	02	2	1	1	1	19		13			9		43	0	•	
Kareima																0	•	1
Atbara																0	dr	2
Khartum																0	dr	4
Kassala																0	dr	8
Wad Medani	01	8	32	3	1	3	1	15		17					52	•	7	12
Renk												—		—		—	—	49
Roseires	00	8	30	1	•	•	-	13		19					56	•	33	36
El Obeid								—	—							0	1	16
El Fasher																0	0	6
Geneina								—				—		—		—	—	4
Kadugli	00	8	04	3	•	•	-	16		23		—		—	27	—	—	89
Malakal																0	53	88
Wau																•	48	143
Juba																0	49	144

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is Velocity in kilometres per hour.

Upper winds on 10th

Matruh	Mariut	Dakhla 7h	Helwan 9h	Siwa 8h	Asyut 7h	[illegible] 7h	Minya 8h	Wadi Halfa	Abu Hamad	Kareima	Khartum
		033510	023615	031620	022905	030505	030215				
		093620	050115	091805	052920	093205	060230				
		150110	070520	183110		183110	090240				
		213615		242815		243015	120220				
		243515		302635		302820	150220				
		273630		362750		392935	240620				
		303530		392750		452850	303615				
		393525		422760		54286	360225				
				452760		602765					

Kassala	Port Sudan	El Obeid	El Fasher	Geneina	Malakal

Upper Air Temp. at G.M. on

Height feet	°F
Surface	
500	
1000	
1500	
2000	
4000	
6000	
8000	
10000	
12000	
14000	
16000	

10th

34703 02990 28215 22090 70304 00090
34957 02862 14115 23090 99204 00080

Wind Force (F)	K.P.H.
Calm	
Almost calm	
Very light	
Light	13-18
Moderate	19-26
Fresh	-35
Strong	36-44
Very strong	45-54
Gale	55+
Strong gale	66-
Whole gale	75-90
Storm	91-104
Hurricane	over 104

WIND DIRECTION (DD) as on Scale 01-36; 06 - East 16 South 24 West 32 North; 00 is Calm

PRESENT WEATHER (ww): Clear 00; Partly cloudy 01; Cloudy 02; Overcast 03; Low Fog 04; Thin Haze 05; Dust Devils 06; Distant Lightning 07; Light Mist or Haze 08; Distant Fog 09; Rain in sight 10; Thunder, no rain; Distant Duststorm; Squall; Slight Duststorm; … Thunderstorm; … Rain; … Fog; … Snow; … Showers …; Thunderstorm; Sudden heavy Rain; with Hail; with Duststorm; heavy, with Hail.

PAST WEATHER (W): Clear, slight cloud; Variable sky; Mainly overcast; Sandstorm, Duststorm; Fog, thick haze; Drizzle; Rain; Snow, sleet; Showers; Thunderstorm.

VISIBILITY (V): Objects not visible at 50 metres; 200; 500; 1 kilometre; …; Visible over 50 kms 9.

CLOUD AMOUNT (N): Clear 0; Trace; 1 Tenth; 2-3 Tenths; 4-6 Tenths; 7-8 Tenths; 9 Tenths; Over 9 Tenths; Overcast; Fog or Dust.

CLOUD FORM (C): Cirrus; Cirro-stratus; Cirro-cumulus; Alto-cumulus; Alto-stratus; Strato-cumulus; Nimbo-stratus; Cumulus; Cumulo-nimbus; Stratus.

ANNUAL SUBSCRIPTION P.T. …

CAIRO
Time of Sunrise h. 6 m. 52
Sunset h. 17 m. 13

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month January 1948 — شهر يناير ١٩٤٨

Saturday 10th (السبت ١٠)

Present weather	Visibility	Wind dir.	Wind force	Past weather	Cloud amount	Cloud form	Bar. press.	Temp.	Humidity	Rain	At 20h 10th: Present weather	Visibility	Wind dir.	Wind force	Past weather	Cloud amount	Cloud form	Bar. press.	Temp.	Humidity	Rain
00	9	30	2	0	0	-	20.7	20.0	46	0	00	9	00	0	0	0	-	21.9	14.0	77	0
00	7	28	2	1	3	6	21	20	60	0	00	7	00	0	0	2	6	22	15	82	0
01	9	32	1	2	4	8	20.8	18.8	61	0	01	5	04	2	2	4	4	22.0	16.4	72	0
01	8	28	1	1	3	8	19.8	18.4	75	0	00	6	26	1	1	0	-	20.3	14.2	96	0
00	7	27	2	4	1	6	20	18	83	0	00	7	30	2	0	0	-	21	16	88	0
																		19.2	13.6	96	
01	7	04	2	1	4	8	21.0	20.4	53	0	01	5	04	2	1	3	8	21.2	14.6	78	0
01	8	04	1	1	4	8	20.0	21.0	57	0	00	6	32	1	1	0	-	21.2	14.6	89	0
01	8	28	1	1	4	8	20.3	20.3	58	0	00	8	00	0	1	0	-	21.0	13.4	88	0
00	6	24	2	0	0	-	19.8	20.2	66	0	00	6	24	2	1	2	8	20.8	15.2	84	0
01	8	02	3	1	3	8	20.2	22.2	43	0	00	7	02	2	0	0	-	21.0	13.6	73	0
00	7	32	2	0	0	-	17.7	19.3	68	0	00	7	04	1	0	0	-	20.8	15.8	74	0
00	9	28	2	0	0	-	20.0	20.5	58	0	00	7	00	0	0	0	-	21.1	13.7	88	0
00	8	28	2	0	0	-	20.2	19.8	65	0	00	7	00	0	0	0	-	21.0	12.2	96	0
00	7	28	2	0	0	-	20.0	19.1	48	0	00	7	28	2	0	0	-	21.0	15.0	71	0
00	9	30	1	0	0	-		19.8	38	0	00	9	32	1	0	0	-		14.6	70	0
00	8	30	2	0	0	-	19.9	20.0	55	0	00	8	32	1	0	0	-	20.6	13.9	72	0
00	7	01	3	4	0	-	20	16	72	0	00	7	00	0	0	0	-	20	10	50	0
00	7	20	1	4	0	-	19.8	18.0	66	0	00	6	22	1	0	0	-	21.0	12.1	88	0
00	8	24	1	0	0	-	18.3	21.3	51	0	00	8	00	0	0	0	-	19.6	12.9	86	0
00	9	24	1	0	0	-	17.4	21.1	39	0	00	6	24	2	0	0	-	17.9	16.4	67	0
00	9	30	2	0	0	-	17.2	24.5	36	0	00	8	30	2	0	0	-	17.9	16.3	74	0
01	9	32	1	1	3	1	16.0	25.8	32	0	00	9	32	1	0	0	-	17.5	20.7	44	0
00	8	21	2	0	0	-	21.5	21.4	47	0	00	6	00	0	0	0	-	21.5	10.1	65	0
00	8	32	1	0	0	-	20.7	20.0	46	0	00	7	32	1	0	0	-	21.4	14.3	54	0
00	9	02	1	0	0	-	20.3	21.8	39	0	00	8	00	0	0	0	-	20.7	15.8	44	0
00	9	28	3	0	0	-	19.6	22.0	33	0	00	9	00	0	0	0	-	20.0	14.4	43	0
00	9	28	3	0	0	-	17.5	21.2	63	0	00	9	22	1	0	0	-	18.2	16.8	51	0
00	9	02	4	0	0	-	17	21	74	0	00	9	29	3	0	0	-	18	18	73	0
00	8	32	3	0	0	-	17.2	23.7	55	0	00	8	32	2	0	0	-	17.9	20.0	66	0
		04	3		4		13	26	84	0											208
01	8	02	3	1	3		16	25	19	0											
00	8	04	3	1	0	-	12	29	22	0											
00	8	02	1	0	0	-	10	29	37	0											
00	8	02	3	0	0	-	10	26	30	0											209
00	8	02	4	0	0	-	8	29	20	0											
00	8	32	4	1	2	1	8	34	20	0											
00	9		4				8	32	41	0											
00	8	24	2	0	0	-	8	36	37	0											
00	8	04	2	0	0	-		28		0											
00	8	32	3	0	0	-		32	11	0											
00	8	32	3	0	2	4	6	34	22	0											
00	8	02	3	0	0	-	6	32		0											

Sunday 11th (الأحد ١١)

00	9	00	0	1	3	1	23.1	+4.5	12.2	22	+4	10	+1	84	0	88
00	7	00	0	6	3	6	22		14	20	—	10	—	94	0	58 83
01	9	04	2	2	4	8	22.3	+3.4	16.8	21	+2	14	+4	78	0	85 115
04	5	20	1	4	0	-	21.6	+3.6	12.8	21		9		100	0	26 50
46	1	15	1	4	8	6	21		14	20		12		100	0	14 38
							21.4	+2.8	12.8	20	+1	8	+1	96	0	
01	5	28	2	1	3	8	22.4	+3.8	10.6	22	+2	9	+1	98	0	20 45
01	8	04	1	1	3	8	21.9	+3.5	12.0	23	+3	10	+3	95	0	20 20
00	8	28	1	0	0	-	21.9	+2.7	9.6	22	+2	7	+1	98	0	5 17
04	3	24	2	4	0	-	21.8	+2.7	8.2	22	+2	8	+1	100	0	7 11
09	6	28	1	4	0	-	22.0	+2.9	9.9	23		8		76	0	7
48	1	00	0	4	9	—	22.1	+2.7	10.5	21		9		96	0	1
08	4	00	0	4	8	6	22.3	+2.9	11.8	22	+2	10	+2	99	0	14 11
08	4	00	0	4	9	6	22.3	+2.7	11.3	20	+1	7	+1	97	0	20 12
40	0	00	0	4	9	—	22.6	+2.9	9.8	20	+2	8	0	95	0	9 11
08		30	1	4	8	5			11.8	21	+1	9	-1	98	0	5 9
00	8	32	2	0	0	-	22.0	+2.6	10.0	21	0	9	+3	92	0	4 3
48	1	32	2	4	9		21		10	18				100	0	dr
08	5	22	1	4	0	-	21.9	+1.6	7.9	20	0	6	0	90	0	0 3
00	1	00	0	4	0	-	21.1	+1.2	7.2	21		7		91	0	0
04	6	28	1	0	0	-	20.7	+1.6	10.0	22	-1	8	+1	92	0	5
00	9	06	2	0	0	-	20.7	+1.4	8.5	25	+2	4	-2	91	0	0
00	9	02	3	0	0	-	20.0	+0.9	14.1	26	+3	10	0	56	0	0
00	7	00	0	0	0	-	23.8	+3.1	6.2	23	+4	1	-3	67	0	dr 5
08	4	00	0	0	0	-	23.4	+3.1	6.0	21	+1	4	-1	85	0	dr 4
00	8	00	0	0	0	-				23	+1	6	0	74	0	0
00	8	22	1	0	0	-	22.0	+1.5	9.9	23	+1	5	0	68	0	0
00	9	32	1	0	0	-	19.2	+1.2	14.3	22	+1	9	0	54	0	0 8
00	9	26	3	0	0	-	19		14	22		10		55	0	1 3
00	8	28	3	0	0	-	18.4	+0.6	17.0	24	+1	14	0	61	0	0 4
															2	242 36
00	8	02	2	0	0	-	19		12			7		44	0	0
00	8	08	2	0	0	-	16		17			14		46	0	0 1
00	8	32	2	0	0	-	15		20			17		56	0	dr 2
00	8	02	3	0	0	-	14		20			16		38	0	dr 4
00	8	00	0	0	0	-	12		22			16		61	0	dr 8
00	9	04	1	0	0	-	11		20					43	0	12
00	9	14	2	0	0	-	15		23					69		7 49
00	8	32	1	0	0	-	13		18					73	0	33 36
00	8	30	2	0	1	1	15		19			13		32	0	1 16
00	8	32	1	0	1	1	—		13			9		34	0	0 6
															0	4
00	8	04	3	0	0	-	13		23					24		19
00	8	02	4	0	0	-	11		23					34	0	53 18
00	8	00	0	0	0	-	11		20			16		49	0	48 143
05	7	00	0	1	8	2	11		25			19		51	0	49 144

10th

Upper Winds are ... Height above Sea Level in hundreds of metres. DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

NAIROBI ... HALFA KAREIMA KHARTUM KASSALA ...

13 12

03 01 25 03 02 10
06 03 20 06 01 10
09 04 20 09 01 15
15 05 20 15 35 15
21 03 20 21 35 15
30 35 20
39 29 20
45 27 20

17 15 12

06 04 15 06 07 40
09 04 15 09 21 20
21 0 15 15 36 20
30 21 15 21 28 20
39 24 05 30 22 30
45 27 20
60 20 60

11th

Upper Winds are ... Height above Sea Level ... DD is Direction East of North in tens of degrees VV is Velocity in kilometres per hour

NAIROBI Dakhla Mlarga ... Baharia ... Siwa ... ASWAN WADI HALFA ...

7 8 9 05 7 7 8 7 7

03 36 05 03 36 15 02 34 05 07 01 15 02 28 30 03 14 20 02 01 20 03 02 20
06 01 10 09 02 40 05 01 25 06 02 20 05 29 25 06 13 15 05 03 25 06 03 35
07 02 25 18 02 15 10 05 15 09 01 25 09 08 05 10 06 10 09 03 35
12 36 20 24 09 15 20 07 05 12 36 25 12 20 05 15 04 15 15 03 15
15 01 25 30 34 15 25 27 10 15 36 40 15 31 05 20 03 15 21 02 25
18 35 25 36 31 15 35 29 25 18 36 20 18 32 05 25 02 20 30 34 15
21 36 20 39 34 15 50 26 20 21 36 15 24 34 05 30 03 20 33 33 15
24 36 20 42 31 15 55 26 20 27 11 15 40 35 10 45 33 20
45 29 10 60 27 30 30 07 25 45 25 10 60 25 60

KASSALA PORT SUDAN EL OBEID EL FASHER GENEINA MALAKAL UPPER AIR TEMP.

= 7
09 07 20
15 01 20
21 33 10
24 27 30
30 29 35
33 28 30
39 25 35
45 24 40

	10th		10th	
	13	+7	14.0	+2.2
Zoeking	87	+18	13.0	+2.8
	89	+15	13.0	+3.0
	79	+21	12.2	+2.8

11th 2.5

1948

Gauge				
Juba			13.48	+0.07
Nasser	8.85	+2.10	8.97	+2.15
Malakal	12.35	+0.96	12.36	+0.94
	377.18		377.15	
	377.12	+0.10	372.12	+0.09
	12.80	+0.60	12.82	+0.61
	20.70		20.70	
	11.12	-0.03	11.13	-0.04
	10.82	+0.11	10.82	+0.10
	133.76	-0.20	133.82	-0.16
Aswan Res.	121.03		121.04	
Aswan Dam	86.00	-0.19	86.05	-0.14
Roda (Cairo)	14.97	+0.15	14.97	+0.15

11.1.1948

	.8	.7
11.1	1447	1504
10.1	1504	1504

11th

34700 00990 22200 22100 90304 00130
34802 02761 12222 22080 71202 00 XX

CAIRO
Time of Sunrise 6 h. 52 m.
Sunset 17 h. 14 m.

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month January 1948 — شهر يناير ١٩٤٨

At 14h. on Sunday 11th (الساعة ١٤ يوم ١١) — At 20h. on 11th (الساعة ٢٠ يوم الأحد ١١)

Station	14h Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar Press M.S.L. 1000+ mbs (PPP)	Temp. °C (TTT)	% Humidity (UU)	Rain 8-14h mms	20h Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar Press M.S.L. 1000+ mbs (PPP)	Temp. °C (TTT)	% Humidity (UU)	Rain 14-20h mms	Station Number
MEDITERRANEAN																							
SALÛM																							130
MATRÛH	01	9	28	2	1	4	8	22.0	18.0	77	0	00	9	30	3	0	0	-	22.8	16.8	68	0	131
MARIUT	02	8	32	2	1	5	8,1	21			0	01	7	32	1	1	4	6	22	16	72	0	150
ALEXANDRIA	01	9	04	2	2	4	8	22.2	17.0	84	0	01	5	04	1	2	3	4	22.2	16.2	71	0	132
DAMIETTA	01	8	28	3	1	4	8	19.8	18.0	66	0	00	7	28	2	1	0	-	20.3	15.0	84	0	159
PORT SAÏD	05	5	20	1	4	7	6	20	20	64	0	00	7	02	3	4	2	6	21	16	88	0	134
EL ARÎSH												00	9	20	2	0	3	6	20.4	13.7	69	0	135
LOWER EGYPT																							
DAMANHÛR	01	7	32	3	1	5	8	20.6	19.8	57	0	01	6	32	2	1	3	8	21.5	14.6	80	0	136
MANSÛRA	01	8	02	1	1	4	8	20.4	22.0	54	0	00	6	04	2	1	0	-	21.5	14.6	81	0	137
TANTA	01	8	04	1	1	4	8	20.4	22.0	50	0	01	8	00	0	1	4	8	21.0	12.4	86	0	138
ZAGAZIG	01	6	20	2	1	4	8	19.8	20.8	70	0	00	6	24	2	0	0	-	21.1	15.1	80	0	139
SHEBÎN EL KÔM	01	8	04	3	1	3	8	20.4	22.2	38	0	01	7	02	1	1	3	6	21.2	14.2	69	0	—
MIDDLE EGYPT																							
CAIRO ALMÂZA	01	7	04	3	1	4	8	20	20	60	0	00	7	02	2	0	0	-	20.8	16.	81	0	141
CAIRO EZBEKÎYA	00	8	04	1	0	0	-	20.0	20.2	62	0	00	7	00	0	0	0	-	21.1	14.4	85	0	—
CAIRO GÎZA	00	8	04	1	0	0	-	20.3	19.0	63	0	00	7	00	0	0	0	-	21.0	15.0	85	0	—
HELWÂN	00	7	32	3	0	1	1	19.8	19.0	52	0	00	7	32	4	0	0	-	20.8	15.7	73	0	143
SUEZ	00	9	30	2	0	0	-		19.0	58	0												144
UPPER EGYPT																							
FAIYÛM	00	8	32	3	0	0	-	19.6	20.5	48	0	00	8	32	1	0	0	-	20.3	14.6	73	0	153
MINYA	00	8	01	3	4	0	-	20	19	64	0	00	7	32	2	0	0	-	20	11	76	0	154
ASYUT	00	7	20	1	4	0	-	19.4	17.1	64	0	00	6	22	1	0	0	-	20.3	12.2	87	0	155
NAG HAMÂDI	00	8	24	1	0	0	-	18.0	20.7	54	0	00	8	00	0	0	0	-	18.4	11	93	0	164
QENA	00	9	24	2	0	0	-	17.0	20.3	46	0	00	6	26	2	0	0	-	17.1	15.6	59	0	156
LUXOR	00	9	28	2	0	0	-	17.0	25.0	44	0	00	8	22	2	0	0	-	17.0	14.5	75	0	157
ASWÂN	00	9	30	3	0	0	-	15.8	25.2	21	0	00	9	32	2	0	0	-	16.4	20.9	35	0	158
WESTERN DESERT																							
SÎWA	00	8	00	0	0	0	-	22.7	20.6	45	0	00	7	00	0	0	0	-	21.9	11.2	80	0	148
BAHARÎYA	01	8	32	1	0	3	5	21.1	19.8	41	0	00	7	32	1	0	0	-	21.5	12.2	64	0	149
KHÂRGA	00	9	02	2	0	0	-	20.0	21.9	39	0	00	7	00	0	0	0	-	20.7	16.2	47	0	151
DÂKHLA	00	9	30	2	0	0	-	18.3	21.9	44	0	00	8	28	1	0	0	-	19.8	15.6	52		152
RED SEA																							
TÔR	00	9	28	3	0	0	-	17.8	20.8	41	0	00	9	28	2	0	0	-	17.6			0	145
HURGHÂDA	00	9	01	4	0	0	-	17.	21	83	0	00	9	30	5	0	0	-	17.0	19	73	0	146
QUSEIR	00	8	32	3	0	0	-	16.7	23.3	65	0	00	8	32	2	0	0	-	16.4	20.3	78	0	147
PORT SÛDÂN	21	7	28	3	1	8	4,5	13	23	84	R												208
NORTH SÛDÂN																							
WÂDI HALFA	00	8	02	2	0	1	1	15	24	17	0												165
KAREIMA	00	8	06	2	0	0	-	12	29	31	0												166
ATBARA	00	8	02	2	0	0	-	9	31	29	0												167
KHARTÛM	00	8	32	3	0	0	-	9	32	21	0												209
KASSALA	00	8	30	2	0	0	-	6	33	23	0												170
CENTRAL SÛDÂN																							
WAD MEDANI																							171
RENK																							182
ROSEIRES	00	8	04	2	0	0	-	7	36	19	0												172
EL OBEID	00	8	30	4	0	0	-	8	30	22	0												174
EL FÂSHER	00	8	04	1	0	0	-	—	29	14	0								—				175
GENEINA	00	8	32	3	0	0	-	—	33	7	0								—				179
KADUGLI	00	8	04	3	0	0	-	6	31	31	0												187
S. SÛDÂN																							
MALAKÂL	00	8	04	4	0	0	-	5	35	19	0												176
WÂU																							177
JUBA	02	7	02	2	1	8	8,2	4	31	20	0												173

At 8h. on Monday 12th (الساعة ٨ يوم الاثنين ١٢)

Station	Present Weather (ww)	Visibility (V)	Wind Dir. (DD)	Wind Force (F)	Past Weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar Pressure M.S.L. 1000+ mbs	Diff from normal mbs	Temp. Dry Bulb °C	Maximum Yesterday °C	Diff from norm °C	Minimum Today °C	Diff from norm °C	Humidity	Rainfall mms	Rainfall mms	Rainfall mms
MEDITERRANEAN																		
SALÛM																		
MATRÛH	02	8	22	2	1	5	5	23.1	+4.5	12.7	19	+1	10	+1	76	0		89
MARIUT	01	7	00	0	0	3	6	22		16	19	—	12	—	68	0	58	84
ALEXANDRIA	01	9	04	2	2	4	6	22.2	+3.3	17.6	20	+1	15	+5	60	0	88	117
DAMIETTA	01	7	24	1	1	5	6	21.5	+3.6	15.5	19	—	9	—	85	0	28	51
PORT SAÏD	00	7	02	2	0	2	6	22		17	21		16		72	0	14	39
EL ARÎSH	01	9	16	2	1	3	8	20.8	+2.2	11.6	19	0	8	+1	95	0		
LOWER EGYPT																		
DAMANHÛR	00	5	32	2	0	0	-	22.0	+3.4	12.8	21	+1	10	+2	88	0	20	46
MANSÛRA	01	8	32	1	1	4	6	22.2	+3.8	14.0	23	+3	10	+3	84	0	20	21
TANTA	01	8	00	0	1	4	9	21.8	+2.6	10.0	22	+2	6	0	95	0	5	17
ZAGAZIG	00	6	28	2	0	0	-	21.5	+2.4	10.1	23	+3	8	+1	100	0	7	12
SHEBÎN EL KÔM	00	7	02	1	1	2	8	21.9	+2.8	10.2	23	—	8	—	90	0	7	—
MIDDLE EGYPT																		
CAIRO ALMAZA	01	7	04	1	1	4	6,4	20.5	+1.2	11.4	20	—	10	—	93	0	1	—
CAIRO EZBEKÎYA	01	7	00	0	1	4	3	21.5	+2.2	10.1	21	+1	10	+2	95	0	14	11
CAIRO GÎZA	01	7	00	0	1	4	3	21.8	+2.3	10.0	20	+1	7	+1	92	0	20	12
HELWÂN	05	5	32	3	1	4	8	21.8	+2.1	14.5	20	+2	13	+5	73	0	9	11
SUEZ	01	9	32	1	1	5	4			13.0	20	0	11	+1	74	0	5	9
UPPER EGYPT																		
FAIYÛM	01	8	32	2	1	4	3	21.5	+2.1	11.5	21	0	7	+3	82	0	4	3
MINYA	05	5	01	3	0	8	6	20		11	20		6		88	0	dr	—
ASYUT	08	4	22	1	4	0	-	20.4	+0.2	9.1	19	-1	7	+1	81	0	0	3
NAG HAMÂDI	00	8	32	1	0	0	-	19.4	-0.4	8.9	22	—	8	—	93	0	0	
QENA	00	7	24	2	0	0	-	18.6	-0.5	11.8	21	-2	8	+1	86	0	5	
LUXOR	00	7	06	2	0	0	-	18.7	-0.6	9.4	25	+2	6	0	88	0	0	
ASWÂN	00	9	02	1	0	2	1	18.3	-0.8	12.1	26	+3	10	0	65	0	0	
WESTERN DESERT																		
SÎWA	00	7	00	0	0	0	-	23.0	+2.3	6.9	22	+3	4	0	84	0	dr	5
BAHARÎYA	01	8	32	1	1	4	2	22.3	+2.0	11.1	21	+1	8	+3	89	0	dr	4
KHÂRGA	01	8	00	0	1	4	1	21.4	+1.8	12.0	22	0	8	+2	82	0	0	
DÂKHLA	02	8	28	1	1	5	5	20.0	-0.5	11.5	22	0	8	+3	74	0	0	
RED SEA																		
TÔR	00	9	32	1	0	0	-	17.4	-0.6	14.9	22	+1	9	0	59	0	0	8
HURGHÂDA	00	9	30	6	0	3	8	18		17	22		11		77	0	1	3
QUSEIR	00	8	28	3	0	0	-	16.7	-1.1	17.6	24	+1	15	+1	62	0	0	4
PORT SÛDÂN	02	8	30	3	1	5	2,4	14		23			18		78	15	257	86
NORTH SÛDÂN																		
WÂDI HALFA	00	8	02	2	0	1	1	19		11			6		51	0	0	
KAREIMA	00	8	06	3	0	0	-	15		17			16		37	0	0	1
ATBARA	00	8	32	2	0	0	-	13		19			18		52	0	dr	2
KHARTÛM	00	8	02	3	0	0	-	13		20			16		41	0	dr	4
KASSALA	00	8	00	0	0	0	-	11		22			17		61	0	dr	8
CENTRAL SÛDÂN																		
WAD MEDANI	00	8	02	4	0	0	-	12		22					38	0	7	12
RENK	00	9	32	3	0	0	-	12		17	—			—	72	—	—	49
ROSEIRES	00	8	30	1	0	0	-	11		18					73	0	33	36
EL OBEID	00	8	30	3	0	0	-	14		18			13		46	0	1	16
EL FÂSHER	00	8	02	3	0	0	-	—	—	23			8		34	0	0	6
GENEINA	01	8	30	3	1		4	—	—	15	—		7	—	25	0	—	4
KADUGLI	00	8																89
S. SÛDÂN																		
MALAKÂL	00	8	02	3	0	0	-	10		23			18		41	0	53	88
WÂU	02	8	00	0	1	6	1	10		20			17		64	0	48	143
JUBA	02	7	00	0	1	8	2	10		21			21		51	0	49	144

UPPER WINDS ON 11th (الرياح العليا يوم ١١)

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres. DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

MATRÛH	MARIUT	PORT SAÏD	ALMÂZA	MINYA	LUXOR	HURGHÂDA	WÂDI HALFA	KAREIMA 12h. 45m.	KHARTÛM 13h. 15m.	KASSALA	EL OBEID 17h.	MALAKAL	JUBA
								03 04 20	06 02 25		06 06 30		
								06 05 15	09 02 40		09 05 35		
								09 02 20	15 02 30		15 03 30		
								15 35 45	21 01 25		21 03 10		
								21 23 35	30 02 20		30 24 05		
								30 20 35			39 24 15		
								39 03 20					
								45 35 45					
								60 21 40					

UPPER WINDS ON 12th (الرياح العليا يوم ١٢)

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres. DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

MATRÛH	MARIUT (Minya) 8h.	PORT SAÏD (Dakhla) 7h.	HELWÂN 8h. 50m.	(Bahariya) 7h.	ASYÛT 7h.	LUXOR (Siwa) 8h.	ASWÂN 8h.	WÂDI HALFA 7h.	ABU HAMAD 7h. 15m.	KAREIMA	KHARTÛM 6h.
	03 36 25	03 03 20	02 03 10	03 03 30	02 28 05	03 08 30	02 31 25	03 01 15	06 02 40		06 03 45
	12 02 40	06 03 30	05 04 35	09 04 40		07 06 30	05 04 15	06 04 30	09 06 40		09 03 50
	24 36 05	12 02 30	08 04 35	15 03 40		15 02 25	10 04 10	30 32 05	15 02 20		15 03 40
	30 31 15	15 01 15	10 04 35	21 34 30		21 20 15	15 04 15	33 35 15	21 35 25		21 04 25
	36 28 15	18 32 05	15 03 45	30 30 25		27 22 20	20 07 20	39 31 25	24 35 20		24 05 25
	45 20 35	21 34 15		42 31 35		30 33 20	25 02 10	45 28 25	30 32 35		30 36 40
	51 27 30	24 34 15		54 27 35		33 31 25	40 29 20	60 28 50	33 30 35		39 32 30
	54 26 35	27 32 15		57 27 40		36 28 20	45 28 25		39 29 35		45 31 25
				60 27 35		39 28 20	50 27 10		45 28 40		60 31 25

KASSALA 6h. 45m.	PORT SÛDÂN	EL OBEID	EL FÂSHER	GENEINA	MALAKAL 7h.
06 05 15					06 02 50
09 03 20					09 03 45
15 03 15					15 04 55
21 33 20					21 05 35
21 27 15					24 06 30
30 29 15					30 05 30
33 30 15					33 06 05
39 31 20					39 01 05
45 30 20					
60 23 10					

CYPRUS SYNOPTIC 8h. ON 12th

34700 00990 78200 21100 90306 00080
24893 01963 22203 22090 64203 00050

UPPER AIR TEMP AT ALMÂZA — GMT ON

HEIGHT (feet)	PPP (mb)	TT (°F)	tt (°F)
Surface			
500			
1000			
1500			
2000			
4000			
6000			
8000			
10000			
12000			
14000			
16000			

Remarks

Hours are Egyptian standard time, long. 30° E. and are two hours fast on Greenwich mean time

Discharges at Aswân measured by sluices m³ per sec	DATE	1948	1947
	12.1	1447	1504
	11.1	1447	1504

Mean of day

Station	Humidity % on 11th	Diff from normal	Wet Bulb Temp °C on 11th	Diff from normal
Alexandria	71	+5	14.5	+2.7
Ezbekiya	95	+16	13.0	+2.8
Giza	91	+8	13.2	+3.3
Helwân	80	+22	12.1	+2.7

GÎZA — Grass minimum temp on 12th 3.5°C

CAIRO — Water temp River Nile at 9h. on °C

Gauge	Date 1948	Reading m.	Diff from normal m.	Previous day Reading m.	Previous day Diff from normal m.
Jûba	12.1.1948				
Nâsser				8.85	+2.10
Malakâl		12.33	+0.97	12.35	+0.96
J. Aulia Res				377.18	
J. Aulia D.S				372.12	+0.10
Roseires		12.78	+0.59	12.80	+0.60
Sennar Res.				20.70	
Khartûm				11.12	-0.03
Kh. el Girba					
'Atbara		10.82	+0.12	10.82	+0.11
Kajnarti				133.76	-0.20
Aswân Res		121.03		121.03	
Aswân D.S		81.00	-0.19	81.00	-0.19
Roda (Cairo)		14.97	+[illegible]	14.97	+0.15

PRESENT WEATHER (ww)

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	15
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	37-39
[illegible]	4[illegible]
[illegible]	4[illegible]
Fog [illegible] patches	49
Drizzle	50-59
Rain	60-69
[illegible]	[illegible]
Rain and Snow	68, 69
[illegible]	[illegible]
[illegible]	[illegible]
… of Snow	83, 84
… of Sleet	85, 86
… Hail	88, 89
Thunderstorm	90-99
[illegible]	[illegible]
… with Hail	[illegible]
… with Duststorm	98
… heavy, with Hail	99

PAST WEATHER (W)

Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm or Duststorm	3
Fog or thick haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

VISIBILITY (V)

Objects not visible at 50 metres	0
200	1
500	2
1 Kilometre	3
2	4
4	5
10	6
20	7
50	8
Visible over 50 kms	9

CLOUD AMOUNT (N)

Clear	0
Trace	1
1 Tenth	2
2, 3 Tenths	3
4, 5, 6 Tenths	4
7, 8 Tenths	5
9 Tenths	6
Over 9 Tenths	7
Overcast	8
Fog or Dust	9

CLOUD FORM (C)

Cirrus	1
Cirro-stratus	2
Cirro-cumulus	3
Alto-cumulus	4
Alto-stratus	5
Strato-cumulus	6
Nimbo-stratus	7
Cumulus	8
Cumulo-nimbus	9
Stratus	0

WIND FORCE (F)

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

WIND DIRECTION (DD) is on Scale 01-32 e.g. 08 East, 16 South, 24 West, 32 North. 00 is Calm.

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ANNUAL SUBSCRIPTION P.T. 150

CAIRO
Time of Sunrise 06 h 52 m
Sunset 17 h 15 m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

1417 F.C.

DAILY WEATHER REPORT

Month JANUARY 1948 — شهر يناير ١٩٤٨

At 14h on MONDAY 12th (الساعة ١٤ يوم ١٢) — At 20h on 12th (الاثنين ١٢)

Station	14h Present weather ww	Visibility V	Wind Dir dd	Wind Force F	Past weather W	Cloud Amount N	Cloud Form C	Bar press M.S.L. 1000+ mbs	Temp °C	% Humidity	Rain 8-14 mms	20h Present weather ww	Visibility V	Wind Dir dd	Wind Force F	Past weather W	Cloud Amount N	Cloud Form C	Bar press M.S.L. 1000+ mbs	Temp °C	% Humidity	Rain 14-20	Station number
SALUM																							130
MATRUH	02	8	06	3	2	6	7	21.9	17.8	70	•	••	8	32	3	1	3	7	23.1	17.0	65	•	131
MARIUT	•1	7	•2	2	•	3	6	21	19	52	•	••	7	•3	1	•	2	8	22	13	82	•	130
ALEXANDRIA	01	9	04	1	2	4	8	20.6	18.2	55	•	•1	6	•4	2	2	3	4	21.9	16.2	67	•	132
DAMIETTA	01	8	28	3	1	4	8	19.4	18.3	68	0	•1	7	3•	3	1	4	6	20.7	15.4	76	•	158
PORT SAID	••	8	•4	2	0	2	6	20	20	6•	•	•1	7	12	3	0	4	8	21	17	72	•	134
EL ARISH												•1	9	48	1	1	3	8	20.0	17.3	85	•	135
DAMANHUR	02	7	04	3	1	5	8	20.8	19.0	67	0	••	6	•4	2	1	•	–	21.8	13.6	82	•	136
MANSURA	01	8	02	2	1	4	8	20.4	20.5	51	•	••	6	•2	2	1	•	–	21.5	13.6	82	•	137
TANTA	01	8	32	2	1	4	8	20.3	21.0	49	0	01	8	••	•	1	4	8	21.6	12.0	83	0	138
ZAGAZIG	02	6	24	2	2	5	8	19.8	19.2	74	0	••	6	32	2	•	•	–	21.4	15.4	87	•	139
SHEBIN EL KOM	•1	8	•2	3	1	4	8	19.9	20.4	47	0	••	7	•2	1	•	2	6	20.8	13.4	69	•	
ALMAZA	•1	7	•2	4	1	4	8	18.7	19.5	59	•	••	7	02	3	1	3	2	20.5	14.8	69	•	141
EZBEKIYA	•1	8	3•	2	1	4	8	19.2	20.2	53	•	••	7	•4	1	•	•	–	20.7	14.0	81	•	
GIZA	•1	8	3•	2	1	4	8	19.5	19.8	77	•	••	7	•4	1	•	•	–	20.7	15.2	75	•	
HELWAN												••	7	32	4	•	3	1	20.6	15.6	62	•	143
SUEZ	01	9	•2	2	1	4	4		19.8	35	0	••	9	•2	2	•	•	–		15.4	59	•	144
FAYUM	01	8	02	3	1	4	8	18.7	19.7	46	0	•1	8	32	1	1	4	8	20.0	15.4	71	•	153
MINYA	••	8	•1	5	2	2	8	17.	20	56	•	•1	7	32	3	1	3	1	19	14	72	•	154
ASYUT	00	7	28	1	4	0	–	17.5	19.1	58	0	••	6	22	1	•	•	–	18.8	12.9	78	•	155
NAG HAMADI	00	8	24	1	0	•	–	16.7	18.3	62	0	••	8	••	•	•	•	–	17.9	13.0	91	•	164
QENA	02	8	22	2	0	5	2	15.4	19.4	33	0	•1	6	24	2	2	4	1	16.6	15.0	81	•	156
LUXOR	01	9	30	2	1	4	1	15.4	23.8	54	0	••	8	•6	1	•	•	–	16.4	13.5	72	•	157
ASWAN	•2	9	32	2	1	5	1	14.4	24.0	23	0	••	8	••	•	•	•	–	16.0	19.9	27?	•	158
SIWA	••	8	21	3	•	•	–	22.8	19.4	53	•	••	6	••	•	•	•	–	21.2	11.8	74	•	148
BAHARIYA	••	8	•4	2	1	5	4	19.9	16.0	48	•	••	7	32	1	1	•	–	20.8	15.0	58	•	149
KHARGA	••	9	•2	1	•	•	–	19.6	19.8	44	•	••	7	••	•	•	•	–	19.8	19.3	59	•	151
DAKHLA	•2	9	28	1	2	6	5	16.9	19.4	43	•	••	8	••	•	•	•	–	19.1	15.4	53	•	152
TOR	••	9	28	4	•	•	–	15.6	20.8	62	•	••	9	28	3	•	•	–	18.3	20.2	56	•	145
HURGHADA	•1	9	32	6	•	4	2	15	20	83	•	••	9	3•	4	1	•	–	17	19	73	•	146
QUSEIR	•1	8	02	3	1	4	2	15.5	22.6	67	•	•2	8	32	3	1	5	2	15.9	20.3	74	•	147
PORT SUDAN	22	8	•2	1	6	8	6,5	11	23	84	R												208
WADI HALFA	••	8	•2	2	•	2	2	14	24	17	•												165
KAREIMA	••	8	•6	3	•	•	–	11	29	52	•												166
ATBARA	••	8	28	2	•	•	–	8	30	33	•												167
KHARTUM	••	8	32	3	•	•	–	8	31	24	•												209 170
KASSALA	••	8	28	3	•	•	–	4	34	19	•												
WAD MEDANI	••	8	•2	5	•	1	1	6	33	19	•												171
RENK	••	9	•4	3	•	•	–	6	33	53	•												182
ROSEIRES	••	8	28	2	•	•	–	5	31	41	•												172
EL OBEID	01	8	•2	4	•	3	1	6	31	29	•												174
EL FASHER	••	8	•4	3	•	2	1	—	29	13	•								—				175
GENEINA	••	8	•2	3	1	2	4	—	33	8	•								—				179
KADUGLI	••	8	•4	2	•	•	–	7	33	19	•												187
MALAKAL	••	7	•2	4	•	2	1	4	35	16	•												176
WAU	•2	8	•2	3	1	5	2	4	35	18	•												177
JUBA	•2	8	32	1	1	8	8,2	3	37	20	•												[illegible]

At 8h on TUESDAY 13th (الثلاثاء ١٣)

Region	Station	Present weather ww	Visibility V	Wind Dir dd	Wind Force F	Past weather W	Cloud Amount N	Cloud Form C	Bar pressure M.S.L. 1000+ mbs	Bar Diff mbs	Temp Dry Bulb	Maximum Egyptian day °C	Max Diff from normal	Minimum Today	Min Diff	Humidity	Rain		
MEDITERRANEAN	SALUM																		
	MATRUH	•1	9	•4	2	1	4	8	23.0	+4.4	17.4	19	+1	12	+3	57	•		
	MARIUT	•1	7	32	1	1	4	1	21		16	20	—	13	—	63	•	58	85
	ALEXANDRIA	•1	9	•4	2	2	5	2	21.6	+2.8	17.0	21	+2	15	+5	57	•	85	118
	DAMIETTA	•2	8	•2	1	2	5	6	20.3	+2.4	16.9	19	—	13	—	72	•	26	52
	PORT SAID	•2	7	•2	3	•	5	8,4	20		17	20		16		72	•	14	40
	EL ARISH	•2	8	16	1	2	6	8	19.4	+0.9	11.7	20	+1	8	+1				41
LOWER EGYPT	DAMANHUR	•1	6	•4	3	1	4	4	21.8	+3.2	13.2	20	•	11	+3	77	•	20	47
	MANSURA	•1	8	•2	1	1	4	6	20.8	+2.4	13.8	21	+1	11	+4	80	•	20	21
	TANTA	•3	6	••	•	2	8	7	21.1	+1.9	12.8	21	+1	8	+2	88	•	5	17
	ZAGAZIG	••	6	32	2	•	3		20.8	+1.7	13.0	22	+2	10	+3	90	•	7	12
	SHEBIN EL KOM	•1	7	•2	2	2	4	8	21.2	+2.1	13.0	22	—	9	—	87	•	7	
MIDDLE EGYPT (CAIRO)	ALMAZA	•1	7	••	•	1	4	4,1	20.7	+1.4	13.6	20	—	10	—	77	•	1	
	EZBEKIYA	•1	7	••	•	•	3	1	20.6	+1.3	11.9	21	+1	10	+2	87	•	14	11
	GIZA	•1	7	•2	•	•	3	1	21.0	+1.5	12.5	20	+1	10	+4	85	•	20	12
	HELWAN	•9	6	32	2	1	4	1	20.2	+0.6	13.0	21	+3	11	+3	86	•	9	11
	SUEZ	•1	9	3•	1	1	3	2			13.6	21	+1	11	+1	82	•	5	9
UPPER EGYPT	FAYUM	•1	8	32	3	1	3	8	20.2	+0.3	12.6	20	-1	11	+5	79	•	4	3
	MINYA	••	7	32	2	•	1	–	20		9	21		6		88	•	dw	
	ASYUT	•8	4	22	2	4	•	–	19.8	-0.4	9.5	21	+1	7	+1	90	•	•	3
	NAG HAMADI	••	8	••	•	•	•	–	19.1	-0.6	7.8	19	—	7	—	92	•	•	
	QENA	•1	7	26	2	1	4	1	19.5	+0.4	11.4	20	-8	7	+2	83	•	5	
	LUXOR	•1	9	10	2	1	4	1	18.7	-0.5	9.0	24	+1	5	•	87	•	•	
	ASWAN	••	9	••	•	•	•	–	18.0	-1.1	13.3	26	+3	9	-1	52	•	•	
WESTERN DESERT	SIWA	••	7	••	•	•	•	–	23.8	-3.1	11.8	21	+2	6	+2	76	•	dw	5
	BAHARIYA	•1	7	••	•	1	3	4	22.3	+2.0	10.3	20	•	8	+3	83	•	dw	4
	KHARGA	••	8	•2	1	1	•	–	21.4	+1.8	10.8	20	-2			87	•	•	
	DAKHLA	•2	8	••	•	1	4	5	20.8	+0.3	12.0	22	+1	9	+4	74	•	•	
RED SEA	TOR	••	9	••	•	•	•	–	17.1	-0.9	13.7	22	+1	8	-1	66	•	•	8
	HURGHADA	••	9	26	2	0	2	–	17		14	20		10		77	•	1	3
	QUSEIR	••	8	3•	3	•	•	–	16.3	-1.5	16.4	23	•	15	+1	75	•	•	4
	PORT SUDAN	•2	8	3•	3	1	8	4,5	14		23			21		65	10	267	86
NORTH SUDAN	WADI HALFA	••	8	32	2	•	1	4	17		11			9		67	•	•	
	KAREIMA	••	8	•6	2	•	•	–	15		17			15		37	•	•	1
	ATBARA	••	8	32	2	•	•	–	14		21			17		61	•	dw	2
	KHARTUM	•1	8	•2	3	1	3	1	13		21			17		35	•	dw	4
	KASSALA	••	8	•6	1	•	•	–	11		24			17		57	•	dw	8
CENTRAL SUDAN	WAD MEDANI	•1	9	•2	4	1	5	1	12		21					43	•	7	12
	RENK	••	8	32	2	•	•	–	12		24	—			—	36			49
	ROSEIRES	••	8	3•	1	•	•	–	11		18					88	•	33	36
	EL OBEID	•1	8	32	3	1	3	1	13		18			13		52	•	1	16
	EL FASHER	•1	8	32	1	•	3	1	—	—	12			9		31	•	0	6
	GENEINA	•1	8	02	3	1	4	2			16	—		13	—	20	•		4
	KADUGLI	•0	9	•4	3	1	1	1	12		26					23			89
S. SUDAN	MALAKAL																	53	88
	WAU	•2	8	••	•	1	5	2	10		21			17		57	•	48	144
	JUBA																	49	144

PRESENT WEATHER ww: Clear 00; Partly cloudy 01; Cloudy 02; Overcast 03

Upper Winds (12th)

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres. DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

MATRUH	MARIUT	PORT SAID	ALMAZA	MINYA	LUXOR	HURGHADA	WADI HALFA 12h 15m	KAREIMA 12h 45m	KHARTUM 13h 15m	KASSALA 12h 30m	EL OBEID 13h 15m	MALAKAL 13h	JUBA
							•3 •1 15	•7 •3 15	•6 •2 10	•6 36 15	•6 •3 30	•6 •3 40	
							•6 •2 15	•6 •5 15	•9 •2[illegible]	•9 35 10	•9 •3 40	•9 •3 40	
							•9 •2 15	•9 •5 20	15 •1 25	15 34 15	15 •4 30		
							15 •4 35	15 •3 15	21 31 20	21 25 15	21 •2 10	15 •3 30	
							21 36 15	21 36 25	30 28 20	30 27 15	30 30 10	21 •5 15	
							30 30 15	30 35 35		39 28 20		30 •6 10	
							39 29 25	39 29 60		45 29 15		39 •7 10	
							45 27 35			60 26 20		45 13 •5	
							60 28 65						

Upper Winds on 13th

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres. DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

MATRUH	MARIUT 7h	PORT SAID 8h	HELWAN 8h 45m	BAHARIYA 7h	ASYUT 7h	LUXOR (SIWA) 8h	ASWAN 7h	WADI HALFA 7h 30m	ABU HAMAD 7h	KAREIMA 7h	KHARTUM 6h 15m
	•3 36 25	•3 35 30	•2 36 15	•3 •1 35	•2 27 20	•3 •4 30	•2 •2 10	•9 •1 25	•9 •5 30	•9 •4 30	•9 •2 45
	•6 •2 30	•6 31 25	•5 •3 35	•9 •2 40	•5 29 15	•6 •4 25	•5 •1 35	15 •4 20	15 •6 20	15 •3 30	15 •4 40
	•9 •1 40	•9 35 25	•8 •4 40	12 •2 40		•9 •5 25	10 33 20	21 36 20	21 •2 10	21 •2 30	21 •4 25
	12 35 35	12 36 35	18 •4 50	15 •2 40		12 •4 20	15 33 15	24 34 30	24 •1 15	24 •1 30	24 •5 25
	15 33 35	15 33 25		18 36 25		15 •4 15	20 30 15	30 31 40	30 32 10	30 36 20	30 •1 05
	18 32 40	21 29 25		21 36 25		18 •4 25	25 30 35	33 30 15		33 35 25	33 33 •5
	21 32 35	30 26 40		30 34 20		21 •4 20	30 29 55			39 33 20	
	24 31 40	33 27 45		51 28 15		27 •1 10				45 32 20	
		36 27 50		60 30 25		33 31 10					

KASSALA 6h 45m	PORT SUDAN	EL OBEID 7h	EL FASHER 7h	GENEINA 7h	MALAKAL
•9 •5 10		•9 •4 35	•9 •4 20	•9 •5 30	
15 •2 20		15 •5 20	15 •5 25	15 •7 25	
21 •1 20		21 •5 20	21 10 15	21 •9 •5	
		24 •3 15	24 11 10	27 24 •5	
30 31 10			30 29 10	33 24 •5	
33 30 20			33 28 10	39 23 10	
39 29 25			39 25 50		
45 30 25			45 29 25		
60 32 20			60 29 45		
75 35 20					

Cirrus — 13d

347•• ••990 18210 2202• 6•300 •••7•
34850 •1961 33201 2303• 5•1•3 •••6•

UPPER AIR TEMP — ALMAZA — at GMT on 12d
HEIGHT feet: Surface, 500, 1000, 1500, 2000, 3000, 4000, 5000, 6000

WIND FORCE (F) — K.P.H.

Remarks

Hours are Egyptian standard time, long. 30° E and are two hours fast on Greenwich mean time.

	Date	1948	1947
Aswan	13.1	1331	1504
	12.1	1447	1504

Mean of day

Station	Humidity % on 12th	Diff from normal	Wet bulb temp °C on 12th	Diff from normal
Alexandria	60	-6	13.3	+1.6
Ezbekiya	81	+13	12.3	+2.1
Giza	73	•	13.2	+3.3
Helwan	64	+6	12.3	+2.9

GIZA — Grass minimum temp on 13th: 3.4 °C

CAIRO — Water temp River Nile at 9h on

Gauge	Date	Reading	Diff from normal	Previous day Reading	Diff from normal
	1947	m.	m.	m.	m.
Juba	13.1.1948			12.47	-0 93
Nasser				8.73	+2.45
Malakal		12.30	+0.78	12.33	+0.77
J. Aulia Res				377.20	
J. Aulia D.S				372.12	+0.12
Roseires		12.76	+0.53	12.78	+0.59
Sennar Res.				20.70	
Khartum				11.11	-0.02
Kh. el Girba					
Atbara		10.80	+0.11	10.82	+0.12
Kajnarti				133.70	-0.23
Aswan Res		124.82		121.03	
Aswan D.S		35.81	+0.38	36.00	-0.19
Roda (Cairo)		14.37	+0.18	14.97	+0.16

CAIRO
Time of Sunrise 6 h 52 m
Sunset 17 h 16 m

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

1417 F.C.

Month JANUARY 1948 — شهر يناير ١٩٤٨

At 14h. on TUESDAY 13th (الساعة ١٤ يوم ١٣) — At 20h. on 13th (الساعة ٢٠ يوم الثلاثاء ١٣)

Station	14h Present Weather ww	14h Visibility V	14h Wind Dir. DD	14h Wind Force F	14h Past Weather W	14h Cloud Amount N	14h Cloud Form C	14h Bar Press M.S.L. 1000+ mbs PPP	14h Temp. °C TTT	14h % Humidity UU	14h Rain 8-14h mms	20h Present Weather ww	20h Visibility V	20h Wind Dir. DD	20h Wind Force F	20h Past Weather W	20h Cloud Amount N	20h Cloud Form C	20h Bar Press M.S.L. 1000+ mbs PPP	20h Temp. °C TTT	20h % Humidity UU	20h Rain 14-20h mms	Station Number
MEDITERRANEAN																							
SALÛM																							130
MATRÛH												00	9	30	3	0	3	8	22.6	16.7	71	0	131
MARIUT	01	7	02	3	1	4	8,1	20	19	52	0	00	7	31	1	0	0	-	21	15	72	0	150
ALEXANDRIA	01	9	04	2	2	4	8	19.5	19.0	52	0	01	6	32	2	2	3	4	20.4	16.0	64	0	132
DAMIETTA	01	8	02	3	1	5	6	18.2	18.4	66	0	00	7	30	3	1	2	9	18.6	16.0	74	0	159
PORT SA'ÎD	01	8	03	3	0	3	2,4	18	20	64	0	00	7	02	4	0	1	6	19	17	72	0	134
EL 'ARÎSH												02	9	28	2	2	5	8		16.1	78	0	135
LOWER EGYPT																							
DAMANHÛR	01	7	28	4	1	4	8	20.0	19.0	54	0	01	6	28	3	1	3	8	19.9	13.0	80	0	136
MANSÛRA	01	8	32	2	1	4	8	18.6	21.0	55	0	00	6	02	1	1	0	—	19.9	14.6	81	0	137
TANTA	01	8	32	2	1	4	8	19.0	20.4	53	0	01	8	00	0	1	4	8	19.9	13.5	87	0	138
ZAGAZIG	00	6	32	2	0	0	-	18.0	20.2	64	0	00	6	32	2	0	0	—	19.7	15.4	89	0	139
SHEBÎN EL KÔM	01	8	02	3	1	4	8	18.3	20.9	49	0	00	7	02	2	1	2	6	19.6	13.3	82	0	—
MIDDLE EGYPT																							
CAIRO ALMÂZA	01	7	01	3	1	5	8,1	17.7	20.6	42	0	01	7	30	1	1	4	6	19.2	15.0	78	0	141
CAIRO EZBEKIYA	01	8	30	3	1	4	8	18.0	20.5	50	0	00	7	30	4	0	0	-	19.2	15.1	81	0	—
CAIRO GÎZA	01	8	30	3	1	4	8	18.2	19.6	83	0	00	7	30	4	0	0	-	19.2	15.2	85	0	—
HELWÂN	02	8	32	4	2	5	8	17.1	19.2	45	0	01	7	30	3	1	4	6	19.1	15.9	70	0	143
SUEZ	02	9	30	2	2	5	4		19.6	50	0	00	9	32	1	0	0	-		16.8	68	0	144
UPPER EGYPT																							
FAIYÛM	01	8	32	3	1	4	8	17.8	20.0	46	0	01	8	32	2	1	4	8	18.8	15.4	67	0	153
MINYA	01	7	02	4	1	3	8	17	20	53	0	00	7	01	2	0	0	-	17	12	67	0	154
ASYÛT	00	8	30	1	4	0	-	16.6	19.5	47	0	00	6	26	1	0	0	-	17.6	15.1	67	0	155
NAG HAMÂDI	00	8	32	1	0	0	-	16.0	19.4	55	0	00	8	32	1	0	0	-	17.1	13.6	82	0	164
QENA	01	8	22	3	1	4		14.6	19.	57	0	01	6	22	3	1	3	1	16.4	15.0	72	0	156
LUXOR	00	9	26	2	0	0	-	15.2	23.0	38	0	00	8	13	1	0	0	-	16.2	14.7	66	0	157
ASWÂN	00	9	30	1	0	0	-	14.6	22.0	22	0	00	9	32	1	0	0	-	16.2	18.6	32	0	158
WESTERN DESERT																							
SÎWA	00	8	04	2	0	0	-	22.8	20.6	47	0	00	6	00	0	0	0	-	23.0	12.1	69	0	148
BAHARÎYA	01	8	04	2	0	3	4	19.5	19.0	46	0	00	7	32	1	0	0	-	20.7	13.5	61	0	149
KHÂRGA	00	9	02	2	0	0	-	16.1	20.6	40	0	00	7	02	1	0	0	-	19.2	16.8	46	0	151
DÂKHLA	00	9	30	3	0	0	-	17.5	19.0	46	0	00	8	00	0	0	0	-	19.5	14.1	59	0	152
RED SEA																							
TÔR	00	9	28	4	0	0	-	14.2	20.8	60	0	00	9	28	3	0	0	-	15.2	18.2	62	0	145
HURGHÂDA	00	9	32	5	0	2	1	14	20	83	0	00	9	29	4	0	0	-	15.	20	73	0	146
QUSEIR	01	8	32	3	1	3	2	14.6	22.1	69	0	01	8	02	3	1	4	2	14.6	18.7	76	0	147
PORT SÛDÂN	02	7	02	4	6	6	8,4	11	26	79	R												208
NORTH SÛDÂN																							
WÂDI HALFA	00	8	02	2	0	0	-	15	23	20	0												165
KAREIMA	00	8	06	3	0	0	-	11	29	31	0												166
'ATBARA	00	8	32	2	0	1	8	9	30	38	0												167
KHARTÛM	00	8	02	3	0	2	1	8	31	26	0												209
KASSALA	00	8	28	1	0	1	1	6	33	23	0												170
CENTRAL SÛDÂN																							
WAD MEDANI	01	8	02	4	1	3	1	6	34	20	0												171
RENK	00	9	32	3	0	0	-	8	32	43	0												182
ROSEIRES	00	8	28	1	0	0	-	5	37		0												172
EL OBEID	02	8	02	3	1	6	1	7	31	33	0												174
EL FÂSHER	00	8	08	2	0	1	1	—	28	14	0									—			175
GENEINA	00	8	02	3	0	0	-	—	33	8	0									—			179
KADUGLI	00	8	04	3	1	1	1	6	35	18	0												187
S. SÛDÂN																							
MALAKÂL	01	8	32	4	1	3	2	5	35	18	0												176
WÂU	01	8	06	2	1	5	2	4	36	14	0												177
JUBA	02	8	30	2	1	8	3,2	4	37	19	0												173

UPPER WINDS ON 13th (الرياح العليا يوم ١٣)

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres. DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour

MATRÛH	MARIUT	PORT SA'ÎD	ALMÂZA	MINYA	LUXOR	HURGHÂDA	WÂDI HALFA	KAREIMA	KHARTÛM	KASSALA	EL OBEID	MALAKAL	JUBA
h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	13 h. m.	12 h. 45 m.	13 h. m.	13 h. m.	13 h. 15 m.	13 h. m.	13 h. m.
							09 01 30	09 05 25	09 03 20	09 25 05	09 05 15	09 01 15	09 05 15
							15 30 30	15 01 20	15 04 20		15 04 05	15 04 25	15 08 10
							21 32 35	21 36 40	21 03 30		21 05 25	21 04 25	21 05 10
							30 28 40	30 31 35	30 33 45		30 01 05	30 03 35	30 08 15
							33 28 70	39 24 25			33 01 05	33 03 30	33 07 15
							39 29 80	45 25 25			45 33 15	39 05 20	39 07 15

Remarks

Hours are Egyptian standard time, long 30°E and are two hours fast on Greenwich mean time.

Discharges at Aswan, mean... by sluices, m³ per sec	DATE	1948	1947
	14.1	1331	1504
	13.1	1331	1504

STATION	Mean of day: Humidity % on 13th	Humidity Diff from normal	Wet bulb temp °C on 13th	Wet bulb Diff from normal
Alexandria	57	-9	12.8	+1.2
Ezbekiya	77	+9	12.9	+2.7
Gîza	80	+7	14.3	+4.4
Helwân	74	+16	12.6	+3.3

GÎZA — GRASS MINIMUM TEMP ON 14th 2.4°C

CAIRO — WATER TEMP RIVER NILE AT 9h ON °C

GAUGE	Date 1948	Reading m	Diff from normal m	Previous day Reading m	Previous day Diff from normal m
Jûba	14.1.1948				
Nâsser				8.58	+1.99
Malakâl		12.27	+0.97	12.30	+0.98
J. Aulia Res				377.20	
J. Aulia D.S				376.11	+0.13
Roseires		12.74	+0.58	12.76	+0.58
Sennar Res				20.70	
Khartûm				11.08	-0.03
Kh. el Girba					
'Atbara		10.80	+0.12	10.80	+0.11
Kajnarti				133.67	-0.24
Aswân Res		121.01		121.02	
Aswân D.S		85.80	-0.39	85.81	-0.38
Roda (Cairo)		14.97	+0.19	14.97	+0.18

Printed by the Survey of Egypt, 1945 (45/306)

At 8h. on WEDNESDAY 14th (الساعة ٨ يوم الاربعاء ١٤)

Station	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar Pressure M.S.L. 1000+ mbs	Diff from normal mbs	Dry Bulb °C	Max. Yesterday °C	Max. Diff from norm °C	Min. Today °C	Min. Diff from norm °C	% Humidity	Rainfall Past 24 hrs mms	Rainfall Total since 1st Oct mms	Rainfall Normal since 1st Oct mms
MEDITERRANEAN																		
SALÛM												—		—				
MATRÛH	01	9	20	2	1	4	9	21.5	+3.0	12.8	18	0	11	+2	78	0		92
MARIUT	01	7	31	1	0	4	8	20		16	20	—	14	—	64	0	58	87
ALEXANDRIA	01	9	04	2	2	4	4	20.0	+1.2	16.7	20	+1	15	+5	57	0	85	120
DAMIETTA	01	8	28	2	1	4	9	19.2	+2.0	15.9	19	—	11	—	67	0	26	53
PORT SA'ÎD	01	7	01	3	0	4	8	19		16	20		16		68	0	14	41
EL 'ARÎSH	02	9	30	3	2	5	8	17.8		16.7	19		11		73	0		41
LOWER EGYPT																		
DAMANHÛR	01	6	04	3	1	4	8	20.6	+2.0	12.0	20	0	9	+1	82	0	20	48
MANSÛRA	01	8	30	1	1	4	8	19.4	+1.1	13.2	21	+1	11	+4	81	0	20	22
TANTA	00	8	00	0	1	3	8	20.0	+0.8	10.4	21	+1	8	+1	95	0	5	18
ZAGAZIG	01	6	32	2	0	5	8	19.8	+0.7	12.0	22	+2	10	+3	94	0	7	12
SHEBÎN EL KÔM	01	7	04	2	1	3	8	20.2	+1.2	13.0	22	—	11	—	80	0	7	—
MIDDLE EGYPT																		
CAIRO ALMAZA	01	7	06	1	1	4	6	19.5		11.6	21	—	10	—	91	0	1	—
CAIRO EZBEKÎYA	01	7	00	0	1	4	6	19.5	+0.2	11.9	21	+1	10	+2	91	0	14	11
CAIRO GÎZA	01	7	00	0	1	4	6	19.9	+0.4	12.0	20	+1	7	+2	89	0	20	12
HELWÂN	09	5	32	2	1	5	8	20.0	+0.4	12.4	20	+2	10	+2	88	0	9	12
SUEZ	01	9	30	1	1	3	4			12.6	21	+1	10	+1	77	0	5	9
UPPER EGYPT																		
FAIYÛM	02	8	30	3	2	6	6	20.0	0.6	13.3	20	-1	11	+5	77	0	4	3
MINYA	00	7	32	2	0	3	6	20		9	20		6		94	0	dr	—
ASYÛT	01	6	20	2	1	5	6	19.9	+0.3	10.8	21	+1	8	+2	86	0	0	3
NAG HAMÂDI	00	8	24	1	0	0	-	18.7	-1.0	10.8	21	—	10	—	89	0	0	—
QENA	00	7	22	3	0	0	-	17.4	-1.7	11.4	21	-2	8	+1	86	0	5	—
LUXOR	00	9	22	2	0	0	-	17.8	-1.4	12.0	25	+2	7	+2	83	0	0	—
ASWÂN	00	9	24	1	0	0	-	18.0	-1.0	12.8	24	+1	10	0	68	0	0	—
WESTERN DESERT																		
SÎWA	00	7	00	0	0	0	-	23.8	+3.1	9.6	21	+2	6	+2	70	0	dr	5
BAHARÎYA	01	7	32	1	1	3	4	21.8	+1.5	11.3	19	-1	6	+1	72	0	dr	5
KHÂRGA	00	8	02	1	0	0	-	20.7	+1.1	12.6	21	-1	11	+5	81	0	0	—
DÂKHLA	00	8	24	1	0	0	-	20.3	-0.2	8.9	20	-1	7	-2	77	0	0	—
RED SEA																		
TÔR	00	9	32	1	0	0	-	15.0	-3.0	14.4	21	0	9	0	65	0	0	8
HURGHÂDA	00	9	26	2	0	2	8	16		15	20		11		94	0	1	3
QUSEIR	01	8	24	3	0	3	3	15.1	-2.7	17.0	23	0	14	0	64	0	0	4
PORT SÛDÂN	01	8	26	2	1	4	8,4	13		23			19		84	2	269	87
NORTH SÛDÂN																		
WÂDI HALFA			02	2	1	5	8,3,1	18		11			9		67	0	0	—
KAREIMA	00	8	06	3	0	0	-	18		16			14		36	0	0	1
'ATBARA	00	8	32	3	0	0	-	14		19			17		28	0	dr	2
KHARTÛM	00	8	02	3	0	1	1	13		19			17		40	0	dr	4
KASSALA	00	8	30	2	0	2	1	10		23			16		69	0	dr	8
CENTRAL SÛDÂN																		
WAD MEDANI	01	9	02	4	1	4	1	11		22					44	0	7	12
RENK												—		—		—	—	41
ROSEIRES	00	8	30	1	0	0	-	10		18					78	0	33	36
EL OBEID	01	8	30	2	0	5	1	13		17			15		56	0	1	16
EL FÂSHER	00	8	32	1	0	1	1	—	—	12			9		38	0	0	6
GENEINA	00	8	02	3	0	0	-	—	—	17		—	12	—	26	—	—	4
KADUGLI	01	8	20	1	1	3	1	12		24		—		—	38	—	—	89
S. SÛDÂN																		
MALAKÂL	07	8	02	4	0	4	1	9		24			19		27	0	53	88
WÂU	01	8	30	1	1	4	2	7		21					47	0	48	144
JUBA																0	49	144

UPPER WINDS ON 14th (الرياح العليا يوم ١٤)

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres. DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour

MATRÛH	Dakhla	Kharga	HELWÂN	Bahariya	ASYÛT	Siwa	ASWÂN	WÂDI HALFA	ABU HAMAD	KAREIMA	KHARTÛM
h. m.	7 h. m.	8 h. m.	8 h. 50 m.	7 h. m.	7 h. m.	8 h. m.	7 h. m.	h. m.	h. m.	7 h. m.	6 h. 30 m.
	03 36 20	03 36 30	02 35 20	03 36 30	02 34 25	03 35 15	02 33 25			09 04 45	09 03 70
	06 01 30	06 35 30	05 03 35	06 36 35	05 01 45	06 36 20	05 34 20			15 05 20	15 01 45
	09 35 35	09 35 40	08 02 40	09 01 35	Ent Sc	09 10 25	10 32 20			21 35 20	21 01 40
	12 34 35	12 33 40	10 02 40	12 01 35		12 10 25	15 33 35			24 28 35	24 36 40
	15 34 35	15 34 40	15 01 40	15 36 40		15 35 40	20 31 35			33 36 40	30 32 25
	18 33 30	18 32 40		18 34 25		18 34 35	25 30 40			39 30 55	33 32 20
	21 32 30	21 31 25		24 34 20		24 34 35	30 28 70				
	24 31 30	30 32 20		39 32 25		33 31 25					
		36 31 30		57 29 25		39 32 20					

KASSALA	PORT SÛDÂN	EL FASHER	EL Obeid	GENEINA	MALAKAL
7 h. m.	7 h. m.	7 h. m.	7 h. 15 m.	7 h. m.	7 h. m.
09 04 25	09 05 15	09 02 15	09 04 50	09 05 30	09 03 55
15 01 35	15 35 15	15 07 40	15 06 35	15 07 10	15 04 35
21 01 30	21 34 35	21 09 29	21 13 05	21 07 25	21 04 50
30 30 20	24 32 35	24 07 15	24 11 10	24 07 25	24 04 35
33 29 30		30 02 24	30 18 15	30 06 25	30 04 30
39 23 20			33 18 15	33 05 20	33 05 55
				39 07 20	39 04 30
				45 08 10	
				60 10 10	

UPPER AIR TEMP — ALMÂZA — AT G.M.T. ON

HEIGHT FEET	PPP m.b.	TT °F	tt °F
Surface			
500			
1000			
1500			
2000			
4000			
6000			
8000			
10000			
12000			
14000			
16000			

CYPRUS SYNOPTIC REPORT ON 14th

34700 00990 28200 18080 20300 00070
34810 08912 22202 19070 55303 00060

ANNUAL SUBSCRIPTION P.T. 150

PRESENT WEATHER ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick ,,	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
,, of Snow	83, 84
,, of Sleet	85, 86
,, of Hail	88, 89
Thunderstorm	90-99
,, ended, now Rain	91
,, with Hail	94-96
,, with Duststorm	98
,, heavy, with Hail	99

PAST WEATHER (W)

Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

VISIBILITY (V)

Objects not visible at	
50 metres	0
200 ,,	1
500 ,,	2
1 Kilometre	3
2 ,,	4
4 ,,	5
10 ,,	6
20 ,,	7
50 ,,	8
Visible over 50 kms.	9

CLOUD AMOUNT (N)

Clear	0
Trace	1
1 Tenth	2
2, 3 Tenths	3
4, 5, 6 Tenths	4
7, 8 Tenths	5
9 Tenths	6
Over 9 Tenths	7
Overcast	8
Fog or Dust	9

WIND FORCE (F)

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

WIND DIRECTION (DD)

is on Scale 01-32 e.g. 08 = East, 16 = South, 24 = West, 32 = North, 00 is Calm

CLOUD FORM (C)

Cirrus	1
Cirro-stratus	2
Cirro-cumulus	3
Alto-cumulus	4
Alto-stratus	5
Strato-cumulus	6
Nimbo-stratus	7
Cumulus	8
Cumulo-nimbus	9
Stratus	0

CAIRO
Time of Sunrise h. 8 m. 53
Sunset h. 17 m. 17

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month JANUARY 1948 — شهر يناير ١٩٤٨

1417 F.C.

At 14h on WEDNESDAY 14th — الساعة ١٤ يوم الاربعاء ١٤ / At 20h on 14th

Station	ww (14h)	V	dd	f	W	N	C	ppp	T °C	U %	Rain 8–14 mms	ww (20h)	V	dd	f	W	N	C	ppp	T	U %	Rain
	02	8	26	3	1	5	8	20.2	18.1	67	0	01	8	28	3	1	3	7	19.9	16.9	71	0
	00	7	30	2	0	3	6	19	20	53	0	00	7	00	0	1	0	-	19	14	82	0
	01	9	04	2	2	4	8	19.6	19.0	56	0	00	6	32	1	0	0	-	19.5	16.0	65	0
	01	8	28	4	1	3	9	17.6	17.6	61	0	00	7	22	2	1	2	9	18.7	12.0	89	0
	01	8	31	4	1	4	8	18	18	60	0	00	7	32	2	0	0	-	18	16	68	0
												00	9	30	1	0	2	8	17.6	15.2	88	0
	02	7	04	2	2	5	8	19.8	18.4	52	0	01	6	32	2	1	4	8	19.8	13.2	78	0
	01	8	32	1	1	4	8	18.8	19.5	49	0	00	6	04	1	1	0	-	19.1	13.8	85	0
	01	8	28	2	1	4	8	19.4	18.4	51	0	01	8	00	0	1	4	8	19.8	12.2	80	0
	01	6	24	2	1	5	4	18.8	19.9	49	0	00	6	32	2	.	0	-	18.4	11.4	92	0
	01	8	02	3	2	4	8	19.1	19.6	52	0	00	7	02	1	1	0	-	19.6	13.2	75	0
	02	8	04	2	2	5	6	18.3	18.1	77	0	00	7	01	2	0	0	-	19.0	14.0	64	0
	01	8	30	4	1	4	6	18.6	18.6	55	0	00	7	00	0	0	0	-	19.1	13.6	76	0
	01	8	30	4	1	4	6	18.6	19.2	83	0	00	7	00	0	0	0	-	19.5	13.8	72	0
	02	7	32	2	2	5	8	18.3	16.5	42	0	00	7	30	3	0	0	-	19.1	14.3	64	0
	02	9	32	1	2	5	4		19.1	49	0	02	9	32	1	2	7	5		16.8	63	0
	02	8	30	3	2	6	6	18.4	18.9	49	0	02	8	30	1	2	6	8,6	18.8	12.8	72	0
	01	7	01	4	1	4	6	18	19	56	0	00	7	32	2	0	0	-	18	11	71	0
	00	8	26	2	1	0	-	17.4	19.1	46	0	00	6	22	1	0	0	-	17.0	14.3	64	0
	00	8	26	2	0	0	-	15.8	20.0	55	0	00	8	00	0	0	0	-	17.2	14.4	74	0
	00	9	26	2	0	0	-	14.3	20.6	44	0	00	6	26	2	0	0	-	15.1	14.2	69	0
	00	9	30	3	0	0	-	15.0	20.5	48	0	00	8	32	4	0	0	-	15.5	17.8	52	0
	01	9	32	2	1	3	1	15.0	20.7	36	0	00	9	32	1	0	0	-	16.6	16.5	50	0
	00	8	28	2	0	0	-	22.2	19.4	60	0	00	6	00	0	0	0	-	21.8	13.3	76	0
	01	8	32	2	1	3	8	19.6	19.0	46	0	00	7	32	1	0	0	-	20.6	13.2	59	0
	00	9	02	2	0	0	-	19.2	19.4	43	0	00	7	30	1	0	0	-	18.3	15.3	50	0
	00	9	32	5	0	0	-	18.2	19.0	41	0	00	8	30	2	0	0	-	19.6	13.4	60	0
	00	9	28	4	0	0	-	14.0	21.2	62	0	00	9	28	4	0	0	-	15.2	21.2	62	0
	00	9	31	5	0	3	8	14	20	73	0	00	8	30	5	0	0	-	15	18	78	0
	00	8	02	2	0	0	-	14.7	21.9	61	0	00	8	32	2	0	0	-	14.6	19.2	70	0
	00	8	04	3	1	3	2,2	11	26	79	0											
	02	8	02	4	1	5	1	15	21	33	0											
	00	8	06	3	0	1	4	11	28	10	0											
	00	7	02	3	0	0	-	9	30	27	0											
	00	8	02	3	0	0	-	8	31	19	0											
	00	8	32	3	0	0	-	5	33	30	0											
	00	8	02	5	1	0	-	6	34	25	0											
	01	9	32	3	1	4	1	6	34	29	0											
	00	8	08	1	0	0	-	5	36	37	0											
	00	8	02	2	1	3	1	8	29	48	0											
	00	8	04	3	0	0	-	—	29	20	0											
	01	7	04	4	1	5	2	4	34	23	0											
	01	8	04	2	1	5	1	3	36	19	0											

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is Velocity in kilometres per hour

Matruh	Port Said	Almaza	Minya	Luxor	Hurghada	Wadi Halfa	Kareima 12h 45m	Khartum	Kassala	El Obeid	Malakal	Juba
							03 02 25					
							06 03 35					
							09 03 40					
							15 01 20					
							21 01 20					
							24 29 30					
							30 30 50					
							33 29 30					

Remarks

Times are Egyptian standard time, long 30°E and are 2 hours fast on Greenwich mean time

Mean of day	Humidity % on 14th	Diff from normal	Wet bulb temp °C on 14th	Diff from normal
Alexandria	57	-9	13.1	+1.5
Ezbekiya	77	+9	12.1	+1.9
Giza	78	+5	13.2	+3.3
Helwân	72	+14	11.5	+2.2

GIZA — Grass minimum temp on 15th 1.4 °C

CAIRO — Water temp River Nile at 9h on °C

Discharge at Aswan	Date	1948	1947
	15.1	1273	1389
	14.1	1331	1504

Gauge	Date	Reading	Diff from normal	Previous day Reading	Diff from normal
	1948	m	m	m	
Jûba	15.1.1948			13.46	+0.06
Nâsser				8.45	+1.91
Malakâl		12.24	+0.96	12.27	+0.97
J. Aulia Res				377.21	
J. Aulia D.S				372.10	+0.14
Roseires		12.72	+0.58	12.74	+0.58
Sennar Res					
Khartûm				11.08	0.00
Kh. el Girba					
Atbara		10.77	+0.12	10.80	+0.12
Kajnart		133.62	-0.26	133.64	-0.25
Aswân Res		121.01		121.01	
Aswân D.S		85.72	-0.47	85.80	-0.39
Roda (Cairo)		14.17	+0.20	14.97	+0.19

At 8h on THURSDAY 15th — الساعة ٨ يوم الخميس ١٥

Station	ww	V	dd	f	W	N	C	Bar M.S.L. mbs	Diff from normal mbs	T °C	Max yesterday	Diff	Min today	Diff	U %	Rainfall mms		
SALUM																		
MATRUH	02	8	22	2	1	7	6	18.7	+0.2	13.0	19	+1	11	+2	85	0		
MARIUT	00	7	18	1	0	3	6	18		14	20	—	10	—	77	0	58	88
ALEXANDRIA	02	9	16	1	1	5	5	18.3	-0.5	14.1	20	+1	12	+2	81	0	85	121
DAMIETTA	01	8	20	1	1	4	6	17.2	-0.7	14.7	19	—	9	—	76	0	26	54
PORT SAID	05	6	24	1	0	2	6	18		16	20		13		77	0	14	41
EL ARISH	00	9	16	1	0	8	8	16.8	-1.6	10.4	19	0	9	+2	88	0		42
DAMANHUR	01	6	32	3	1	5	8	18.6	0.0	11.8	20	0	11	+3	81	0	20	49
MANSURA	01	8	02	1	1	4	8	18.3	0.0	13.2	21	+1	12	+5	75	0	20	22
TANTA	00	8	00	0	1	2	8	18.7	-0.5	12.0	21	+1	7	+1	89	0	5	18
ZAGAZIG	01	6	18	2	1	4	8	18.6	-0.5	9.8	23	+3	8	+1	100	0	7	12
SHIBIN EL KOM	00	7	22	2	1	2	8	19.0	0.0	11.4	22	—	9	—	82	0	7	
ALMAZA	01	7	08	1	0	4	6	18.4	-0.8	10.4	20	—	7	—	76	0	1	
EZBEKIYA	05	5	00	0	0	0	-	18.3	-0.9	10.0	20	0	8	0	87	0	14	11
GIZA	05	5	00	0	0	0	-	18.8	-0.6	10.2	20	+1	4	-1	98	0	20	12
HELWAN	09	5	32	2	0	2	4	18.7	-0.9	11.0	19	+1	8	0	80	0	9	12
SUEZ	02	9	30	1	2	5	4			11.4	21	+1	10	+1	82	0	5	9
FAYUM	01	8	30	2	1	3	6	18.8	-0.6	11.0	20	-1	8	+2	81	0	4	3
MINYA	05	6	32	2	0	0	-	18		7	20		4			0	dw	
ASYUT																	0	.3
NAG HAMAD	00	8	00	0	0	0	-	17.1	-2.6	9.6	21	—	9	—	84	0	0	
QENA	00	7	24	2	0	0	-	16.3	-2.8	10.3	22	-1	8	+1	86	0	5	
LUXOR	00	9	08	1	0	0	-	16.0	-3.2	9.0	21	-2	6	+1	87	0	0	
ASWAN	00	9	00	0	0	0	-	16.6	-2.4	12.4	22	-1	9	-1	65	0	0	
SIWA	03	7	00	0	2	8	4	21.4	+0.7	9.4	20	0	5	+1	88	0	dw	5
BAHARIYA	02	7	32	1	1	5	8	19.8	-0.5	11.0	19	-1	6	+1	67	0	dw	5
KHARGA	00	8	00	0	0	0	-	19.8	+0.2	10.4	21	-1			75	0	0	
DAKHLA	00	8	26	1	0	0	-	18.7	-1.7	8.0	19	-2	6	+1	69	0	0	
TOR	00	9	00	0	0	0	-	15.2	-2.8	17.0	23	+2	10	+1	56	0	0	8
HURGHADA	00	9	26	2	0	1	8	15		15	20		13		72	0	1	3
QUSEIR	01	8	30	4	1	4	5	14.6	-3.2	18.6	23	0	14	0	60	0	0	4
PORT SUDAN	01	8	02	3	0	4	6	11		23			21		74	0	261	87
WADI HALFA	00	8	02	2	0	0	-	17		12			8		55	0	0	
KAREIMA	00	8	06	3	0	0	-	15		13			11		47	0	0	1
ATBARA	00	8	32	2	0	0	-	13		17			14		39	0	dw	2
KHARTUM	00	8	02	4	0	0	-	14		14			11		48	0	dw	4
KASSALA	00	8	00	0	0	0	-	10		20			15		68	0	dw	8
WAD MEDANI	00	9	02	4	0	0	-	11		20					33	0	7	12
SENNAR	00	7	04	3	0	0	-	10		22	—		—		31	—	—	49
ROSEIRES	00	8	32	1	0	0	-	8		19					23	0	33	36
EL OBEID	01	8	30	3	0	5	1	11		16			13		42	0	1	16
EL FASHER	00	8	00	0	1	0	-	—	—	13			10		38	0	0	6
GENEINA	00	8	02	3	0	0	-	—	—	17	—		15	—	24	-0	—	4
KADUGLI	00	8	28	2	0	0	-	11		22	—			—	25		—	89
MALAKAL	01	8	02	4	1	5	4,1	8		23			19		78	0	53	88
WAU	01	8	32	1	1	3	1	8		22			18		51	0	48	144
JUBA	02	7	16	2	1	7	2	7		26			20		45	0	49	144

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is Velocity in kilometres per hour

UPPER WINDS ON 15th

Matruh	Mariut	Dakhla 7h	Helwan 8h 45m	Kharga 7h	Bahariya 8h	Siwa 7	Aswan 7	Wadi Halfa 7	Abu Hamad 7	Kareima 7 15	Khartum 7
		03 34 20	02 02 10	03 01 25	03 35 15	03 34 20	02 33 05	03 01 30	06 01 50	03 02 20	06 01 35
		06 36 30	05 02 30	06 01 35	06 34 25	06 34 30	05 36 10	06 01 40	09 03 30	06 04 45	09 03 55
		09 01 40	08 03 25	09 36 50	09 33 40	09 35 30	10 34 10	09 03 30	15 34 20	09 03 30	15 04 50
		12 36 30	10 03 25	12 36 25	12 34 40	12 35 20	15 32 25	15 32 35	21 33 30	15 03 15	21 03 20
		15 33 15	15 04 30	15 01 35	15 34 35	15 36 15	20 32 30	21 32 65	30 26 70	21 32 05	
		18 35 30	Ent Cu	18 35 20	18 34 35	18 34 20	25 30 05	30 29 60	33 25 40	33 31 45	
		21 34 25		21 33 25		21 33 20		33 29 70			
		24 32 25		24 34 35		24 33 15		39 30 70			
		27 30 25						45 30 95			

Kassala 7	Port Sudan 7h	El Obeid 7h 15	El Fasher 7	Geneina 7h	Malakal
06 05 15	03 36 25	06 01 40	09 02 20	09 04 35	
09 04 30	06 02 15	09 04 15	15 09 25	15 06 30	
15 04 25	09 05 10	15 07 35	21 11 25	21 09 30	
21 36 25	15 05 10	21 01 25	30 02 35	30 13 10	
30 25 35	21 10 20	30 01 40	33 02 40	33 08 15	
33 25 30	30 15 25		39 35 25	39 09 15	
39 27 40	33 16 30		45 34 25	45 10 15	
45 27 45			57 33 20	51 09 15	

Upper Air Temp — Almaza

Height feet	
Surface	
500	
1000	
1500	
2000	
4000	
6000	
8000	
10000	
12000	
14000	
16000	

Cipher Synoptic ... on 15th

34707 02990 32207 17120 90303 00060
34250 02965 24225 17110 70405 00080

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

WIND DIRECTION (DD) is on Scale 01-32 e.g. 08 East, 16 South, 24 West, 32 North, 00 is Calm

Present Weather	ww
Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low fog	04
Thin haze	05
Dust devils	06

Visible over 50 kms

CLOUD AMOUNT (N)

Cloud Form (C)	
Cirrus	
Cirro-stratus	2
Cirro-cumulus	
Alto-cumulus	4
Alto-stratus	5
Strato-cumulus	6
Nimbo-stratus	7
Cumulus	8
Cumulo-nimbus	9
Stratus	0

Printed by the Survey of Egypt 1945 (45/306)

ANNUAL SUBSCRIPTION P.T. 150

CAIRO
Time of Sunrise h. 6 m. 53
Sunset 17 17

MINISTRY OF PUBLIC WORKS
PHYSICAL DEPARTMENT

DAILY WEATHER REPORT

Month JANUARY 1948

1417 F.C.

At 14h or THURSDAY 15th — At 20h or 15th (الخميس ١٥)

STATION	PRESENT WEATHER	VISIBILITY	WIND Dir.	WIND Force	PAST WEATHER	CLOUD Amount	CLOUD Form	BAR PRESS MSL 1000+ mbs	TEMP °C	HUMIDITY %	RAIN 8-14 mms	PRESENT WEATHER	VISIBILITY	WIND Dir.	WIND Force	PAST WEATHER	CLOUD Amount	CLOUD Form	BAR PRESS MSL 1000+ mbs	TEMP °C	HUMIDITY %	RAIN 8-14 mms
SALUM																					
MATRUH																					
MARIUT	01	8	26	3	1	5	4	17.5	17.8	62	•										
ALEXANDRIA	02	7	27	1	2	7	8	17	19	56	•	00	7	00	0	0	0	-	18	12	58	•
DAMIETTA	01	9	24	2	2	4	4	17.1	18.6	66	•	00	6	00	0	0	0	-	18.6	16.2	69	•
PORT SAID	01	8	30	1	1	5	6	15.6	19.0	53	0	00	6	22	1	1	0	-	17.9	12.2	94	0
EL ARISH	01	8	31	2	2	3	6,8	17	18	56	0	00	7	03	2	1	0	-	18	16	68	0
	00	9	30	2	0	2	8	16.8	17.4	69	0	00	9	32	1	0	0	-	17.6	15.6	94	0
DAMANHUR	02	7	32	2	2	5	8	17.6	18.2	54	0	01	6	32	3	1	4	8	18.3	12.8	86	0
MANSURA	01	8	02	1	1	4	8	17.2	18.0	50	0	00	6	04	1	1	0	-	18.6	14.4	72	0
TANTA	01	8	32	1	1	4	8	17.8	19.0	52	0	01	8	00	0	1	4	8	19.0	13.7	72	0
ZAGAZIG	01	6	03	2	1	4	8	18.3	20.2	48	0	00	6	24	2	0	0	-	18.4	15.4	79	0
BENHA EL KOM	01	8	02	3	1	4	8	17.4	19.8	41	0	00	7	02	1	1	0	-	18.6	13.8	71	0
	01	8	02	3	0	3	8	17	19	37	0	00	7	04	2	0	0	-	18	14	67	0
	00	8	02	6	0	0	-	16.6	19.1	46	0	00	7	00	0	0	0	-	18.0	13.4	71	0
	00	8	02	6	0	0	-	17.0	19.0	46	0	00	7	00	0	0	0	-	17.9	11.7	79	0
	00	8	32	3	0	0	1	16.3	18.4	41	0	00	7	30	3	0	0	-	17.3	15.1	53	0
	00	9	32	1	0	0	-		19.2	41	0	00	9	32	1	0	0	-		15.4	68	0
	01	8	30	2	1	3	6	16.7	19.7	50	0	00	8	32	1	0	0	-	17.2	13.7	66	0
	00	7	01	3	0	0	-	16	17		0	00	7	32	2	0	0	-	17	16	62	
	00	8	30	2	0	0	-	15.9	18.0	41	0	00	6	28	1	0	0	-	17.4	11.4	83	0
	00	8	24	2	0	0	-	14.3	20.8	49	0	00	8	00	0	0	0	-	16.0	12.7	75	0
	00	9	24	2	0	0	-	13.2	20.4	50	0	00	6	22	3	0	0	-	14.4	15.2	66	0
	00	9	26	2	0	0	-	13.6	23.2	38	0	00	8	30	2	0	0	-	14.4	17.3	50	0
	00	9	26	1	0	0	-	13.4	21.8	37	0	00	9	32	1	0	0	-	14.6	16.0	59	0
	00	8	28	3	0	0	-	19.9	19.8	52	0	00	6	00	0	0	0	-	19.5	10.4	64	0
	02	7	32	1	1	5	4	17.9	17.8	46	0	00	7	00	0	1	0	-	18.7	12.0	65	0
	00	9	32	2	0	0	-	17.6	19.2	35	0	00	7	00	0	0	0	-	17.8	14.8	50	0
	00	9	30	2	0	0	-	17.4	18.1	43	0	00	8	28	1	0	0	-	18.0	13.8	59	0
	00	9	28	4	0	0	-	13.5	20.8	65	0	00	9	28	3	0	0	-	19.1	14.8	68	0
												00	8	30	5	0	0	-	14	18	83	0
	01	8	32	4	0	3	5	13.2	21.6	69	0	00	8	32	3	0	0	-	13.5	19.6	75	0
	00	8	02	3	0	0	-	13	21	31	0											
	00	8	04	3	0	1	1	11	32	10	0											
	00	7	30	3	0	0	-	8	29	12	0											
	00	8	02	3	0	3	1	7	31	16	0											
	01	8	28	3	0	4	1	4	33	14	0											
	02	8	02	5	0	7	1	5	34	12	0											
	00	9	04	3	0	0	-	5	35	39	0											
	00	8	28	3	0	0	-	4	36	37	0											
	01	8	02	4	1	4	1	4	31	33	0											
	01	8	32	1	0	3	1		29	22	0											
	01	9	28	4	1	4	2		32	20	0											
	00	8	03	2	0	0	-	5	36	15	0											
	00	8	02	4	0	0	-	3	35	18	0											
	00	8	06	3	0	2	1	2	36	15	0											
	02	7	28	1	1	8	2	2	36	24	0											

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres
DD is Direction East of North in tens of degrees VV is Velocity in Kilometres per hour

MARIUT	PORT SAID	ALMAZA	MINYA	LUXOR	HURGHADA	WAD HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
m	m	m	m	m	m	m	m	m	m	m	m	m
						13		13		13		13
						03 36 25		06 01 20		06 05 20	06 05 15	06 06 15
						06 36 25		09 01 20		09 01 25	09 05 20	09 05 15
						09 31 25		15 03 30		15 06 30	15 04 40	15 05 20
						15 31 40		21 01 25		21 02 25	21 04 20	21 07 20
						21 30 50		30 35 30		30 36 25	30 04 45	30 08 05
						30 29 60		39 33 35			39 06 10	39 13 15
						39 29 75		45 82 35				45 19 20
						45 29 75						60 09 15

Remarks

Hours are Egyptian standard time, long. 30° E. and are two hours fast of Greenwich mean time.

	DATE	1947	1946
Distribution at Aswan			
Mean Daily Sunshine	16.1	12.16	14.47
Total Sunshine	15.1	12.73	13.89

Mean of day

STATION	HUMIDITY % on	HUMIDITY % Diff from normal	WET BULB TEMP on	WET BULB TEMP Diff from normal
	15th		15th	
Alexandria	71	+5	13.5	+1.9
Ezbekiya	72	+4	10.9	+0.7
Giza	79	+6	10.9	+1.1
Helwan	62	+4	10.6	+1.3

GIZA — GRASS MINIMUM TEMP ON 16th 2.0°C

CAIRO — WATER TEMP AT 9h ON °C — RIVER NILE ON

GAUGE	Date	Reading	Diff from normal	Previous day Reading	Previous day Diff from normal
	1948	m	m	m	m
Jūba		13.45	+0.06	13.46	+0.06
Nasser		8.10	+1.70	8.27	+1.78
Malakal		12.20	+0.96	12.24	+0.96
J. Aulia Res				377.15	
J. Aulia D.S				372.10	+0.16
Roseires		12.70	+0.58	12.72	+0.58
Sennar Res		20.70		20.70	
Khartum		11.06	+0.06	11.06	+0.02
Kh. el Girba	16.1.1948				
Atbara		10.79	+0.13	10.79	+0.12
Kajnarti		133.59	-0.26	133.62	-0.26
Aswan Res		121.01		121.01	
Aswan D.S		85.64	-0.55	85.72	-0.47
Roda (Cairo)		14.97	+0.21	14.97	+0.20

Printed by the Survey of Egypt, 1945 (45/306)

شهر يناير 1948

At 8h or FRIDAY 16th — At 14h or الجمعة ١٦

STATION	PRESENT WEATHER	VISIBILITY	WIND Dir.	WIND Force	PAST WEATHER	CLOUD Amount	CLOUD Form	BAR PRESS MSL 1000+ mbs	BAR PRESS Diff from normal mbs	TEMP °C	TEMP Max Yesterday	TEMP Min Last night	TEMP Today	RAIN 8-14 mms	PRESENT WEATHER	VISIBILITY	WIND Dir.	WIND Force	PAST WEATHER	CLOUD Amount	CLOUD Form	BAR PRESS MSL 1000+ mbs	BAR PRESS Diff from normal mbs	TEMP °C	TEMP Max Yesterday	TEMP Min Last night	TEMP Today	RAIN 8-14 mms
SALUM																											
MATRUH																											
MARIUT	00	7	00	0	0	0	-	20			13	21	—	9	—	82	•	58	89	95
ALEXANDRIA	01	9	12	2	1	3	8	20.2	+1.4	15.0	21	+	12	+2	64	•	85	122	
DAMIETTA	00	7	28	2	1	0	-	19.8	+1.9	14.9	20	—	9	—	82	0	26	55	
PORT SAID	00	7	10	2	1	3	6	20		18	19		15		60	•	14	42	
EL ARISH	00	9	14	1	0	2	8	19.6	+1.2	9.8	21	+2	7	0	87	•		43	
DAMANHUR	00	6	32	4	0	2	8	19.9	+1.3	11.2	20	0	9	+1	78	•	20	50	
MANSURA	00	8	04	1	0	0	-	19.6	+1.3	12.2	22	+2	11	+4	74	0	20	23	
TANTA	00	8	03	1	1	0	-	19.9	+0.8	13.4	21	+1	5	-1	80	•	5	18	
ZAGAZIG	00	6	32	2	0	0	-	20.3	+1.2	12.8	23	+3	7	+1	89	•	7	12	
BENHA EL KOM	00	7	02	1	0	0	-	19.4	+0.4	10.1	22		9		87	•	7		
KAFR EL MAZAL	00	7	06	3	0	0	-	18.9	-0.3	12.0	20		10		79	•	1		
KAFR EZBEKIYA	00	7	00	0	0	0	—	18.4	-0.8	10.8	20	+	9	+1	84	•	14	12	
GIZA	00	7	00	0	0	0	-	18.6	-0.8	10.8	19	0	5	-1	82	•	20	13	
HELWAN	00	7	02	5	0	0	-	18.2	-1.4	13.7	19	+1	12	+4	70	•	9	12	
SUEZ	00	9	32	1	0	0	-			12.6	20	0	10	+1	77	0	5	10	
FAYUM	00	8	00	0	0	0	-	18.8	-0.6	13.0	20	-1	8	+2	74	0	4	4	
MINIA	00	5	29	1	0	0	-	18		6	20		4		76	0	dw		
ASYUT	00	7	26	1	0	0	-	19.0	-1.2	10.0	19	-1	8	+2	74	•	0	4	
KOM HAMADA	00	8	00	0	0	0	-	18.7	-0.9	10.2	21		10		76	•	0		
QENA	00	7	24	2	0	0	-	18.2	-0.9	11.6	22	-1	8	+1	85	0	5		
LUXOR	00	9	02	1	0	0	-	17.5	-1.7	11.0	24	+1	6	+1	77	0	0		
ASWAN	00	9	00	0	0	0	-	17.2	-1.8	13.9	23	0	10	0	81	0	0		
SIWA	00	7	00	0	0	0	-	19.9	-0.8	6.0	20	0	3	-1	84	•	dw	5	
BAHARIA	01	7	32	1	0	3	4	20.4	+0.1	8.0	19	-1	4	-1	72	•	dw	5	
KHARGA	00	8	00	0	0	0	-	20.0	+0.4	9.7	20	-2	5	-1	80	•	0		
DAKHLA	00	8	24	1	0	0	-	19.4	-1.0	6.1	19	-2	4	-1	74	•	0		
KOM OMBO	00	7	00	0	0	0	-	17.2	-0.8	15.5	20	-1	12	+3	59	0	0	8	
HURGHADA	00	9	26	1	0	0	-	17		15	20		11		68	•	1	3	
QUSEIR	01	8	28	5	1	3	3	15.6	-2.2	20.0	23	0	17	+3	61	0	0	4	
PORT SUDAN	01	8	30	4	1	4	8,4	12		23			19		71	•	269	87	
WADI HALFA																•	0		
KAREIMA	00	8	06	3	0	0	-	15		13			12		47	0	0	1	
ATBARA	00	7	30	3	0	1	1	13		17			14		30	•	dw	2	
KHARTUM	00	8	02	3	1	1	1	13		16			14		28	•	dw	4	
KASSALA																•	dw	8	
WAD MEDANI	01	8	02	4	1	4	3	12		19					40	•	7	12	
RENK	00	9	04	3	0	0	-	11		19					24			49	
ROSEIRES	00	8	30	1	0	0	-	9		16						0	33	36	
EL OBEID	02	9	28	2	1	8	3	12		15			13		59	•	1	16	
EL FASHER	01	8	32	1	1	4	2	—	—	13			11		41	0	0	6	
GENEINA																0		4	
KADUGLI	00	8	04	3	1	1	1	10		23					20			89	
MALAKAL	00	8	32	4	0	1	5	8		22		18			33	•	53	88	
WAU	01	8	30	1	1	5	2	8		21		17			47	•	48	144	
JUBA	05	7	28	2	1	8	2	7		26		20			40	•	49	144	

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres
DD is Direction East of North in tens of degrees VV is Velocity in Kilometres per hour

MATRUH	MARIUT	DAKHLA	KHARGA	BAHARIA	ASWAN	WAD HALFA	ABU HAMAD	KARIMA	KHARTUM
m	m	m	m	m	m	m	m	m	m
		7	7	7	7	7 15		7 15	6 15
		03 35 10	03 02 20	03 06 15	03 11 30	09 06 15		07 04 50	09 03 40
		06 03 20	06 03 15	06 06 25	06 11 25	15 01 25		15 02 30	16 03 35
		09 04 25	09 04 15	12 44 25	09 12 40	21 36 30		21 35 35	21 04 25
		12 07 10	12 11 15	15 04 15	12 12 20	30 33 50		30 32 40	30 36 35
		15 06 10	15 12 25	21 09 20	15 17 25	33 32 60		33 30 25	33 35 35
		18 06 20	21 07 20	24 10 20	18 16 25	39 32 70		39 31 45	39 32 25
		21 07 20	24 06 20	30 14 25	24 17 20	45 31 75		45 33 40	45 32 30
		27 10 15	27 06 24	39 14 40	36 19 30			51 31 40	
		30 16 25	30 07 25						

KASSALA	PORT SUDAN	EL OBEID	EL FASHER	GENEINA	MALAKAL
m	m	m	m	m	m
	7	7	7	7	
	09 01 15	09 05 15	09 03 25	09 04 30	
	15 16 06	15 09 30	15 11 20	15 06 30	
	21 16 05	21 04 30	21 20 15	21 05 10	
	24 18 05	30 02 40	30 05 20	24 03 20	
		33 02 50	33 04 25	30 03 30	
			39 03 35	33 04 30	
			45 12 25		
			60 21 20		

CYPRUS SYNOPTIC 8h ON 16th

34703 04990 28215 20 XX0 70407 00100
34803 01993 00003 21090 50207 00070

UPPER AIR TEMP — AT GMT ON

HEIGHT FEET	P.P.P.	T	D
Surface			
500			
1000			
1500			
2000			
4000			
6000			
8000			
10000			
12000			
14000			
16000			

ALMAZA

WIND FORCE (F)

	K.P.H.	Force
Calm	0-	0
Almost calm	2-6	1
Very light	7-11	2
Light	12-16	3
Moderate	17-28	4
Fresh	29-38	5
Strong	39-49	6
Very strong	50-61	7
Gale	62-74	8
Strong gale	75-88	9
Whole gale	89-102	10
Storm	103-117	11
Hurricane	over 117	12

WIND DIRECTION (DD)

18 on Scale 01-32 e.g.
08 East 16 South
24 West 32 North
00 is Calm

PRESENT WEATHER ww

Clear	00
Partly Cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Haze or Smoke	10
Thunderstorm	17
Duststorm	31
Sandstorm	30
Mirage	40
Rain	50
Drizzle	51
Snow	60
Sleet	70
Hail	80
Rain or Drizzle and Snow	90

PAST WEATHER w

Clear or Partly Cloudy	0
Cloudy	1
Duststorm or Sandstorm	2
Fog	3
Drizzle	4
Rain	5
Snow	6
Showers	7
Thunderstorm	8
Hail	9

VISIBILITY V

Objects not visible	0
50 metres	1
200	2
500	3
1 Kilometre	4
2	5
4	6
10	7
20	8
50	9
Visible over 50 Kms	

CLOUD AMOUNT (N)

Clear	0
1/10 or less but not zero	1
2/10 to 3/10	2
4/10	3
5/10	4
6/10	5
7/10 to 8/10	6
9/10 or more but not 10/10	7
10/10	8
Sky obscured by fog or other phenomena	9

CLOUD FORM (C)

Cirrus	1
Cirro-stratus	2
Cirro-cumulus	3
Alto-cumulus	4
Alto-stratus	5
Strato-cumulus	6
Nimbo stratus	7
Cumulus	8
Cumulo nimbus	9
Stratus	0

ANNUAL SUBSCRIPTION P.T. 150

CAIRO

Time of Sunrise h. 6 m. 52
Sunset h. 17 m. 18

MINISTRY OF PUBLIC WORKS

DAILY WEATHER REPORT

PHYSICAL DEPARTMENT

Month JANUARY 1948 — شهر يناير ١٩٤٨

1417 F.C.

At 14h on FRIDAY 16th — الساعة ١٤ يوم الجمعة ١٦

STATION	PRESENT WEATHER ww	VISIBILITY v	WIND Dir. dd	WIND Force f	PAST WEATHER w	CLOUD Amount N	CLOUD Form C	BAR PRESS M.S.L. 1000+ mbs. ppp	TEMP. °C ttt	% HUMIDITY uu	RAIN 8-14 mms	STATION NUMBER
SALÛM												130
MATRÛH	01	9	10	4	1	5	2	17.4	19.7	46	0	131
MARIUT	01	7	03	2	0	3	6	18	20	46	0	150
ALEXANDRIA	01	9	04	3	2	4	4	18.2	18.0	55	0	132
DAMIETTA	00	8	04	3	1	2	8	18.8	19.2	63	0	159
PORT SAÏD	00	8	07	2	0	1	8	19	18	78	0	134
EL ARÎSH	00	9	32	2	0	0	-	18.4	17.9	77	0	135
DAMANHÛR	00	7	12	4	0	3	8	19.1	19.4	48	0	135
MANSURA	01	8	04	1	1	4	8	18.3	21.5	57	0	137
TANTA	01	8	32	2	1	4	8	18.2	20.4	52	0	138
ZAGAZIG												139
SHEBÎN EL KÔM	00	8	04	3	0	0	-	17.9	21.4	53	0	
[illegible]	00	8	04	3	0	1		16	22	36	0	141
[illegible]	01	8	04	1	0	0	-	17.0	22.5	44	0	
[illegible]	00	8	04	1	0	0	-	17.1	22.0	42	0	
HELWAN												143
SUEZ	00	9	32	1	0	0	-		22.0	42	0	144
FAIYUM	02	8	00	0	2	5	6	17.2	21.0	49	0	152
MINYA	01	8	31	3	1	3	1	16	21	50	0	154
ASYÛT	00	8	26	1	0	0	-	16.4	20.2	46	0	155
NAG HAMADI	00	8	32	1	0	0	-	15.4	21.2	54	0	164
QENA	00	9	24	2	0	0	-	14.2	21.2	48	0	156
LUXOR	00	9	30	2	0	0	-	14.3	25.0	40	0	163
ASWAN	00	9	28	2	0	0	-	14.2	23.4	38	0	158
SIWA	03	8	12	3	2	8	5	18.0	17.6	51	0	148
BAHARÎYA	02	8	08	1	1	5	4	16.6	21.0	38	0	149
KHARGA	00	9	02	1	0	0	-	17.1	23.3	31	0	153
DAKHLA	02	9	12	1	2	5	5	16.3	22.7	40	0	157
TÛR	00	9	28	1	0	0	-	16.4	21.6	60	0	147
HURGHADA	00	9	30	1	0	0	-	16	21	74	0	146
QUSEIR	00	8	32	3	0	0	-	15.5	22.6	80	0	145
PORT SUDAN	30	9	02	4	1	3	8/4	11	26	58	0	128
WÂDI HALFA	00	8	02	2	0	0	1	13	22	27	0	129
KAREIM	00	7	04	4	0	0	-	11	26	18	0	133
ATBARA	00	8	32	2	0	0	-	9	27	10	0	136
KHARTUM	00	8	02	3	1	3	2	8	29	9	0	140
RASHAD	00	8	28	3	0	2	1	5	32	18	0	142
WAU	01	8	02	5	1	4	1	6	32	18	0	161
[illegible]	01	8	02	4	1	5	2	7	28	45	0	162
[illegible]	01	8	04	1	1	3	1		28	16	0	165
[illegible]	00	8	02	3	0	0	-		32	13	0	166
[illegible]	01	8	04	3	1	1	1	11	32	17	0	167

At 20h on 16th — الساعة ٢٠ يوم الجمعة ١٦

STATION	PRESENT WEATHER ww	VISIBILITY v	WIND Dir. dd	WIND Force f	PAST WEATHER w	CLOUD Amount N	CLOUD Form C	BAR PRESS M.S.L. 1000+ mbs. ppp	TEMP. °C ttt	% HUMIDITY uu	RAIN 14-20 mms	STATION NUMBER
SALÛM												130
MATRÛH	01	8	10	3	1	4	5	18.5	18.1	61	0	131
MARIUT	00	7	06	2	1	3	-	19	14	88	0	150
ALEXANDRIA	00	6	08	3	0	-	-	19.8	14.4	85	0	132
DAMIETTA	02	6	06	4	1	5	5	19.1	16.5	84	0	159
PORT SAÏD	01	7	06	4	1	4	2	19	17	83	0	134
EL ARÎSH	00	7	02	2	0	0	-	19.2	16.3	84	0	135
DAMANHÛR	01	6	12	3	1	5	4	19.0	11.8	83	0	135
MANSURA	00	6	04	2	1	0	-	19.6	14.6	83	0	137
TANTA	01	8	00	0	1	4	8	18.8	14.2	88	0	138
ZAGAZIG												139
SHEBÎN EL KÔM	01	7	02	2	1	4	5	18.6	14.3	76	0	
[illegible]	01	7	06	4	1	5	1	18.3	16.9	68	0	141
[illegible]	00	7	02	2	0	0	-	18.2	16.8	69	0	
[illegible]	00	7	02	2	0	0	-	18.3	17.7	62	0	
HELWAN	02	7	02	5	2	8	2	18.0	18.4	51	0	143
SUEZ	01	9	28	1	1	5	3		16.4	61	0	144
FAIYUM	03	5	21	4	2	8	5	18.2	14.2	76	0	148
MINYA	02	7	00	0	1	5	4	17.9	15.0	53	0	149
ASYÛT	00	7	00	0	0	0	-	17.5	19.3	34	0	153
NAG HAMADI	02	8	00	0	2	5	5	16.9	17.6	48	0	157
QENA	00	9	28	1	0	0	-	15.5	17.8	53	0	147
LUXOR	00	9	30	1	0	0	-	16	16	63	0	146
ASWAN	00	8	00	0	0	0	-	17.0	20.0	81	0	145
PORT SUDAN												128
WÂDI HALFA	00	8	32	1	0	1	2	18	12	67	0	129
KAREIM	00	8	02	1	0	1	1	16	14	48	0	133
ATBARA	00	8	30	1	0	0	-	14	17	56	0	136
KHARTUM												140
RASHAD	00	8	30	1	0	00	-	11	22	61	0	142
WAU	00	8	02	4	0	0	-	13			0	161
[illegible]												162
[illegible]	00	8	00	0	1	2	1	10		16	0	165
[illegible]	05	7	00	0	1	6	2	10	23	20	50	0	166

At 8h on SATURDAY 17th — الساعة ٨ يوم السبت ١٧

STATION	PRESENT WEATHER ww	VISIBILITY v	WIND Dir. dd	WIND Force f	PAST WEATHER w	CLOUD Amount N	CLOUD Form C	BAR PRESSURE M.S.L. 1000+ mbs. ppp	BAR PRESSURE Diff. from normal mbs.	TEMPERATURE Dry Bulb °C ttt	TEMPERATURE MAXIMUM Yesterday °C	TEMPERATURE MAXIMUM Diff. from normal °C	TEMPERATURE MINIMUM Today °C	TEMPERATURE MINIMUM Diff. from normal °C	% HUMIDITY uu	RAINFALL Last 24 hrs. mms	RAINFALL Total since Oct. 1st mms	RAINFALL Normal since Oct. 1st mms	STATION NUMBER
SALÛM																			130
MATRÛH	18	4	16	5	3	9	-	14.7	-3.7	15.7	20	+2	13	+4	53	0		97	131
MARIUT	02	7	00	-	-	5	4	20		13	20	—	12	—	88	0	58	90	150
ALEXANDRIA	02	7	28	2	5	5	5	20.2	+1.4	13.7	21	+2	12	+2	86	dw	85	123	132
DAMIETTA	02	7	12	2	2	6	6	18.3	+0.5	14.1	20	—	13	—	87	0	26	56	159
PORT SAÏD	02	7	12	3	2	7	4	19		15	19		15		72	0	14	42	134
EL ARÎSH	02	9	19	3	2	5	8	19.8	+1.4	18.2	21	+2	9	+2	67	0		43	135
DAMANHÛR	03	6	28	2	2	8	5	19.9	+1.3	12.2	21	+1	9	+2	91	0	20	50	135
MANSURA	02	7	18	1	2	5	6	18.4	+0.2	12.2	23	+3	11	+4	84	0	20	23	137
TANTA																	5	19	138
ZAGAZIG	02	6	16	2	2	5	8	17.1	-1.9	12.6	22	+2	11	+5	80	0	7	13	139
SHEBÎN EL KÔM	01	7	28	2	1	4	8	19.5	+0.5	11.9	22	—	10	—	80	0	7		
[illegible]	02	8	14	3	2	5	4/4	17.1	-2.0	2.0.0	22	—	12	—	28	0	1		141
[illegible]	01	8	30	4	3	3	4	17.9	-1.2	16.0	24	+4	11	+3	54	0	14	12	
[illegible]	01	8	30	4	0	3	4	18.0	-1.3	12.0	22	+3	9	+4	80	0	20	13	
HELWAN	01	7	08	4	1	5	4	16.7	-2.9	20.8	25	+7	15	+7	25	0	9	12	143
SUEZ	01	9	00	0	1	5	3			15.4	24	+4	11	+2	70	0	5	10	144
FAIYUM	01	8	18	1	1	3	6	18.1	-0.7	14.0	23	+2	11	+5	57	0	4	4	152
MINYA	00	7	15	2	1	1	8	19		11	22		7		62	0	dw		154
ASYÛT																0	0	4	155
NAG HAMADI	00	8	00	0	0	0	-	19.2	-0.3	12.2	22	—	12	—	84	0	0		164
QENA	00	7	08	1	0	0	-	19.6	+0.5	13.6	23	0	9	+2	71	0	5		156
LUXOR	00	9	08	1	0	0	-	19.2	0.0	13.5	26	+3	9	+4		0	0		163
ASWAN	01	9	02	2	1	3	1	19.2	+0.2	16.6	24	+1	12	+2	65	0	0		158
SIWA	00	7	00	0	0	0	-	17.5	-3.2	10.9	18	-2	6	+2	77	0	dw	5	148
BAHARÎYA	01	7	00	0	1	4	4	19.4	-0.8	14.1	21	+1	9	+4	61	0	dw	5	149
KHARGA	00	8	00	0	0	0	-	19.6	0.0	16.8	24	+2	9	+3	58	0	0		153
DAKHLA	00	8	00	0	0	0	-	17.8	-2.6	10.6	23	+1	6	+1	57	0	0		157
TÛR	01	8	00	0	1	4	1	20.6	+2.6	17.2	23	+2	11	+2	41	0	0	8	147
HURGHADA	00	9	26	1	0	3	4	20		15	22		12		52	0	1	3	146
QUSEIR	01	8	26	3	1	4	1	19.2	+1.5	19.4	23	0	17	+3	56	0	0	4	145
PORT SUDAN																	269	87	128
WÂDI HALFA	00	8	32	1	0	1	2	18		12			9		67	0	0		129
KAREIM	00	8	02	1	0	1	1	16		14			13		48	0	0	1	133
ATBARA	00	8	30	1	0	0	-	14		17			12		56	0	dw	2	136
KHARTUM																0	dw	4	140
RASHAD	00	8	30	1	0	00	-	11		22			17		61	0	dw	8	142
WAU	00	8	02	4	0	0	-	13								0	7	12	161
[illegible]																		49	162
[illegible]	00	8	20	2	0	0	-	11									33	36	165
[illegible]	00	8	32	3	0	0	-	14		17			10		52	0	1	16	166
[illegible]	01	8	32	2	1	4	1	—	—	13			10		38	0	0	6	
[illegible]	02	8	02	2	1	8	5	—	—	21			18		20	8		4	
[illegible]	00	8	04	2	0	0	-	13		22					25			89	
[illegible]																0	53	88	
[illegible]	00	8	22	1	1	2	1	10					16				48	144	
[illegible]	05	7	00	0	1	6	2	10	23				20	50		0	49	145	

PRESENT WEATHER ww

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Sleet Duststorm	18
Rain or sleet shower	20-29
Sleet Thunderstorm	25
Hail Thunderstorm	29
Duststorm	30-34
[illegible]	40-49
[illegible]	50-59
[illegible]	60-69
[illegible]	70-79
[illegible]	80-89
[illegible]	90-99

DAILY WEATHER REPORT

شهر يناير ١٩٤٨

SATURDAY 17th — السبت ١٧

01	7	22	5	3	9	—	15.4	23.3	27	0	00	8	18	2	3	1	1	16.7	17.1	40	0
02	7	13	2	2	5	4	16	23	44	•	00	7	11	2	•	•	-	18	17	72	•
01	8	12	1	2	4	4	16.4			•	••	6	12	2	0	0	-	17.9	18.0	67	0
02	8	12	2	2	6	6	18.3	21.8	67	0	••	7	12	1	1	2	4	18.6	17.0	88	0
02	8	15	2	1	6	4	19	21	57	•	00	7	08	1	•	0	-	19	17	77	•
02	9	32	1	2	5	8	18.7	21.6	53	0	02	9	10	1	2	5	8	19.2	17.0	61	•
02	6	08	4	2	7	5	16.3	21.2	55	•	00	6	04	3	1	•	-	18.2	17.0	70	•
01	8	20	1	1	4	8	18.3	24.0	42	•	01	6	04	1	1	3	8	19.1	15.6	79	0
01	8	16	2	1	5	8	18.7	23.6	46	0	01	8	00	0	1	4	8	19.0	17.0	64	•
01	6	20	2	1	4	8	18.6	24.2	56	0	00	6	32	2	•	0	-	18.0	17.6	68	•
01	8	22	3	1	3	8	18.8	25.0	35	•	00	7	30	2	1	2	8	19.5	16.1	71	0
01	8	22	3	1	4	4	18.0	26.8	21	0	00	7	13	2	1	0	-	18.3	20.2	36	0
00	8	00	•	•	0	-	18.4	25.9	31	•	00	7	00	•	•	0	-	18.6	17.1	56	dw
00	8	00	•	•	•	-	18.4	26.7	32	•	00	7	00	•	•	•	-	18.6	15.5	64	dw
00	6	16	1	0	1	4	18.4	24.8	24	0	00	7	08	2	•	•	-	18.5	22.0	27	dw
00	9	16	1	•	0	-		21.8	59	0	01	9	16	1	1	5	4		20.8	53	•
01	8	00	•	1	3	6	18.2	25.5	28	•	01	8	00	•	1	3	6	18.2	17.1	63	0
00	7	10	2	0	0	-	18	24	42	•	00	7	00	0	•	2	4	17	16	52	0
00	8	12	1	•	•	-	17.4	26.0	39	•	00	6	18	1	•	•	-	18.2	16.0	72	0
00	8	32	1	0	•	-	16.7	29.9	30	0	00	8	00	•	1	0	-	17.4	17.4	54	•
00	9	24	2	0	•	-	16.0	26.8	40	•	00	6	16	1	•	•	-	16.2	17.4	60	•
00	9	30	2	•	•	-	15.8	29.0	28	0	00	8	02	2	•	0	-	17.5	21.0	45	•
00	9	10	2	0	•	-	14.2	29.0	21	0	00	9	00	•	•	•	-	15.9	24.0	29	0
00	8	00	•	•	•	-	17.1	23.1	38	0	00	6	00	•	•	•	-	17.5	14.2	62	•
01	8	16	2	1	3	4	17.0	26.0	33	0	00	7	16	1	•	•	-	18.2	17.5	57	•
00	9	00	0	0	•	-	16.3	27.7	31	•	00	7	00	0	•	•	-	17.9	21.8	30	•
00	9	24	1	•	•	-	15.5	24.2	39	•	00	8	00	0	•	•	-	16.2	19.7	46	•
00	9	28	1	0	•	-	18.3	24.2	50	0	00	9	28	1	•	•	-	18.6	11.8	51	0
00	7	10	3	0	•	-	18	25	47	0	00	9	00	•	•	•	-	19	17	72	•
											00	8	02	3	•	0	-	17.8	20.6	75	0
00	7			0	1	8	11	27	48	•											
00	8	12	2	•	0	0	12	29	19	•											
00	8	08	3	•	•	-	10	28	19	•											
00	7	02	3	0	0	-	8	29	20	•											
00	8	02	3	•	•	-	8	29	20	•											
00	8	16	1	•	•	-	4	33	30	•											

SUNDAY 18th — الأحد ١٨

	04	9	00	•	2	8	6	19.1	+0.7	13.8	23	+5	12	+3	81	0		98
	02	7	00	0	0	5	6	20		13	23		10		82	•	58	92
	02	8	12	2	1	5	6	20.2	+1.5	15.0	24	+6	13	+3	68	0	85	125
	04	6	14	1	1	3	3	20.7	+2.9	15.5	24		10		93	•	26	57
	05	6	14	1	0	1	8	21		15	23		13		72	•	14	43
	00	9	12	1	0	0	-	20.4	+2.1	11.9	25	+6	10	+3	59	•		44
	01	5	16	3	1	5	1	20.2	+1.7	14.2	24	+4	11	+4	61	0	20	51
	01	8	12	1	1	4	6	20.2	+2.0	11.8	25	+5	9	+2	78	•	20	24
	01	8	00	0	1	3	8	20.2	+1.1	11.3	25	+5	8	+2	80	0	5	19
	12	6	06	2	2	5	8	20.0	+1.0	10.9	26	+6	9	+3	89	0	7	13
	01	7	04	1	1	3	8	19.2	+0.3	11.9	25		10		74	•	7	
	00	7	10	1	•	1		19.9	+0.8	15.5	27		12		43	•	1	
	00	7	00	0	•	0	-	20.2	+1.1	13.6	28	+8	11	+3	57	dw	14	12
	00	7	00	•	0	0	-	20.4	+1.2	13.5	28	+9	8	+3	63	dw	20	13
	00	6	04	2	•	1	1	20.3	+0.8	17.3	26	+8	13	+5	28	dw	9	13
	00	9	04	1	•	0	-			12.6	24	+4	11	+2	66	0	5	10
	00	8	00	•	•	•	-	21.0	+1.7	13.3	27	+6	9	+3	63	•	4	4
	00	7	02	1	0	0	-	20		10	27		6		82	•	dw	
	00	7	12	1	•	0	-	20.7	+0.5	13.8	28	+8	10	+4	69	•	0	4
	00	8	00	0	0	0	-	20.6	+1.1	9.7	30		9		75	•	0	
	00	7	12	2	•	•	-	20.2	+1.2	14.0	30	+7	9	+2	76	0	5	
	00	9	06	2	•	•	-	20.3	+1.2	11.3	30	+6	9	+4	78	0	0	
	00	9	02	1	0	0	-	19.8	+0.9	15.8	30	+7	13	+3	56	•	0	
	03	7	00	•	2	8	5	18.0	-2.6	11.3	24	+4	6	+2	62	•	dw	5
	01	7	16	1	1	4	5	19.8	-0.4	11.6	27	+7	7	+2	63	0	dw	5
	00	8	00	0	•	0	-	20.4	+0.9	10.0	30	+8			41	0	0	
	01	8	00	0	•	3	6	19.4	-1.0	9.9	25	+3	8	+3	63	0	0	
	00	9	32	1	•	•	-	20.7	+2.7	16.3	26	+5	11	+2	53	0	0	8
HURGHADA	00	9	26	1	•	0	-	20		11	26		12		45	0	1	3
	00	8	28	3	0	0	-	20.1	+2.4	19.0	26	+3	17	+3	65	0	0	4
PORT SUDAN	00	8	30	4	0	2	8	14		23			19		61	0	269	88
WADI HALFA	00	8	02	1	0	0	-	17		14			10		59	0	0	
KAREIMA	00															0	0	1
ATBARA	18	6	04	4	0	0	-	12		20			16		49	0	dw	2
KHARTUM	00	8	32	3	0	0	-	12		19			16		49	0	dw	4
KASSALA	00	8	32	3	0	0	-	9		22			16		69	0	dw	8
WAD MEDAN	00	8	02	4	•	3	1	11		19					56	•	7	12
RENK																		49
ROSEIRES	00	8	30	1	0	•	-	8		17					88	0	33	36
EL OBEID																0	1	16
EL FASHER	00	8	32	2	1	2	1	—	—	13			11		38	0	0	6
GENEINA	02	8	32	2	1	6	2	—	—	16			12		13	•		4
KADUGLI																		89
MALAKAL																0	53	88
WAU	00	8	00	0	0	3	1	11		16			13		52	0	48	144
JUBA																•	49	145

DAKHLA KHARGA BAHARIA SIWA

18th

7 8 8 45 7 7 8 7 7 15 7 7

03 11 15 03 07 15 02 12 05 03 15 25 02 14 15 03 29 40 02 01 20 09 10 45 09 04 70 06 04 25
06 12 25 06 11 20 05 36 05 06 16 35 05 14 25 06 17 40 05 07 35 15 07 45 15 05 50 09 05 60
12 11 20 09 01 25 16 16 05 09 17 35 10 15 30 12 18 40 10 10 20 21 04 55 21 08 45 15 01 40
15 12 15 15 07 25 15 23 10 15 18 45 15 10 20 15 16 30 15 08 15 30 04 65 33 01 30 21 04 40
18 06 25 21 04 30 20 16 20 21 07 10 21 18 40 20 07 55 33 03 70 39 35 45 27 03 45
21 06 30 24 04 30 25 28 20 24 12 20 24 22 50 25 04 45 39 02 75
24 05 30 27 04 35 30 29 30 27 09 15 30 24 50 30 04 55
27 05 25 30 03 35 35 28 30 30 08 10 33 25 40
40 30 25 33 07 15 36 27 45

7 7 7 15 7 15
09 05 15 09 07 30 09 02 25 09 05 20
15 13 10 15 06 35 15 05 40 15 07 40
21 23 20 21 10 60 21 07 35
30 36 15 30 10 95 30 12 05
33 01 20 33 08 15
39 01 45 39 09 15
45 10 10

17th		17th	
75	+9	14.2	+2.7
49	-19	13.4	+3.2
57	-16	13.0	+3.2
22	-36	13.0	+3.8
18th		2.1	

	8	7
18.1	1157	1447
17.1	1216	1447

18.1.1948

8

		13.44	+0.05
		7.90	+1.56
12.12	+0.95	12.16	+0.95
		377.16	
		372.09	+0.19
12.66	+0.57	12.67	+0.57
		20.69	
		11.05	+0.08
10.75	+0.12	10.77	+0.12
		133.57	-0.26
121.01		121.01	
85.54	-0.65	85.64	-0.55
15.01	+0.28	15.01	+0.26

18th

34700 00690 28200 21100 80309 00080
343xx 46109 12249 22130 92110 92090

MINISTRY OF NATIONAL DEFENCE — METEOROLOGICAL DEPT. EGYPT

DAILY WEATHER REPORT

Month JANUARY 1948

Time of Sunrise / Sunset

SUNDAY 18th — 1A — 18 th — 1A

MONDAY 19th — 1A — 19 th — 1A

Time of Sunrise 6 51
Sunset 17 22

Month JANUARY 1948

MINISTRY OF NATIONAL DEFENCE METEOROLOGICAL DEPT EGYPT

DAILY WEATHER REPORT

1417 F.C.

يناير ١٩٤٨

TUESDAY 20th — الثلاثاء ٢٠ — 20th

00	9	28	3	0	0	-	15.9	16.0	72	0	00	9	16	1	0	0	-	17.4	12.7	87	0
05	6	28	1	0	0	-	16	19	14	0	00	7	00	0	0	0	-	17	13	88	0
00	7	28	2	0	0	-	15.5	18.6	64	0	00	6	32	1	0	0	-	18.0	15.6	73	0
00	8	28	2	5	3	3	15.0	19.5	73	dw	33	7	32	1	0	0	-	16.6	16.0	89	0
00	7	32	3	0	3	4	16	19	83	R?	.5	6	03	2	0	0	-	17	18	88	R?
											00	9	02	2	5	0	—	16.0	17.3	93	dr
00	7	32	3	5	0	-	15.8	20.0	66	th	00	5	24	2	0	0	-	17.1	15.0	78	0
00	8	28	1	1	0	-	15.1	22.4	59	0	00	6	32	2	0	0	-	17.1	15.6	83	0
00	8	00	0	1	0	-	16.2	21.5	62	0	01	8	00	0	1	4	8	17.5	14.0	91	0
00	6	32	3	0	0	-	15.5	21.8	64	0	00	6	24	1	0	0	-	17.1	15.4	79	0
00	8	02	3	0	0	-	15.5	22.2	60	0	00	7	02	2	1	2	8	16.6	15.8	82	0
01	7	32	2	1	4	6	14.6	20.0	74	0	00	7	32	1	1	0	-	15.6	17.9	82	th
01	8	30	2	1	4	5	15.0	20.4	64	0								16.6	16.5	84	0
01	8	30	2	1	4	5	14.3	19.6	67	0	00	7	00	0	0	0	-	16.7	15.8	81	0
03	7	26	3	2	8	7	15.1	19.5	60	0	00	7	02	2	0	0	-	16.3	17.9	67	0
											02	9	00	0	5	5	4		18.0	62	dw
02	8	02	1	5	6	5	15.5	18.7		dw	01	8	32	1	1	3	5	16.3	15.0	77	0
01	7	02	1	2	4	4	14	26	40	0	00	7	01	3	1	0	.	15	16	59	0
											00	6	22	1	1	0	-	15.4	16.8	53	0
00	8	00	0	0	0	-	12.0	26.4	32	0	01	6	32	1	1	4	4		16.7	76	0
01	9	12	2	1	4	3	13.0	26.0	35	0	01	6	32	1	1	4	3	13.2	18.6	31	0
01	9	14	1	1	4	3	12.4	29.2	31	0	01	8	06	2	1	4	3	13.6	16.8		0
02	9	06	1	1	5	1	11.5	30.8	15	0	00	9	00	0	0	0	-	11.8	26.0	24	0
00	8	20	2	0	0	.	17.6	18.9	42	0	00	6	00	0	0	0	-	17.9	11.4	73	0
01	7	04	2	1	4	4	16.3	20.0	47	0	01	7	32	1	1	3	4	16.4	15.2	61	0
02	8	00	0	1	5	4	13.0	28.2	28	0	02	6	02	1	1	5	4	15.1	22.0	24	0
02	8	28	2	2	6	5	12.7	25.1	18	0	02	8	00	0	2	6	5	14.6	18.0	35	0
01	9	12	2	0	4	1	14.8	27.0	39	0	01	8	12	1	1	4	1	14.4	21.8	54	0
02	9	12	2	1	5	4	15	24	50	0	01	8	30	2	1	4	4	15	20		0
01	8	08	3	1	4	2	15.0	24.4	80	0	01	8	04	3	1	4	4	14.7	21.6	83	0
01	8	10	3	8	3	8	0	28	66	dr											
00	8	10	2	0	1	1	10	29	17	0											
00	8	06	2	0	2	1	8	29	31	0											
05	6	08	2	0	0	0	6	31	29	0											
01	8	30	2	0	4	1	6	31	26	0											
00	8	12	1	0	0	-	2	36	20	0											
00	8	24	1	0	3	1	4	33	23	0											
00	9	04	3	0	0	-	6	34	20	0											
01	8	02	3	1	5	1	4	32	36	0											
02	8	04	2	1	8	2		30	22	0											
02	8	32	2	1	8	2		31	17	0											
00	8	16	1	0	0	-	5	36	22	0											
00	8	22	1	0	2	1	1	37	25	0											
00	8	32	1	0	0	-	2	37	16	0											
02	7	02	1	1	6	8	3	36	18	0											

20th

13 15 12 45 13 13 13 13 13
09 09 10 09 08 25 09 34 25 09 22 15 09 03 25 15 13 02 09 02 05
15 08 15 15 09 25 15 33 20 15 20 10 15 04 20 21 15 05 15 01 10
21 08 20 21 05 25 21 27 10 21 17 15 21 25 05 24 13 02 21 03 05
30 18 05 30 06 20 30 21 10 30 15 10 24 22 10 30 33 10
33 30 10 33 06 15 33 28 10 33 11 15 33 31 05
39 30 15 39 01 15 39 29 10 39 10 05 39 35 10
45 30 10 45 35 10
51 31 35 60 30 20
75 33 10

	20th		20th	
	72	+6	13.0	+1.6
	65	-2	14.3	+4.1
	75	+2	14.0	+4.3
	48	-10	13.3	+4.2

21st 1.3

	8	7
21.1	1331	1447
20.	1041	1447

21.1.1948

		13.44	+0.06
		7.27	+1.13
11.95	+0.85	12.01	+0.89
		377.25	-
		372.06	+0.21
12.59	+0.57	12.61	+0.54
		20.69	
		11.04	+0.14
10.75	+0.17	10.75	+0.16
		133.60	-0.14
121.08	-	121.08	-
85.78	-0.43	85.35	-0.84
15.05	+0.32	15.05	+0.32

WEDNESDAY 21st — الاربعاء ٢١

	00	9	20	2	0	0	-	17.5	-0.7	10.2	19	+1	9	0	79	0		103
	00	7	00	0	0	0	-	17		13	20		11		94	0	59	95
	02	8	06	1	2	5	5	17.5	-1.1	15.2	20	+2	14	+4	89	0	85	130
	01	7	04	1	1	3	9	17.2	-0.5	17.5	21		12		90	dr	26	60
	05	6	08	2	0	1	4	18		18	21		17		88	/	15	45
	00	9	16	2	0	3	8	17.4	-0.8	10.3	23	+4	9	+2	92	dr		46
	01	5	20	2	1	3	1	17.5	-0.9	13.2	21	+1	10	+3	96	th	21	54
	02	7	04	1	2	5	6	17.5	-0.5	15.2	24	+4	12	+5	98	0	20	25
	03	5	00	0	1	8	7	17.6	-1.3	12.3	22	+2	9	+3	99	0	5	20
	04	3	04	2	4	9	-	16.8	-2.0	13.1	24	+4	11	+5	100	0	7	14
	04	3	10	1	4	9	—	17.5	-1.3	13.2	24		11		95	0	7	
	05	6	04	2	0	0	-	16.6	-2.3	13.2	22		12		96	th	2	
	00	7	00	0	0	0	-	16.8	-2.1	13.5	22	+2	13	+5	93	0	15	13
	00	7	00	0	0	0	-	16.6	-2.4	13.5	21	+2	10	+5	88	0	20	14
	00	6	00	0	0	0	-	16.7	-2.7	14.0	21	+2	12	+4	67	0	9	13
	05	9	30	1	4	8	5			12.6	24	+4	11	+2	98	dr	5	10
	04	2	00	0	4		-	16.6	-2.6	9.8	21	0	9	+3	87	dr	4	4
	08	4	32	2	0	2	4	16		9	26		9		100	0	dr	
	01	7	22	1	1	4	3	16.0	-4.1	12.6	23	+3	11	+5	77	0	0	4
NAG HAMADI	02	6	00	0	2	5	5	15.8	-3.5	14.5	28		14		82	0	0	
QENA	02	7	08	1	1	5	2	15.5	-3.4	17.	27	+4	12	+5	78	0	5	
LUXOR	01	9	06	2	1	4	3	15.9	-3.1	13.4	30	+6	6	+1	73	0	0	
ASWAN	02	9	32	1	1	5	1	14.7	-4.2	17.2	31	+8	15	+5	48	0	0	
	00	7	00	0	0	0	-	17.6	-3.0	6.2	20	0	4	0	79	0	dr	6
BAHARIYA	02	6	32	1	2	6	4	16.6	-3.4	11.0	21	+1	7	+2	87	0	dr	5
KHARGA	03	6	02	1	1	8	6	15.6	-3.9	16.0	30	+8	15	+9	34	0	0	
DAKHLA	02	8	18	1	2	6	4	13.9	-6.3	14.9	25	+3	13	+8	44	0	0	
TOR	00	9	32	1	0	0	-	16.6	-1.3	15.4	27	+6	12	+3	51	0	0	9
HURGHADA	01	9	26	2	0	4	6,4	16		17	26		16		83	0	1	3
QUSEIR	02	8	30	3	1	5	4	15.6	-1.9	19.6	27	+4	18	+4	87	0	0	4
PORT SUDAN	01	8	10	3	1	4	8	13		26			23		74	dr	269	88
WADI HALFA	00	8	04	2	0	0	-	14		18			16		37	0	0	
KAREIMA	00	8	08	3	0	0	-	12		20			17		56	0	0	1
ATBARA	00	8	02	2	0	0	-	10		21			17		57	0	dr	2
KHARTUM	01	8	32	3	1	4		9		26			18		30	0	dr	4
KASSALA	01	8	00	0	0	3	2	8		23			16		61	0	dr	8
WAD MEDANI	02	7	02	3	1	5	1	9		22					44	0	7	12
RENK	01	9	32	2	1	4	1	9		21					65			49
ROSEIRES	00	8	32	1	1			7								0	33	36
EL OBEID	01	7	28	2	1	5	1	9		19			16		49	0	1	16
EL FASHER	01	8	00	0	1	4	2			13					44	0	0	6
GENEINA	01	8	02	3	1	4	2									0		4
KADUGLI			28	2	0	0	-	8										89
MALAKAL	05	7	06	3	0	2	1			24			20		44	0	53	88
WAU	01	8	00	0	1	5	2	9		21			18		53	0	48	144
JUBA	05	6	16	2	1	6	4,2	7		26			22		45	0	50	145

21st

DAKHLA KHARGA BAHARIA SIWA
7 8 8 50 7 7 8 7 7 7
03 09 30 03 03 20 02 02 05 03 08 25 02 13 15 03 11 30 02 21 15 07 08 45 06 02 25
06 10 35 06 08 30 05 09 30 09 13 45 05 14 15 06 12 25 05 09 30 15 08 20 09 07 20
12 14 15 09 08 40 10 06 15 15 16 25 10 14 20 15 19 20 10 12 15 21 02 20 15 08 35
15 15 20 12 08 25 15 13 10 21 18 30 15 30 20 21 19 30 15 10 20 21 08 05
18 20 20 15 09 55 20 22 15 24 21 30 20 19 15 24 21 30 20 10 10 30 04 05
18 09 75 23 25 20 30 23 35 30 22 55 25 04 05 39 03 15
30 24 25 36 25 50 36 21 60 30 36 05
35 25 55 45 24 60 40 28 15
40 25 55 54 25 90 45 26 15

21st
34700 09890 28200 19090 70309 00070
34800 05790 00000 21080 70209 00070

Time of Sunrise 6 51 ✓
Sunset 17 21 ✓

MINISTRY OF NATIONAL DEFENCE METEOROLOGICAL DEPT EGYPT

DAILY WEATHER REPORT

1417 F.C.

Month JANUARY 1948 — يناير ١٩٤٨

MONDAY 19th — الاثنين ١٩ — 19th

05	5	18	4	3	8	5	13.7	22.4	29	•													
•3	7	17	1	2	8	2	14	20	56	•	•2	7	22	1	2	7	4.2	14	18	52	•		
•2	7	••	•	5	7	8,6	14.3	20.0	40	dr	•2	6	••	•	1	5	5	14.8	20.0	55	•		
•2	8	•6	2	2	6	6	15.0	19.3	78	o	o2	6	10	1	2	7	5	14.7	18.0	85	•		
•3	7	•5	2	2	8	4	15	18	73	•	•3	7	13	2	2	8	4	16	18	78	•		61
•3	9	12	2	2	8	6	16			•	•2	9	28	1	2	6	8	16.2	18.4	94	•		
•2	7	20	2	2	7	5	14.7	20.2	58	•	•2	6	20	3	2	6	4	14.4	18.4	50	•		
•2	7	•4	1	2	5	6	14.3	20.0	66	•	•1	6	28	1	1	4	6	15.5	17.3	68	•		
•3	8	••	•	2	8	7	15.0	21.0	57	•	•1	8	••	•	2	5	8	15.0	20.0	40	•		
•2	6	•2	2	2	5	8	13.8	21.2	59	•	••	6	32	2	•	•	-	15.9	18.2	73	•		
•2	7	22	2	2	5	5	15.1	20.6	60	•	•1	7	22	2	1	4	5	16.0	18.2	47	•		
•2	7	18	3	2	6	5	13.6	27.7	23	•	•2	7	16	2	2	8	5	15.8	22.2	36	•		
							14.0	23.9	31	•	•1	7	12	2	1	4	5	15.8	21.1	29	•		
											•1	7	12	2	1	4	6	16.2	19.3	39	•		
•3	6	14	1	2	8	5	14.0	24.8	23	•	•3	7	12	2	2	8	5	16.6	20.8	27	•		
•3	9	16	1	2	8	5		21.0	67	•	•2	9	14	1	2	7	5		19.8	67	•		
•3	8	26	3	2	8	5	14.7	21.4	53	•	•3	8	26	2	2	8	5	15.9	18.1	46	•		
•3	7	15	1	2	8	5	15	20	64	•	•3	7	13	1	2	8	5	16	18	60	o		162
•3	7	28	1	2	8	6	14.3	21.5	50?	•	•1	5	18	1	1	5	2	17.2	17.2	78	•		
•3	6	•4	2	2	8	4	13.6	25.2	44?	o	••	8	••	•	•	•	-	16.6	16.3	74	•		
•2	8	•8	2	1	5	2	13.9	23.0	46	•	•2	6	32	1	2	5	3	15.9	18.6	52	•		
•1	9	•6	2	1	4	2	14.0	27.2	39	•	••	8	•2	2	•	•	-	15.9	21.5	46	•		
•2	9	•8	2	1	5	1	14.0	28.4	21	o	•2	9	14	1	1	5	4	14.4	25.3	27	•		
•3	7	••	•	2	8	5	15.1	21.7	45	o	•1	6	••	•	1	4	5	16.7	11.7	61	•		
•2	7	16	2	2	6	4	15.2	27.0	15	•	•2	7	16	1	2	6	4		20.0	32	•		
•2	7	18	1	1	6	4	14.6	28.2	25	•	•2	6	••	•	1	6	5	17.0	21.8	22	•		
•2	8	12	4	2	6	4	13.4	27.8	18	•	•2	8	••	•	2	6	4	15.4	20.8	25	•		
•2	7	12	3	2	5	1	16.2	24.2	60	•	•2	7	12	2	2	5	1	15.2	21.2	55	•		
•1	9	10	3	1	5	2	16	24	61	•	•1	9	••	•	1	4	2	16	21	65	•		163
•1	8	•2	2	•	3	2	17.0	25.6	71	•	•1	8	•4	2	1	3	2	15.8	22.6	77	•		
																							208
																							209
••	9	32	3	•	•	-	5	33	23	•													
••	8	•4	2	•	•	-	5	36	15	•													

TUESDAY 20th — الثلاثاء ٢٠

	00	9	22	2	5	•	-	17.0	-1.3	10.2	22	+4	9	o	79	dr		101
	•2	7	26	1	6	5	5	16		17	20		15		83	1	59	94
	•1	8	28	1	1	4	5	16.3	-2.3	16.5	21	+3	16	+6	79	dr	85	128
	•2	7	14	1	2	5	9	15.8	-1.9	15.0	21		11		70	o	26	59
	•1	7	00	0	1	4	4	16		17	21		16		83	o	14	44
	•1	9	16	1	1	3	8	15.9	-2.3	16.8			13	+6	68	•		45
	62	3	28	2	5	8	7	16.4	-2.0	14.0	21	+1	11	+4	87	≡	21	53
	•1	8	24	1	5	4	6	15.8	-2.2	15.4	22	+2	13	+5	60	dr	20	25
	•1	8	••	•	1	5	8	16.8	-2.1	13.4	21	+1	11	+5	76	o	5	20
	•2	6	24	2	1	5	8	16.7	-2.2	12.8	24	+4	12	+6	81	o	7	13
	•1	7	22	2	5	4	8	17.1	-1.7	14.2	21		12		66	dr	7	
	22	6	20	2	5	7	4	17.8	-1.2	17.8	28		16?		46	dr	1	
	28	7	••	•	9	4	6	16.7	-2.3	15.4	25	+5	10	+2	60	≡	15	12
	28	7	••	•	9	4	6	16.7	-2.4	13.6	24	+5	10	+5	82	≡	20	13
	91	5	30	2	9	6	4	17.9	-1.6	17.1	26	+8	14	+6	37	dr	9	13
	•2	9	16	1	2	5	4			17.8	22	+2	16	+7	80	•	5	10
	•3	8	••	•	2	8	5	16.6	-2.6	14.0	22	+1	12	+6	67	o	4	4
	•5	6	•1	1	1	5	4	16		13			10		72	•	dr	
	•3	7	••	•	2	8	5	15.8	-4.3	14.3	23	+3	12	+6	70	•	o	4
	•1	8	18	2	1	4	4	16.0	-3.3	11.7	26		11		75	•	o	
	•1	7	32	2	2	3	1	16.3	-2.6	14.8	24	+1	11	+4	68	•	5	
	•1	9	•8	1	1	4	3	16.4	-2.6	14.4	28	+4	6	+1	66	o	o	
	••	9	••	•	•	•	-	16.3	-2.6	18.0	30	+7	14	+4	47	o	o	
	••	7	••	•	•	•	-	19.0	-1.6	7.9	23	+3	5	+1	76	•	dr	6
	•3	7	32	2	5	8	6	17.1	-3.0	15.0	28	+8	13	+8	73	dr	dr	5
	•2	7	••	•	1	5	4	16.6	-2.9	18.7	30	+8	15	+9	33	o	o	
	•2	8	26	3	1	6	4	16.3	-4.0	15.6	28	+6	12	+7	35	o	o	
	•1	9	12	4	1	4	1	15.4	-2.5	20.8	26	+5	15	+6	46	o	o	8
	•1	9	••	•	o	5	4	16		16	26		13		59	•	1	3
	•1	8	28	2	1	3	4	16.3	-1.3	18.4	26	+3	17	+3	82	•	o	4
PORT SUDAN	•1	8	30	3	1	4	8	14		23					74	•	269	88
WADI HALFA	••	8	32	1	o	1	4	15		14			10		59	•	•	
KAREIMA	••	8	•6	2	•	•	-	13		19			16		49	•	o	1
ATBARA	••	8	•2	2	•	•	-	11		19			16		51	•	dr	2
KHARTUM	••	8	32	2	•	3	1	10		18			13		49	•	dr	4
KASSALA	•1	8	••	•	1	5	1	9		22			17		69	•	dr	8
WAD MEDANI	••	7	•2	3	o	3	1	8		21					57	•	7	12
RENK	••	8	32	3	o	o	-	10		21					57			49
ROSEIRES	••	8	32	1	o	o	-	8		19					94	•	33	36
EL OBEID	••	8	•8	2	•	3		11		19			13		49	•	1	16
EL FASHER	••	8	30	1	1	2	1			14			12		48	•	o	6
GENEINA	•2	8	•2	2	1	8	2			16			13		34	•		4
	••	8	28	1	o	•	-	11		23					34			89
MALAKAL	•1	7	•4	3	•	3	1	10		14					63	•	53	88
	••	8	••	•	•	3	481	9		20			17		56	o	48	144
	22	8	16	2	8	8	7	9		20					83	1	56	145

20th

DAKHLA KHARGA BAHARIA SIWA

7 8 8 40 7 7 8 7 7 7 7 15 6 30

•3 18 15 •3 18 15 •2 •7 10 •3 36 25 •2 15 10 •3 35 20 •2 •9 10 •3 •5 10 •6 •3 40 •3 •5 20 •6 •4 20
•6 21 10 •6 13 25 •5 28 •1 •6 •1 30 •5 13 30 •6 34 25 •5 10 30 •6 10 10 •9 •6 45 •6 •7 40 •9 •5 40
12 13 20 •9 12 35 •8 24 •5 12 15 •5 10 12 15 •9 31 20 10 11 40 •9 10 •5 15 •9 25 15 •3 25 15 •4 40
15 12 20 15 15 20 10 22 10 15 22 •5 15 15 •5 12 35 10 15 13 10 15 12 50 21 13 20 21 •3 25 21 •2 15
21 •7 10 21 35 •5 15 22 20 21 26 25 20 28 10 15 28 20 20 12 10 21 •9 20 30 •3 40 30 36 15 24 •1 10
24 •1 •5 24 35 •5 20 25 40 24 25 50 18 29 25 25 11 20 30 •7 20 33 •3 40 27 •3 10
30 29 25 30 35 20 25 24 50 30 24 60 24 25 40 30 13 20 39 33 25
36 26 30 45 22 35 30 22 60 36 24 75 27 25 50 45 31 25
57 25 35 40 25 85 31 24 75

KASSALA

7 6 45 7 7 7 15

•6 •9 15 •3 •5 20 •6 36 25 •9 •3 30 •9 •4 20
•9 10 20 •6 •7 20 •9 •2 25 15 36 45 15 •7 25
15 15 20 •9 •9 20 15 •5 25 21 29 20 21 •7 25
21 20 10 15 13 30 21 11 15 30 35 15 30 •5 •5
30 33 •5 ✓ 33 20 31 23 10 39 28 •5
39 •1 20 31 26 10 45 26 •5 45 31 •5
51 28 •5 48 29 15

19th

١٩

13 13 13

•3	•5	20	•6	•5	10	•6	•3	20
•6	•9	20	•9	•5	10	•9	•2	20
•9	•9	30	15	•3	•5	15	•5	20
15	•7	35	21	36	20	21	34	•5
21	•7	45	30	•1	15			

	19th		19th	
	47	-19	13.7	+2.3
	33	-34	12.7	+2.5
	43	-30		
	26	-32	11.9	+2.7
	20th		2.0	

	8	7
20.1	1041	1447
19.1	1041	1447

20.1.1948

		13.44	+0.05
		7.48	+1.28
12.01	+0.89	12.08	+0.94
		377.20	-
		372.09	+0.22
12.61	+0.54	12.62	+0.55
		20.70	-
		11.03	+0.11
10.75	+0.16	10.75	+0.13
		133.57	-0.18
121.08	-	121.03	-
85.35	-0.84	85.38	-0.81
15.05	+0.32	15.03	+0.30

CAIRO Time of Sunrise 6 57 h. m. Sunset 17 21

MINISTRY OF NATIONAL DEFENCE METEOROLOGICAL DEPT. EGYPT

DAILY WEATHER REPORT

Month JANUARY 1948 شهر يناير ١٩٤٨

1417 F.C.

WEDNESDAY 21st — الأربعاء ٢١

00	9	06	2	0	0	—	14.2	19.0	73	o	00	9	00	o	o	3	4	13.1	15.9	91	•
00	7	04	6	•	2	6	14	22	65	•	01	7	03	2	1	4	6	13	17	94	•
											01	6	10	3	2	4	8	13.1	17.0	74	o
01	8	08	2	1	4	8	14.7	20.2	80	o	01	7	06	2	2	4	8	13.6	18.5	83	•
••	8	•6	3	•	•	–	15	19	88	•	02	7	07	4	1	6	4	14	18	88	•
											01	9	16	2	1	4	8	15.0	16.3	80	•
01	7	20	3	1	3	1	13.9	20.6	51	o	02	6	20	2	1	5	4	14.2	15.2	79	•
00	8	04	1	1	0	—	14.4	23.5	63	o	01	6	•4	1	1	4	6	14.7	17.8	82	•
01	8	04	3	1	4	8	14.3	24.9	60	o	03	6	28	1	1	8	8	14.6	16.0	89	o
00	6	32	2	0	0	—	12.8	23.2	51	o	••	6	32	2	o	•	–		18.4	73	•
01	8	04	3	1	4	8	13.5	22.6	53	o	01	7	•2	2	1	3	8		17.2	80	•
•1	7	30	2	•	4	4	12.7	28.8	19	•	01	7	•6	3	1	4	4	12.9	20.7	51	o
••	8	•2	2	•	•	-	12.6	24.3	52	•	01	7	••	•	5	4	6	13.4	17.7	84	dr
00	8	•2	2	•	•	-	13.0	23.7	51	o	01	7	••	•	5	4	6	13.6	16.4	84	dr
05	6	••	•	1	4	4	12.7	24.6	42	o	05	5	••	•	2	6	4	14.0	17.1	78	•
•1	9	16	1	1	3	3		25.4	35	o	01	9	••	•	1	5	3		19.4	64	•
•2	8	••	o	2	5	6	12.3	22.0	49	•	•2	8	••	•	2	5	6	12.7	16.2	71	•
01	7	19	2	4	5	4	12	25	42	o	01	7	••	•	1	4	4	12	17	64	•
00	8	12	1	o	o	-	11.4	28.6	26	•	••	8	••	•	o	•	-	13.4	16.4	66	•
•1	9	16	2	2	4	3	11.6	24.8	43	o	•1	6	•8	1	1	4	3	12.6	17.4	68	o
01	9	28	2	1	3	3	12.4	27.0	38	•	01	8	•6	2	1	3	3	13.4	17.2	68	•
•2	9	•6	1	1	5	1	12.2	29.0	21	•	•2	9	••	•	1	5	1	12.3	25.6	28	•
••	8	20	2	•	o	-	14.0	21.5	49	o	••	6	••	•	o	o	-	13.6	16.1	58	•
•2	7	•8	1	1	5	4	13.0	26.0	27	o	•2	7	•8	1	0	5	4	12.3	20.0	43	•
•2	7	30	1	1	5	5	11.4	25.9	18	o	•3	5	••	o	1	8	5	12.7	24.0	24	o
•2	9	10	2	2	6	4	10.2	27.4	18	o	•2	8	10	1	2	6	4	11.2	21.0	33	o
•1	9	••	•	1	4	1	14	24	61	•	01	9	19	1	1	4	5	14	18	73	•
•2	8	32	2	2	7	5	14.8	23.7	85	o	01	8	32	2	1	4	5	14.3	21.0	91	•
•1	8	•8	4	1	4	8,4	11	28	70	o											
•1	8	10	1	1	4	1	9	29	25	o											
••	8	•6	2	o	•	-	6	31	31	o											
•5	6	•6	2	•	o	-	5	33	23	o											
01	8	32	2	1	5	1	5	32	55	o											
01	8	••	o	•	4	1	2	36	19	o											
••	9	•4	2	•	•	-	3	36	44	o											
••	8	3•	1	o	•	-	2	37	48	•											
•1	8	28	3	1	5		4	33		•											
•1	8	32	1	1	3	1		30	31	o											
•2	8	32	1	1	5	1		33	10	•											
•1	8	28	2	1	5	1	5	36	15	o											
••	8	26	1	o	3	1	2	36	31	o											

THURSDAY 22nd — الخميس ٢٢

	01	9	24	2	1	3	1	10.6	-7.6	12.6	19	+1	9	o	88	•		104
	01	7	12	1	•	3	6	10		14	22		13		88	•	57	97
	•2	8	12	3	2	5	5	10.2	-8.4	17.0	23	+5	14	+4	61	o	85	132
	•1	6	24	1	1	5	9	11.1	-6.5	16.6	21		13		71	•	26	61
	•3	7	15	4	1	8	4	12		18	20		16		68	•	15	46
	•3	9	14	3	2	8		13.4	-4.7	19.1	20	+1	10	+3	44	•		46
	•3	6	20	3	2	8	5	11.8	-6.5		21	+1	10	+3		•	21	55
	•2	7	14	1	2	5	6	11.4	-6.5	15.0	26	+6	12	+5	68	o	20	26
	•3	9	12	3	2	8	7	11.0	-7.8	18.8	24	+4	11	+5	47	•	5	20
	21	6	12	2	5	6	7			17.8	24	+4	13	+7	54	dr	7	14
	•1	7	14	2	4	3	8			18.8	25		10		40	o	7	
	•3	7	14	3	2	8	4	11.0	-7.8	24.0	30		17		17	•	2	
	•1	8	14	2	1	4	6	11.4	-7.4	17.4	25	+5	14	+6	51	dr	15	13
	01	8	14	2	1	4	6	11.9	-7.0	17.2	24	+5	12	+7	52	o	20	14
	21	7	16	4	6	8	7	11.4	-8.0	23.0	25	+6	16	+8	17	dr	9	14
	13	8	16	1	2	8	5			18.6	27	+7	11	+2	84	•	5	10
	•2	8	26	1	2	7	9	11.8	-7.4	16.5	25	+4	10	+4	61	•	4	4
	01	7	14	3	1	4	4,5	12		16	27		14		59	o	dr	
	•2	6	22	1	2	7	6	13.5	-6.6	16.0	28	+8	13	+7	59	•	o	4
	••	8	••	•	•	•	-	15.0	-4.2	16.4	29		16		64	o	•	
	•2	6	•8	1	1	8	5	13.8	-5.1	17.2	26	+3	12	+5	76	•	5	
	•2	9	26	2	2	5	2	15.1	-3.8	16.2	28	+4	8	+3	70	•	•	
	••	9	32	1	•	•	-	14.4	-4.5	18.7	30	+1	16	+6	42	o	o	
	••	7	24	2	•	•	-	12.6	-7.9	11.2	22	+2	5	+1	63	•	dr	6
	•2	7	••	•	2	6	4	12.7	-7.3	18.0	27	+7	16	+11	53	•	dr	5
	•3	7	••	•	1	8	5	14.0	-5.4	20.2	28	+6	16	+10	35	•	o	
	•2	8	•6	1	2	6	5	12.4	-7.8	16.9	27	+5	15	+10	40	•	•	
																	•	9
	•1	9	22	3	•	5	4	16		19	27		12		37	•	1	3
	•3	8	28	2	2	8	5	15.2	-2.3	18.6	25	+2	16	+2	77	•	•	4
PORT SUDAN	•1	8	28	2	1	4	8	13		23			21		89	•	269	88
WADI HALFA	••	9	••	•	•	•	-	12		16					56	•	o	
KAREIMA	••	8	•6	2	•	•	-	10		21			19		57	•	o	1
ATBARA	••	7	•6	2	o	•	-	16		22			19		53	•	dr	2
KHARTOUM	•1	8	32	2	1	3	1	10		22			19		44	o	dr	4
KASSALA	••	8	14	1	o	•	-	9		23			17		69	o	dr	8
WAD MEDANI	01	6	•8	1	1	4	1	9		23					53	o	7	12
	01	9	32	2	1	4	1	9		25					30			49
ROSEIRES	••	8	28	1	•	•	-	9		20					88	•	33	36
EL OBEID	•2	8	28	2	1	6	2	10		21			16		50	•	1	16
EL FASHER	••	8	32	1	•	o	-			14			11		48	o	o	6
GENEINA	•o	8	2•	1	o	2	1			13			10		41	●		4
	•1	8	28	1	1	3	1	11		19					40			89
MALAKAL	•2	8	•6	1	1	6	2	8		26			20		45	•	53	88
WAU	•2	8	oo	•	1	7	2	9		21			21		53	o	48	144
JUBA	o5	7	18	3	1	8	5	10		26			24		58	o	50	145

Upper Winds ...

13 13 13 12 30 12 30 13
•9 •8 20•9 •7 15 15 03 15 •9 17 •5 •9 36 •5 •9 26 •5
15 •8 25 15 •4 20 21 03 05 15 17 •5 15 32 •5 15 29 02
21 •2 25 21 •6 35 24 01 10 21 15 •5 21 25 25 21 29 15
24 •1 25 24 •6 35 24 •9 •5 24 25 25 24 29 20
30 •7 25 30 •6 25 30 •6 20 30 25 20 30 31 15
33 •2 •5 33 •5 25 33 25 15 33 28 05
39 32 •5 39 •6 25 39 •9 10 39 15 05
45 29 15 45 •5 25 60 •9 25 45 •6 20
60 32 25 75 •3 25

Upper Winds ... MATRUH MARYUT PORT SAID HELWAN DAKHLA KHARGA BAHARIA SIWA

7 8 8 7 15 7 7 30
•3 •4 20•3 11 15 •3 19 30 •3 31 35 •3 •9 10 •6 •6 35 •6 •8 20
•6 14 25 •6 11 20 •6 19 45 •6 30 40 •6 13 25 •9 •9 35 •9 •3 15
•9 13 20 •9 11 25 •9 19 40 12 30 50 •9 11 20 15 13 30 15 11 10
12 11 20 12 10 25 12 18 40 15 28 40 15 •4 •5 21 11 20 21 20 25
15 •9 20 15 •8 20 15 18 40 21 23 50 21 •9 25 24 11 30 24 11 30
18 •6 •5 18 •7 25 21 22 50 24 23 98 24 •9 30 30 •8 65 27 13 15
21 •8 10 21 •8 15 30 24 75 30 14 25 33 •8 60 33 10 15
30 15 25 24 11 15 45 25 95 45 25 25 39 •4 35 39 •5 •5
48 21 65 30 14 20 51 27 55 60 25 70 45 •8 16

KASSALA PORT SUDAN ... EL FASHER GENEINA MALAKAL ...

6 45 7 15 7 7 7 15
•6 19 •5 •3 •9 15 •9 •5 20 •9 •6 20 •6 •5 20
•9 18 •5 •6 •9 20 15 21 •5 15 •7 25 •9 •4 25
15 20 •5 •9 12 20 21 30 30 21 07 25 15 •7 20
21 23 10 15 13 30 24 30 30 24 07 15 21 •9 10
24 22 10 21 16 25 30 •3 10 30 •8 10 24 •9 15
30 23 20 24 16 20 33 •8 •5 30 •8 20
33 23 25 39 16 15 33 •8 20
39 20 30 45 18 25
60 •9 15 60 11 •5
75 •2 20

22 nd

347•9 •2 x95 •6 415 14181 20200 ••80
348•8 02 395 10 415 15130 90500 97100

	21st		21st	
Alexandria	88	+22	12.7	+1.3
Ezbekiya	81	+14	15.7	+5.5
Giza	77	+6	14.8	+5.1
Helwan	68	+10	14.2	+5.1

22 nd 1.2

	8	7
22.1	1447	1389
21.1	1331	1447

22.1.1948

13.43	+0.05	13.43	+0.05
6.89	+0.85	7.06	+0.96
11.87	+0.81	11.95	+0.85
		377.87	–
		372.06	+0.23
12.58	+0.57	12.59	+0.57
20.71		20.20	
11.04	+0.19	11.04	+0.16
10.75	+0.19	10.75	+0.17
133.57	-0.13	133.59	-0.13
121.06	-	121.08	–
85.79	-0.23	85.78	-0.43
15.01	+0.28	15.05	+0.32

21st ٢١

22 nd ٢٢

CAIRO
Time of Sunrise h. m. [illegible]
Sunset 17 23

MINISTRY OF NATIONAL DEFENCE METEOROLOGICAL DEPT. EGYPT

DAILY WEATHER REPORT

Month JANUARY 1948 شهر يناير ١٩٤٨

THURSDAY 22ND «الخميس»

21	8	26	3	5	6	6	10.7	18.2	58	dr
01	7	23	3	1	3	4	10	22	53	0
02	8	18	2	2	5	5	10.7	19.0	78	0
01	8	20	1	1	5	4	9.9	23.8	56	0
02	7	19	1	2	6	4	10	22	61	0
03	9	12	3	5	8	8	10.6	24.3	28	dr
01	7	28	4	1	3	4	9.6	26.3	34	0
01	8	04	1	1	4	6	10.3	24.5	47	0
01	8	20	2	2	5	8	9.8	27.0	33	0
02	6	32	2	2	5	8	11.4	20.4	52	0
01	8	22	3	1	4	8	10.8	26.7	57	0
02	7	29	1	2	7	4	9	26	42	0
01	8	00	0	5	5	6	9.6	25.4	45	dr
01	8	00	0	5	5	6	9.6	26.9	33	dr
03	8	00	0	5	8	4	9.5	26.1	33	dr
02	9	16	1		5	5		21.4	65	dr
02	8	22	2	2	6	9	9.9	27.0	31	0
02	8	18	2	2	5	4	10	26	37	0
02	8	32	1	2	6	5	11.0	26.4	36	0
02	8	04	1	2	8	5	11.1	24.0	53	0
01	[illegible]	02	3	1	4	2	10.4	27.8	29	0
02	9	06	1	1	5	1	9.1	31.4	23	0
00	8	20	3	0	0	-	14.0	20.4	47	0
02	7	32	2	2	6	4	10.4	24.6	31	0
03	6	00	0	1	8	5	11.0	28.2	28	0
03	8	14	4	2	8	5	9.5	28.2	22	0
02	8	12	4	2	5	1	12.3	24.2	44	0
02	9	12	4	1	6	5	12	25	58	0
01	8	04	2	1	4	2	12.6	25.0	79	0
01	8	10	3	1	3	8	11	28	70	0
00	8	18	1	0	2	4	9	31	29	0
00	8	08	2	0	0	-	6	32	36	0
00	8	04	1	0	0	-	5	33	24	0
01	8	02	2	1	5	2	5	34	25	0
00	8	28	1	0	2	1	3	36	27	0
02	8	24	1	1	7	1	3	35	22	0
00	8	20	1	0	0	-	5	37	40	0
00	8	04	1	0	0	-	—	33	41	0
00	8	26	2	0	0	-	—	33	11	0
01	8	06	2	1	4	1	4	37	29	0
01	8	30	1	1	4	1	3	36	22	0
12	8	10	1	9	8	4	4	24		0

22ND

00	9	22	3	0	3	4	14.3	14.4	74	0
07	7	26	1	5	7	24	13	16	68	tr
02	6	26	2	5	7	9	13.0	17.2	74	dr
21	6	24	1	5	5	9	13.1	17.8	90	dr
22	7	29	1	6	8	4	12	19	83	dr
21	9	20	3	6	5	9	11.8	20.1		dr
21	5	28	3	5	8	7	12.3	16.0	87	dr
50	6	04	2	5	4	6	12.6	17.3	87	dr
50	6	24	1	5	8	7		16.0	81	1
21	6	32	2	5	4	8		16.2	72	tr
21	6	26	2	5	4	9	12.0	16.9	81	tr
02	7	02	1	5	5	4	12.7	18.3	61	tr
02	8	28	1	9	5	6	12.6	18.3	63	dr
02	8	28	1	9	5	6	12.4	18.2	60	dr
03	7	28	4	5	8	4	12.8	19.1	54	dr
03	9	16	1	5	8	5		21.0	75	dr
50	8	32	2	5	7	9	13.2	20.0	50	dr
03	7	31	4	2	8	4	13	21	33	0
03	6	22	1	2	8	6	12.6	20.5	47	0
00	8	00	0	0	0	-	11.6	18.7	59	0
02	6	20	1	2	8	5	11.8	18.8	60	0
01	8	30	3	1	4	2	11.8	23.0	34	0
00	9	00	0	0	0	-	10.6	26.5	28	0
00	6	00	0	0	0	-	16.6	10.7	72	0
02	7	22	1	5	6	4	15.6	18.0	36	dr
02	6	00	0	1	5	1	12.4	24.8	25	0
02	8	28	4	2	6	4	12.3	20.7	39	0
02	8	12	3	2	5	1	10.2	24.2	50	0
01	8	16	2	2	4		11	22	78	0
01	8	02	2	1	4	2	12.6	21.6	88	0

FRIDAY 23RD «الجمعة»

STATION			WIND					PRESSURE M.S.L.		TEMPERATURE							RAINFALL	
[illegible]																		
MATRUH	00	9	22	4	0	0	-	18.6	+0.5	9.2	19	+1	8	-1	71	dr		106
[illegible]	00	7	24	3	6	1	6	17		15	22		11		48	tr	57	98
[illegible]	00	9	24	2	0	0	-	18.0	-0.5	15.0	22	+4	14	+4	47	dr	85	133
[illegible]	01	7	20	3	1	3	6	16.0	-1.6	15.3	25		12		84	2	28	62
[illegible]	05	6	29	4	2	6	8,4	16		16	23		16		77	2	17	47
[illegible]	13	9	22	4	2	5	5	15.1	-2.9	15.9			14	+7	92	dr		47
[illegible]	00	7	24	4	0	0	-	17.6	-0.7	11.0	27	+7	10	+3	91	tr	21	56
[illegible]	01	8	02	1	5	3	6	17.2	-0.7	12.5	27	+7	12	+5	89	2	22	26
TANTA	01	8	20	2	1	3	8	18.0	-0.7	14.0	28	+8	10	+4	76	1	6	20
[illegible]	02	6	32	2	5	5	8	18.3	-0.5	13.4	25	+5	12	+6	87	1	8	14
[illegible]	00	7	22	2	6	0	-	18.4	-0.3	11.1	27		10		73	2	9	
[illegible]	01	7	26	4	1	3	6	18.1	-0.7	12.6	27		12		63	tr	2	
EZBEKIYA	00	8	26	2	0	0	-	18.4	-0.4	12.3	28	+8	12	+4	63	2	17	13
GIZA	00	8	26	2	0	0	-	18.3	-0.5	11.8	28	+9	9	+4	66	2	22	14
HELWAN	00	7	26	5	6	0	-	19.0	-0.3	11.9	27	+8	12	+4	63	1	10	14
SUEZ	01	9	28	1	5	5	5			16.0	24	+4	13	+4	73	dr	5	10
FAYUM	00	8	28	2	5	0	-	19.5	+0.4	12.8	28	+7	12	+6	60	dr	4	4
MINYA	00	7	31	3	2	0	-	20		10	27		8		62	0	dr	
ASYUT	01	7	22	1	1	5	2	19.6	-0.4	12.5	26	+6	11	+5	54	0	0	4
NAG HAMADI	00	8	26	2	3	0	-	17.1	-2.0	14.7	28		14		53	0	0	
QENA	01	7	26	3	2	4	3	16.4	-2.4	18.0	25	+2	13	+6	67	0	5	
LUXOR	02	9	18	2	2	5	3	15.2	-3.7	18.3	28	+4	12	+9	60	0	0	
ASWAN	02	9	32	4	1	5	4	14.6	-4.2	19.8	32	+8	18	+8	38	0	0	
SIWA	00	7	24	2	0	0	-	23.2	+2.7	7.9	21	+1	4	0	65	0	dr	6
BAHARIYA	01	7	32	2	0	3	8	21.1	+1.2	9.5	27	+7	8	+3	55	dr	dr	5
KHARGA	02	7	32	2	1	5	1	17.9	+0.5	15.1	30	+7	15	+9	31	0	0	
DAKHLA	02	8	28	4	1	5	4	20.2	+0.1	12.4	28	+6	12	+7	43	0	0	
TOR	02	9	02	4	2	7	1	14.6	-3.2	22.5	26	+5	18	+9	41	0	0	9
HURGHADA	01	9	30	5	0	4	4	14		20	26		18		83	0	1	3
QUSEIR	02	8	16	2	2	5	8	12.8	-4.6	21.6	25	+2	18	+4	87	0	0	4
PORT SUDAN	00	8	00	0	0	1	8	12		24			21		89	0	269	88
WADI HALFA	05	6	32	3	1	5	4	15		18			17		46	0	0	
KAREIMA	00	8	06	3	0	0	-	11		21			20		50	0	0	1
ATBARA	01	7	32	2	1	4	1	11		22			18		61	0	dr	2
KHARTUM	02	8	32	3	1	8		10		23			21		38	0	dr	4
KASSALA	00	8	00	0	0	0	-	9		22			17		69	0	dr	8
WAD MEDANI	05	6	04	3	1	4	1	10		23					47	0	7	12
RENK																		49
ROSEIRES	00	8	14	1	0	0	-	9		23					65	0	33	36
EL OBEID	01	8	30	3	1	4	2	10		21			17		57	0	1	16
EL FASHER	00	8	32	1	0	0	-	—	—	14			13		45	0	0	6
GENEINA	00	8	22	1	0	0	-	—	—	17			12		39	0		4
KADUGLI	00	8	20	1	0	0	-	13		22					0	0		89
MALAKAL	01	8	00	0	1	4	4	8		23			15		78	0	53	88
WAU																0	48	144
JUBA																17	67	145

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is Velocity in kilometres per hour.

(22nd) HURGHADA WADI HALFA KAREIMA KHARTUM KASSALA

13 | 13 15 | 13 | 12 30 | 13 | 13 15

03 0 05 03 05 10 06 05 05 06 21 05 — 06 20 05 06 12 05
06 11 05 06 04 15 09 08 05 09 23 02 — 09 07 05 09 15 15
09 15 10 09 02 10 15 08 05 15 23 05 — 15 09 05 15 15 15
15 14 20 15 26 05 21 18 05 21 22 30 — 21 05 05 21 27 05
21 14 25 21 30 30 30 20 05 24 19 40 — 30 29 05 30 34 20
30 20 40 30 13 30 39 16 05 — 39 29 05 33 35 25
36 23 35 39 14 02 45 13 15 — 45 26 15
45 17 15
60 25 30

UPPER WINDS 23RD

MATRUH MARIUT PORT SAID HELWAN SIWA BAHARIA KHARGA DAKHLA WAD HALFA MALAKAL

8 30 | 7 | 8 | 7 | 7 15 | 8 45 | 7

03 29 50 03 32 25 03 35 30 03 34 50 09 02 60 09 04 20 09 03 20
06 30 40 06 32 40 06 36 35 06 35 65 15 03 50 15 04 25 15 24 15
09 31 50 09 32 40 09 35 35 09 34 55 — 21 06 05 21 28 05
12 31 55 12 31 30 12 34 30 12 33 45 — 24 08 25 24 22 25
15 32 50 15 31 30 15 31 15 15 33 55 — 30 20 35 30 24 20
18 32 55 18 31 40 21 31 35 18 32 70 — 33 21 25 39 24 25
21 33 55 21 31 40 24 29 35 — 39 23 25 45 26 25
24 32 40 27 27 50 — 45 25 40 60 27 35
27 32 45 30 26 50 — 75 27 60

KASSALA PORT SUDAN EL OBEID EL FASHER GENEINA MALAKAL

7 | 7 | 6 | 7 | 7

09 12 05 09 09 20 09 03 30 09 02 15 19 05 30
15 18 10 15 10 25 15 06 25 15 06 25 15 08 30
21 21 25 21 13 35 21 05 05 21 07 10 21 04 10
24 27 05 24 14 30 24 19 05 24 07 10 24 09 05
30 25 05 — 30 20 20 30 32 02 30 22 10
33 27 15 — 33 20 20 33 35 05 33 18 15
39 20 10 — 39 33 15 39 22 10

Remarks

Hours are Egyptian standard time (long 30 E) and are two hours fast on Greenwich mean time.

Station	22ND		22ND	
Alexandria	64	-2	14.8	+3.4
Ezbekiya	50	-17	14.9	+4.7
Giza	49	-23	14.5	+4.8
Helwan	32	-26	13.1	+4.0

GRASS MINIMUM TEMP. 23.RD 1.7

	8	7
23.1	1447	1389
22.1	1447	1389

1948

23.1.1948

Gauge	Reading	Change	Reading	Change
Juba			13.43	+0.05
Nasser			6.89	+0.85
Malakal	11.80	+0.78	11.87	+0.81
	12.56	+0.56	12.58	+0.57
	20.72	—	20.71	—
	11.04	+0.23	11.04	+0.19
	10.75	+0.20	10.75	+0.19
	133.57	-0.11	133.57	-0.13
	121.03	—	121.06	—
	86.01	-0.23	85.99	-0.23
	15.01	+0.28	15.01	+0.28

CAIRO
Time of Sunrise 6 50 h. m.
Sunset 17 24

MINISTRY OF NATIONAL DEFENCE METEOROLOGICAL DEPT. EGYPT

DAILY WEATHER REPORT

Month JANUARY 1948 — شهر يناير ١٩٤٨

1417 F.C.

At 14h on FRIDAY 23 YD — الجمعة ٢٣ يد

STATION	PRESENT WEATHER	N	WIND D	WIND V	PAST WEATHER	CLOUD AMOUNT	CLOUD HEIGHT	BAR PRESS MSL	TEMP °C	DEW POINT °C	RAIN 8-14	RAIN 24	PRESENT WEATHER
SALUM													
MATRUH	00	9	26	6	3	8		19.0	16.1	66			
MARSA													
ALEXANDRIA	02	9	24	5	5	9		18.6	16.0	66	dw		
EZBEKIYA	00	8	22	5		-		17.0	17.5	51			
GIZA													
HELWAN													
FAYUM	01	7	28	4	1	4	8	18.4	19.2	53			
MINYA	01	8	32	2	1	4	8	17.8	18.2	54			
ASYUT	01	8	28	2	1	4	8	17.9	18.0	40	0		
SOHAG	00	6	24	2					17.6	49			
NAG HAMADI	00	8	26	4			-	18.8	19.3	32			
QENA													
LUXOR	00	8	24	3			-	18.4	18.1	29			
ASWAN	00	8	24	3			-	18.6	17.8	29			
WADI HALFA	00	3	24	4			-	19.0	16.8	25			
KHARGA	00	9	28	2			-		19.0	16			
DAKHLA													
FARAFRA	00	8	32	4			-	18.8	18.0	28			
BAHARIYA	00	8	28	2			-	19.0	18.8	26			
KHARGA	00	8	-				-	16.7	20.7	44			
DAKHLA	01	9	26	3	1	4	1	15.2	22.4	35			
ASWAN	01	9	28	3	1	4	3	15.8	23.0	34			
WADI HALFA	02	9	30	3	2	8	4	14.2	22.0	22			
KOSSEIR													
QUSEIR	00	8	24	4		0	-	21.9	18.6	51	0		
RAS BANAS	00	8	32	2			-	21.2	16.0	36			
PORT SUDAN	00	8	32	2			-	18.6	20.0	18			
SUAKIN	01	9	30	4	1	4	45	19.0	17.4	25			
TOR	00	7	28	5	0	0	-	14.3	22.8	44	0		
HURGHADA	01	9	32	7	1	4	2	14	21	45			
QUSEIR	01	8	32	2	1	4	4	13.4	24.0	79			
PORT SUDAN	00	8	12	3		3	8,1	10	27	79			
WADI HALFA	33	3	32	5	3	5	4	14	25	24	0		
KAREIMA	00	8	06	3		2	2	8	32	29			
ATBARA	01	8	04	1	1	3	1	6	33	26			
KHARTUM	02	8	28	2	1	6	2	6	34	20			
KASSALA	00	8	22	2			1	4	37	31			
WAD MEDANI	01	8	00		1	4	1	4	36	22			
RENK	00	9	22	2	0		-	4	36	27	0		
ROSEIRES													
EL OBEID	01	8	02	3	1	3	1	4	33	28			
EL FASHER	00	9	32	2			-	—	32	21	0		
GENEINA	00	8	32	3	0		-	—	32	13			
KADUGLI	00	8	04	2	0	0	-	5	37	17			
MALAKAL													
WAU													
JUBA	02	7	02	1	1	8	42	3	34	39	0		

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres
DD is Direction East of North in tens of degrees VV is Velocity in kilometres per hour

	MATRUH	DAKHLA	KHARGA	HELWAN	BAHARIA	ASYUT	SIWA
	7	8	8 25	7	7	8	7
	03 01 25	03 02 35	02 17	10.3 34	15 02 36	25 03 34	05 02 01 25
	06 03 40	06 02 55	05 34	15.6 36	35 05 01	30.6 35	10 05 02 45
	12 02 45	09 02 65	08 34	30.9 36	55 10 02	60 12 02	20 10 04 30
	15 02 40	12 02 50	10 36	30.15 01	40	15 04	20 15 02 30
	21 36 40	15 03 35	14 35	25 21 35	50	21 34	20 20 05 15
	27 34 30	18 02 25	Ent St.	27 36	65	27 33	30 25 34 25
	30 34 30			33 36	65	33 31	40 30 29 15
	33 32 30			42 01	30	42 31	45
	36 31 30			48 03	25	48 30	55

KASSALA PORT SUDAN EL OBEID EL FASHER GENEINA MALAKAL UPPER AIR TEMP

UPPER WINDS ON 24th

HEIGHT					
Surface					
500					
1000					
1500					
2000					
2500					
3000					
3500					
4000					
4500					
5000					

WIND SPEED KM/hour

Cairo	
Almaza	
Abu Sueir	
Luxor	
Minia	
Asyut	
Sohag	
Nag Hamadi	
Qena	
Aswan	
Wadi Halfa	
Khartoum	
Kassala	
Port Sudan	
Tor	
Kosseir	
Quseir	
Ras Banas	
Hurghada	
Kharga	
Dakhla	
Farafra	
Bahariya	
Siwa	
Matruh	
Dabaa	
El Alamein	
Sollum	

23 YD

Hours are Egyptian standard time (long 30° E) and are Greenwich mean time

STATION	MAX	DEP	MIN	DEP
	23 YD		23 YD	
Alexandria	50	-16	11.7	+0.3
Ezbekiya	55	-12	10.0	-0.2
Giza	61	-11	9.4	-0.3
Helwan	54	-3	9.2	-0.2

GIZA GRASS MIN M TEMP 24 th 2.0

	8	7
24.1	1331	1389
23.1	1447	1389

	Reading	Diff from normal	Reading	Diff from normal
Juba				
Nasser				
Malakal	11.72	+0.73	11.80	+0.71
Aswan Res				
Aswan				
Sennar Res	12.54	+0.56	12.56	+0.56
Sennar Hos			20.72	
Khartoum			11.04	+0.23
Khartoum Eb				
Atbara	10.76	+0.23	10.75	+0.20
Ed Dueim			133.57	-0.11
Roseires	120.94	-	121.03	-
Sennar	86.84	-0.42	86.01	-0.23
Renk	14.97	+0.25	15.01	+0.28

24.1.1948

At 8h on SATURDAY 24th — السبت ٢٤ يد

STATION	PRESENT WEATHER	N	WIND D	WIND V	DAILY WEATHER	CLOUD AMOUNT	CLOUD HEIGHT	BAR PRESS MSL	TEMP °C	MAX	DEP	MIN	DEP	RAIN		PRESENT WEATHER
SALUM																
MATRUH	01	9	20	2	1	3	8	22.6	+4.5	12.6	17	-1	10	+1	85	
MARSA	01	7	28	1	0	5	6	21		17	18		15		56	
ALEXANDRIA	02	9	28	2	2	5	5	21.6	+3.1	17.0	18	0	14	+4	55	dw
EZBEKIYA	00	8	18	1	0	3	8	20.4	-2.9	10.8	18		7		84	0
GIZA	00	7	24	3	0	2	6	21		14	18		12		77	tr
HELWAN	01	9	20	3	1	4	8	19.9	+1.9	12.4	19	0	10	+3	79	dw
FAYUM	01	6	26	2	1	4	8	21.6	+3.4	11.0	20	0	7	+2	87	0
MINYA	01	8	20	1	1	4	8	21.4	+3.6	10.0	19	-1	7	0	89	0
ASYUT	01	8	00	0	1	4	8	21.2	+2.6	10.0	19	-1	5	-1	87	0
SOHAG	02	6	32	2	2	5	8	21.7	+2.9	9.1	20	0	7	+1	100	0
NAG HAMADI	01	7	22	2	1	4	8	21.9	+3.3	10.4	21		7		80	0
QENA																
LUXOR	01	7	17	1	1	4	6,8	22.7	+4.0	11.9	18		10		75	0
ASWAN	01	7	12	1	1	4	6	22.3	+3.6	11.7	19	-1	10	+2	76	0
WADI HALFA	01	7	12	1	1	4	6	22.4	+3.7	11.0	18	-1	7	+2	79	0
KHARGA	09	5	14	1	2	7	6	22.8	+3.5	10.2	17	-2	7	+1	81	0
DAKHLA	01	9	04	1	1	3	3			11.0	21	+1	8	-1	80	0
FARAFRA																
BAHARIYA	00	8	14	1	0	2	8	22.8	+3.7	10.3	19	-2	6	0	70	0
KHARGA	00	7	29	1	0	0	-	23		7	20		3		71	0
DAKHLA	00	7	20	2	0	0	-	22.8	+2.8	8.5	19	-1	5	-1	64	0
ASWAN	00	8	00	0	0	0	-	21.5	+2.5	7.4	21		7		69	0
QENA	00	7	22	4	0	0	-	20.2	-1.4	10.0			6	-1	62	0
LUXOR	00	9	14	2	0	0	-	20.6	+1.8	8.2	24	0	5	0	57	0
ASWAN	00	9	32	5	0	0	-	20.3	+1.5	11.6	23	-1	10	0	39	0
SIWA	00	7	00	0	0	0	-	24.4	+3.9	7.9	19	-1	3	-1	71	0
BAHARIYA	00	6	28	1	0	0	-	23.5	+3.7	8.0	18	-2	5	0	59	0
KHARGA	00	8	02	1	0	0	-	23.1	+3.7	9.6	25	+2	6	0	50	0
DAKHLA	00	8	28	3	0	0	-	23.0	+2.9	6.6	18	-4	5	0	57	0
TOR	00	9	04	4	0	0	-	19.0	+1.2	16.6	24	+3	14	+5	46	0
HURGHADA	00	7	27	5	0	2	8	19		14	22		12		55	0
QUSEIR	00	8	30	6	0	0	-	18.4	+1.0	17.0	24	+1	15	+1	60	0
PORT SUDAN	00	8	30	3	0	3	8	13		24			21		84	0
WADI HALFA	00	8	30	2				20		10			7		32	0
KAREIMA	00	7	04	4	0	0	-	16		16			14			0
ATBARA	18	6	32	4	0	0	-	12		20			18		38	0
KHARTUM	18	5	32	4	0	0	-	13		20			20		241	0
KASSALA	00	8	23	1	0	0	-	12		30			16		35	0
WAD MEDANI																0
RENK																0
ROSEIRES																0
EL OBEID																0
EL FASHER																0
GENEINA																
KADUGLI																
MALAKAL																0
WAU																0
JUBA																0

	7	7	12
	—	—	49
	0	33	36
	0	1	16
	0	0	6
		—	4
			89
	0	53	88
	0	48	1144
	0	67	145

MINISTRY OF NATIONAL DEFENCE METEOROLOGICAL DEPT. EGYPT

DAILY WEATHER REPORT

CAIRO Time of Sunrise 6h 50m
Sunset 17h 25m

Month January 1948 شهر يناير ١٩٤٨

At 14h on Saturday 24th السبت ٢٤ — At 20h on 24th

Station	Present weather	Visibility	Wind dir.	Wind force	Past weather	Cloud	Cloud	Bar. press. M.S.	Temp.	Humidity	Rain	Present weather	Visibility	Wind dir.	Wind force	Past weather	Cloud	Cloud	Bar. press. M.S.	Temp.	Humidity	Rain	
	01	9	26	3	1	4	8	21.5	18.0	73	0	01	9	28	3	1	4	8	20.8	16.8	75	0	
	00	7	28	3	0	3	8	20	19	49	0	01	7	30	2	1	3	8	20	16	59	0	
	01	9	28	3	2	4	8	19.5	17.6	60	0	01	6	28	2	2	4	4	20.4	15.8	61	0	
	00	8	26	3	0	2	8	18.4	17.6	54	0	01	7	28	2	1	4	9	18.6	16.0	64	0	
	01	8	26	4	0	3	8	19	18	42	0	02	7	27	4	2	7	8	19	16	68	0	161
	01	9	28	4	1	4	8	18.2	18.9	63	0	02	9	28	3	2	6	8	18.3	16.8	70	0	
	01	7	29	4	1	3	8	20.0	19.0	46	0	02	6	28	3	2	5	8	19.2	13.6	76	0	
	01	8	04	2	1	4	8	19.1	20.0	47	0	01	6	32	2	1	3	8	19.6	13.8	76	0	
	01	8	32	1	1	4	8	19.5	18.0	60	0	01	8	00	0	1	4	8	20.2	10.2	82	0	
	02	6	32	2	2	5	8	18.7	19.2	63	0	00	6	23	2	0	0	–	20.4	14.6	68	0	
	01	8	22	3	1	4	8	19.5	20.7	49	0	01	7	22	1	1	3	8	20.7	12.8	78	0	
	01	8	26	2	1	5	8	19.6	17.8	51	0	00	7	32	1	1	2	6	19.7	14.2	66	0	
	01	8	28	1	1	4	6	19.5	18.2	51	0	01	7	00	0	1	4	6	19.5	14.3	70	0	
	01	8	28	1	1	4	6	19.9	18.0	49	0	01	7	00	0	1	4	6	19.8	13.8	66	0	
	02	8	26	3	2	6	8	19.5	17.7	47	0	00	7	28	3	0	0	–	19.6	15.0	58	0	
	01	9		2	1	5	4		18.4	45	0	01	9	30	1	1	4	3		14.6	59	0	
	02	8	32	3	2	5	6	19.4	18.5	40	0	02	8	02	1	2	5	6	19.6	14.9	59	0	
	00	8	01	4	0	2	8	19	19	46	0	00	7	02	2	0	0	–	19	12	63	0	162
	00	8	30	2	0	0	–	19.0	18.3	43	0	00	6	26	1	0	0	–	19.8	13.6	60	0	
	00	8	32	1	0	0	–	16.0	22.8	28	0	00	8	32	1	0	0	–	17.2	14.7	60	0	
	00	9	20	2	0	0	–	16.2	20.6	36	0	01	6	20	2	0	4	1	16.2	13.6	69	0	
	00	9	02	3	0	0	–	16.2	22.5	30	0	01	8	30	2	1	3	1	16.2	15.5	54	0	
	00	9	32	1	0	0	–	15.6	21.0	24	0	00	9	32	1	0	0	–	15.6	15.0	34	0	
	00	8	00	0	0	0	–	20.7	20.8	50	0	00	6	00	0	0	0	–	20.6	11.2	66	0	
	01	7	32	2	0	3	4	21.0	19.0	46	0	00	7	00	0	0	0	–	20.8	13.0	66	0	
	00	9	02	2	0	0	–	19.9	19.1	36	0	00	7	02	1	0	0	–	19.6	16.4	37	0	
	00	9	30	3	0	0	–	18.4	19.2	39	0	00	8	28	1	0	0	–	19.6	13.9	53	0	
	00	9	28	5	0	0	–	16.3	20.2	57	0	00	9	28	5	0	0	–		18.2	50	0	
	00	9	32	6	0	0	–	17	19	56	0	00	9	30	6	0	0	–	17	18	52	0	163
	00	8	32	5	0	0	–	16.8	20.0	57	0	01	8	32	5	0	3	1	15.8	20.0	53	0	
	01	8	04	4	1	4	8,4	11	27	58													208
	00	7	02	3	0	0	–	15	21	16													
	00	7	04	3	0	0	–	10	28	28													
	00	7	32	3	0	0	–	7	31	31													
	05	6	30	4	0	6	2	7	31	19													
	00	8	28	2	1	0	–	3	36	24													209
	01	8	32	5	1	4	1	5	34	32													
	01	9	04	3	1	4	1	6	36	31													
	00	8	28	2	0	0	–	5	36	37													
	00	7	02	2	0	3	1	–	28	27													
	35	3	32	5	3	8	2	–	29	17													
	01	8	04	3	1	4	1	6	34	20													
	00	8	02	3	0	0	–	4	35	32													
	00	8	06	2	0	1	1	4	36	22													
	02	8	30	1	1	8	8,4	4	36	20													

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres. DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

12 15	13	13	13	13	13	13 15
03 02 30	03 02 25	06 35 20	06 36 10	06 36 25	06 03 15	06 01 10
06 01 40	06 02 25	09 36 25	09 35 10	09 01 40	09 03 20	09 02 15
09 02 40	09 02 20	15 35 25	15 18 10	15 02 25	15 02 05	15 06 20
15 05 20	15 02 25	21 03 25	21 28 10	21 08 05	21 03 05	21 03 15
21 03 20	21 32 15	30 35 10	30 34 10	30 07 05	30 33 05	30 02 20
30 30 25	30 31 35		39 34 10			39 06 15
39 29 40	39 29 35		45 33 15			
45 28 60						
60 29						

Station	24th		24th	
Alexandria	54	-12	12.6	+1.2
Ezbekiya	66	-1	11.4	+1.2
Giza	65	-7	10.8	+1.1
Helwan	66	+9	10.6	+1.5

Grass minimum temp. 25th 1.4

	.8	.7
25-1-48	1216	1389
24-1-48	1331	1389

1948

Station	Reading	Diff.	Reading	Diff.
Juba			13.43	+0.06
Nasser			6.61	+0.68
Malakal	11.63	+0.66	11.72	+0.73
Jebel Aulia Res.			377.18	–
			372.06	+0.29
Roseires	12.52	+0.56	12.54	+0.56
Sennar			20.72	–
			11.02	+0.24
Atbara	10.75	+0.24	10.76	+0.23
			133.53	-0.12
	120.96	–	120.94	–
	85.62	-0.65	85.84	-0.42
Roda (Cairo)	14.95	+0.24	14.97	+0.25

At 8h on Sunday 25th الأحد ٢٥

Station	Present weather	Visibility	Wind dir.	Wind force	Past weather	Cloud	Cloud	Bar. pressure M.S.L. 1000+ mbs.	Diff. from normal	Dry bulb	Max.	Diff.	Min.	Diff.	Humidity	Rain	Rain	
SALUM																		58
MATRUH	02	8	22	2	1	5	6	20.6	+2.6	12.8	19	+1	11	+2	83	0	–	109
MARIUT	01	7	29	1	1	4	6	19		16	19	–	15	–	63	0	59	100
ALEXANDRIA	01	9	28	2	2	4	8	19.1	+0.6	16.0	20	+2	15	+5	64	0	85	135
[illegible]	01	8	16	1	1	3	8	17.6	+0.1	12.5	19	–	8	–	83	0	28	64
[illegible]	01	7	25	3	1	4	6	18		15	19		14		82	0	17	48
[illegible]	02	9	20	3	2	6	8,5	17.2	+0.8	13.9	20	+1	11	+4	80	0		48
DAMANHUR	01	6	20	2	1	4	8	19.0	+0.8	11.0	20	0	8	+1	80	0	21	58
MANSURA	01	8	24	1	1	4	8	18.4	+0.7	10.5	21	+1	9	+2	84	0	22	27
TANTA	01	8	00	0	1	3	7	19.0	+0.5	10.0	20	0	6	0	89	0	6	21
ZAGAZIG	01	6	20	2	1	4	8	19.6	+0.9	8.9	21	+1	8	+2	100	0	8	14
SHEBIN EL KOM	01	7	22	2	1	3	8	19.5	+1.0	9.7	23		8		70	0	9	
ALMAZA	01	7	14	1	0	5	6	19		10	20		8		87	0	2	
EZBEKIYA	01	7	00	0	1	4	6	19.4	+0.7	11.3	20	0	9	+1	82	0	17	13
GIZA	01	7	00	0	1	4	6	19.5	+0.8	9.7	21	+2	5	0	91	0	22	14
HELWAN	09	5	00	0	1	3	6	19.8	+0.6	10.1	19	0	8	0	80	0	10	14
SUEZ	02	9	00	0	2	7	5			10.4	21	+1	7	-2	80	0	5	10
FAYUM	01	8	00	0	1	4	3	19.9	+0.9	12.0	20	-1	7	+1	76	0	4	4
MINYA	00	7	31	2	0	2		20		7	20		3		87	0	dr	
ASYUT	00	7	22	1	0	0	–	19.6	-0.4	8.8	20	0	5	-1	78	0	0	4
NAG HAMADI	00	8	24	1	0	0	–	18.2	-0.7	8.7	23		8		80	0	0	
QENA	00	7	24	2	0	0	–	17.4	-1.3	10.0	25	+2	8	+1	79	0	5	
LUXOR	00	9	06	2	0	0	–	17.4	-1.4	6.7	23	-1	4	-1	81	0	0	
ASWAN	00	9	32	3	0	0	–	17.9	-0.9	13.2	22	-2	10	0	54	0	0	–
SIWA	03	7	00	0	2	8	5	21.8	+1.4	7.0	23	+3	5	+1	81	0	dr	6
BAHARIYA	01	7	32	1	1	4	4	21.0	+1.2	7.4	19	+1	4	-1	80	0	dr	5
KHARGA	00	8	00	0	0	0	–	20.3	+1.0	13.2	20	-3	9	+3	67	0	0	
DAKHLA	00	8	24	1	0	0	–	19.9	-0.1	7.9	20	-2	5	0	72	0	0	
TOR	00	9	32	1	0	0	–	18.1	+0.4	16.6	22	+1	9	0	46	0	0	9
HURGHADA	00	9	26	4	0	0	–	17		14	20		10		59	0	1	3
QUSEIR	00	8	30	4	0	0	–	15.9	-1.4	16.9	21	-2	15	+1	58	0	0	4
PORT SUDAN	01	8	30	4	4	3	6,4	13		22			21		65	0	269	89
WADI HALFA	00	8	02	2	0	0	–	18		10			6		58	0	0	
KAREIMA	00	7	66	3	0	0	–	14		16			14		19	0	0	1
ATBARA	00	7	32	3	0	0	–	12		19			17		56	0	dr	2
KHARTUM	00	8	30	3	0	0	–	13		20			18		26	0	dr	4
KASSALA	00	8	32	1	0	0	–	10		23			17		47	0	dr	8
WAD MEDANI	00	8	30	4	0	0	–	11		19					43	0	7	12
RENK	00	9	32	2	0	0	–	12		21	—		—		47		33	49
ROSEIRES																●	1	36
EL OBEID	00	7	30	4	0	1	1	13		16			14		59	0	0	16
EL FASHER	00	8	32	1	0	0	–	—	—	11			8		41	0		6
GENEINA	00	8	02	2	1	3	2	—	—	13			11	—	22	–	—	4
KADUGLI	00	9	04	3	0	0	–	13		21	—			—	26		—	89
MALAKAL																0	53	88
WAU	02	8	32	2	1	7	–	9		23			17		44	0	48	144
JUBA																0	67	145

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres. DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

MATRUH	MARIUT	[illegible]	HELWAN	Kharga	ASYUT	LUXOR	ASWAN	WADI HALFA			
7h	6 30	8 30	8h 30	8	7	7 30	7	7 15	7	7 30	6 15
03 35 10	03 32 10	03 12 15	02 32 02	03 01 15	02 36 25	03 06 02	02 36 20	06 04 35	06 01 35	06 05 40	06 01 35
06 36 10	06 31 15	06 10 20	05 35 20	06 01 40	05 35 30	06 02 05	05 02 25	09 03 40	09 03 45	09 04 20	09 02 50
09 34 15	09 31 15	09 08 20	08 36 25	09 01 45	10 36 40	09 02 20	10 34 20	15 01 30	15 05 30	15 32 15	15 02 40
12 33 15	12 31 20	12 05 15	10 01 30	12 01 35	15 01 40	12 01 25	15 34 25	21 33 20	21 36 15	21 34 10	21 03 15
	15 29 20	15 30 05	15 36 30	15 36 20		15 01 20	20 33 20	24 33 20	24 34 15	24 35 20	24 01 15
	18 30 25	18 36 05	19 34 50	18 35 20		18 03 25	25 32 10	30 31 30	30 29 15	30 33 25	
	21 29 30	21 34 05		21 34 25				33 30 50	33 29 15	33 29 30	
		27 32 15		24 35 25				39 31 55		39 30 35	
		30 34 15						45 30 55		45 30 60	

KASSALA	PORT SUDAN	EL OBEID	EL FASHER	GENEINA	MALAKAL
7h m	6h 45m	7	6h m	7	m
06 17 10	06 01 40	06 34 30	09 36 15	09 05 30	
09 07 10	09 02 35	09 03 50	15 07 20	15 08 10	
15 02 20	15 02 15	15 05 25	21 07 20	21 02 10	
21 01 20	21 09 25	21 36 15	24 07 20	24 02 15	
24 01 15	24 10 30	24 35 30		30 36 05	
30 35 05	30 10 25	30 07 10		33 33 05	
33 31 20		39 08 15		39 27 05	
39 29 20					
45 27 25					

UPPER AIR TEMP. ALMAZA — HEIGHT: Surface, 500, 1000, 1500, 2000, 4000, 6000, 8000, 10000

25th

34850 00962 62302 17095 10107 00070

MINISTRY OF NATIONAL DEFENCE — METEOROLOGICAL DEPT. — EGYPT

1417 F.C.

DAILY WEATHER REPORT

Time of Sunrise h. 06 m. 49 — Sunset h. 17 m. 26

Month January 1948

At 14h on Sunday 25th / At 20h on 25th

Station	Pres. W.	Vis.	Wind Dir.	Wind Sp.	Past W.	Cloud Amt.	Cloud Type	Bar. Press.	Temp.	Hum.	Rain 8-14	Pres. W.	Vis.	Wind Dir.	Wind Sp.	Past W.	Cloud Amt.	Cloud Type	Bar. Press.	Temp.	Hum.	Rain 14-20
	01	9	28	2	1	4	4	19.0	17.7	63	0	21	8	02	1	5	4	7	18.8	16.2	64	dr
	01	7	30	3	1	4	6	18	18	40	0	00	7	31	1	1	2	8	18	15	68	0
	01	9	32	2	2	4	8	17.9	17.4	63	0	02	6	32	1	5	5	7	18.6	16.0	63	dr
	00	8	30	2	0	3	8	17.0	18.0	60	0	00	7	28	1	0	2	9	17.1	14.8	72	0
	01	7	23	4	1	4	6	17	18	60	0	01	7	01	3	8	1	8	18	16	63	dr
	01	8	00	0	1	4		15	19			02	9	32	3	2	6	8,4	17.4	16.3	60	0
	01	7	32	4	1	5	8	18.2	19.2	55	0	01	6	04	3	1	4	8	18.3	13.0	80	0
	01	8	28	2	1	4	8	17.2	19.5	51	0	00	6	02	1	1	0	–	17.5	13.6	71	0
	01	8	28	4	1	4	8	18.2	20.0	55	0	01	8	24	1	1	4	8	18.7	10..	86	0
	02	6	24	2	2	5	8	17.6	20.8	56	0	00	6	32	2	0	0	–	18.3	12.6	76	0
	01	8	30	3	1	4	8	17.6	20.2	53	0	00	7	02	1	1	0	–	18.4	12.2	83	0
	01	8	28	2	1	5	8	17	18	49	0	01	7	02	2	1	4	4	17.7	14..	68	0
	01	8	02	1	1	4	8	17.5	19.1	51	0	00	8	00	0	0	0	—	17.8	13.9	76	0
	01	8	02	1	1	4	8	17.6	18.9	48	0	00	8	00	0	0	0	–	17.9	15.4	62	0
	02	8	26	4	2	6	8	17.5	17.8	48	0	00	7	02	3	0	3	4	17.5	15.0	59	0
	01	9	32	1	1	4	4		19.4	39	0	01	9	30	1	1	4	3		14.8	60	0
	01	8	00	0	1	4	3	17.8	19.0	47	0	02	8	30	1	2	5	3	17.6	14.0	71	0
	03	8	01	4	1	8	4	17	18	52	0	01	7	00	0	1	4	4	17	13	72	0
	00	8	30	1	0	0	–	16.4	19.1	38	0	01	5	22	1	1	4	4	17.6	12.7	78	0
	00	8	24	1	0	0	–	14.6	21.3	47	0	01	8	00	0	1	4	8	15.4	13.4	70	0
	00	9	24	2	0	1	1	14.0	19.4	47	0	01	6	22	2	0	3	1	14.3	14.6	64	0
	00	9	12	2	0	0	–	14.4	22.	43	0	01	8	26	1	1	3	3	14.8	15.0	58	0
	00	9	30	1	0	0	–	13.9	21.8	26	0	00	9	32	1	0	0	–	14.8	16.0	41	0
	01	8	00	0	1	4	5	20.6	19.1	63	0	00	6	00	0	0	0	–	17.5	12.0	78	0
	02	7	04	1	1	5	4	18.7	17.5	52	0	01	7	00	0	1	4	4	18.4	13.0	68	0
	00	9	30	1	0	0	–	16.6	20.0	31	0											
	00	9	30	3	0	0	–	18.1	19.9	41	0	00	8	00	0	0	0	–	17.1	15.4	51	0
	00	9	04	4	0	0	–	14.8	19.8	50	0	00	9	28	3	0	0	–	14.8	18.2	45	0
												00	9	30	[illegible]	1	0	–	15	19	56	0
	01	8	32	4	1	4	2	15.1	20.4	57	0	01	8	32	4	0	3	2	14.4	19.3	62	0
	00	8	04	4	1	3	8,4	10	26	58												
	00	8	02	3	0	0	–	14	22	29												
	00	8	06	3	0	0	–	10	28	25												
	00	8	32	2	0	0	–	8	29	29												
	00	8	02	2	0	0	–	7	31	28												
	00	8	32	2	0	0	–	4	33	34												
	00	8	32	2	0	2	1	5	32	29												
	00	9	04	3	0	0	–	5	32	43												
	00	8	28	1	0	0	–	5	35	79												
	00	8	02	4	0	3	1	7	29	52												
	00	7	04	2	0	3	1	–	30	18												
	00	7	32	2	0	0	–	–	33	08												
	01	8	04	1	1	5	1	7	33	21												
	00	8	06	3	0	0	–	5	34	30												
	00	8	02	1	1	3	1	5	34	22												
	02	8	32	2	1	6	2	4	35	25												

Upper Winds are in the Code HHDDVV where HH is height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is velocity in kilometres per hour.

...	...	...	...	...	...	...
13	13	13	12 45	13	13	13
03 01 20	03 05 20	06 01 20	06 36 15	06 04 25	06 03 15	06 03 15
06 01 25	06 03 15	09 03 25	09 01 05	09 05 25	09 03 15	09 06 20
09 01 25	09 03 15	15 03 20	15 07 05	15 05 30	15 04 15	15 04 15
15 01 20	15 06 15	21 01 30			21 32 15	21 04 20
21 34 20		24 02 35			24 33 20	24 06 20
24 33 20					30 01 10	30 04 20
30 33 35					33 34 15	33 07 25
33 29 40					39 06 15	39 07 35
45 27 40					45 11 15	

Times are Egyptian Standard Time long 30°E and are two hours fast on Greenwich mean time.

Station	25th		25th	
Alexandria	60	-6	12.9	+1.5
Ezbekiya	71	+5	11.7	+1.5
Giza	69	-3	11.2	+1.5
Helwan	66	+9	10.6	+1.5

GRASS MINIMUM TEMP. 26th 1.4

River gauges (stations listed: Juba, Nasser, Malakal, Aulia Res, Aulia D/S, Roseires, Sennar Res, Khartum, …, Atbara, …, Aswan Res, Aswan D/S, Roda (Cairo)):

		6.50	+0.62
11.55	+0.60	11.63	+0.66
		377.15	
		374.06	+0.31
12.52	+0.58	12.52	+0.56
		20.71	–
		11.00	+0.25
10.73	+0.23	10.75	+0.24
		133.48	-0.13
120.98	–	120.96	–
55.62	-0.66	85.62	-0.65
14.93	+0.22	14.95	+0.24

		8	7
	26.1	1216	1389
	25.1	1216	1389

26 —— 1

At 8h on Monday 26th

Station	Pres. W.	Vis.	Wind Dir.	Wind Sp.	Past W.	Cloud Amt.	Cloud Type	MSL 1000+ mbs	Diff. from normal	Dry Bulb	Max. yesterday	Diff.	Min. today	Diff.	Hum.	Rain	Rain	Rain
SALLUM																		59
MATRUH	01	9	22	2	1	4	8	19.0	+1.1	11.9	18	0	9	0	77	dr	–	110
MARIUT	02	7	00	0	2	6	6	18		13	20	—	1	—	82	0	57	102
ALEXANDRIA	02	8	12	1	2	5	5	18.3	-0.1	14.6	20	+2	13	+3	72	dr	85	137
…	01	8	20	1	1	3	9	17.5	+0.1	11.7	19	—	8	—	89	0	28	65
…	00	7	07	2	1	3	6	18		17	19		15			dr	17	48
…ARISH	00	9	14	2	0	3	8	16.7	-1.3	…	20	+1	10	+3	87	0		49
DAMANHUR	02	5	28	2	2	6	4	18.7	+0.6	10.3	20	0	8	+1	89	0	21	59
MANSURA	00	8	02	1	0	0	–	18.8	+0.2	10.5	20	0	8	+1	81	0	22	28
TANTA	01	8	00	0	1	5	8	18.6	+0.2	10.0	20	0	6	0	87	0	6	21
ZAGAZIG	00	6	32	2	0	0	–	18.1	-0.5	8.8	23	+3	7	+1	100	0	8	15
SHEBIN EL KOM	01	7	22	1	1	4	8	18.6	+0.1	10.8	23		8		87	0	9	
…MAZA	01	7	18	2	1	4	6	18.1	-0.5	10.6	19	—	7		80	0	2	
EZBEKIYA	01	7	00	0	1	3	6	18.2	-0.4	10.7	20	0	9	+1	90	0	17	14
GIZA	01	7	00	0	1	3	6	18.4	-0.2	9.8	19	0	5	0	89	0	22	15
HELWAN	09	5	00	0	0	3	1	18.4	-0.8	9.5	19	0	8	0	89	0	10	15
…	00	9	32	1	0	0	–			12.0	20	0	9	0	77	0	5	10
…	01	6	00	0	4	4	3	18.1	-0.8	10.8	20	-1	8	+2	77	0	4	4
…YA	05	6	30	2	0	4		18		7	19		6		81	0	dr	
ASYUT	00	7	22	1	0	0	–	18.0	-2.0	9.5	21	+1	6	0	80	0	0	4
NAG HAMMAD	00	8	00	0	0	0	–	17.2	-1.7	9.8	22	—	7		82	0	0	
KENA	00	7	24	2	0	0	–	16.2	-2.5	11.6	22	-1			79	0	5	
LUXOR	00	9	06	1	0	0	–	16.4	-2.3	9.2	24	0	5	0	84	0	0	
ASWAN	00	9	00	0	0	0	–	16.4	-2.3	14.0	23	-1	9	-1	53	0	0	–
…WA	00	7	00	0	0	0	–	20.0	-0.4	9.8	21	+1	3	-1	74	0	dr	6
BAHARIYA	01	7	32	1	1	4	4	19.6	-0.1	9.9	18	-2	5	0	67	0	dr	5
KHARGA																	0	
…LA	00	8	00	0	0	0	–	18.2	-1.8	8.4	21	-1	6	+1	67	0	0	
TOR	00	9	04	2	0	0	–	15.5	-2.2	13.8	21	0	9	0	55	0	0	9
HURGHADA	00	9	26	4	0	3	8	16		14	20		11		77	0	1	3
KOSEIR	00	8	32	4	0	0	–	15.0	-2.3	17.0	21	-2	15	+1	60	0	0	4
PORT SUDAN	01	8	30	4	1	4	8,4	13		23			20		61	0	269	89
WADI HALFA	00	8	02	1	0	0	–	15		11			7		82	0	0	
KAREIMA	00	8	04	2	0	0	–	15		16			10		28	0	0	1
ATBARA	00	7	30	1	0	0	–	13		17			14		34	0	dr	2
KHARTUM	00	8	32	2	0	0	–	13		19			19		26	0	dr	4
KASSALA	00	8	00	0	0	0	–	10		21			16		65	0	dr	8
WAD MEDAN	00	8	02	4	0	0	–	11		21					23	0	7	12
RENK	00	9	32	3	0	0	–	12		21	—			—	47		–	49
ROSEIRES	00	8	30	1	0	0	–	9		19					100	0	33	36
EL OBEID	00	8	28	4	0	0	–	13		17			13		56	0	1	16
EL FASHER	00	8	00	0	0	0	–	—	—	17			11		28	0	0	6
GENEINA	00	8	02	2	0	0	–	—	—	13	—		12	—	21	0	=	4
KADUGLI	00	8	24	2	0	0	–	12		23	—			—	27		–	89
MALAKAL	00	8	02	6	0	2	1	9		24			19		47	0	53	88
WAU	01	8	00	0	1	4	2	10		16					72	0	48	144
JUBA																0	67	145

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is Velocity in kilometres per hour.

MATRUH	MARIUT	PORT SAID	HELWAN	Dakhla	ASYUT	LUXOR	Siwa	WADI HALFA	KAREIMA	…	…
7h 45m	7h		8h 30m	7h	7	7h 30m	8	7	6 45	7	6 30
03 24 05	03 08 10		02 03 05	03 06 05	02 34 20	03 30 05	06 05 15	09 35 30	09 03 20	09 01 30	06 01 30
06 24 05	06 06 05		05 04 20	06 06 20	05 02 30	06 30 05	09 12 15	15 33 30	15 32 20	15 33 20	09 04 50
09 22 05	09 01 10		08 23 25	09 06 10	10 35 40	09 32 20	15 15 15	21 31 30	21 31 25	21 33 20	15 04 30
12 29 15	12 05 15		10 02 30	12 32 10	15 32 25	12 34 25	21 23 20	30 31 45	30 29 35	30 28 20	21 02 00
15 28 20	15 04 05		15 30 20		15 34 25	27 27 30	33 30 45	23 29 35			30 24 20
18 35 15			18 30 30			30 27 30	39 29 45				39 33 35
21 03 30			21 30 40			36 25 45	45 27 50				45 31 20
24 24 10			27 29 35			42 26 40					60 27 45
30 24 25			30 29 20			48 26 55					

KASSALA	PORT SUDAN	~~El Fasher~~ EL OBEID	GENEINA	MALAKAL
	7h 15	7h	6 15	7h
	09 02 15	09 02 45	09 05 30	09 02 80
	15 03 15	15 05 30	15 07 30	15 04 40
	21 03 15	21 03 15	21 07 20	21 16 40
		30 32 15	23 07 15	30 27 15
		33 02 10	29 08 15	33 28 10
			48 03 15	

UPPER AIR TEMP. — HEIGHT — Surface, 500, 1000, 1500, 2000, 2500, 3000, …

CAIRO Time of Sunrise h. m. 06 51 — Sunset 17 27

MINISTRY OF NATIONAL DEFENCE — METEOROLOGICAL DEPT. — EGYPT

1417 F.C.

DAILY WEATHER REPORT

Month *January* 1948 — شهر يناير ١٩٤٨

At 14h on Monday 26th (الساعة ١٤ يوم الاثنين ٢٦) and at 20h on 26th (الساعة ٢٠ يوم الاثنين ٢٦)

Station	14h Present weather	Visibility	Wind Dir.	Wind Force	Past weather	Cloud Amount	Cloud Form	Bar. Press. M.S.L. 1000+ mbs.	Temp. °C	Humidity	Rain 8–14 mms.	20h Present weather	Visibility	Wind Dir.	Wind Force	Past weather	Cloud Amount	Cloud Form	Bar. Press. M.S.L. 1000+	Temp.	Humidity	Rain 14–20
Salum																						
Matruh	02	9	28	2	1	5	8	17.0	18.0	49	0	00	9	22	1	0	2	8	17.6	14.1	65	0
Mariut	02	7	00	0	2	5	9	16	17	52	0	00	7	00	0	2	2	6	17	14	63	0
Alexandria	01	9	04	2	2	4	8	16.2	16.8	59	0	01	6	32	2	2	4	8	17.4	15.6	59	0
	01	8	04	2	1	4	6	15.8	17.0	56	0	01	7	22	1	1	5	6	16.3	13.2	75	0
	01	8	07	1	0	3	6	16	19	46	0	00	7	32	2	0	3	6	16	16	48	0
	00	9	02	3	0	2	8	16.3	17.7	52	0	00	9	28	2	0	0	—	16.4	13.7	68	0
	02	7	08	2	2	5	4	16.3	18.8	47	0	01	6	08	2	2	5	4	17.2	14.0	71	0
	01	8	04	1	1	4	8	16.2	19.0	46	0	01	6	32	1	1	4	8	17.5	14.6	65	0
	02	8	00	0	1	5	8	16.7	19.0	50	0	[illegible]	8	00	0	1	4	8	17.2	13.0	70	0
	02	6	24	2	2	5	8	15.9	19.2	55	0	00	6	32	2	0	0	—	17.0	12.6	85	0
	01	8	30	3	1	4	8	16.0	18.1	52	0	01	7	30	2	1	5	8	17.1	14.8	64	0
	01	8	02	2	1	4	8	15.9	18.7	42	0	02	7	30	2	1	6	6	16.4	15.1	57	0
	01	8	28	1	1	4	8	15.8	19.0	46	0	01	8	00	0	1	4	6	17.2	15.0	61	0
	01	8	28	1	1	4	8	15.8	18.0	42	0	01	8	00	0	1	4	6	17.2	13.5	55	0
	00	8	30	2	0	2	8	15.6	17.3	44	0	00	7	30	3	0	0	—	17.1	14.5	53	0
	01	9	32	2	1	4	4		18.0	44	0	00	9	32	2	0	0	—		15.0	54	0
	01	8	32	2	1	3	6	15.8	18.5	42	0	01	8	02	1	1	3	6	16.3	12.3	70	0
	00	8	01	3	1	1	8	16	20	41	0	00	7	32	2	0	0	—	16	11	62	0
	00	8	30	1	0	0	—	15.9	19.3	40	0	00	6	26	1	0	0	—	16.4	13.6	60	0
	00	8	24	1	0	0	—	14.0	21.1	44	0	00	8	32	1	0	0	—	15.0	14.4	65	0
	01	9	24	2	0	4	1	13.4	20.8	47	0	01	6	22	3	1	3	1	14.3	15.2	60	0
	01	9	30	2	1	4	1	13.1	23.6	31	0	00	8	24	1	0	0	—	14.0	15.0	60	0
	01	9	32	1	1	3	1	13.2	22.2	28	0	00	9	32	1	0	0	—	14.2	16.5	47	0
	00	8	20	2	0	0	—	19.4	20.1	53	0	00	6	00	0	0	0	—	19.6	11.7	61	0
	00	8	32	1	0	0	—	17.0	19.5	43	0	00	7	32	1	0	0	—	17.9	14.2	55	0
	00	9	02	1	0	0	—	16.8	20.4	36	0	00	7	30	1	0	0	—	17.6	15.1	42	0
	00	9	32	1	0	0	—	17.7	20.4	50	0	00	8	32	1	0	0	—	16.7	14.0	56	0
	00	9	28	4	0	0	—	13.9	19.8	55	0	00	9	28	1	0	0	—	13.2		61	0
	00	9	32	5	0	1	1	13	19	68	0	00	9	27	4	0	0	—	13	17	68	0
	00	8	02	3	0	0	—	13.9	21.2	61	0	00	8	24	3	0	0	—	13.4	18.0	65	0
	00	8	04	4	1	2	8	11	25	61												
	00	8	04	1	0	0	—	13	23	16												
	00	8	02	3	0	0	—	11	28	16												
	00	7	32	2	0	0	—	9	29	20												
	00	8	32	3	0	0	—	9	30	09												
	00	8	30	3	0	0	—	6	32	26												
	00	8	32	5	0	3	1	8	33	23												
	00	9	04	3	0	0	—	5	29													
	00	8	28	3	0	0	—	6	34	95												
	00	8	30	4	0	2	1	8	31	49												
	00	8	04	1	0	0	—	—	29	23												
	00	8	02	4	0	0	—	—	23	10												
	00	8	04	2	0	0	—	7	34	20												
	00	8	02	3	0	0	—	5	35	32												
	00	8	30	1	1	3	1	5	35	18												

At 8h on Tuesday 27th (الساعة ٨ يوم الثلاثاء ٢٧)

Station	Present weather	Visibility	Wind Dir.	Wind Force	Past weather	Cloud Amount	Cloud Form	Bar. M.S.L. 1000+ mbs.	Diff. from normal mbs.	Dry Bulb °C	Max. yesterday °C	Max. Diff. from normal	Min. today °C	Min. Diff. from normal	Humidity	Rainfall		
SALUM																		60
MATRUH	00	9	22	2	0	2	8	17.8	-0.1	12.0	21	+3	10	+1	73	0		112
MARIUT	01	7	00	0	8	4	9	16		16	19		12		72	tr	60	103
ALEXANDRIA	02	9	28	2	6	7	9	16.6	-1.8	15.6	20	+2	12	+2	69	1	86	139
DAMIETTA	00	8	18	1	0	3	8	16.0	-1.3	12.2	19	—	7	—	84	0	28	66
PORT SAID	01	8	26	3	0	3	9	16		14	20		13		77	0	17	49
EL ARISH	02	9	16	3	6	5	8	16.0	-1.9	12.1	20	+1	9	+2	78	1	—	49
DAMANHUR	01	6	24	3	1	3	8	17.3	-0.7	12.2	20	0	10	+3	88	0	21	60
MANSURA	00	8	28	1	1	0	—	16.6	-1.0	10.5	21	0	9	+2	88	0	22	28
TANTA	00	8	00	0	1	0	—	17.4	-0.9	10.0	21	+1	6	0	91	0	6	22
ZAGAZIG	01	6	24	2	1	3	8	17.6	-1.0	9.1	22	+2	8	+2	100	0	8	15
SHEBIN EL KOM	00	7	22	1	0	0	—	17.4	-1.0	10.7	21	—	9	—	76	0	9	
ALMAZA	02	7	18	2	1	6	6	16.8	-1.7	12.2	20		9		65	0	2	
EZBEKIYA	01	6	00	0	1	5	6	17.5	-1.0	11.8	20	0	10	+2	73	0	17	14
GIZA	01	6	00	0	1	5	6	17.9	-0.6	11.4	19	0	7	+2	82	0	22	15
HELWAN	09	6	00	0	2	7	6	18.4	-0.8	10.4	18	-1	9	+1	75	0	10	15
SUEZ	00	9	04	1	0	0	—			9.6	20	0	7	-2	76	0	5	10
FAIYUM	01	8	22	1	1	4	6	18.4	-0.5	11.8	19	-2	8	+2	67	0	4	4
MINYA	00	7	01	2	0	0	—	19		8	20		3		71	0	dr	
ASYUT	00	8	24	1	0	0	—	19.1	—	10.0	21		6		67	0	0	4
NAG HAMADI	00	8	24	1	0	0	—	18.3	-0.5	10.4	22		10		74	0	0	
QENA	00	7	24	3	0	0	—	16.0	-2.6	11.7	23	0	8	+1	69	0	5	
LUXOR	00	9	32	2	0	0	—	17.4	-1.3	12.2	24	0	6	0	68	0	0	
ASWAN	00	9	00	0	0	0	—	17.5	-1.2	14.0	24	0	10	0	57	0	0	—
SIWA	00	7	00	0	0	0	—	20.6	+0.3	9.6	21	+1	6	+2	95	0	dr	6
BAHARIYA	00	8	00	0	0	0	—	19.5	-0.1	11.5	21	+1	5	0	70	0	dr	5
KHARGA	00	8	00	0	0	0	—	20.4	+1.2	10.9	23	0	6	0	69	0	0	
DAKHLA	00	8	24	1	0	0	—	20.7	+0.8	9.2	22	0	6	+1	68	0	0	
TOR	00	9	04	6	0	0	—	14.6	-3.1	16.7	20	-1	10	+1	36	0	0	9
HURGHADA	00	9	29	5	0	1	8	15		15	20		10		72	0	1	3
QUSEIR	00	8	28	3	0	0	—	14.8	-2.4	15.0	22	-1	13	-1	57	0	dr	4
PORT SUDAN	00	8	28	2	0	0	—	13		24			18		54	0	269	89
WADI HALFA	00	8	02	2	0	0	—	18		12					44	0	0	
KAREIMA	00	8	04	3	0	0	—	15		16			14		28	0	0	1
ATBARA	00	8	00	0	0	0	—	14		17			14		19	0	dr	2
KHARTUM	00	8	32	1	0	0	—	13		18					24	0	dr	4
KASSALA																0	dr	8
WAD MEDANI	00	8	02	4	0	0	—	13		18					37	0	7	12
RENK																		49
ROSEIRES	00	8	30	1	0	0	—	16		18					83	0	33	36
EL OBEID	00	8	30	3	0	0	—	14		16			12		52	0	4	16
EL FASHER	00	8	00	0	0	0	—	—	—	11			8		38	0	0	6
GENEINA								—	—							0	—	4
KADUGLI	00	8	04	3	0	0	—	12		22		—		—	33	—	=	89
MALAKAL	01	8	02	3	1	4	4	10		21			19		35	0	53	88
WAU	01	8	00	0	1	5	2	11		21			18		41	0	48	144
JUBA	02	8	12	1	1	8	2	11		25			21		61	0	67	145

PRESENT WEATHER ww — Clear 00, Partly cloudy 01, Cloudy 02 …

Upper Winds

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is Velocity in kilometres per hour.

Upper winds on 26th — ALMAZA, MINYA, LUXOR, HURGHADA, WADI HALFA, KAREIMA, KHARTUM, KASSALA — 13h 15m, 12h 45m, 13h, 12h 30m, 13h, 13h

03 01 10 03 01 15 06 35 15 06 01 10 06 01 20 06 02 20
06 24 20 06 36 25 09 01 15 09 01 25 09 03 30 09 02 20
09 34 25 09 35 20 15 36 15 15 01 25 15 03 40 15 02 10
15 31 30 15 35 40 21 03 15 21 02 15 21 05 15 21 04 20
21 32 40 21 33 25 24 01 20 24 03 10 24 06 15 24 05 25
24 29 40 24 35 20 27 01 25 30 36 15 27 06 05 30 07 30
30 28 35 30 32 40 30 01 25 32 33 20 30 01 05 33 06 35
39 32 45 33 03 15 39 33 30 33 36 05
45 27 50 45 34 20

UPPER WINDS ON 27th — *Kharga* (Matruh), Mariut, *Dakhla*, Helwan, *Siwa*, *Bahariya*, Luxor, Aswan, Wadi Halfa … — 8h, 7h, 7h, 8h 45m, 8h, 7h, 7h 30m, 7h, 7, 7, 7

03 35 20 03 31 20 03 36 24 02 18 10 03 29 30 03 31 15 03 33 20 — 03 03 25 06 25 55 03 03 25 06 01 35
06 04 35 06 30 25 06 02 30 05 29 25 06 29 35 09 32 30 06 34 30 — 06 01 50 09 35 60 06 02 60 09 04 35
09 01 25 09 30 35 09 36 20 08 31 25 09 26 25 15 34 40 09 34 50 — 09 36 55 15 32 35 09 01 50 15 06 30
12 35 40 12 31 35 12 35 30 10 31 30 12 26 25 21 34 40 12 34 50 — 15 33 50 21 31 15 15 31 10 21 05 15
15 35 45 15 32 30 15 34 35 15 32 30 15 27 25 27 31 40 15 33 35 — 21 33 30 24 31 15 21 36 45 24 05 15
18 33 45 18 33 45 20 34 30 18 29 30 30 31 40 — 24 31 40 30 29 35 24 36 55 30 36 18
21 33 45 21 33 55 21 33 30 21 30 25 36 31 55 — 30 30 35 33 28 45 30 30 35 33 25 10
24 32 45 27 32 50 24 30 30 42 27 70 — 39 28 65 39 34 15
30 31 50 30 31 55 51 24 85 — 45 29 50

KASSALA, PORT SUDAN, EL OBEID, EL FASHER, GENEINA, MALAKAL — 7h, 7h, 7h 45m, 7h

03 21 05 06 01 25 09 01 15 — 06 02 50
06 15 05 09 04 50 15 04 20 — 09 02 75
09 11 25 15 03 40 21 05 20 — 15 04 65
15 12 35 21 06 25 24 06 25 — 21 07 30
21 12 40 24 06 20 30 12 05 — 24 08 15
24 11 35 27 05 20 33 12 05 — 30 03 25
30 09 25 — 33 02 25
33 07 40

UPPER AIR TEMP. — Height feet: Surface, 500, 1000, 1500, 2000, 4000, 6000, 8000, 10000, 12000, 14000, 15000

CYPRUS SYNOPTIC … ON 27th

34720 01863 28214 15080 65300 00060.
34820 02963 22128 15070 37301 00050.

Mean of day

	Humidity 26th	Diff. from normal	Temp. 26th	Diff. from normal
Alexandria	62	-4	12.0	+0.7
Ezbekiya	68	+2	11.4	+1.1
Giza	65	-7	10.0	+0.3
Helwan	67	+10	10.0	+0.9

GIZA GRASS MINIMUM TEMP. 27th 2.8

Hours are Egyptian standard time long. 30° E and are two hours fast on Greenwich mean time.

Discharges measured by … m³ per sec.		1948	1947
	27-1	1216	1389
	26-1	1216	1389

Site	1948 Reading	Diff. from normal	Previous day Reading	Diff. from normal
Juba			13.43	+0.06
Nasser				
Malakal			11.55	+0.60
J. Aulia Res.			377.19	—
J. Aulia D.S.			372.05	+0.32
Roseires	12.50	+0.57	12.52	+0.58
Sennar Res.			20.72	—
Khartum			11.00	+0.28
Khashm el Girba				
Atbara	10.71	+0.22	10.73	+0.23
Kajnarti			133.49	-0.07
Aswan Res.	120.97	—	120.98	—
Aswan D.S.	85.62	-0.68	85.62	-0.66
Roda (Cairo)	14.73	+0.21	14.93	+0.22

Printed by the Survey of Egypt …

ANNUAL SUBSCRIPTION P.T. …

CAIRO
Time of Sunrise 06 48
17 28

January 1948

Tuesday 27th — ٢٧ يناير — الثلاثاء ٢٧

02	8	28	4	5	5	7	17.5	16.8	64	dr	01	9	22	3	1	3	8	18.7	13.2	77	0
01	7	26	3	0	3	9	16	19	46	0	25	7	00	0	8	4	9	18	12	88	2
01	9	28	4	5	4	8	16.4	18.0	51	dr	01	6	28	2	6	4	9	18.4	13.6	82	2
01	8	24	2	1	4	5	15.4	15.8?	73	tr	00	7	32	1	0	3	8	16.7	12.0	85	0
91	8	20	1	8	5	9	16	13?	88	/	00	7	20	2	0	1	6	17	14	77	0
02	9	28	4	2	6	9	15.5	16.8	57	0	00		16	2	0	2	8	17.0	11.7	81	0
01	7	28	4	1	4	8	16.3	19.3	54	0	02	6	28	3	2	5	8	17.8	12.0	79	0
50	8	04	1	5	4	8	16.2	17.0	65	dr	00	6	28	1	6	0	–	18.0	11.8	85	4
02	8	28	5	2	6	7	17.0	19.0	54	0	01	8	00	0	2	4	8	18.3	11.0	85	0
02	6	24	2	2	5	8			54	0	00	6	32	2	0	0	–	17.4	11.2	89	0
01	8	22	3	1	3	9	16.4	22.2	39	0	00	7	22	1	1	0	–	17.1	13.0	69	0
01	8	24	3	1	5	8	16.0	18.0	44	0	00	7	10	1	8	0	–	18.2	14.4	65	dr
01	8	28	3	5	4	8	16.4	17.2	59	dr	00	8	00	0	0	0	–	18.0	14.0	64	0
01	8	28	3	5	4	8	16.3	20.1	45	dr	00	8	00	0	0	0	–	18.2	12.3	75	0
01	8	26	2	5	4	8	16.4	17.3	44	dr	00	7	30	2	5	1	8	17.0	15.2	54	dr
02	9	28	2	2	5	4		19.4	40	0	01	9	00	0	1	3	3		14.0	69	0
01	8	30	2	1	4	8	16.7	19.0	46	0	01	8	32	1	1	4	8	18.2	13.4	75	0
01	8	31	4	0	3	8	17	21	26	0	00	7	00	0	0	0	–	18	12	55	0
00	8	20	1	0	0	–	17.4	19.5	35	0	00	6	22	1	0	0	–	18.2	12.8	68	0
00	8	24	2	0	0	–	16.4	20.2	41	0	00	8	32	1	0	0	–	18.3	13.4	64	0
00	9	24	3	0	0	–	16.0	22.0	37	0	00	6	26	2	0	0	–	16.2	13.4	69	0
00	9	32	3	0	0	–	15.8	22.0	32	0	00	8	26	3	0	0	–	16.4	16.2	51	0
00	9	02	1	0	0	–	15.5	20.0	30	0	00	9	32	1	0	0	–	18.0	15.6	44	0
00	8	20	3	0	0	–	20.3	19.2	54	0	00	6	00	0	0	0	–			70	0
01	8	24	1	0	3	4	17.8	20.0	34	0	00	7	24	2	0	0	–	19.6	14.0	57	0
00	9	02	1	0	0	–	18.0	19.8	30	0	00	7	00	0	0	0	–	20.4	14.4	45	0
00	9	26	3	0	0	–	18.4	18.8	37	0	00	8	28	1	0	0	–	19.2	13.0	57	0
00	7	28	6	0	0	–	14.0	19.2	57	0	00	8	28	4	0	0	–	15.5	18.2	48	0
00	9	30	6	0	1	8	14	19	52	0	00	9	26	6	0	0	–	16	18	56	0
00	8	32	3	0	0	–	15.0	20.0	41	0	00	8	32	3	0	0	–	15.8	19.0	46	0
01	8	04	4	1	3	8	11	26	62												
01	8	02	4	0	3	1	16	22	29												
00	8	04	4	0	0	–	13	27	13												
18	6	30	5	0	0	–	10	28	10												
00	8	32	2	0	0	–	9	32	10												
00	8	28	3	0	0	–	6	33	19												
00	8	32	4	0	0	–	7	32	50												
00	9	32	3	0	0	–	9	32	26												
00	8	28	3	0	0	–	7	34	36												
00	8	32	4	0	0	–	9	30	09												
00	8	32	1	0	1	1		31	31												
00	8	32	3	1	0	–		33	07												
00	8	03	2	0	0	–	7	38	33												
00	8	32	4	0	2	4	5	33	34												
01	8	32	1	1	3	1	4	36	11												
02	7	30	2	1	8	2	5	34	41												

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is Velocity in kilometres per hour.

UPPER WINDS ON 27th ٢٧

WADI HALFA 13h	KAREIMA 13h	KHARTUM 13h	KASSALA 12h 30m	EL OBEID 12h 30m	MALAKAL 13h	JUBA 13h
03 01 30	03 02 30	09 01 25	06 02 15	06 03 20	06 01 30	06 01 15
06 25 25	06 01 45	15 36 35	09 03 15	09 02 35	09 02 35	09 01 20
09 36 30	09 01 50	21 31 20	15 35 20	15 04 25	15 03 35	15 03 25
15 25 40	15 34 25	24 30 20	21 35 20	21 30 40	21 06 20	21 03 25
21 32 35	21 31 30	30 30 25	30 29 25	30 29 10	30 04 10	30 03 15
	30 31 25		33 28 25	33 12 05	33 04 05	33 10 15
			39 26 30	39 34 15	39 36 15	39 13 20
			45 25 25	45 28 05		45 14 15
			66 25 50	60 27 20		

Remarks

Hours are Egyptian standard time long 30°E and are two hours fast on Greenwich mean time

Discharge at Aswan	Date	1948	1947
	28-1	1157	1216
	27-1	1216	1216

Mean of day

Station	Humidity % on 27th	Diff from normal	Wet bulb temp °C on 27th	Diff from normal
Alexandria	72	+6	12.5	+1.2
Ezbekiya	64	-2	11.2	+0.9
Giza	71	0	11.3	+1.5
Helwân	60	+3	10.2	+1.1

GIZA — Grass minimum temp. on 28th 2.2 °C

CAIRO — Water temp. at 9h River Nile on °C

Gauge	Date	Reading m	Diff from normal m	Previous day Reading m	Diff from normal m
Jûba	28—1			13.43	+0.06
Nasser				6.30	+0.51
Malakal		11.44	+0.55	11.54	+0.62
J. Aulia Res				377.19	–
J. Aulia D.S				372.04	+0.33
Roseires		12.47	+0.54	12.50	+0.57
Sennar Res.				20.70	–
Khartum				10.98	+0.28
Kh. el Girba					
Atbara				10.71	+0.22
Kajnarti				133.47	-0.09
Aswân Res		120.98	–	120.97	–
Aswân D.S		85.54	-0.78	85.62	-0.68
Roda (Cairo)		14.91	+0.17	14.93	+0.21

Wednesday 28th — ٢٨ يناير — الأربعاء ٢٨

																		60
	01	9	22	2	1	3	1	20.6	+2.8	11.8	18	0	10	+1	86	dr	–	113
	00	7	30	1	0	2	8	20		16	19		13		63	4	64	104
	01	9	32	1	2	4	8	19.8	+1.4	16.6	19	+1	12	+2	62	2	88	141
	00	8	24	1	0	2	8	20.2	+2.9	12.0	18		7		89	tr	28	67
	00	7	25	2	0	1	9	20		13	18		11		88	1	18	50
	21	9	26	3	6	4	8	19.6	+1.7	10.6	19	0	8	+1	92	5	–	50
DAMANHUR	01	6	24	3	1	4	8	19.9	+1.9	10.8	21	+1	9	+2	90	0	21	60
MANSURA	01	8	20	1	1	4	8	19.9	+2.4	8.0	21	+1	7	0	93	4	26	29
TANTA	00	8	20	1	1	0	–	20.0	+1.8	9.7	20	0	6	0	95	0	6	22
ZAGAZIG	00	6	24	2	0	0	–	20.0	+1.5	8.2	22	+2	7	+1	100	dr	8	15
SHIBIN EL KOM	00	7	22	2	0	0	–	20.3	+2.0	9.9	23		8		84	0	9	
ALMAZA	02	7	16	3	1	5	6	20.4	+1.9	11.4	20		10		74	dr	2	
EZBEKIYA	03	7	00	0	1	8	6	20.7	+2.2	11.1	20	0	10	+2	75	dr	17	14
GIZA	03	7	00	0	1	8	6	21.2	+2.8	10.7	20	+1	6	+1	79	dr	22	15
HELWAN	02	6	14	2	2	6	6	21.2	+2.1	10.0	18	-1	9	+1	74	dr	10	15
SUEZ	00	9	00	0	0	3	2			9.4	22	+2	7	-2	84	0	5	10
FAYUM	01	8	22	1	1	3	8	21.2	+2.4	11.0	20	-1	7	+1	61	0	4	4
MINYA	00	7	00	0	0	1	1	22		7	21		3		71	0	dr	
ASYUT	00	7	22	1	0	0	–	22.2	+2.3	11.1	20	-1	7	+1	51	0	0	4
NAG HAMADI	00	8	00	0	0	0	–	21.8	+3.1	9.8	21		9		69	0	0	
QENA	00	7	24	2	0	0	–	21.4	+2.8	11.0	23	0	9	+2	70	0	5	
LUXOR	00	9	10	2	0	0	–	22.0	+3.4	8.2	22	-2	5	-1	77	0	0	
ASWAN	00	9	32	1	0	0	–	21.5	+2.8	12.0	21	-3	9	-1	57	0	0	–
SIWA	00	7	00	0	0	0	–	22.8	+2.5	7.8	20	0	4	0	72	0	dr	6
BAHARIYA	00	7	28	1	0	0	–	22.3	+2.8	9.5	21	0	4	-1	80	0	dr	5
FARAFRA	00	8	00	0	0	0	–	22.[illegible]	+3.0	11.8	21	-2	5	-1	48	0	0	
DAKHLA	00	8	00	0	0	0	–	22.2	+2.3	10.0	20	-2	4	-1	61	0	0	
TOR	00	9	04	1	0	0	–	20.2	+2.5	13.3	20	-1	9	0	74	0	0	9
EL GHARDAQA	00	9	26	4	0	1	8	19		13	20		10		63	0	1	3
QUSEIR	01	8	26	3	1	3	3	18.8	+1.7	16.3	22	-1	14	0	46	0	0	4
PORT SUDAN	01	8	30	5	1	4	8,4	16		23			19		61	dr	269	90
WADI HALFA	00	8	00	0	0	0	–	22		11			5		54	0	0	
KAREIMA	00	8	04	4	0	3	2	20		13			9		38	0	0	1
ATBARA	00	7	04	4	0	0	–	17		15			13		32	0	dr	2
KHARTUM	00	8	30	3	0	0	–	17		17			14		26	0	dr	4
KASSALA	00	8	16	1	0	0	–	14		19			12		56	0	dr	8
WAD MEDANI	00	8	32	4	0	0	–	16		17					49	0	7	12
RENK	00	9	32	3	0	0	–	15		21					28		–	49
ROSEIRES	00	8	30	1	0	0	–	15		18						0	33	36
EL OBEID	01	8	30	3	0	4	1	17		16			12		34	0	+	16
EL FASHER	00	8	00	0	0	3	2	—	—	12			10		41	0	0	6
GENEINA	00	8	30	4	0	2	2	—	—	17			12		24	0	–	4
KADUGLI	00	8	04	3	0	0	–	15		23					20		–	89
MALAKAL	01	8	02	3	0	3	4	13		22			18		38	0	53	88
WAU	01	8	00	0	1	5	4	13		20			16		35	0	48	144
JUBA																0	67	145

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is Velocity in kilometres per hour.

UPPER WINDS ON 28th ٢٨

MATRUH 7h	MARSA 6h	Dakhla 7h	HELWAN 8h 15m	Siwa 8h	ASYUT 7h	Bahariya 7h	Kharga 8h	WADI HALFA 7h 15	7h
03 31 25	03 33 15	03 33 20	02 16 10	03 33 15	02 29 15	03 33 05	03 01 05	09 02 40	09 03 50
06 32 20	06 34 20	06 35 25	03 25 10	06 31 10	05 35 10	06 35 15	06 36 20	15 36 40	15 35 25
09 31 30	09 33 20	09 33 30	08 30 20	09 32 10	10 33 25	09 34 20	09 36 30	21 29 30	21 30 15
12 33 30	12 32 30	12 32 25	10 30 25	12 32 15	15 32 30	15 34 35	12 34 20	30 28 25	24 27 20
15 34 35	15 31 35	15 32 30	15 31 25	15 34 20		21 34 40	15 34 20	33 26 25	30 27 45
18 32 40	18 32 50	18 33 35	20 31 30	18 33 30		27 30 40	18 32 20	39 28 40	33 27 55
21 33 65	21 32 50	24 34 35	23 31 35	21 34 30		30 31 45	21 32 30		39 27 60
24 34 65	24 33 40	30 32 35		24 31 30		39 31 70	27 32 35		45 27 55
		36 32 25		27 32 35		51 31 75	39 30 45		48 27 65

KASSALA 7h	PORT SUDAN 7h	EL OBEID 7h	EL FASHER 7h	GENEINA 7h	MALAKAL 6h 45
09 04 25	09 04 20	09 02 55	09 04 25	09 05 30	09 03 80
15 33 05	15 07 20	15 02 30	15 35 10	15 06 45	15 05 50
21 05 10	18 11 20	21 03 25	21 01 05	21 07 25	21 07 25
30 22 50		24 02 20	30 29 15	24 06 05	24 16 10
33 20 20		27 25 20	33 29 20	30 08 35	30 07 05
39 28 20			39 30 25	33 09 30	33 19 05
			45 27 20	39 07 15	
			51 27 25	45 03 05	
				60 31 15	

Upper air temp. at G.M.T. on 28th

Height feet	
Surface	
500	
1000	
1500	
2000	
4000	
6000	
8000	
10000	
12000	
14000	
16000	

Wind force

Calm 0 0; Almost calm; Very light; Light; Moderate; Fresh; Strong 36-44 6; Very strong 45-54; Gale 55-65 8; Strong gale 66 9; Whole gale; Storm 104; Hurricane 104 12

Wind direction (DD): 08 East, 16 South, 24 West, 32 North, 00 is Calm

CAIRO
Time of Sunrise 6h 48
Sunset 17h 29

MINISTRY OF NATIONAL DEFENCE METEOROLOGICAL DEPT. EGYPT

1417 F.C

DAILY WEATHER REPORT

Month JANUARY 1948 — يناير ١٩٤٨

WEDNESDAY 28th — الأربعاء ٢٨

Station	Col 1	Col 2	Wind dir	Wind force	Col 5	Col 6	Col 7	Bar pres	Col 9	Col 10	Rain	Col 1	Col 2	Wind dir	Wind force	Col 5	Col 6	Col 7	Bar pres	Col 9	Col 10	Rain
	02	8	28	1	1	6	5	20.0	18.7	57	0	00	9	00	0	0	0	–	19.2	15.4	72	0
	00	8	28	2	0	2	8	20	19	46	0	00	7	00	0	0	0	–	21	12	88	0
	01	9	32	2	5	3	8	19.8	18.0	53	dr	01	6	00	0	2	3	8	21.0	15.0	68	0
	01	8	28	3	1	3	8	19.6	17.0	64	0	00	6	10	1	1	0	–	20.7	12.2	90	0
	00	8	29	2	0	3	8	20	17	72	0	00	7	00	0	0	0	–	21	15	68	0
	01	9	04	3	1	6	8	19	16	56	0	00	9	22	2	0	0	–	21.2	13.1	86	0
	01	7	32	3	1	3	8	20.2	18.2	52	0	00	6	32	2	1	3	8	20.0	12.6	76	0
	01	8	02	1	1	4	8	20.0	18.8	46	0	00	6	02	1	1	0	–	21.1	12.8	80	0
	01	8	28	2	1	4	8	20.0	18.4	50	0	01	8	20	1	1	4	8	21.4	10.5	91	0
	00	6	24	2	1	2	8	20.0	17.2	51	0	00	6	24	2	0	0	–	20.3	13.6	75	0
	01	8	02	3	1	4	8		20.2	47	0	00	7	30	2	0	0	–	21.1	13.0	73	0
	01	8	26	3	1	4	8	20.2	19.2	38	0	00	7	10	1	0	0	–	20.9	14.8	55	0
	01	8	28	3	1	4	8	20.4	19.6	42	0	00	8	00	0	0	0	–	20.8	13.3	74	0
	01	8	28	3	1	4	8	20.3	18.4	47	0	00	8	00	0	0	0	–	21.1	12.3	78	0
	01	8	22	1	1	5	8	20.4	19.0	48	0	00	7	04	2	0	0	–	21.5	14.8	56	0
	02	9	06	1	2	5	5		19.4	58	0	00	9	32	1	0	0	–		14.6	59	0
	01	8	30	1	1	4	8	20.6	19.5	45	0	01	8	30	1	1	4	8	21.0	13.0	82	0
	00	8	01	3	0	1	8	20	20	33	0	00	7	00	0	0	0	–	21	13	55	0
	00	8	20	1	0	0	0	20.8	19.5	37	0	00	6	22	1	0	0	–	20.8	12.7	69	0
	00	8	24	2	0	0	–	19.8	20.9	33	0	00	8	00	0	0	0	–	21.2	12.9	67	0
	00	9	28	2	0	0	–	18.8	21.0	35	0	00	6	22	3	0	0	–	20.3	15.0	52	0
	00	9	30	2	0	0	–	18.8	22.8	29	0	00	8	06	2	0	0	–	20.6	14.0	57	0
	00	9	32	1	0	0	–	18.8	21.4	27	0	00	9	32	1	0	0	–	20.0	16.0	46	0
	00	8	20	3	0	0	–	22.6	20.8	46	0	00	6	00	0	0	0	–	21.4	12.4	64	0
	01	8	28	1	0	3	4	20.7	19.9	56	0	00	7	00	0	0	0	–	21.2	13.0	66	0
	00	9	00	0	0	0	–	19.4	21.1	25	0	00	7	00	0	0	0	–	21.2	15.6	48	0
	00	9	28	2	0	0	–	20.2	19.6	26	0	00	8	00	0	0	0	–	21.0	15.0	46	0
	00	8	28	4	0	0	–	19.0	19.9	59	0	00	9	28	3	0	0	–		18.2	36	0
	00	9	02	5	0	1	8	18	19	56	0	00	9	28	5	0	0	–	20	18	56	0
	00	8	32	3	0	0	–	18.8	21.3	49	0	00	8	32	2	0	0	–	19.5	13.0	53	0
	01	9	04	5	1	3	8,4	15	26	58	0											
	00	8	02	3	0	0	–	18	22	17	0											
	00	7	04	4	0	0	–	16	24	17	0											
	00	7	32	3	0	0	–	14	26	21	0											
	00	8	30	3	0	0	–	13	24	18	0											
	00	8	30	1	0	0	–	9	33	26	0											
	00	8	30	4	0	3	1	10	31	8	0											
	01	9	04	4	1	4	1	11	29	20	0											
	00	8	28	3	0	0	–		34	36	0											
	01	8	30	4	0	3	1	12	27	17	0											
	01	8	04	3	1	3	1	—	27	16	0											
GENEINA	00	8	32	3	0	1	2		31	8	0											
KADUGLI	00	8	04	2	0	0	–	10	33	10	0											
MALAKAL																						
WAU	00	8	02	1	0	1	1	8	35	12	0											
JUBA																						

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres DD is Direction East of North in tens of degrees VV is Velocity in kilometres per hour

UPPER WINDS ON 28th

MATRUH	MARIUT	PORT SAID	ALMAZA	MINYA	LUXOR	HURGHADA	WADI HALFA 13h	KAREIMA 14h	KHARTUM 13h 15m	KASSALA 12h 30m	EL OBEID 13h	MALAKAL	JUBA
							03 02 35	03 31 25	06 34 20	06 34 05	06 02 20		
							06 01 50	06 36 40	09 01 25	09 34 05	09 03 35		
							09 01 45	09 36 50	15 01 15	15 29 20	15 03 25		
							15 02 30	15 01 20	21 29 35	21 27 25	21 03 20		
							21 30 15	21 36 20	24 28 40	24 26 25	24 03 20		
							24 27 10	24 34 25	27 28 40	30 27 30	27 03 15		
							30 28 15	30 31 20	30 27 45	33 21 35	30 02 10		
							33 17 15	39 30 30	33 26 50	39 24 45			
								45 21 50		54 21 40			

Remarks

Hours are Egyptian standard time, long 30°E and are two hours fast on Greenwich mean time

	Date	1948	1947
Discharge at Aswan	29.1	1157	1216
	28.1	1157	1216

Station	Humidity % on 28th	Diff from normal	Wet bulb temp °C on 28th	Diff from normal
Alexandria	61	-5	12.3	+1.0
Ezbekiya	67	+1	11.0	+0.7
Giza	71	0	10.7	+0.9
Helwân	61	+5	10.6	+1.5

GIZA — Grass minimum temp on 29th 3.1 °C

CAIRO — Water temp River Nile at 9h on — °C

Gauge	Date	Reading	Diff from normal	Previous day Reading	Diff from normal
	1948	m	m	m	m
Jûba	29.1.1948			13.43	+0.07
Nasser				6.26	+0.51
Malakâl		11.45	+0.59	11.44	+0.55
J. Aulia Res				377.16	–
J. Aulia D.S				372.05	+0.36
Roseires		12.45	+0.53	12.41	+0.54
Sennar Res					
Khartum				10.94	+0.27
Kh. el Girba					
Atbara		10.70	+0.23	10.70	+0.22
Kajnarti				133.47	-0.06
Aswan Res		121.00	–	120.98	–
Aswan D.S		85.52	-0.82	85.54	-0.78
Roda (Cairo)		14.93	+0.17	14.91	+0.17

THURSDAY 29th — الخميس ٢٩

Station	Col 1	Col 2	Wind dir	Wind force	Col 5	Cloud	Cloud	MSL 1000+ mb	Diff	Col 10	Col 11	Diff	Col 13	Diff	Col 15	Col 16	Col 17	Col 18
SALUM																		
MATRUH	18	5	18	4	3	5	7	16.3	-1.4	13.9	20	+2	11	+2	44	0		115
MARIUT	02	7	14	3	1	8	4	19		12	19		11		76	0	64	105
ALEXANDRIA	02	8	16	3	2	7	5	19.1	+0.7	12.6	20	+2	11	+1	62	dr	88	143
DAMIETTA	02	6	14	1	2	7	5	20.0	+2.8	11.2	18		7		92	0	28	68
PORT SAID	02	7	19	3	2	6	4	21		12	18		12		88	0	18	50
EL ARISH	01	9	16	3	1	5	6	20.6	+2.8	10.6	18	-1	7	0	81	0		51
DAMANHUR	05	5	18	2	5	8	9	20.6	+2.7	11.0	19	-1	10	+3	92	dr	21	61
MANSURA	08	4	04	1	4	4	6	20.4	+3.0	9.5	21	+1			87	0	26	29
TANTA	03	7	16	2	2	8	7	20.3	+2.2	11.4	21	+1	7	+1	79	0	6	22
ZAGAZIG	02	6	04	2	2	5	8	20.8	+2.4	9.2	22	+2	6	0	100	0	8	15
SHEBIN EL KÔM	02	7	18	2	1	5	5	20.8	+2.5	11.1	23		9		75	0	9	
ALMAZA	01	7	14	3	1	5	4	20.2	+1.8	12.0	20		10		63	0	2	
EZBEKIYA	01	7	18	1	1	5	5	21.0	+2.6	10.8	21	+1	10	+2	71	0	17	14
GIZA	01	7	18	1	1	5	5	21.1	+2.8	11.0	20	+1	7	+2	68	0	22	15
HELWAN	05	6	10	2	2	7	1	21.0	+2.0	12.2	20	+1	9	+1	60	0	10	15
SUEZ	02	9	00	0	2	7	3			11.0	21	+1	8	-1	75	0	5	10
FAIYUM	02	8	18	2	2	5	6	21.5	+2.8	11.0	21	0	7	+1	67	0	4	4
MINYA	05	5	15	1	0	3	1	22		9	24		5		71	0	dr	
ASYUT																	0	4
NAG HAMADI	00	8	00	0	0	0	–	22.7	+4.1	11.6	22		11		57	0	0	
QENA	00	7		2	0	0	–	22.7	+4.2	10.4	24	+1	6	-1	71	0	5	
LUXOR	00	9	10	1	0	0	–	21.9	+3.4	8.6	24	0	6	0	66	0	0	
ASWÂN	00	9	00	0	0	0	–	22.4	+3.8	15.3	22	-2	9	-1	51	0	0	
SIWA	00	7	00	0	0	0	–	19.9	-0.3	8.2	21	-1	5	+1	69	0	dr	6
BAHARIYA	01	7	28	1	1	4	5	21.6	+2.1	9.0	21	0	5	0	76	0	dr	5
KHARGA	00	8	00	0	0	0	–	21.9	+2.8	10.8	22	-1	6	0	60	0	0	
DAKHLA	00	8	00	0	0	0	–	22.0	+2.1	9.2	21	-1	5	0	67	0	0	
TOR	00	9	32	2	0	0	–	21.2	+3.7	13.3	21	0	9	0	43	0	0	9
HURGHÂDA	00	9	26	3	0	1	8	21		12	20		8		63	0	1	3
QUSEIR	00	8	26	3	0	0	–	20.6	+3.6	16.4	22	-1	14	0	47	0	0	4
PORT SÛDÂN	00	9	32	1	0	0	–	19		23			19		57	0	269	90
WADI HALFA	00	8	02	1	0	0	–	23		11			5		41	0	0	
KAREIMA	00	8	06	2	0	3	–	21		12			11		41	0	0	1
ATBARA	01	8	32	3	1	4	1	19		15			13		39	0	dr	2
KHARTÛM	00	9	28	3	0	0	–	19		18			12		24	0	dr	4
KASSALA	00	8	00	0	0	0	–	15		18			14		73	0	dr	8
WAD MEDANI	01	8	32	4	1	3	1	18		15					25	0	7	12
RENK	00	9	32	3	0	0	–	17		19	—		—		37			49
ROSEIRES	00	8	28	1	0	0	–	18		18						0	33	36
EL OBEID	01	8	28	4	1	4	1	18		14					39	0	1	16
EL FÂSHER	00	8	04	1	0	0	–	—	—	9			4		47	0	0	6
GENEINA	00	8	02	3	0	2	2	—	—	14	—		12	—	23	0	—	4
KADUGLI	01	8	11	3	1	4	1	18		21	—			—	35	—	—	89
MALAKÂL	02	8	02	4	1	6	42	15		21			18		35	0	53	88
WÂU	02	8	00	0	1	5	4	11		20			16		30	0	48	144
JUBA																1	68	145

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres DD is Direction East of North in tens of degrees VV is Velocity in kilometres per hour

UPPER WINDS ON 29th

Almaza 5h — MARIUT 06h — Luxor 7h 15m — HELWAN 9h 35m — SIWA 8h — BAHARIA 7h — KHARGA 8h — DAKHLA 7h — WADI HALFA 7h — ABU HAMAD 7h — KAREIMA 7h 15m — KHARTUM 7h 15m

03 23 20 03 04 35 06 36 05 02 14 10 03 25 55 03 19 15 03 04 10 03 15 05 03 02 15 06 36 40 03 02 25
06 26 20 06 06 25 09 35 15 05 19 30 06 27 65 09 21 25 06 05 10 09 21 05 06 03 25 09 05 35 06 03 40
09 27 20 09 05 25 12 18 15 08 21 25 09 26 70 15 26 35 09 02 10 12 28 15 09 02 25 15 07 15 09 03 35
12 31 50 12 08 15 15 23 15 10 22 20 12 26 65 21 26 40 12 34 15 18 30 25 15 36 25 21 31 20 15 01 20
15 27 30 18 25 15 15 25 15 15 26 60 21 27 40 15 31 25 24 29 40 21 34 20 24 29 20 21 35 20
18 31 25 21 32 20 20 29 05 18 26 60 33 27 45 18 30 30 27 30 35 24 34 20 30 27 35 24 31 35
21 28 15 24 31 15 23 25 20 21 26 55 39 27 65 21 30 35 30 31 30 30 32 25 33 28 40 33 30 30
24 34 15 30 26 40 24 26 55 45 28 55 27 29 30 33 31 35 45 30 25 45 27 45
40 25 55 27 26 25 48 28 55 30 28 30 60 31 55 60 24 35

KASSALA 7h — El Obeid 7h — EL FASHER 7h — GENEINA 7h — MALAKAL 7h 15m

KASSALA	El Obeid	EL FASHER	GENEINA	MALAKAL
06 09 02	06 36 40	09 04 10	09 05 35	06 02 40
09 05 05	09 02 35	15 36 15	15 06 20	09 02 80
15 13 10	15 04 15	21 33 30	21 31 05	15 04 10
21 24 15	21 30 15	24 33 35	24 32 05	21 07 35
24 24 10	24 31 15	30 31 20	30 29 15	24 08 20
30 25 10	27 36 10	33 31 25	33 32 10	
		39 29 25	39 31 10	
		45 28 25	45 26 10	

UPPER AIR TEMP — HEIGHT FEET: Surface, 500, 1000, 1500, 2000, 4000, 6000, 8000, 10000, 12000, 14000, 16000

WIND FORCE (F) — Calm; Almost calm; Very light; Light; Moderate; Fresh; Strong; Very strong; Gale; Strong gale; Whole gale; Storm; Hurricane

WIND DIRECTION: 18 South, 08 East, 24 West, 32 North, 00 Calm

MINISTRY OF NATIONAL DEFENCE — METEOROLOGICAL DEPT.

Thursday 29th January ٢٩ 8 29th الخميس ٢٩

21	8	26	6	5	6	8	14.0	17.3	57	dr	20	8	24	3	6	4	9	16.0	12.9	89	1
03	7	17	4	2	8	5	15	19	37	0	01	7	23	2	2	4	4	15	16	57	
02	8	20	5	2	7	5	14.8	18.0	36	0	01	5	20	2	2	3	8	16.0	14.2	72	0
03	7	16	2	2	8	5	16.7	17.7	58	0	00	6	24	1	1	0	—	15.8	12.0	89	0
02	7	19	2	2	7	4,5	18	17	60	0	01	7	12	2	1	3	4,5	17	16	68	0
03	9	20	2	2	8	6	18.0	19.4	46	0	01	9	04	3	1	4	9	18.0	14.1	75	0
02	6	24	5	2	7	5	15.5	19.6	41	0	01	6	20	2	1	4	5	15.2	13.0	70	0
01	8	20	2	1	4	6	16.8	19.6	50	0	00	6	08	2	1	0	—	15.8	13.4	77	0
03	8	16	2	2	8	5	17.1	20.0	52	0	01	8	20	1	2	4	8	15.8	13.0	70	0
02	6	16	3	2	5	7	17.5	18.4	48	0	00	6	24	2	0	0	—	15.4	15.2	68	0
01	8	12	3	1	4	5	16.6	19.4	45	0	00	7	12	2	1	0	—	15.5	13.4	63	0
02	6	18	3	2	6	5	17.0	18.1	42	0	00	7	14	3	2	3	6	15.3	16.2	44	0
01	8	00	0	0	5	5	16.8	18.3	49	0	00	7	00	0	0	0	—	15.5	15.5	61	0
01	8	00	0	0	5	5	17.1	18.9	48	0	00	7	00	0	0	0	—	15.9	14.2	68	0
03	7	14	4	2	8	4	16.8	17.7	45	0	02	7	10	2	2	5	4	15.5	16.7	41	0
03	9	14	1	2	8	5		19.0	54	0	00	9	16	1	0	0	—		15.6	70	0
02	8	18	3	2	7	6	17.4	20.0	45	0	00	8	18	1	0	0	—	15.4	14.9	59	0
00	7	17	3	0	3	4	18	22	31	0	00	7	15	1	0	0	—	17	14	52	
00	8	22	1	0	0	—	18.6	21.7	43	0	00	6	18	1	0	0	—	19.2	13.7	70	0
00	8	24	1	0	0	—	18.4	22.0	38	0	00	8	00	0	0	0	—	18.6	12.0	76	0
00	9	24	2	0	0	—	18.2	21.0	41	0	00	6	24	2	0	0	—	18.2	14.4	59	0
00	9	26	2	0	0	—	18.2	23.5	37	0	00	8	10	1	0	0	—	18.4	14.0	67	0
00	9	00	0	0	0	—	17.8	23.5	27	0	00	9	00	0	0	0	—	18.8	19.1	46	0
00	8	28	3	0	0	—	18.2	20.4	59	0	00	6	00	0	0	0	—	18.7	15.6	64	0
02	7	24	2	1	5	4	17.9	23.0	52	0	00	7	24	1	1	0	—	17.8	15.3	56	0
00	9	00	0	0	0	—	18.3	21.8	33	0	00	7	00	0	0	0	—	18.7	16.9	38	0
00	9	26	1	0	0	—	18.2	21.7	24	0	00	8	26	1	0	0	—	18.2	16.1	36	0
01	8	28	1	1	3	1	17.9	20.8	49	0	02	7	28	1	2	5	1	17.4	17.8	53	0
01	9	04	2	0	4		18	20	46	0	00	8	16	2	0	0	—	18	15	55	0
00	8	08	3	0	0	—	18.8	20.7	51	0	00	8	02	2	0	0	—	18.0	18.4	56	0
00	9	04	4	0	2	8	16	24	57												
00	8	02	2	0	0	—	19	22	15												
00	8	06	3	0	0	—	16	25	14												
01	7	32	2	1	4	1	15	27	28												
01	8	32	3	1	3	2	14	27	19												
00	8	28	2	0	0	—	10	33	28												
01	8	32	4	1	3	1	9	31	18												
00	8	25	2	0	0	—	12	32	36												
02	8	32	4	1	5	1	12	26	27												
00	8	08	3	0	1	1	—	26	17												
00	8	04	3	0	2	2	—	30	05												
01	8	04	3	1	3	1	11	32	17												
01	8	04	3	1	4	4,2	11	32	38												
01	8	16	1	1	4	1	11	33	14												
02	8	28	2	1	8	8,4	10	33	32												

Friday 30th يناير ٨ الجمعة ٣٠

Station																		
																		62
	01	9	20	2	6	4	8	18.4	+0.8	12.7	18	0	12	+3	90	2	—	116
	00	8	20	1	0	3	9	18		13	22		9		94	2	66	107
	01	9	16	2	2	4	8	18.3	0.0	13.7	19	+1	10	0	81	2	90	144
	01	7	22	2	1	3	8	17.8	+0.6	10.2	18		6		87	0	28	69
	01	7	22	4	0	3	9,4	18		12	18		12		88	0	18	50
	02	9	16	3	6	6	9	18.0	+0.2	11.5	20	+1	10	+3	83	1	—	52
	00	7	20	3	0	0	—	18.7	+0.8	12.0	19	−1	9	+2	68	0	21	62
	00	8	20	1	0	0	—	18.4	+1.0	9.0	20	0	7	0	84	0	26	29
	00	8	20	1	1	0	—	18.8	+0.8	11.7	20	0	7	+1		0	6	23
	01	6	18	2	1	4	8	19.8	+1.4	12.8	19	+1	8	+2	70	0	8	15
	00	7	22	2	1	1	8	19.1	+0.9	10.4	21		9		72	0	9	
	05	6	16	2	1	5	4	18.9	+0.6	12.6	19		7		49	0	2	
	01	8	00	0	1	4	6	18.8	+0.5	12.2	19	−1	10	+2	61	0	17	14
	01	8	00	0	1	4	6	19.1	+0.8	11.0	19	0	7	+2	68	0	22	15
	05	6	14	1	0	2	4	19.8	+0.8	17.1	18	−1	11	+3	58	0	10	15
	01	9	02	1	1	5	3			11.8	20	0	9	0	69	0	5	10
	00	8	18	1	0	1	8	19.8	+1.1	10.5	20	−1	7	+1	57	0	4	4
	00	7	00	0	0	0	—	20		11	23		5		62	0	dr	
	00	7	22	1	0	0	—	21.5	+1.6	11.1	23	+2	7	+1	62	0	0	4
	00	8	00	0	0	0	—	21.5	+2.9	14.4	23		12		59	0	0	
	00	7	24	2	0	0	—	20.8	+2.4	11.6	22	−1	5	−2	61	0	5	
	00	9	12	1	0	0	—	21.5	+3.0	13.3	24	0	7	+1	61	0	0	
	00	9	18	1	0	0	—	21.1	+2.5	15.0	25	+1	12	+2	49	0	0	
	00	7	00	0	0	0	—	20.8	+0.6	9.5	21	+1	6	+2	78	0	dr	6
	00	7	24	2	0	0	—	20.4	+1.0	9.0	23	+2	6	+1	71	0	dr	5
	00	8	00	0	0	0	—	21.6	+2.5	12.4	24	+1	8	+2	50	0	0	
	00	8	26	1	0	0	—	23.1	+3.3	8.9	23	+1	7	+2	59	0	0	
	00	9	28	2	0	0	—	18.3	+0.8	13.6	22	+1	10	+1	52	0	0	9
	00	9	26	3	0	0	—	18		14	21		10		48	0	1	3
	00	8	20	2	0	0	—	18.2	+1.2	16.3	22	−1	16	+2	55	0	0	4
PORT SUDAN	00	9	28	1	0	1	6	18		22			18		74	0	269	90
WADI HALFA	00	8	26	1	0	0	—	22		11			6		30	0	0	
KAREIMA	00	8	32	1	0	0	—	21		11			9		38	0	0	1
	00	8	32	2	0	0	—	19		16			11		28	0	dr	2
KHARTOUM	00	8	30	2	0	0	—	20		16			12		34	0	dr	4
KASSALA	00	8	00	0	0	0	—	17		18			13		64	0	dr	8
WAD MEDANI	00	8	02	3	0	3	1	18		17					46	0	7	12
RENK	00	9	04	4	0	0	—	16		19					28		—	49
ROSEIRES	00	8	28	1	0	0	—	19		16						0	33	36
EL OBEID	00	8	30	4	0	2	2	20		13			9		44	0	1	16
EL FASHER	00	9	04	1	0	0	—	—	—	8			5		40	0	0	6
GENEINA	00	8	30	3	0	0	—	—	—	14			10		22	0	—	4
KADUGLI																	—	89
MALAKAL	02	8	04	4	1	5	4,2	16		20					46	0	53	88
WAU	01	8	32	1	1	3	4	15		20			17		38	0	48	144
JUBA																0	68	145

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres
DD is Direction East of North in tens of degrees VV is Velocity in kilometres per hour

UPPER WINDS ON 29th ٢٩

MATRUH	MARSA	PORT SAID	ALMAZA	MINYA	LUXOR	HURGHADA	WADI HALFA 13h	KAREIMA 13h 45m	KHARTUM 12h	KASSALA 12h 30m	EL OBEID 12h 20m	MALAKAL 13h	JUBA 13h 15m
							03 01 10	03 02 20	06 36 15	06 35 10	06 02 15	06 04 30	06 01 05
							06 36 10	06 02 25	09 02 15	09 26 15	09 02 15	09 03 25	09 01 05
							09 31 15	09 01 20	15 36 15	15 01 20	15 02 15	15 05 20	15 08 15
							15 02 10	15 04 25	21 31 15	21 04 10	21 32 15	21 06 25	21 03 15
							21 34 15	21 01 25		30 25 05	30 32 25	30 04 10	30 09 15
							30 32 30	30 33 20		39 27 15	39 29 25	39 02 15	39 11 20
							39 28 40			45 25 30	45 29 30	45 02 10	45 06 10
							45 27 35			60 26 30	60 23 35		60 06 15
							60 28 50			75 27 35			

UPPER WINDS ON 30th ٣٠

MATRUH	MARSA	PORT SAID	HELWAN	Siwa 8h	Bahariya 7h	Kharga 8h	Dakhla 7h	WADI HALFA 7h 15m	7h	7h
				03 32 20	03 30 25	03 32 15	03 31 20	09 33 25	09 04 35	09 03 45
				06 32 20	06 31 35	06 34 25	06 33 25	15 34 25	15 01 20	15 03 40
				09 30 20	09 31 40	09 34 30	09 34 30	21 29 15	21 36 25	21 02 15
				12 30 20	12 31 40	12 35 30	12 34 30	30 30 50	24 33 20	24 34 20
				15 32 15	15 31 40	15 34 25	15 34 30	33 29 40	30 31 15	
				18 32 35	18 32 40	18 30 30	18 31 40		33 29 20	
				21 32 35	21 32 40	21 29 25	21 30 55		39 29 35	
					24 32 50	24 30 35				
					30 33 65					

KASSALA	PORT SUDAN 7h	EL OBEID 7h 15m	EL FASHER 7h	GENEINA 7h	MALAKAL
	09 09 10	09 03 50	09 02 15	09 05 30	
	15 06 05	15 05 25	15 05 20	15 07 35	
	21 33 20	21 30 05	21 05 20	21 07 30	
	24 34 20	30 24 20	30 29 20	30 07 20	
	30 32 10	33 23 20	33 29 20	33 07 20	
	33 31 20	39 36 25	39 01 10	39 05 10	
	39 27 25		45 27 15	48 05 10	
			30 33 15	60 30 15	
			45 26 35		

30th
34709 01990 04363 19110 9 0301
34217 01905 11265 21090 90108

HEIGHT FEET	
Surface	
500	
1000	
1500	
2000	
4000	
6000	
8000	
10000	
12000	
14000	
16000	

08 East 16 South
24 West 32 North
00 is Calm

Remarks

Hours are Egyptian standard time, long 30° E and are two hours fast on Greenwich mean time

Mean of day

STATION	Humidity % on 29th	Diff from normal	Wet bulb temp °C on 29th	Diff from normal
Alexandria	68	+2	10.9	−0.4
Ezbekiya	59	−6	11.0	+0.7
Giza	61	−10	10.9	+1.1
Helwân	46	−10	10.3	+1.2

GÎZA — GRASS MINIMUM TEMP ON 30th 2.6 °C

CAIRO — WATER TEMP RIVER NILE AT 9h ON °C

GAUGE	Date 1947	Reading m	Diff from normal m	Previous day Reading m	Diff from normal m
Jûba	30–1	13.43	+0.07	13.43	+0.07
Nasser				6.15	+0.43
Malakâl		11.26	+0.43	11.45	+0.59
J. Aulia Res				377.08	—
J. Aulia D.S				372.04	+0.37
Roseires		12.42	+0.51	12.45	+0.53
Sennar Res		20.70			
Khartûm		10.95	+0.32		
Kh. el Girba					
Atbara		10.64	+0.23	10.70	+0.23
Kajnarti		133.42	−0.07		
Aswân Res		120.48	—	121.00	
Aswân D.S		85.52	−0.83	85.52	−0.82
Roda (Cairo)		14.98	+0.16	14.92	+0.17

Discharges at Aswan	DATE	1946	1947
	30–1	1157	1216
	29–1	1157	1216

DAILY WEATHER REPORT

CAIRO Time of Sunrise 06 h 47 m
Sunset 17 h 30 m

Month January 1948 يناير ١٩٤٨

Friday 30th الجمعة ٣٠

Station																					
	01	9	28	6	1	4	8	18.2	17.9	68	0	01	8	00	0	1	5	5	19.4	15.7	80	0
	00	8	24	8	0	3	8	18	19	64	0	00	7	00	0	0	0	–	20	12	94	0
	01	9	28	2	2	3	8	18.8	18.0	63	0	00	5	08	1	0	0	–	20.6	15.0	74	0
	01	8	18	2	1	4	9	18.0	18.5	61	0	00	7	00	0	0	0	–	19.5	13.0	91	0
	00	8	01	1	0	2	8	19	18	52	0	00	7	05	2	0	1	6	20	16	72	0
	00	9	28	4	0	0	0	18.3	16.9	65	0	00	9	22	3	0	0	–	19.9	13.9	92	0
	01	7	28	3	1	5	8	18.6	18.3	52	0	00	6	24	2	1	3	8	19.9	14.2	76	0
	01	8	30	1	1	4	8	18.6	19.5	63	0	00	6	04	2	1	0	–	21.0	13.8	80	0
	01	8	24	2	1	4	8	17.9	20.6	42	0	01	8	20	1	1	4	8	20.6	12.7	71	0
	01	6	32	2	1	4	8	17.8	20.6	54	0	00	6	32	2	0	2	8	19.9	15.2	81	0
	01	8	28	2	1	3	8	17.4	20.3	39	0	00	7	30	1	0	0	–	18.7	14.8	62	0
	01	8	22	2	1	5	8	19	20	41	0	00	7	10	2	0	0	–	20.5	15.3	60	0
	01	8	28	1	1	4	8	18.3	20.2	47	0	00	8	00	0	0	0	–	20.6	14.0	74	0
	01	8	28	1	1	4	8	18.4	19.9	47	0	00	8	00	0	0	0	–	20.7	13.7	69	0
	01	8	00	0	1	3	8	18.7	19.0	45	0	00	7	04	1	0	0	–	21.1	14.2	59	0
	01	9	06	1	1	4	3		20.0	43	0											
	01	8	26	1	1	4	8	19.1	20.0	53	0	00	8	02	2	0	0	–	20.4	14.2	69	0
	00	8	29	3	0	3	8	19	21	35	0	00	7	00	0	0	2	8	20	15	63	0
	00	8	26	1	0	0	–	19.4	19.3	44	0	00	6	26	1	0	0	–	21.5	12.6	70	0
	00	8	24	3	0	0	–	19.0	21.2	35	0	00	8	00	0	0	0	–	21.2	11.4	81	0
	00	9	24	2	0	0	–	17.9	20.3	38	0	00	6	24	2	0	0	–	20.0	13.8	61	0
	00	9	30	3	0	0	–	19.8	23.5	29	0	00	8	20	1	0	0	–	20.6	13.5	61	0
	00	9	32	1	0	0	–	18.8	23.7	28	0	00	9	00	0	0	0	–	19.9	19.4	45	0
	00	8	20	2	0	0	–	21.0	19.7	57	0	00	6	00	0	0	0	–	20.6	10.8	77	0
	01	8	24	1	1	4	4	19.4	19.2	58	0	00	7	00	0	1	0	–	20.6	13.8	59	0
	00	9	00	0	0	0	–	20.6	22.0	30	0	00	7	00	0	0	0	.	21.4	16.2	42	0
	00	9	28	1	0	0	–	20.3	21.3	35	0	00	8	00	0	0	0	–	21.8	15.7	52	0
	00	9	28	4	0	0	–	17.5	21.5	56	0	00	9	28	3	0	0	–	19.5	17.1	44	0
	00	9	01	4	0	0	–	17	20	46	0	00	7	26	3	0	0	–	20	17	56	0
	00	8	30	2	0	0	–	17.1	19.6	44	0	00	8	32	2	0	0	–	19.5	18.7	51	0
	00	9	06	3	0	2	8	16	26	58	0											
	00	8	32	2	0	0	–	18	25	12												
	00	8	44	4	0	0	–	16	27	17												
	00	8	30	2	0	0	–	14	28	14												
	00	8	04	2	0	0	–	14	28	27												
	00	8	24	2	0	0	–		32	26												
	00	8	30	3	0	3	1	12	31	11												
	00	8	30	1	0	0	–	12	34	29												
	00	8	32	4	0	2	4	13	27	28												
	00	8	04	2	0	0	–		28	06												
GENEINA	00	8	02	3	0	0	–		29	05												
	01	8	04	3	1	3	1	12	32	13												
MALAKAL	01	8	04	4	1	4	5	11	31	29												
WAU	01	8	02	2	1	4	4,1	10	33	17												
JUBA	05	7	30	2	1	8	8	9	25	25												

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres DD is Direction East of North in tens of degrees VV is Velocity in Kilometres per hour

UPPER WINDS ON 30th

MARSA MATRUH	MARYUT	PORT SAID	ALMAZA	MINYA	LUXOR	HURGHADA	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
h m	h m	h m	h m	h m	h m	h m	13 h m	12 h 30 m	13 h m	12 h 30 m	13 h m	13 h m	12 h 45
							03 35 10	03 03 20	06 01 25	06 35 10	06 04 20	06 03 35	06 02 15
							06 23 15	06 01 20	09 01 30	09 01 15	09 04 25	09 03 40	09 05 15
							09 23 15	09 26 20	15 01 25	15 25 05	15 05 15	15 05 30	15 06 30
							15 31 20	15 36 10	21 02 25	21 24 05	21 32 15	21 05 05	21 07 20
							21 31 20	21 04 15	30 35 10		30 25 15	30 09 05	30 15 20
							30 31 20	30 28 25	39 30 10		39 25 30	39 11 10	
							39 30 40	39 30 55	45 30 10		45 24 25	45 13 15	
								45 28 50	60 25 25				
								60 29 60					

Remarks

Hours are Egyptian standard time, long 30 E and are two hours fast on Greenwich mean time.

STATION	Mean of day: Humidity % on 30th	Diff. from normal	Wet bulb temp °C on 30th	Diff. from normal
Alexandria	72	+6	12.9	+1.6
Ezbekiya	60	-5	11.5	+1.2
Giza	67	-4	11.0	+1.2
Helwân	54	-2	10.3	+1.2

GIZA — Grass minimum temp on 31st 1.0 °C

CAIRO — Water temp River Nile on °C at 9h

Discharges at Aswan	Date	1948	1947
	31-1	1157	1216
	30-1	1157	1216

Gauge	Date 1948	Reading m	Diff. from normal m	Previous day Reading m	Diff. from normal
Jûba	31			13.43	+0.07
Nasser					
Malakâl		11.20	+0.40	11.26	+0.43
J. Aulia Res					
J. Aulia D.S.					
Roseires		12.42	+0.52	12.42	+0.51
Sennar Res				20.70	–
Khartum				10.95	+0.32
Kh. el Girba					
Atbara		10.68	+0.23	10.69	+0.23
Kajbar				133.42	-0.07
Aswân Res		121.00	–	120.98	–
Aswan D.S.		85.52	-0.84	85.52	-0.83
Roda (Cairo)		15.01	+0.13	14.97	+0.16

Saturday 31st السبت ٣١

Station																		
																		62
	01	9	00	0	1	5	4	21.0	+3.5	13.6	18	0	12	+3	69	0	—	117
	00	6	10	1	0	3	1	23		12	19		10		82	0	66	108
	01	8	12	2	2	4	8	22.6	+4.4	12.7	20	+2	11	+1	76	0	90	145
	01	8	12	1	1	4	3	23.0	+5.9	13.0	21		8		95	0	28	70
	05	6	12	1	0	4	2	23		14	19		11		72	0	18	51
	00	9	16	3	0	2	1	23.8	+6.0	8.1	20	+1	6	-1	88	0	—	52
	01	5	20	4	1	3	4	22.7	+5.0	9.8	19	-1	9	+2	86	0	21	62
	01	8	02	1	1	4	6	23.1	+5.8	9.5	22	+2	7	0	83	0	26	29
	01	8	12	1	1	4	5	22.7	+4.7	9.0	21	+1	6	0	87	0	6	23
	01	6	08	2	1	4	8	22.4	+4.1	9.2	21	+1	9	+3	87	0	8	15
	01	7	10	1	0	3	4	22.7	+4.5	9.0	23		8		83	0	9	
ALMAZA	00	7	24	1	0	0	–	22.6	+4.3	13.9	21		10		58	0	2	
	00	8	00	0	0	0	–	22.7	+4.4	10.4	21	+1	9	+1	74	0	17	14
	00	8	00	0	0	0	–	22.7	+4.5	11.0	22	+3	5	0	79	0	22	15
	05	6	00	0	0	1	1	23.3	+4.4	11.5	20	+1	10	+2	68	0	10	15
	00	9	02	1	0	0	–			10.2	22	+2	8	-1	72	0	5	10
	01	8	00	0	1	3	6	23.0	+4.4	11.0	21	0	7	+1	63	0	4	4
	05	6	17	1	0	1	1	23		8	21		4		66	0	dr	
	00	7	00	0	0	0	–	23.4	+3.6	11.2	21	0	7	+1	67	0	0	4
NAG HAMADI	00	8	00	0	0	0	–	23.1	+4.6	11.2	22		10		61	0	0	
QENA	00	7	32	2	0	0	–	23.4	+5.1	11.2	22	-1	6	-1	60	0	5	
	00	9	06	1	0	0	–	22.8	+4.4	9.0	24	-1	4	-2	71	0	0	
	00	9	00	0	0	0	–	22.0	+3.4	13.0	24	0	9	-1	58	0	0	—
	00	7	00	0	0	0	–	21.1	+1.0	8.2	20	0	3	-1	75	0	dr	6
	01	7	00	0	1	4	1	22.4	+3.1	9.0	21	0	4	-1	77	0	dr	5
	00	8	00	0	0	0	–	23.6	+4.6	10.2	23	0	5	-1	67	0	0	
	00	8	00	0	0	0	–	23.4	+3.8	7.0	22	0	3	-2	62	0	0	
	00	9	32	1	0	0	–	22.7	+5.2	11.8	22	+1	8	-1	40	0	0	9
	00	9	26	3	0	0	–	22		14	21		9		52	0	1	3
	00	8	26	3	0	0	–	21.5	+4.6	17.0	21	2	14	0	46	0	0	4
PORT SUDAN	00	8	30	4	0	2	8	19		22			19		74	0	269	90
WADI HALFA	00	7	08	1	0	0	–	21		11			5		44	0	0	
KAREIMA	00	8	08	2	0	0	–	19		14			11		39	0	0	1
ATBARA	00	8	30	2	0	0	–	18		16			12		28	0	dr	2
KHARTUM	00	8	32	3	0	0	–	17		17			14		46	0	dr	4
KASSALA	00	8	32	2	0	0	–	14		24			16		45	0	dr	8
WAD MEDANI	00	8	02	3	0	0	–	16		19					23	0	7	12
RENK	00	9	32	3	0	0	–	17		20					26		—	49
ROSEIRES	00	8	28	1	0	0	–	15		17						0	33	36
EL OBEID	00	8	32	3	1	2	1	13		17			11		52	0	1	16
EL FASHER	00	8	00	0	0	0	–	—	—	10			7		22	0	0	6
GENEINA	00	8	02	2	0	0	–	—	—	13			12		17	0	—	4
KADUGLI	00	8	04	3	0	0	–	15		23					29		—	89
MALAKAL	01	8	02	4	0	3	1	12		22			19		47	0	53	88
WAU	00	8	02	1	0	0	–	13		21			18		43	0	48	144
JUBA	05	6	08	1	1	8	2	13		25			21		54	0	68	145

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres DD is Direction East of North in tens of degrees VV is Velocity in Kilometres per hour

UPPER WINDS ON 31st

Kharga	MARYUT	Siwa	HELWAN	Bahariya	ASYUT	Dakhla	ASWAN	WADI HALFA	
8 h	7 h	8 h	08 30	7 h	7 h	7 h	7 h	7 h	6 30
03 05 10	03 15 25	03 17 25	02 12 10	03 12 20	02 13 10	03 11 20	02 03 15	03 04 20	06 03 50
06 09 15	06 15 25	06 17 20	05 15 25	06 13 25	05 12 10	06 11 20	05 10 05	06 07 40	09 04 40
09 05 10	09 14 10	09 24 20	10 13 20	09 15 25	10 06 10	09 16 15	10 11 30	09 06 30	15 03 25
12 07 10	12 10 10	12 24 15	15 13 20	12 16 30	15 14 15	12 18 15	15 11 05	15 29 10	21 06 10
18 19 05	15 09 05	15 24 20	20 16 20	15 18 35	20 08 10	15 20 05	20 18 05	21 13 05	30 26 25
24 25 10	18 10 05	21 33 15	25 19 25	18 22 10		18 28 20		30 20 10	33 25 45
30 22 15	21 08 05	27 19 25	30 21 15	21 29 10		24 24 20		33 23 10	39 24 40
39 24 25		30 19 25	40 21 05	24 23 15		30 24 30			45 23 50
48 26 30		39 19 40	50 23 25	20 23 20					60 27 25

KASSALA	PORT SUDAN	EL OBEID	EL FASHER	GENEINA	MALAKAL
h m	7 h	h m	7 h	7 h	h
	03 35 25		09 01 20	09 04 25	
	06 01 25		15 06 30	15 06 20	
	09 05 20		21 07 25	21 02 10	
	15 04 30		30 29 20	30 29 15	
	21 08 20		33 29 25	33 28 10	
	30 08 15		39 24 25	39 30 15	
	33 05 15		45 22 35		
	39 33 45				

31st

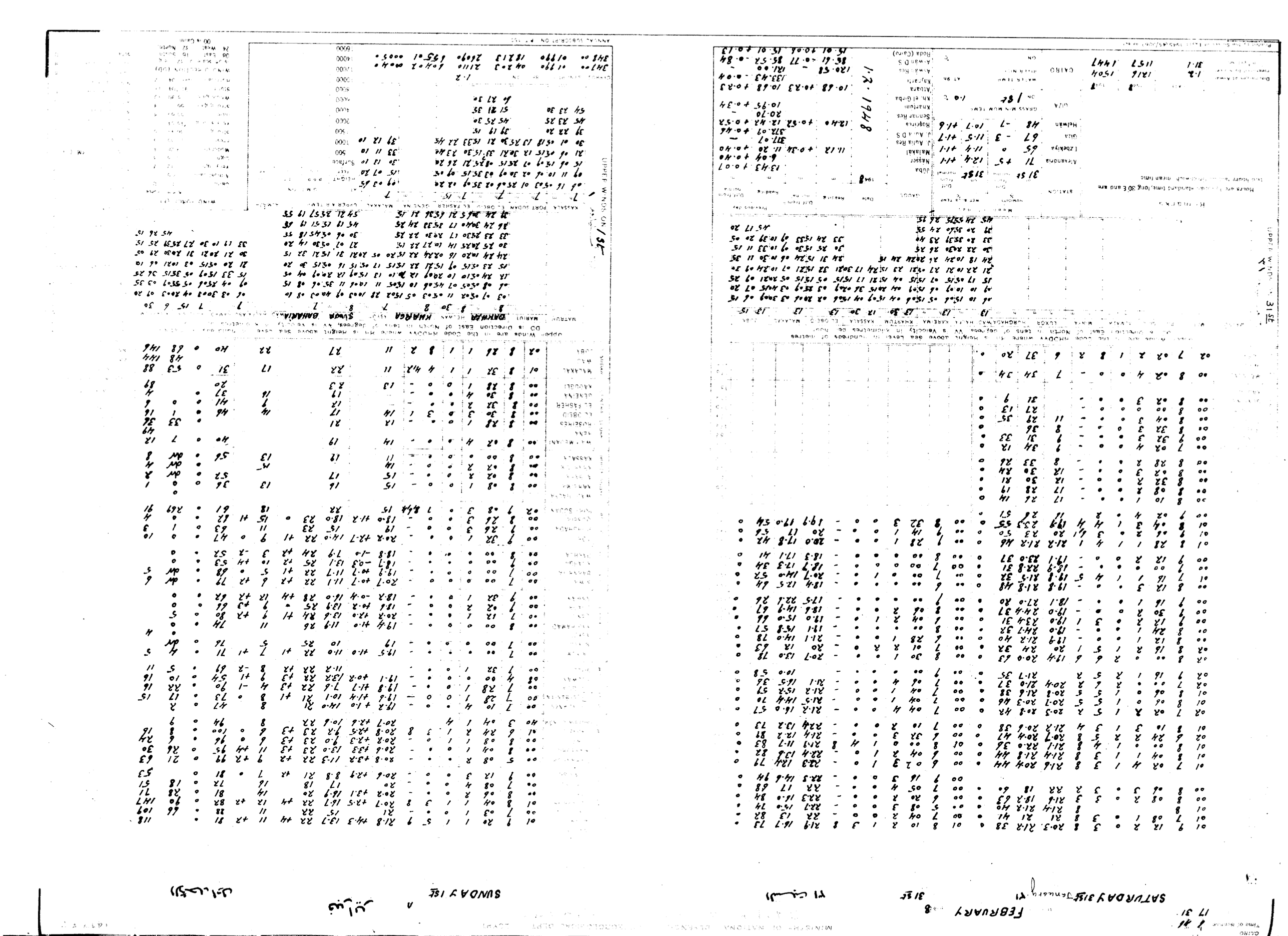
14730 01973 04213 25131 10312 00109
34880 01963 12163 27110 99120 92071

UPPER AIR TEMP — ALMAZA

HEIGHT FEET	
Surface	
500	
1000	
1500	
2000	
4000	
6000	
8000	
10000	
12000	
14000	
16000	

WIND FORCE

08 East
24 West North
00 = Calm



CAIRO
Time of Sunrise 8 h 46 m
Sunset 17 32

MINISTRY OF NATIONAL DEFENCE — METEOROLOGICAL DEPT. — EGYPT

DAILY WEATHER REPORT

Month FEBRUARY 1948 — فبراير

SUNDAY 1st — (الأحد) ١

01	9	04	2	1	3	8	19.4	19.3	61	0	00	9	06	2	0	2	8	18.4	17.1	77	0
00	7	02	3	0	1	8	18	22	53	0	00	7	03	1	0	0	-	17	14	94	0
00	9	04	2	0	0	-	17.6	19.0	69	0	00	5	04	2	0	0	-	17.2	15.6	82	0
00	8	04	3	0	0	-	17.2	18.8	64	0	00	8	04	3	0	0	-	16.6	16.2	86	0
00	8	07	4	0	0	-	18	19	56	0	00	7	04	4	0	0	-	16	17	77	0
00	9	32	3	0	0	-	17.5	19.1	55	0	00	9	02	3	0	0	-	16.2	16.1	90	0
01	7		3	1	4	8	17.4	22.0	50	0	00	6	12	2	1	0	-	17.2	12.3	80	0
00	8	02	1	0	0	-	17.5	22.0	47	0	00	6	04	2	0	0	-	16.4	13.8	80	0
00	8	08	2	0	0	-	17.5	23.5	42	0	01	8	00	0	1	4	8	16.6	12.7	80	0
00	6	32	2	0	0	-	16.4	21.8	39	0	00	6	32	2	0	0	-	16.2	12.2	91	0
00	8	04	3	0	0	-	16.7	24.0	40	0	00	7	04	2	0	0	-	16.6	14.2		0
00	7	04	3	0	0	-	16	24	26	0	00	7	02	3	0	0	-	15.5	16.1	60	0
00	8	28	1	0	0	-	15.8	23.5	34	0	00	7	32	2	0	0	-	15.9	15.0	66	0
00	8	28	1	0	0	-	15.9	23.2	30	0	00	7	32	2	0	0	-	15.7	16.0	58	0
00	7	16	2	0	0	-	15.1	23.7	25	0	00	7	04	4	0	0	-	15.0	17.6	39	0
00	9	16	1	0	0	-		23.2	35	0	00	9	32	1	0	0	-		15.9	56	0
00	8	00	0	0	0	-	16.2	21.6	48	0	00	8	00	0	0	0	-	15.5	15.1	71	0
00	8	15	2	0	1	1	16	24	32	0	00	7	22	1	0	0	-	16	16	42	0
00	8	32	1	0	0	-	16.3	21.5	60	0											
00	8	00	0	0	0	-	15.1	26.0	36	0	00	8	00	0	0	0	-	14.8	15.8	69	0
00	9	16	2	0	0	-	15.2	25.0	32	0	00	6	24	2	0	0	-	14.2	16.4	59	0
00	9	30	2	0	0	-	15.0	25.8	39	0	00	8	26	2	0	0	-	14.3	16.0	66	0
00	9	24	1	0	0	-	13.6	25.4	27	0	00	9	00	0	0	0	-	13.4	20.8	35	0
00	8	12	3	0	0	-	19.4	23.1	49	0	00	6	00	0	0	0	-	19.2	13.2	80	0
00	7	28	1	0	0	-	16.7	22.0	29	0	00	7	32	1	0	0	-	16.8	17.0	38	0
00	9	00	0	0	0	-	16.6	24.2	36	0	00	8	00	0	0	0	-	16.6	19.2	35	0
00	9	30	2	0	0	-	17.5	22.8	31	0	00	8	28	2	0	0	-	16.7	18.4	41	0
00	9	28	1	0	0	-	15.2	21.8	58	0	00	9	28	1	0	0	-	14.7	15.8	57	0
00	9	02	2	0	1	8	16	21	57	0	00	8	00	0	0	0	-	15	16	63	0
00	8	32	4	0	0	-	15.5	24.0	60	0	00	8	32	3	0	0	-	14.7	19.4	68	0
00	8	04	3	1	3	8,4	11	26	66	0											
00	8	02	2	0	0	-	13	26	16	0											
00	8	04	2	0	0	-	11	29	15	0											
00	8	04	2	0	0	-	10	29	13	0											
00	8	32	1	0	0	-	9	31	33	0											
00	8	32	3	0	0	-	5	33	62	0											
00	8	25	3	0	0	-	6	36	19	0											
00	8	04	2	0	0	-	7	31	41	0											
							—														
00	8	32	1	0	0	-	—	32	13	0											
00	8	04	2	0	0	-	7	36	13	0											
01	8	02	2	1	4	8,4	5	36	33	0											
01	8	02	2	1	4	1	4	37	14	0											
01	8	32	1	1	5	8,4	5	37	20	0											

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres. DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 1st

MATRÛH	MARSA	PORT SAÏD	ALMÂZA	MINYA	LUXOR	HURGHÂDA	WÂDI HALFA 13 h 15 m	KAREIMA 13 h 15 m	KHARTÛM 13 h 15 m	KASSALA	EL OBEID 13 h	MALAKAL 13 h	JUBA 13 h 15 m
							033515	030210	060205		060819	060430	060215
							063410	063610	090310		090605	090325	090420
							093215	093510	150415		150310	150535	150210
							152510	210205	210325		210205	210725	210820
							212430	302560	300135			303115	301115
							302235	392260				393315	392920
							392355	452020				452625	452825
							452470						

Remarks

Hours are Egyptian standard time, long 30°E and are two hours fast on Greenwich mean time

STATION	Humidity % on 1st	Diff from normal	Wet bulb temp °C on 1st	Diff from normal
Alexandria	82	+16	15.1	+3.8
Ezbekiya	63	-2	11.6	+1.3
Gîza	69	-1	10.9	+1.0
Helwân	41	-14	11.2	+2.1

(Mean of day)

GÎZA — GRASS MINIMUM TEMP ON 2ND 1.3 °C

CAIRO — WATER TEMP RIVER NILE AT 9h ON °C

Discharges at Aswan measured by sluice m³ per sec	DATE	1948	1947
	2.1.	1273	1563
	1.1	1216	1504

GAUGE	Date	Reading	Diff from normal	Previous day Reading	Previous day Diff from normal
	1948	m	m	m	m
Jûba	2.1.1948				
Nâsser				5.99	+0.39
Malakâl		11.06	+0.30	11.13	+0.35
J. Aulia Res.				377.18	-
J. Aulia D.S.				372.05	+0.44
Roseires		12.40	+0.54	12.40	+0.52
Sennar Res.				20.68	-
Khartûm				10.91	+0.33
Kh. el Girba					
Atbara		10.68	+0.24	10.68	+0.23
Kajnarti				133.42	0.00
Aswân Res.		120.99	-	120.98	-
Aswân D.S.		85.72	-0.66	85.61	-0.77
Roda (Cairo)		15.03	0.00	15.01	+0.06

Printed by the Survey of Egypt, 1945 (45/306) 48 82

MONDAY 2ND — الاثنين ٢

STATION																		
SALUM																		
MATRÛH	02	8	30	3	6	5	9	15.9	-1.5	16.3	20	+2	13	+4	79	1		119
MARSA	05	6	00	0	0	5	8	14		16	22		11		77	0	66	110
ALEXANDRIA	01	9	32	1	1	4	8	14.2	-4.0	17.7	20	+2	14	+4	68	0	90	148
DAMIETTA	00	6	00	0	0	0	-	12.4	-4.6	16.2	20		12		87	0	28	71
PORT SAÏD	00	7	[illegible]	1	0	2	2	12		17	19		15		88	0	18	51
EL ARISH	00	9	16	3	2	0	1	11.6	-6.1	10.2	22	+3	7	0	74	0		53
DAMANHUR	00	4	12	2	0	3	8	14.3	-3.3	11.7	23	+3	10	+3	95	0	21	63
MANSURA	00	8	02	1	0	0	-	13.1	-4.1	12.5	24	+4	11	+4	93	0	26	30
TANTA	00	8	00	0	1	0	-	14.7	-3.1	9.8	24	+4	5	-1	99	0	6	24
ZAGAZIG	04	3	32	2	4	0	-	13.1	-5.1	8.2	23	+3	6	0	100	0	8	16
SHEBIN EL KÔM	00	7	22	1	0	2	8	14.3	-3.7	9.6	25		7		92	0	9	
ALMAZA	48	0	20	1	4	9	0	13.7	-4.4	10.7	24		9		97	0	2	
EZBEKIYA	47	3	00	0	4	9	0	13.9	-4.2	11.5	25	+5	10	+2	99	dr	17	15
GIZA	47	3	00	0	4	9	0	14.3	-3.7	11.8	23	+4	7	+2	95	0	22	16
HELWAN	43	1	06	1	4	9	0	14.2	-4.6	9.9	25	+6	8	0	100	0	10	16
SUEZ	00	9	32	1	0	0	-			9.2	27	+7	8	-2	100	0	5	11
FAIYUM	04	1	00	0	4	0	-	14.6	-3.8	11.0	24	+3	8	+2	94	0	4	5
MINYA	05	6	00	0	0	0	-	15		8	25		5		66	0	dr	
ASYUT	10	7	00	0	0	0	-	15.4	-4.3	13.3	24	+3	8	+2	55	0	0	4
NAG HAMADI	00	8	00	0	0	0	-	15.2	-3.1	12.3	28		11		65	0	0	
QENA	00	7		2	0	0	-	14.4	-3.8	11.8	26	+2	9	+2	71	0	5	
LUXOR	00		14	2	0	0	-	14.6	-3.7	13.5	27	+2	7	+1	72	0	0	
ASWAN	00	9	00	0	0	0	-	14.4	-4.2	16.4	27	+3	12	+2	52	0	0	
SIWA	02	7	28	2	1	6	9	19.1	-0.9	11.8	24	+4	9	+5	90	0	dr	6
BAHARIYA	01	7	28	1	1	3	8	16.7	-2.4	9.5	24	+3	6	+1	80	0	dr	6
KHARGA	00	9	00	0	0	0	-	15.8	-3.1	11.9	26	+3	7	+1	47	0	0	
DAKHLA	02	8	22	2	1	5	4	16.6	-3.1	11.9	25	+3	7	+2	59	0	0	
TOR	00	9	32	2	0	0	-	12.8	-4.6	15.0	23	+2	8	-1	37	0	0	10
HURGHADA	00	7	26	3	0	0	-	12		15	22		10		48	0	1	3
QUSEIR	00	8	04	3	0	0	-	12.0	-4.8	17.4	25	+2	15	+1	67	0	0	4
PORT SUDAN	02	8	26	1	1	6	8,6	12		24			22		84	0	269	91
WADI HALFA	00	8	10	1	0	0	-	16		15			13		30	0	0	
KAREIMA	00	8	02	2	0	0	-	15		12					55	0	0	1
ATBARA	00	8	32	2	0	0	-	13		19			16		30	0	dr	2
KHARTUM	00	7	30	2	0	2	1	13		18			15		13	0	dr	4
KASSALA	00	8	12	1	0	2	4	11		22			13		53	0	dr	8
WAD MEDANI	00	8	32	1	0	0	-	13		19					28	0	7	12
RENK											—		—				—	49
ROSEIRES	00	8	12	1	0	0	-	12		22					38	0	33	38
EL OBEID	00	8	28	4	0	0	-	14		19			16		56	0	1	16
EL FÂSHER	00	7	32	1	0	0	-	—	—	14			9		27	0	0	6
GENEINA	00	7	02	4	0	0	-	—	—	14	—		12	—	19	0	—	4
KADUGLI	00	8	12	1	0	0	-	13		25	—		—				—	89
MALAKÂL	10	8	04	3	1	7	4,5	11		25			22		47	0	53	88
WAU	00	8	00	0	0	0	-	10		22			19		47	0	48	145
JUBA	02	7	00	0	0	6	4,5	11		24			22		61	0	68	146

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres. DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 2ND

MATRÛH	DAKHLA 7 h	KHARGA 8 h	HELWÂN 9 h 30 m	BAHARIA 7 h	ASYÛT 7 h	SIWA 8 h	ASWÂN 7 h	WÂDI HALFA	ABU HAMAD	KAREIMA	KHARTÛM
	033140	033210	021805	033320	022610	033115	023105				
	063145	063515	031805	063525	052925	063320	050125				
	093040	093320		093435	103025	093525					
	152935	153025		153435	152945	153325					
	213315	212920		213335		213330					
	242205	272425		302840		273230					
	302140	302330		392940		363230					
	362140	332335		482840		423320					
		362335		512840		453325					

KASSALA	PORT SUDÂN	EL OBEID	EL FÂSHER 7 h	GENEINA 7 h	MALAKAL
			093625	090540	
			150325	150645	
			212615	210310	
			302325	302005	
			332325	332120	
			392545	392320	

ALMÂZA — UPPER AIR TEMP. AT G.M.T. ON

HEIGHT FEET	P.P.P. m	T
Surface		
500		
1000		
1500		
2000		
4000		
6000		
8000		
10000		
12000		
14000		
16000		

CYPRUS SYNOPTIC REPORT ON

WIND FORCE (FF)

	K.P.H.	Force
Calm	0	
Almost calm		
Very light		
Light		
Moderate		4
Fresh		
Strong		
Very strong	45	
Gale		
Strong gale		
Whole gale		
Storm	91-104	
Hurricane	over 104	12

WIND DIRECTION (DD)
18 on Scale 01 ...
08 - East 16 South
24 - West 32 North
00 is Calm

ANNUAL SUBSCRIPTION P.T. 150

CAIRO
Time of Sunrise 06 45
Sunset 17 33

MINISTRY OF NATIONAL DEFENCE — METEOROLOGICAL DEPT. — EGYPT

DAILY WEATHER REPORT

Month February 1948

Monday 2nd — الاثنين ٢ — 2nd

Tuesday 3rd — الثلاثاء ٣ — 3rd

MATRUH	02	8	28	3	5	7	9	14.0	17.4	64	dr	01	8	00	0	6	3	9	14.8	15.2	86	1
MARSA	52	7	30	2	8	8	9	12	16	77	3	01	7	29	1	0	3	6	14	15	72	0
ALEXANDRIA	01	9	32	3	5	4	9	12.6	17.0	70	dr	01	5	32	2	2	4	8	14.7	16.0	69	0
DEKHELA	01	8	28	3	1	4	9	10.6	16.0	71	0	01	6	22	2	1	4	7	12.4	16.0	85	0
BURULLUS	00	7	30	2	0	3	8	11	19	73	0	00	7	27	4	0	2	9	13	17	72	0
DAMIETTA	01	9	30	3	1	3	1	10	19	44	0	00	9	18	6	0	—		13.0	15.4	89	0
PORT SAID	02	7	28	3	2	6	8	12.3	18.4	65	0	00	6	28	2	1	3	8	13.9	13.4	75	0
ISMAILIA	01	8	32	2	1	4	8	11.4	20.0	52	0	00	6	28	2	1	0	—	13.8	14.0	87	0
SUEZ	02	8	20	1	2	5	7	12.3	18.4	64	0	01	8	00	0	1	4	8	14.6	11.3	83	0
ABU ZENIMA	01	6	32	2	1	4	8	11.4	20.2	55	0	00	6	32	2	0	0	—	13.4	13.2	80	0
EL TOR	02	8	22	3	1	5	9	11.6	23.3	43	0	00	7	22	1	6	0	—	14.4	13.7	82	3
CAIRO (ALMAZA)	01	7	20	3	4	4	8	11.9	18.9	71	0	00	7	26	2	0	0	—	14.3	14.4	77	0
CAIRO (EZBEKIYA)	01	8	20	1	5	4	8	12.2	19.0	66	dr	27	8	00	0	9	0	—	14.2	14.4	77	dr
GIZA	01	8	20	1	5	4	8	12.3	19.9	62	dr	27	8	00	0	9	0	—	14.3	12.3	82	dr
HELWAN	28	5	14	1	9	5	9	11.9	19.0	59	dr	01	7	30	1	5	0	—	15.1	14.4	73	dr
SUEZ	01	9	00	0	1	5	8	—	19.1	59	0	00	9	32	1	0	0	—		16.4	70	0
FAYUM	01	8	00	0	1	4	8	12.4	20.8	51	0	01	8	32	1	1	4	8	14.7	13.9	80	0
MINYA	01	8	26	4	1	3	1	13	22	29	0	00	7	22	2	0	0	—	15	14	55	0
ASSYUT	01	7	26	1	1	5	5	14.4	19.7	56	0	00	6	26	1	0	0	—	15.9	12.3	73	0
NAG HAMADI	00	8	24	2	0	0	—	13.4	22.7	32	0	02	6	00	0	2	6	5	15.0	13.9	67	0
QENA	01	9	22	4	0	3	1	11.6	23.3	30	0	01	6	23	2	0	3	3	15.6	13.7	61	0
LUXOR	00	9	24	3	0	0	—	12.0	23.7	28	0	00	8	22	2	0	0	—	15.2	15.5	54	0
ASWAN	02	9	28	1	1	5	4	11.9	25.3	26	0	00	9	32	2	0	0	—	14.6	20.0	29	0
SIWA	00	8	28	3	0	0	—	17.6	20.4	54	0	00	6	28	2	0	0	—	16.0	13.7	54	0
BAHARIYA	01	7	24	1	1	4	8	14.6	21.0	41	0	00	8	28	1	0	0	—	16.0	15.5	63	0
KHARGA	01	9	30	1	1	4	3		21.2	35	0	00	9	00	0	0	0	—	15.9	15.9	44	0
DAKHLA	00	8	28	3	0	0	—	15.1	20.7	37	0	00	8	28	1	0	0	—	16.8	16.0	35	0
TOR	00	9	28	3	0	0	—	11.5	23.8	35	0	00	9	28	4	0	0	—	13.2	20.8	45	0
HURGHADA	00	7	02	4	0	1	8	10	23	44	0	00	9	26	4	0	2	4,5	13	18	34	0
PORT SUDAN	00	9	06	3	1	3	8	8	27	79	0	00	8	30	2	0	0	—	13.6	20.3	36	0
WADI HALFA	00	7	28	4	0	0	—	14	24	17												
KAREIMA	00	7	32	4	0	0	—	12	27	14												
ATBARA	00	7	30	3	0	0	—	8	31	08												
KHARTUM																						
KASSALA	00	8	20	2	0	3	1	5	29	25												
WAD MEDANI	00	8	28	4	0	0	—	7	33	14												
RENK																						
ROSEIRES																						
EL OBEID	00	8	30	5	0	0	—	8	31	43												
EL FASHER	18	6	32	4	0	0	—	—	26	16												
GENEINA								—														
KADUGLI																						
MALAKAL																						
WAU																						
JUBA																						

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres.
DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 2nd

MATRUH	MARSA	PORT SAID	ALMAZA	MINYA	LUXOR	HURGHADA	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m

UPPER WINDS ON 3rd — الرياح العليا في ٣

MATRUH	DABAA	ALEXANDRIA	HELWAN	KHARGA	ASYUT	LUXOR	ASWAN	WADI HALFA	ABU HAMAD	KASSALA	KHARTUM
8 h m	7 h m	7 h m	8 h 45 m	8 h m	7 h m	7 h 30 m	7 h m	h m	h m	7.30	7
02 23 20	03 36 60	03 38 [illegible]	05 24 05	03 03 25	02 32 05	03 33 05	05 01 20			03 42 25	06 35 25
06 28 10	06 36 15	06 39 20	11 29 15	09 36 15	05 34 10	06 35 20	10 01 30			06 01 50	09 36 45
09 25 05	09 33 20	09 39 30	20 32 35	12 35 10	10 33 20	09 33 25	15 36 30			09 03 45	15 01 45
18 21 05	12 33 25	15 37 30	35 29 25	15 35 15		12 33 25	20 35 10			15 03 20	21 02 15
27 19 15	15 31 25	21 35 30	30 27 15	18 33 15		15 32 25	25 32 10			21 34 25	
30 19 15	18 30 25	27 37 20	35 26 15	27 27 15			30 27 20				
	21 29 20	30 38 20	40 25 30	36 26 20							
	27 29 25	39 34 25	50 27 40	33 27 25							
	30 28 30	51 24 45	59 27 15	36 28 25							

KASSALA	PORT SUDAN	EL OBEID	EL FASHER	GENEINA	MALAKAL
7 h m	7 h 15 m	h m	h m	7 h m	7 h m
06 33 02	03 36 45			09 05 25	06 01 65
09 35 20	06 08 20			15 06 50	09 03 85
15 01 30	09 41 30			21 07 50	21 06 40
21 36 35	15 36 30			30 08 30	33 13 10
30 06 15				39 20 10	
39 03 05				45 24 15	
45 26 15				60 24 45	

CYPRUS SYNOPTIC 8h ON 3rd
34702 02995 28205 15110 90305.
34838 02962 22226 16100 83105.

Remarks

Hours are Egyptian standard time, long 30° E and are two hours fast on Greenwich mean time

Discharges at Aswan measured by Survey m³ per sec.	DATE	1948	1947
	3 - 2	1331	1620
	2 . 2	1273	1563

STATION	Mean of day HUMIDITY % on 2nd	Diff from normal	WET BULB TEMP °C on 2nd	Diff from normal
Alexandria	64	-2	13.8	+2.5
Ezbekiya	82	+17	13.0	+2.7
Giza	83	+13	12.6	+2.7
Helwan	81	+26	12.1	+3.0

GIZA — GRASS MINIMUM TEMP ON 3rd 4.6 °C

CAIRO — WATER TEMP AT 9h — RIVER NILE ON — °C

GAUGE	Date 1948	Reading	Diff from normal	Previous day Reading	Previous day Diff from normal
		m.	m.	m.	m.
Jūba				13.42	+0.07
Nāṣṣer				5.95	+0.39
Malakāl	2	11.00	+0.26	11.06	+0.30
J. Aulia Res				377.19	—
J. Aulia D.S				372.04	+0.45
Roseires		12.39	+0.55	12.40	+0.54
Sennar Res.				20.68	—
Khartūm				10.75	+0.39
Kh. el Girba					
'Atbara		10.69	+0.26	10.68	+0.24
Kajnarti				133.42	+0.03
Aswān Res		120.94	—	120.99	—
Aswān D.S		85.82	-0.57	85.72	-0.66
Roda (Cairo)	3	15.05	-0.06	15.03	0.00

Printed by the Survey of Egypt, 1945 (45/3061) 4a 6c)

ANNUAL SUBSCRIPTION P.T. 150

UPPER AIR TEMP — ALMAZA

AT GMT ON

HEIGHT FEET	P P P mb	T T + °C	T d T d + °C
Surface			
500			
1000			
1500			
2000			
4000			
6000			
8000			
10000			
12000			
14000			
16000			

WIND FORCE (F)

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

WIND DIRECTION (DD)

18 on Scale 01-32 e.g.
08 East, 16 South,
24 West, 32 North,
00 is Calm

VISIBILITY (VV)

Objects not visible at	0
50 metres	1
200	2
500	3
1 Kilometre	4
2	5
4	6
10	7
20	8
50	9
Visible over 50 kms	

CLOUD AMOUNT (N)

Clear	0
Trace	
1 Tenth	1
2 Tenths	2
3 Tenths	3
4 Tenths	4
5 Tenths	5
6 Tenths	6
7 Tenths	7
Over Cast	8
Sky Obscured	9

CLOUD FORMS (C)

Cirrus	1
Cirro-stratus	2
Cirro-cumulus	3
Alto-cumulus	4
Alto-stratus	5
Nimbus	6
Cumulus	7
Cumulo-nimbus	8
Strato-cumulus	9

CAIRO
Time of Sunrise 8 h 45 m
Sunset 17 h 34 m

MINISTRY OF NATIONAL DEFENCE METEOROLOGICAL DEPT EGYPT

DAILY WEATHER REPORT

Month FEBRUARY 1948 — شهر فبراير ١٩٤٨ — 1417 F.C

TUESDAY 3rd — الثلاثاء ٣ — At 20h on 3rd

Station			Wind			Cloud		Bar press.			Rain			Wind			Cloud		Bar press.				No.
Salum																							
Matruh	01	8	02	2	1	5	9	15.8	17.1	67	0	50	7	16	1	8	8	9	18.0	13.3	88	12	
Mariut												00	7	00	0	0	0	-	17	13	88	0	
Alexandria	01	9	24	1	2	4	8	16.2	19.0	61	0	00	5	08	2	0	0	-	17.5	15.4	75	0	
Damietta	01	8	30	3	1	3	9	15.6	18.3	68	0	00	6	26	1	1	2	9	17.4	13.2	98	0	
Port Said	01	8	28	2	1	4	8	16	19	64	0	00	7	31	2	1	0	-	18	17	77	0	134
El Arish												00	9	24	2	0	0	-	17.5	16.2	86	0	
Damanhur	01	7	28	3	1	5	8	16.1	18.4	62	0	01	6	28	3	1	4	8	17.8	13.0	77	0	116
Mansura	01	8	30	1	1	4	8	16.4	19.5	51	0	00	6	32	2	1	0	-	18.0	14.0	82	0	137
Tanta	02	6	24	2	2	5	8	15.9	20.4	57	0	01	8	24	1	2	4	8	18.2	13.0	75	0	138
Zagazig	02	6	24	2	2	5	8	15.9	20.4	57	0	00	6	32	2	0	0	-	17.6	14.8	76	0	139
Shebin el Kom	01	8	28	3	1	3	8	17.0	21.4	40	0	00	7	28	2	0	0	-	17.8	14.3	65	0	
Almaza												00	7	04	1	0	2	8	17.5	16.3	55	0	141
Ezbekiya	01	8	04	1	1	4	8	16.4	20.1	47	0	00	7	00	0	0	0	-	17.6	14.3	73	0	
Giza	01	8	04	1	1	4	8	16.7	19.2	53	0	00	7	00	0	0	0	-	17.8	12.3	78	0	
Helwan	00	9	00	0	0	3	8	16.4	18.2	54	0	00	7	00	0	0	0	-	17.8	15.8	52	0	143
Suez	00	9	00	0	0	2	8		20.8	58	0	00	7	00	0	0	0	-		15.3	69	0	144
Faiyum	01	8	00	0	1	4	8	16.3	20.2	59	0	00	8	00	0	0	0	-	16.8	14.2	75	0	153
Minya	01	8	00	0	0	3	8	17	22	44	0	00	7	00	0	1	0	-	17	14	55	0	154
Asyut	01	8	30	1	1	4	8	17.2	20.1	45	0	00	6	22	1	1	0	-	18.0	14.0	67	0	155
Nag Hamadi	00	8	24	1	0	0	-	16.4	21.6	42	0	00	8	32	1	0	0	-	17.8	13.9	75	0	164
Qena	00	9	24	2	0	0	-	15.9	22.0	45	0	00	6	24	2	0	0	-	16.8	15.0	62	0	156
Luxor	00	9	02	2	0	0	-	15.9	23.5	36	0	00	8	02	1	0	0	-	16.8	15.3	70	0	157
Aswan	02	9	30	1	1	5	1	15.2	22.0	29	0	00	9	00	0	0	0	-	17.4	18.0	39	0	158
Siwa	03	8	28	3	2	8	4	17.0	16.0	71	0	00	6	00	0	0	0	-	18.6	13.2	78	0	148
Bahariya	01	7	24	1	1	4	8	16.3	21.0	34	0	01	7	00	0	1	4	4	17.9	14.5	62	dw	149
Kharga	00	9	00	0	0	0	-		21.3	41	0	00	9	00	0	0	0	-	17.7	16.6	54	0	151
Dakhla	01	9	28	1	1	4	4	15.9	20.3	47	0	00	8	28	1	0	0	-	17.3	16.8	55	0	152
Tor	00	9	28	4	0	0	-	15.9	20.8	45	0	00	9	28	2	0	0	-	16.2	17.2	39	0	145
Hurghada	00	9	02	3	0	1	8		20	60	0	00	8	26	3	0	0	-	17	17	56	0	146
Quseir	00	8	02	2	0	0	-	16.3	20.3	63	0	00	8	32	2	0	0	-	16.8	18.3	65	0	147
Port Sudan	00	8	02	5	0	2	8	12	27	52	0												209
Wadi Halfa	02	8	02	3	1	5	2	15	22	21	0												165
Kareima	00	7	06	3	0	0	-	13	24	21	0												166
Atbara	00	7	32	3	0	0	-	12	26	12	0												167
Khartum	05	6	02	3	0	0	-	11	26	12	0												209
Kassala	00	8	26	1	0	0	-	7	33	14	0												170
Wad Medani	00	8	22	4	0	0	-	9	30	22	0												171
Renk																							182
Roseires	00	8	04	1	0	0	-	9	32	36	0												172
El Obeid	00	8	02	4	0	0	-	11	26	45	0												174
El Fasher	00	7	32	1	0	0	-	—	24	22	0								—				175
Geneina	00	7	02	3	0	1	2	—	26	17	0								—				179
Kadugli	00	8	04	2	0	0	-	9	31	16													187
Malakal	01	8	02	4	1	4	4	8	31	11	0												176
Wau	01	8	04	1	1	5	1	7	37	11	0												177
Juba	05	7	30	2	1	8	8,2	4	37	27	0												

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres. DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour

UPPER WINDS ON 3rd ٣

Matruh	Mariut	Port Said	Almaza	Minya	Luxor	Hurghada	Wadi Halfa	Kareima	Khartum	Kassala	El Obeid	Malakal	Juba
h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m

Remarks

Hours are Egyptian standard time, long 30° E and are two hours fast on Greenwich mean time

Station	Humidity % on 3rd	Diff from normal	Wet bulb temp °C on 3rd	Diff from normal
Alexandria	73	+8	13.7	+2.4
Ezbekiya	74	+10	11.9	+1.6
Giza	73	+3	11.8	+1.8
Helwân	64	+10	11.5	+2.4

GÎZA — Grass minimum temp on 4th 3.8 °C

CAIRO — Water temp River Nile at 8h on °C

Gauge	Date 1948	Reading m	Diff from normal m	Previous day Reading m	Diff from normal m
Jûba	4.1.1948			13.42	+0.08
Nâsser				5.94	+0.42
Malakâl		10.94	+0.23	11.00	+0.26
J. Aulia Res				376.99	–
J. Aulia D S				372.06	+0.49
Roseires		12.40	+0.57	12.39	+0.55
Sennar Res				20.66	–
Khartûm				10.90	+0.36
Kh. el Girba					
Atbara		10.68	+0.26	10.69	+0.26
Kajnarti				133.40	+0.05
Aswân Res		120.90	–	120.94	–
Aswân D S		85.91	-0.49	85.82	-0.57
Roda (Cairo)		15.19	-0.03	15.05	-0.06

Discharges at Aswan measured by sluices m³ per sec	Date	1948	1947
	4.1	1389	1620
	3.1	1331	1620

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WEDNESDAY 4th — الأربعاء ٤

Station			Wind			Cloud		Bar pressure		Temperature								
SALUM																		
MATRUH	02	8	22	2	2	5	9	17.4	+0.2	12.6	19	+1	11	+2	81	12		121
MARIUT	82	7	04	3	8	6	8	17		12	19	—	11	—	94	27	96	113
ALEXANDRIA	02	8	64	2	6	6	9	17.1	-1.0	12.2	21	+2	11	+1	91	6	96	151
DAMIETTA	41	5	14	1	4	3	9	16.8	-0.1	11.4	20	—	7	—	100	0	28	73
PORT SAID	05	6	13	1	0	2	84	18		15	20		14		88	0	18	52
EL ARISH	00	9	14	1	0	2	8	17.2	-0.4	10.7	20	+1	9	+2		0		55
DAMANHUR	02	6	32	3	2	5	8	17.5	+0.1	13.2	22	+2	10	+2	89	0	21	64
MANSURA	01	8	04	1	1	4	8	17.1	0.0	11.5	23	+3	8	+1	95	0	26	31
TANTA	02	6	00	0	2	7	7	17.9	+0.2	11.7	22	+2	7	+1	93	0	6	25
ZAGAZIG	00	6	32	2	0	0	-	17.4	-0.6	10.8	23	+3	9	+3	95	0	8	16
SHEBIN EL KOM	02	7	04	1	1	5	5	17.4	-0.5	13.2	24	—	8	—	82	0	13	
CAIRO ALMAZA	05	5	22	1	0	3	5	16.9	-1.1	11.9	22	—	11	—	81	0	2	
CAIRO EZBEKIYA	01	7	00	0	1	3	4	16.8	-1.2	11.7?	22	+2	10	+2	81	0	17	15
CAIRO GIZA	01	7	00	0	1	3	4	16.7	-1.2	15.0	23	+3	7	+1	70?	0	22	16
HELWAN	05	5	30	2	0	3	4	17.0	-1.7	12.1	21	+2	10	+2	72	0	10	16
SUEZ	00	8	00	0	0	0	-			10.8	25	+5	8	+2	73	0	5	11
FAIYUM	02	8	20	3	2	6	6	17.2	-1.1	12.8	22	+1	8	+2	67	0	4	5
MINYA	05	6	00	0	1	4	4	18		9	23		4		71	0	dw	
ASYUT	00	7	00	0	0	0	-	18.0	-1.6	11.1	23	+2	8	+2	62	0	0	4
NAG HAMADI	00	8	32	1	0	0	-	17.4	-0.8	13.7	23	—	13	—	58	0	0	
QENA	00	7	32	2	0	0	-	17.1	-0.9	13.0	23	-1	11	+4	68	0	5	
LUXOR	00	9	04	1	0	0	-	17.9	-0.2	9.8	25	-0	6	-0	74	0	0	
ASWAN	00	9	00	0	0	0	-	17.4	-1.1	14.6	23	-1	11	+1	56	0	0	
SIWA	03	7	28	3	2	8	7	18.7	-1.2	11.3	18	-2	8	+4	97	21	21	6
BAHARIYA	02	7	08	1	6	6	4	17.8	-1.2	11.2	22	+1	9	+3	90	2	2	6
KHARGA	00	9	00	0	0	0	-	17.8	-1.0	13.2	22	-1	9	+3		0	0	
DAKHLA	02	8	28	2	1	6	4	17.6	-1.9	12.9	22	-1	7	+2	73	0	0	
TOR	00	9	32	2	0	0	-	16.6	-0.7	13.0	22	+1	9	0	47	0	0	10
HURGHADA	00	9	24	2	0	0	-	17		13	21		10		55	0	1	3
QUSEIR	00	8	28	3	0	0	-	16.2	-0.5	17.4	24	+1	14	0	60	0	0	4
PORT SUDAN																	269	91
WADI HALFA	00	8	00	0	0	2	2	18		11					54	0	0	—
KAREIMA	01	8	04	3	1	4	1	16		14					39	0	0	1
ATBARA	00	8	32	3	0	0	-										dw	2
KHARTUM	00	8	32	2	0	0	-	15		16			13		28	0	dw	4
KASSALA	00	8	12	1	0	1	4	10		20					56	0	dw	8
WAD MEDANI	00	8	32	3	0	3	3	14		16					28	0	7	12
RENK											—		—				—	49
ROSEIRES	00	8	30	1	0	0	-	13		18					57	0	33	36
EL OBEID	00	7	32	4	0	1	1	14		17					56	0	1	16
EL FASHER								—	—								0	6
GENEINA	02	8	32	2	1	7	2	—	—	13	—		11	—	31	—	—	4
KADUGLI	00	8	04	2	0	0	-	14		22	—		—		31	—	—	87
MALAKAL																	53	88
WAU	01	8	00	0	1	4	1	11		20			17		41	0	48	145
JUBA	05	6	14	1	1	6	2	12		26			22		58	0	68	147

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres. DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour

UPPER WINDS ON 4th ٤

MATRUH	DAKHLA	KHARGA	HELWAN	BAHARIA	ASYUT	SUDAN	ASWAN	WADI HALFA	ABU HAMAD	KAREIMA	KHARTUM
h m	7h	8h	8h 45m	7h	7h	8h	7h	h m	7h		
	03 35 25	03 19 05	02 02 05	03 22 10	02 15 05	03 28 15	02 36 10		09 02 25		
	06 34 20	06 16 15	05 19 10	06 23 15	05 12 10	06 33 20	05 02 25		21 22 35		
	09 25 15	09 18 15	08 20 10	09 27 20	10 20 05	09 34 20	10 03 45		24 23 30		
	12 21 20	15 27 05	10 20 05	15 28 20	15 20 02	12 34 20			30 21 60		
	15 18 25	21 31 15	15 21 05	24 27 25	20 16 02	Ent Ac			33 21 70		
	18 20 25	30 26 45	20 15 05	30 26 40							
	21 21 25	33 22 45	25 13 10	33 25 55							
	24 21 25	39 22 55	30 10 10	36 25 75							
	Ent Cu	42 23 45	40 28 10								

KASSALA	PORT SUDAN	EL OBEID	EL FASHER	GENEINA	MALAKAL
7h	7h 15m	7h	7h	7h	h m
09 10 05	09 05 20	09 01 40	09 09 25	09 05 40	
15 34 05	15 09 15	15 02 25	15 12 05	15 08 40	
21 31 05	21 16 05	21 27 05	21 26 05		
30 23 15	24 17 05	30 20 10	30 01 10		
33 22 20		33 19 15	33 01 15		
39 25 25		39 23 10	39 02 30		
45 25 25					

Ent Ac

CYPRUS SYNOPTIC 8h ON 4th

34700 00990 28200 18110 80402 00080
34810 00861 32101 18100 80402 00070

UPPER AIR TEMP AT G.M.T. ON — ALMAZA		
Height feet	PPP mb	TT
Surface		
500		
1000		
1500		
2000		
4000		
6000		
8000		
10000		
12000		
14000		
16000		

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

WIND DIRECTION (DD) is on Scale 01-32 e.g. 08 - East, 16 South, 24 - West, 32 North, 00 is Calm

VISIBILITY (V)

CLOUD AMOUNT (N)

CLOUD FORM (C)

ANNUAL SUBSCRIPTION P.T. 150

MINISTRY OF NATIONAL DEFENCE METEOROLOGICAL DEPT EGYPT

DAILY WEATHER REPORT

CAIRO Time of Sunrise [illegible] Sunset 17 h 35 m.

Month FEBRUARY 1948 — شهر فبراير ١٩٤٨

WEDNESDAY 4th — الأربعاء ٤

(Left columns: morning observation; right columns: afternoon observation on 4th)

Station	W	V	Wind dir	Force	C	C	C	Bar. press.	Temp	Hum	Rain	W	V	Wind dir	Force	C	C	C	Bar. press.	Temp	Hum	Rain	No.
Salum																							
Matruh	50	8	30	1	6	6	9	16.6	14.8	76	2												[illegible]
Mariut	02	7	16	1	0	6	8	16	17	68	0	02	7	00	0	9	6	8	16	12	100	3	[illegible]
Alexandria	02	9	12	2	6	5	5	15.6	18.0?	53?	1	02	5	00	0	6	7	9	16.3	13.0	89	2	[illegible]
Damietta	11	8	30	3	2	8	7	15.1	14.8?	88?	0	07	7	20	2	5	3	7	15.5	15.2	96	dr	[illegible]
Port Said	01	8	07	2	1	4	8	15	18	73	0	03	7	24	2	2	8	8,4	16	14	67	0	[illegible]
El Arish	00	9	32	3	0	3	6	15	17	56	0	00	9	24	2	0	3	8,2	14.3	17.1	75	0	[illegible]
Damanhur	11	6	24	3	2	6	8	16.0	15.4	72	0	00	5	24	3	6	0	-	16.3	10.6	93	3	136
Mansura	91	4	02	1	9	8	9	15.4	16.0	74	dr	03	4	04	1	6	8	9	15.6	11.8	91	5	137
Tanta	02	8		2	1	5	8	16.4	18.0?	66?	0	01	8	24	1	1	4	8	16.6	11.6	84	0	138
Zagazig	60	5	24	2	6	9	7	16.2	14.2?	96?	2	00	6	00	0	0	0	-	16.0	10.4	98	0	139
Shebin el Kom	02	7	22	3	6	5	9	15.1	16.2	71	4	02	6	22	2	2	5	6	16.7	12.1	80	0	---
Almaza	02	8	28	2	2	6	8,4	15.1	17.1	66	0	03	7	04	1	5	8	6	15.6	13.0	83	dr	141
Ezbekiya	01	8	28	2	1	5	9	15.1	18.4	57	0	02	8	04	1	5	6	9	15.8	13.1	78	dr	---
Giza	01	8	28	2	1	5	9	15.4	19.5	53	0	02	8	04	1	5	6	9	15.4	13.8	71	dr	---
Helwan	02	8	32	3	2	6	8	14.8	18.0	49	0	60	7	04	2	9	8	7	15.8	12.5	83	ta	143
Suez	00	9	00	0	0	0	-		21.9	39	0	20	5	30	3	5	5	5		14.2	92	dr	144
Faiyum	02	8	30	2	2	6	6	16.6	18.3	54	0	21	8	20	2	5	8	6	15.9	13.8	72	dr	153
Minya	61	8	26	4	2	7	4	16	16	45	0	00	7	00	0	6	3	4	16	10	76	1	154
Asyut												01	6	26	1	1	5	6	17.9	11.2	85	0	155
Nag Hamadi	00	8	24	1	0	0	-	14.3	22.3	35	0	00	8	26	2	0	0	-	18.2	15.3	58	0	164
Qena	01	9	24	2	1	3	8	13.1	22.6	36	0	00	6	26	4	1	0	-	14.6	16.0	56	0	156
Luxor	00	9	22	2	0	0	-	13.4	24.2	32	0	00	8	24	3	0	0	-	14.3	17.0	56	0	157
Aswan	00	9	24	1	0	0	-	14.2	23.8	27	0	00	9	32	1	0	0	-	13.8	18.6	41	0	158
Siwa	03	8	28	2	2	8	4	17.9	17.2	68	0	00	6	00	0	0	0	-	19.0	14.4	76	0	148
Bahariya	02	7	28	1	1	5	4	16.2	17.0	47	0	01	7	00	0	1	3	4	17.2	11.5	82	0	149
Kharga	02	8	00	0	1	5	4	15.5	20.9	35	0	00	7	00	0	0	0	-	17.6	13.2	74	0	151
Dakhla	01	9	28	1	5	4	4	16.7	19.0	54	dr	00	8	28	1	5	0	-	16.7	13.1	54	dr	152
Tor												00	9	28	4	0	0	-	13.8	20.4	54	0	145
Hurghada	00	9	06	2	0	1	8	13	21	57	0	00	9	26	2	0	2	8	13	20	63	0	146
Quseir	01	8	32	4	1	3	3	13.9	22.4	61	0	01	8	32	3	1	3	3	12.7	19.3	63	0	147
Port Sudan	00	8	04	3	1	1	8	10	25	61	0												209
Wadi Halfa	00	8	26	2	0	0	-	14	23	20	0												165
Kareima	02	8	02	3	1	6	2	13	26	13	0												166
Atbara	00	7	04	3	0	0	-	9	27	17	0												167
Khartum	00	8	32	3	0	2	2	10	28	10	0												209
Kassala	02	8	24	2	1	7	4	5	34	25	0												170
Wad Medani																							171
Renk																							182
Roseires	00	8	26	3	0	0	-	5	34	11	0												172
El Obeid	02	7	30	3	1	7	4	9	27	45	0												174
El Fasher	01	8	32	1	1	4	2	—	27	14	0												175
Geneina	02	8	32	1	1	8	2	—	27	17	0												179
Kadugli																							187
Malakal	00	8	04	3	0	0	-	4	34	12	0												176
Wau	00	8	10	1	1	2	1	6	33	14	0												177
Juba																							[illegible]

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres. DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 4th

Matruh	Mariut	Port Said	Almaza	Minya	Luxor	Hurghada	Wadi Halfa 13h 15m	Kareima 12h 30m	Khartum 13h	Kassala 13h	El Obeid 13h	Malakal 13h	Juba
							03 33 15	03 33 10	06 33 20	06 31 05	06 02 15	06 03 10	
							06 33 20	06 36 15	09 35 30	09 33 05	09 02 20	09 03 15	
							09 23 25	09 33 15	15 01 20	15 35 15	15 04 10	15 01 05	
							15 32 35	15 27 20	21 30 15	21 36 15	21 22 10	21 09 05	
							21 28 15	21 24 55	30 25 25	30 12 05	30 25 15	30 17 20	
										39 18 05	39 27 20	39 17 20	
										45 27 10		45 15 25	

Remarks

Hours are Egyptian standard time, long 30°E and are two hours fast on Greenwich mean time

Station	Mean of day: Humidity % on 4th	Diff from normal	Wet bulb temp °C on 4th	Diff from normal
Alexandria	86	+21	12.1	+0.8
Ezbekiya	73	+9	11.7	+1.4
Giza	65	-4	12.6	+2.6
Helwân	73	+19	11.1	+2.0

GIZA — GRASS MINIMUM TEMP on 5th 2.5°C

CAIRO — WATER TEMP RIVER NILE AT 9h ON °C

Discharges at Aswan measured by sluices m³ per sec	Date	1948	1947
	5.1	1389	1620
	4.1	1389	1620

Gauge	Date 1948	Reading m.	Diff from normal m.	Previous day Reading m.	Previous day Diff from normal
Jûba	5.2.1948			13.41	+0.07
Nâsser				5.92	+0.43
Malakâl		10.88	+0.19	10.94	+0.23
J. Aulia Res.				377.10	–
J. Aulia D.S.				372.01	+0.46
Roseires		12.42	+0.60	12.40	+0.57
Sennar Res.					
Khartum				10.91	+0.39
Kh. el Girba					
Atbara		10.68	+0.27	10.68	+0.26
Kajnarti				133.38	+0.07
Aswân Res.		120.86	–	120.90	–
Aswân D.S.		85.92	-0.48	85.91	-0.49
Roda (Cairo)		15.40	+0.10	15.19	-0.03

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THURSDAY 5th — الخميس ٥

Station	W	V	Wind dir	Force	C	C	C	Bar pressure M.S.L.	Diff	Temp	Max	Diff	Min	Diff	Hum	Rain		
Salum																		
Matruh	01	9	22	3	5	4	9	17.5	+0.3	12.9	16	-2	11	+2	87	2		122
Mariut	25	7	00	0	8	4	8	16		13	18	—	11	—	94?	5	101	114
Alexandria	61	9	00	0	2	4	8	15.8	-2.2	15.2	18	-1	11	+1	76?	4	100	151
Damietta	02	8	18	2	2	6	6	13.6	-3.3	11.8	21	—	9	—	94	dr	28	73
Port Said	02	7	25	3	1	7	8	14		13	20		14		87	0	18	53
El Arish	03	9	24	2	8	8	9	13.9	-3.7	11.8	22	+3	10	+2	93	8		56
Damanhur	61	4	28	3	6	7	9	16.0	-1.4	11.2	19	-1	9	+1	94	10	31	65
Mansura	01	8	32	1	1	4	6	14.6	-2.4	11.0	21	+1	9	+2	85	5	31	31
Tanta	01	8	20	1	1	3	8	15.9	-1.7	10.0	19	-2	6	0	95	0	6	25
Zagazig	13	6	32	2	2	9	7	15.0	-3.0	10.4	23	+3	9	+3	100	2	10	16
Shebin el Kôm	00	7	22	2	0	1	8	15.8	-2.1	10.1	17	—	9	—	89	4	17	
Cairo Almaza	02	7	22	2	1	5	6	16		12	19	—	10	—	82		4	
Cairo Ezbekiya	01	8	00	0	6	4	6	15.8	-2.2	11.8	20	0	11	+3	85	3	20	15
Cairo Giza	01	8	00	0	6	4	6	16.2	-1.6	11.5	22	+2	10	+4	87	3	25	16
Helwan	09	6	00	0	6	7	7	16.0	-2.7	11.0	19	0	10	+2	96	3	13	16
Suez	02	6	32	1	6	6	4			12.9	25	+5	10	0	95	4	9	11
Faiyûm	02	8	26	2	2	5	6	16.7	-1.5	12.2	19	-2	10	+3	83	dr	4	5
Minya	43	3	17	1	4	8	6	18		7			3		87	0	1	
Asyût																	0	4
Nag Hamâdi	00	6	00	0	1	3	8	17.1	-1.0	11.4	24	—	11	—	71	0	0	
Qena	00	7	24	3	0	0	-	16.3	-1.6	10.9	25	+1	8	+4	76	0	5	
Luxor	00	9	22	3	0	0	-	16.8	-1.3	12.8	25	0	8	+2	68	0	0	
Aswân	00	9	18	1	0	0	-	17.6	-0.9	14.7	25	+1	11	0	56	0	0	
Siwa	00	7	28	2	0	0	-	20.7	+0.9	11.3	18	-3	10	+6	84	0	21	6
Bahariya	01	7	16	2	0	3	4	18.3	-0.5	9.0	18	-3	7	+1	87	0	2	6
Kharga	00	9	00	0	0	0	-	19.1	+0.4	11.2	24	+1	9	+3	74	0	0	
Dakhla	00	8	26	2	0	0	-	18.2	-1.2	9.0	17	-4	7	+2	77	dr	dr	—
Tor	00	9	04	2	0	3	6	13.2	-4.1	16.4	24	+3	12	+3	56	0	0	10
Hurghada	01	9	26	4	0	2	8	14		15	22		11		48	0	1	3
Quseir	00	8	24	3	0	0	-	13.9	-2.7	15.8	23	0	14	0	52	0	0	4
Port Sûdân																	269	91
Wadi Halfa																	0	
Kareima	00	8	04	4	0	0	-	17		16					32	0	0	1
Atbara	18	8	30	4	0	4	1	16		16			14		34	0	dr	2
Khartum																	dr	4
Kassala	02	8	26	2	8	7	4,1	13		21			18		23	0	dr	8
Wad Medani																	7	12
Renk																	—	49
Roseires																	33	36
El Obeid	01	8	30	4	0	4	—	15		17			13		56	0	1	16
El Fâsher	01	8	32	1	0		1	—	—	12			10		38	0	0	6
Geneina								—	—			—		—		—	—	4
Kadugli																		89
Malakâl																	53	88
Wau	00	8	32	1	0	0		12		21			17		31	0	48	145
Juba																	68	147

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres. DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 5th

Matrûh	Mariut	[crossed out] 7h	Helwân 9h 15m	Siwa 8h	Baharia 7h	Kharga 8h	Aswân 7h	Wadi Halfa	Abu Hamad	Kareima	Khartum
		03 32 35	02 23 14	03 36 25	03 27 25	03 08 10	02 29 05				
		06 32 40	05 26 14	06 33 25	06 30 35	06 20 15	05 30 30				
		09 33 40	07 30 24	09 32 30	09 31 35	09 36 20	10 30 30				
		12 32 50	Ent St.	15 32 25	15 34 40	12 35 30	15 29 30				
		15 33 50		21 34 20	21 34 55	15 35 25	20 29 20				
		18 33 55		24 32 30	24 34 50	21 32 35	25 29 55				
		21 34 60		30 32 55	30 35 50	27 32 55					
		24 34 55		36 55	39 35 55	30 31 30					
		27 33 50		39 34 55	48 34 60	33 32 60					

Kassala	Port Sûdân	El Obeid	El Fâsher	Geneina	Malakal

CYPRUS ... 5th

34700 00990 28200 15232 10500 00060

UPPER AIR TEMP — ALMAZA — AT G.M.T. ON

Height feet	PPP		
Surface			
500			
1000			
1500			
2000			
4000			
6000			
8000			
10000			
12000			
14000			
16000			

WIND FORCE (F) — K.P.H. — Force

Calm; Almost calm; Very light; Light; Moderate; Fresh; Strong; Very strong; Gale; Strong gale; Whole gale; Storm; Hurricane

WIND DIRECTION (DD): 08 is East, 16 South, 24 West, 32 North, 00 is Calm

PRESENT WEATHER ... VISIBILITY ... CLOUD AMOUNT (N)

ANNUAL SUBSCRIPTION P.T. 150

CAIRO
Time of Sunrise 06 h 43 m
Sunset 17 h 35 m

MINISTRY OF NATIONAL DEFENCE METEOROLOGICAL DEPT. EGYPT

1417 F.C.

DAILY WEATHER REPORT

Month February 1948 — شهر فبراير ١٩٤٨

At 14h on Thursday 5th — At 20h on 5th (الخميس ٥)

Station	14h Present weather	Visibility	Wind Dir	Wind Force	Past weather	Cloud Amount	Cloud Form	Bar. press. M.S.L. 1000+ mbs	Temp °C	Humidity %	Rain 8-14 mms	20h Present weather	Visibility	Wind Dir	Wind Force	Past weather	Cloud Amount	Cloud Form	Bar. press. M.S.L. 1000+ mbs	Temp °C	Humidity %	Rain 14-20 mms	Station number
Mediterranean																							
Salûm																							130
Matrûh	01	9	26	2	0	3	8	17.0	16.9	68	0	00	8	28	2	0	0	—	17.2	14.6	80	0	131
Mariut	00	7	30	2	0	3	9	16	19	60	0	00	7	00	0	1	2	9	17	15	72	0	150
Alexandria	01	9	32	2	5	4	8	15.6	18.0	62	dr	00	5	32	1	0	0	—	18.6	15.4	70	0	132
Damietta	01	8	32	3	6	5	9	14.9	16.7	72	2	00	6	28	1	5	0	—	15.9	15.0	83	dr	159
Port Saîd	81	6	04	2	8	7	9	14	14	88	dr	02	7	24	1	8	5	9	15	15	72	dr	134
El Arîsh												00	9	32	1	0	0	—	16.4	12.3	90	0	135
Lower Egypt																							
Damanhûr	01	7	32	3	6	5	8	15.8	18.6	57	2	01	5	32	2	1	3	8	17.0	12.4	87	0	136
Mansûra	01	8	32	1	5	4	8	14.4	17.2	68	1	00	6	28	1	1	0	—	17.0	13.6	80	0	137
Tanta	20	7	28	4	6	8	7	15.0	16.0	69	1	20	7	24	4	6	8	7	16.9	11.4	89	4	138
Zagazig	20	6	24	2	6	5	8	13.8	16.2	85	2	00	6	32	2	0	0	—	16.3	12.8	87	0	139
Shebîn el Kôm	01	7	28	3	1	4	9	15.1	18.1	60	0	00	7	28	2	5	0	—	17.4	12.2	88	dr	—
Middle Egypt																							
Cairo Almaza	25	8	26	3	5	6	9	15.4	13.5	89	1	00	7	28	1	1	0	—	17.4	13.2	89	0	141
Cairo Ezbekîya	81	8	04	2	5	5	5	15.2	15.1	76	dr	00	8	00	0	8	0	—	17.4	13.8	80	dr	—
Cairo Gîza	81	8	04	2	5	5	5	15.1	17.0	61	tr	00	8	00	0	8	0	—	17.5	11.2	92	dr	—
Helwân	02	7	32	4	5	7	9	14.8	15.8	66	dr	00	7	30	2	0	0	—	17.5	13.0	85	0	143
Suez	02	8	26	1	2	5	8		17.9	97	0	00	9	00	0	6	0	—		14.4	95	2	144
Upper Egypt																							
Faiyûm	02	8	32	2	2	5	6	15.2	19.0	55	0	01	8	02	2	1	4	6	17.6	13.0	88	0	153
Minya	02	8	31	4	4	5	8,4	16	19	37	0	00	7	32	1	2	1	6	17	12	76	0	154
Asyût	01	8	28	1	1	5	8	17.1	17.1	51	0												155
Nag Hamâdi	00	8	26	2	1	3	8	16.3	18.8	47	0	00	8	00	0	0	0	—	17.9	12.7	75	0	164
Qena	02	8	26	3	0	5	4	16.0	17.6	50	0	02	6	24	2	2	5	4	17.2	13.0	70	0	156
Luxor	01	9	30	4	1	3	3	15.4	19.0	45	0	00	8	26	3	0	0	—	17.3	13.5	61	0	157
Aswân	01	9	26	2	1	4	1	15.2	19.2	37	0	00	9	32	2	0	0	—	17.1	16.5	38	0	158
Western Desert																							
Sîwa	00	8	20	3	0	0	—	20.4	18.8	30	0	00	6	00	0	0	0	—	20.4	12.9	68	0	148
Baharîya	02	7	32	1	1	5	4	18.3	18.0	53	0	00	7	32	1	1	0	—	19.1	13.0	72	0	149
Khârga	01	8	32	1	1	4	3	17.5	18.9	40	0	00	7	00	0	0	0	—	18.7	14.9	51	0	151
Dâkhla	01	9	28	4	0	3	4	17.8	18.1	54	0	00	8	28	1	0	0	—	18.9	14.6	59	0	152
Red Sea																							
Tôr	00	9	28	6	0	0	—	13.8	19.5	39	0	01	9	28	5	1	4	1	15.1	17.2	52	0	145
Hurghâda	01	9	26	5	1	4	8	13	20	38	0	00	8	30	6	0	0	—	15	16	59	0	146
Quseir	01	8	26	4	1	3	4	13.2	20.6	43	0	00	8	28	4	0	0	—	15.4	18.0	44	0	147
Port Sûdân	00	8	06	4	0	1	8	10	26	62													208
North Sûdân																							
Wâdi Halfa																							165
Kareima	18	6	02	5	1	4	2	15	23	18													166
Atbara	18	6	32	5	1	6	4,1	13	24	18													167
Khartûm	05	7	32	4	1	6	2	13	25	16													209
Kassala	01	8	28	3	0	3	4	8	30	13													170
Central Sûdân																							
Wad Medani	01	8	02	4	1	5	1	10	28	25													171
Renk																							182
Roseires	00	8	28	3	0	0	—	9	32	13													172
El Obeid	00	8	02	—	1	3	2	11	26	—													174
El Fâsher	00	9	32	3	1	2	1	=	—	—													175
Geneina	00	9	32	4	0	2	1	=	25	16													179
Kadugli	00	8	04	4	0	0	—	9	28	22													187
S. Sûdân																							
Malakal	00	8	32	2	0	0	—	7	33	14													176
Wau																							177
Juba																							[illegible]

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres. DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

Matrûh	Mariut	Port Saîd	Almaza	Minya	Luxor	Hurghâda	Wâd Halfa	Kareima 12h 45m	Khartûm 13h	Kassala 12h 45m	El Obeid 13h 15m	Malakal 13h	Juba 13h 15m
								03 35 30	06 36 20	06 33 15	06 01 20	06 01 25	06 01 15
								06 35 45	09 35 35	09 13 15	09 03 25	15 03 40	15 35 15
								09 36 40	15 35 25	15 31 10	15 03 40	21 03 10	21 36 20
								15 25 20	21 28 35	21 29 15	21 31 25	24 02 25	24 02 20
								21 33 40	27 25 40	24 29 15	24 29 40	33 01 10	30 09 20
								24 28 40	30 23 50	30 26 20	30 22 35	39 03 10	
								30 30 45	33 28 50	33 25 20	39 23 40	45 21 15	
								39 29 50	36 25 50		45 23 45		
								45 12 15	39 23 50		60 27 55		

Remarks

...re Egyptian standard time, long 30°E and are ... fast of Greenwich mean time

Station	Mean of day: Humidity % on 5th	Diff from normal	Wet bulb temp °C on 5th	Diff from normal
Alexandria	69	+14	13.2	+1.9
Ezbekîya	76	+12	11.8	+1.5
Gîza	85	+16	11.3	+1.2
Helwân	85	+31	11.6	+2.5

GIZA — Grass minimum temp on 6th 4.8 °C

CAIRO — Water temp River Nile at 9h on °C

Gauge	Date 1948	Reading m	Diff from normal m	Previous day Reading m	Previous day Diff from normal m
Jûba					
Nâsser					
Malakâl				10.88	+0.19
J. Aulia Res				377.01	—
J. Aulia D.S				372.02	+0.49
Roseires		12.46	+0.66	12.42	+0.60
Sennar Res		20.60	—	20.63	—
Khartum		10.86	+0.36	10.86	+0.35
Kh. el Girba					
Atbara		10.67	+0.27	10.68	+0.27
Kajnarti		133.33	+0.09	133.35	+0.07
Aswân Res		120.78	—	120.86	—
Aswân D.S		85.7	-0.48	85.92	-0.48
Roda (Cairo)		15.38	+0.20	15.40	+0.10

Discharges at Aswan in millions m³ per sec.	Date	1948	1947
	6-2	1339	1620
	5-2	1387	1620

Printed by the Survey of Egypt 1945 (45/306) ... 48 ...

At 8h on Friday 6th (الجمعة ٦)

Station	Present weather	Visibility	Wind Dir	Wind Force	Past weather	Cloud Amount	Cloud Form	Bar pressure M.S.L. 1000+ mbs	Diff from normal mbs	Temp Dry bulb °C	Maximum yesterday °C	Diff from normal °C	Minimum today °C	Diff from normal °C	Humidity	Rainfall		
Mediterranean																		
Salûm																		67
Matrûh	00	9	26	3	0	0	—	18.0	+0.9	11.1	17	-1	10	+1	73	0	—	123
Mariut	00	7	20	3	0	0	—	19		13	19	—	10	—	88	0	101	115
Alexandria	00	9	20	3	0	0	—	19.0	+1.0	13.0	19	0	11	+1	82	dr	100	152
Damietta	00	8	20	1	0	0	—	18.6	+1.7	12.5	17	—	6	—	93	2	30	74
Port Saîd	00	7	23	2	0	1	8	19		14	18		13		88	dr	18	53
El Arîsh	00	9	16	1	0	0	—	19.2	+1.6	9.9	17	-2	8	0	92	0	—	56
Lower Egypt																		
Damanhûr	00	5		3	0	0	—	19.2	+2.0	13.3	19	-1	10	+2	83	2	33	65
Mansûra	08	4	20	1	4	0	—	19.2	+2.2	7.5	19	-1	6	-1	93	1	32	32
Tanta	00	8	20	1	1	0	—	20.2	+2.6	11.6	18	-3	5	-2	96	5	11	25
Zagazig	00	6		2	0	0	—			12.8	19	-1	7	+1	100	2	12	16
Shebîn el Kôm	00	7	16	2	0	0	—	19.8	+2.0	12.2	20	—	7	—	93	dr	17	
Middle Egypt																		
Cairo Almaza	00	7	12	2	0	0	—	19.9	+2.0	12.2	18	—	9	—	84	1	5	
Cairo Ezbekîya	05	5	00	0	0	0	—	19.9	+2.0	9.8	20	-1	9	+1	88	dr	20	15
Cairo Gîza	05	5	00	0	0	0	—	20.0	+2.2	9.0	19	-1	7	+1	97	tr	25	16
Helwân	00	6	00	0	0	0	—	20.7	+2.1	10.2	18	-1	9	+1	93	dr	13	16
Suez	01	7	00	0	6	3	8			11.9	19	-1	9	-1	95	2	11	11
Upper Egypt																		
Faiyûm	00	7	18	1	0	0	—	21.1	+3.0	10.2	20	-2	7	0	82	0	4	5
Minya	43	3	00	0	4	9	—	21		7	20		4		81	0	1	
Asyût	00	7	18	1	0	0	—	21.5	+2.0	10.9	19	-2	7	+1	76	0	0	4
Nag Hamâdi	00	8	00	0	0	0	—	20.7	+2.6	10.6	19	—	10	—	79	0	0	
Qena	00	7	24	2	0	0	—	19.8	+1.9	9.4	20	-4	7	0	82	0	5	
Luxor	00	9	22	2	0	0	—	20.6	+2.6	13.0	20	-5	6	0	64	0	0	
Aswân	00	9	00	0	0	0	—	20.7	+2.3	15.4	21	-4	9	-2	55	0	0	—
Western Desert																		
Sîwa	00	7	00	0	0	0	—	21.2	+1.5	8.2	20	-1	8	+4	74	0	21	6
Baharîya	00	7	00	0	0	0	—	20.6	+1.8	12.0	19	-2	6	0	71	0	2	6
Khârga	00	9	00	0	0	0	—	21.0	+2.4	10.5	20	-3	8	+2	74	0	0	
Dâkhla	00	8	00	0	0	0	—	21.8	+2.4	9.0	19	-4	4	-2	78	0	dr	
Red Sea																		
Tôr	00	9	28	1	0	0	—	18.6	+1.4	12.2	24	+3	9	0	74	0	0	10
Hurghâda	00	9	26	3	0	1	8	18		14	21		10		67	0	1	3
Quseir	01	8	24	3	0	3	3	18.4	+1.9	16.0	23	0	14	0	57	0	0	4
Port Sûdân	01	8	30	4	1	4	6,4	17		22			18		57	0	269	91
North Sûdân																		
Wâdi Halfa	00	8	00	0	0	2	2	21		11			5		58	0	0	—
Kareima	02	8		3	1	5	2	19		13			12		47	0	0	1
Atbara	02	7	30	3	1	6	2	17		14			13			0	dr	2
Khartûm	02	8	32	2	1	5	2	17		15			12		32	0	dr	4
Kassala	02	8	28	2	0	6	4	14		16			11		34	0	dr	8
Central Sûdân																		
Wad Medani	02	8	32	4	1	6	1	16		16					28	0	7	12
Renk											—						—	49
Roseires	00	8	28	1	0	0	—	14		17					46	0	33	36
El Obeid	01	8	30	4	1	4	1	15		15			11		88	0	1	16
El Fâsher	00	8	32	1	0	2	—	—	—	11			8		38	0	0	6
Geneina	00	8	02	3	0	3	1	—	—	12	—		11	—	31	—	—	4
Kadugli	00	8	04	4	0	0	—	14		20	—				26		—	89
S. Sûdân																		
Malakal	00	8	02	4	0	0	—	12		21			18		26	0	53	88
Wau	00	8	32	1	0	0	—	12		20			17		35	0	48	145
Juba																0	68	148

Present Weather	ww
Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
[illegible]	05
Dust Devil	06
Distant [illegible]	07
Light Mist [illegible]	08
Distant Fog	09

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres. DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

UPPER WINDS ON 6th

Matrûh	Mariut 7h 30m	Port Saîd	Helwân	Siwa 8h	Bahariya 7h	Kharga 7h	Dakhla 7h	Wâd Halfa 6h 45m	Abu Hamad 7h 15m	Kareima 7h 15m	Khartum 6h 30m
	03 22 30			03 25 30	03 30 10	03 03 05	03 34 10	09 02 60	09 32 45	09 04 35	09 01 45
	06 23 30			06 25 25	06 30 15	06 01 15	06 36 15	15 02 45	15 31 50	15 05 55	12 02 35
	09 24 30			09 27 35	09 29 30	09 35 20	09 20 10	21 02 40	21 28 25	21 06 30	15 01 25
				15 28 25	15 26 25	12 35 20	12 20 10	30 03 25	30 27 20	24 03 30	21 03 20
				21 29 25	21 24 30	15 34 20	18 33 10	33 05 15		30 01 25	24 02 10
				30 28 10	24 25 35	18 35 20	24 35 20	39 05 25		33 03 25	30 35 20
				36 27 20	27 25 40	21 34 15	30 36 20	45 35 20		39 33 30	33 32 25
				42 25 30	30 25 45	24 35 20	36 32 25	60 32 25			39 27 60
				48 25 35		27 35 15	45 31 30				45 29 55

Kassala 7h	Port Sûdân 7h	El Obeid 7h	El Fâsher 7h	Geneina 7h	Malakal 7h
09 07 10	03 01 35	09 02 40	09 04 25	09 04 35	09 03 50
15 16 15	09 05 30	15 03 40	15 07 20	15 08 35	15 05 60
21 28 20	15 09 20	21 35 15	21 29 20	21 32 05	21 02 05
24 26 20	21 07 05	24 33 15	24 28 25	24 24 15	30 36 15
30 25 30	24 05 05	30 29 20	30 24 35	30 25 15	33 01 20
33 27 45		33 23 35	33 25 15		39 33 20
39 26 65		39 25 35	39 25 20		
45 23 50		42 27 85			
48 25 45					

Cyprus Synoptic Bulletin on 6th

Upper Air Temp Almaza at G.M.T. on: Height feet	P.P.P. mbs		
Surface			
500			
1000			
1500			
2000			
4000			
6000			
8000			
10000			
12000			
14000			
16000			

Wind Force (F)

	K.P.H.	Force
Calm	[illegible]	0
Almost calm	[illegible]	[illegible]
Very light	[illegible]	2
Light	[illegible]	3
Moderate	[illegible]	4
Fresh	[illegible]	[illegible]
Strong	[illegible]	[illegible]
Very strong	[illegible]	[illegible]
Gale	[illegible]	[illegible]
Strong gale	[illegible]	[illegible]
Whole gale	[illegible]	[illegible]
Storm	[illegible]	[illegible]
Hurricane	[illegible]	[illegible]

Wind Direction (DD) in tens of degrees: 08 East, 16 South, 24 West, 32 North, 00 is Calm

ANNUAL SUBSCRIPTION P.T. 150

CAIRO
Time of Sunrise 6 h. 42 m.
Sunset 17 h. 36 m.

MINISTRY OF NATIONAL DEFENCE   METEOROLOGICAL DEPT.   EGYPT

1417 F.C.

DAILY WEATHER REPORT

Month FEBRUARY 1948   شهر فبراير ١٩٤٨

At 14h on FRIDAY 6th (الساعة ١٤ يوم الجمعة ٦) — At 20h on 6th (ساعة ٢٠ يوم الجمعة ٦)

Station	14h Present weather (ww)	Visibility (V)	Wind Dir (DD)	Wind Force (F)	Past weather (W)	Cloud Amount (N)	Cloud Form (C)	Bar. press. MSL 1000+ mbs	Temp °C	% Humidity	Rain 8–14 mms	20h Present weather	Visibility	Wind Dir	Wind Force	Past weather	Cloud Amount	Cloud Form	Bar. press. MSL 1000+ mbs	Temp °C	% Humidity	Rain 14–20 mms	Sta. number
Mediterranean																							
Salûm																							130
Matrûh	00	9	24	3	0	0	-	15.8	19.6	44	0	00	8	00	0	0	0	-	16.3	14.8	82	0	131
Mariut	00	7	22	3	0	2	8	17	19		0	00	7	00	0	0	0	-	17	12	88	0	150
Alexandria	01	9	20	2	1	4	8	16.8	18.0	49	0	01	5	16	3	2	3	8	17.2	14.7	77	0	132
Damietta	01	8	20	3	1	4	9	17.4	19.2	61	0	00	6	16	1	1	0	-	17.2	13.3	91	0	159
Port Saîd	00	8	21	2	0	2	8	18	19	56	0	00	9	21	1	0	0	-	18	17	64	0	134
El Arîsh	00	9	24	1	0	2	5	18	19	56	0	00	9	24	1	0	0	-	18.3	14.2	94	0	135
Lower Egypt																							
Damanhûr	01	7	24	3	1	4	8	17.3	18.6	46	0	00	5	24	3	0	0	-	17.4	12.2	78	0	136
Mansûra	01	8	18	1	1	4	8	17.9	19.8	53	0	00	6	04	1	1	0	-	17.6	13.6	78	0	137
Tanta	01	8	20	2	1	4	8	17.3	19.4	43	0	01	8	20	1	1	4	8	18.0	12.0	86	0	138
Zagazig	02	6		2	2	5	8		18.4	56	0	00	6		2	0	0	-	17.9	15.2	72	0	139
Shebîn el Kôm	01	8	18	3	1	4	8	18.4	19.8	50	0	00	7	18	1	0	0	-	17.8	13.8	67	0	—
Middle Egypt																							
Cairo Almaza	00	8	20	3	0	2	8	17.8	19.9	58	0	00	7	14	2	0	0	-	17.4	16.0	64	0	141
Cairo Ezbekîya	01	8	28	1	1	4	8	18.2	18.8	56	0	00	7	00	0	0	0	-	17.6	14.0	74	0	—
Cairo Gîza	01	8	28	1	1	4	8	18.0	19.2	55	0	00	7	00	0	0	0	-	17.8	14.0	75	0	—
Helwân	01	8	16	2	1	4	8	18.2	18.8	56	0	00	7	00	0	0	0	-	17.8	15.1	60	0	143
Suez	00	9	00	0	0	0	-		19.2		0	00	9	00	0	0	0	-		15.4	84	0	144
Upper Egypt																							
Faiyûm	01	8	18	2	1	4	8	17.5	20.0	55	0	00	8	18	1	0	0	-	17.2	14.6	72	0	153
Minya	01	8	00	0	1	4	8	18	21	41	0	00	7	00	0	0	0	-	18	13	67	0	154
Asyût	00	8	26	1	0	0	-	18.3	19.1	46	0	00	6	22	1	0	0	-	17.9	13.2	75	0	155
Nag Hamâdi	00	8	24	1	0	0	-	17.2	21.6	43	0	00	8	00	0	0	0	-	17.8	15.3	59	0	164
Qena	00	9	24	2	0	0	-	16.7	22.0	50	0	00	6	24	2	0	0	-	17.0	16.0	62	0	156
Luxor	00	9	30	2	0	0	-	17.9	22.0	43	0	00	8	02	2	0	0	-	17.1	17.0	61	0	157
Aswân	00	9	32	1	0	0	-	16.8	20.0	47	0	00	9	00	0	0	0	-	16.8	17.3	58	0	158
Western Desert																							
Sîwa	00	8	24	3	0	0	-	19.6	20.0	43	0	00	6	00	0	0	0	-	17.6	13.7	72	0	148
Baharîya												00	7	16	1	0	0	-	17.7	14.0	57	0	149
Khârga	01	8	04	1	1	4	3	18.5	20.2	40	0	00	7	00	0	0	0	-	18.3	15.1	49	0	151
Dâkhla	00	9	22	1	0	0	-	18.9	20.6	46	0	00	8	00	0	0	0	-	17.6	16.3	51	0	152
Red Sea																							
Tôr	00	9	28	3	0	0	-	17.2	19.9	59	0	00	9	28	2	0	0	-	17.9	20.5	55	0	145
Hurghâda												00	9	00	0	0	0	-	18	15	68	0	146
Quseir	00	8	32	3	1	2	4	17.5	21.3	72	0	01	8	04	2	0	3	4	17.5	18.2	71	0	147
Port Sûdân	01	8	04	5	1	4	8,2	13	25	58	0												208
North Sûdân																							
Wâdi Halfa	00	8	32	3	0	0	-	16	21	25	0												165
Kareima	02	8	06	4	1	5	2	10	22	23	0												166
Atbara	02	8	32	3	1	7	2	11	24	16	0												167
Khartûm	05	7	02	3	1	5	2	11	26	16	0												209
Kassala	02	8	26	3	1	5	2	7	29	33	0												170
Central Sûdân																							
Wad Medani	01	8	04	4	1	4	1	8	29	19	0												171
Renk																							182
Roseires	00	8	25	3	0	0	-	7	31	33	0												172
El Obeid	01	8	02	4	1	4	1	10	25	48	0												174
El Fâsher	00	8	06	3	0	0	-	—	25	13	0							—					175
Geneina	00	8	02	1	0	0	-	—	26	14	0							—					179
Kadugli	10	8	04	3	0	0	-	10	31	16	0												157
S. Sûdân																							
Malakâl	00	8	04	4	0	0	-	8	31	19	0												176
Wâu																							177
Juba	02	8	02	2	1	8	2	5	34	19	0												1?3

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres. DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour

UPPER WINDS ON 6th

Matrûh	Mariut	Port Saîd	Almaza	Minya	Luxor	Hurghâda	Wâdi Halfa 13h 15m	Kareima 12h 30m	Khartûm 13h	Kassala 13h	El Obeid 13h	Malakal 13h	Juba 13h
							03 04 20	03 03 15	06 02 25	06 01 20	06 01 25	06 01 60	06 01 35
							06 04 25	06 02 20	09 02 35	09 36 15	09 03 40	09 03 35	09 02 20
							09 04 30	09 02 25	15 03 40	15 02 20	15 02 20	15 05 40	15 02 20
							15 03 25	15 05 20	21 04 15	21 03 10	21 31 20	21 01 40	21 01 20
							21 36 05	21 05 10	30 27 25		30 27 25	30 32 10	30 10 35
							30 28 05	30 36 05			39 27 20		39 13 20
							39 31 10	45 29 25					45 07 20
								60 27 40					
								75 26 50					

Remarks

Hours are Egyptian standard time, long 30°E and are two hours fast on Greenwich mean time

Station	Mean of day: Humidity % on 6th	Diff from normal	Wet bulb temp °C on 6th	Diff from normal
Alexandria	76	+11	12.2	+0.9
Ezbekîya	75	+11	11.5	+1.1
Gîza	81	+12	11.6	+1.5
Helwân	71	+17	11.6	+2.4

GÎZA — GRASS MINIMUM TEMP ON 7th 4.0 °C

CAIRO — WATER TEMP RIVER NILE AT 9h ON °C

Discharges at Aswân measured in millions of m³ per day	Date	1948	1947
	7.1	1447	1620
	6.1	1389	1620

Gauge	Date	Reading	Diff from normal	Previous day Reading	Previous day Diff from normal
	1948	m.	m.	m	m.
Jûba	7.1.1948				
Nâsser					
Malakâl					
J. Aulia Res					
J. Aulia D S					
Roseires		12.52	+0.74	12.46	+0.66
Sennar Res				20.60	-
Khartûm				10.86	+0.36
Kh. el Girba					
Atbara		10.66	+0.28	10.67	+0.27
Kajnarti				133.33	+0.09
Aswân Res		120.73	-	120.78	-
Aswân D S		86.01	-0.39	85.92	-0.48
Roda (Cairo)		15.54	+0.11	15.58	+0.20

Printed by the Survey of Egypt 1945 (45/3061 ...)

At 8h on SATURDAY 7th (الساعة ٨ يوم السبت ٧)

Station	Present weather (ww)	Visibility (V)	Wind Dir (DD)	Wind Force (F)	Past weather (W)	Cloud Amount	Cloud Form	Bar pressure MSL 1000+ mbs	Diff from normal mbs	Temp Dry bulb °C	Maximum Yesterday °C	Maximum Diff from normal °C	Minimum Today °C	Minimum Diff from normal °C	Humidity %	Rainfall mms	Rainfall mms	Rainfall mms
Mediterranean																		
Salûm																		
Matrûh																		124
Mariut	00	7	00	0	0	0	-	17		13	19	—	10	—	77	0	101	116
Alexandria	01	9	20	3	2	4	8	17.0	-0.9	14.7	19	0	11	+1	64	0	100	152
Damietta	00	7	16	2	1	2	4	16.2	-0.6	12.5	20	—	7	—	88	0	30	75
Port Saîd	01	7	19	3	0	3	8,4	17		15					72	0	18	53
El Arîsh	00	9	16	1	0	0	-	17.9	+0.3	12.9	20	+1	9	+1	77	0		57
Lower Egypt																		
Damanhûr	01	6	20	3	1	3	8	16.8	-0.4	11.3	20	0	9	+1	77	0	33	66
Mansûra	01	8	18	1	1	4	6	17.1	+0.1	9.0	21	+1	7	0	84	0	32	32
Tanta	01	8	16	1	1	4	8	18.2	+0.7	10.0	20	-1	6	-1	83	0	11	26
Zagazig	01	6	24	?	1	4	8	17.1	-0.8	10.8	22	+2	9	+3	89	0	12	17
Shebîn el Kôm	01	7	20	2	0	3	8	17.8	0.0	10.1	21	—	7	—	74	0	17	
Middle Egypt																		
Cairo Almaza	00	7	14	3	0	3	4	17.6	-0.3	13.8	20	—	12	—	66	0	5	
Cairo Ezbekîya	00	8	12	1	0	0	-	17.8	-0.1	12.6	22	+1	10	+2	63	0	20	15
Cairo Gîza	00	8	12	1	0	0	-	17.9	+0.2	14.0	22	+2	9	+3	65	0	25	16
Helwân	05	6	12	2	0	1	4	17.4	-1.2	12.7	19	0	11	+3	62	0	13	16
Suez	01	8	00	0	1	4	8			11.8	22	+2	9	-1	84	0	11	11
Upper Egypt																		
Faiyûm	00	8	18	2	0	0	-	18.8	+0.8	11.7	21	-1	8	+1	66	0	4	5
Minya	05	8	17	2	0	0	-	19		10	22		5		76	0	1	
Asyût	00	7	12	1	0	0	-	19.9	+0.4	11.9	22	+1	8	+2	60	0	0	4
Nag Hamâdi	00	8	00	0	0	0	-	19.5	+1.5	12.9	23	—	12	—	67	0	0	
Qena	00	7	24	2	0	0	-	19.2	+1.4	12.2	23	-1	9	+2	74	0	5	
Luxor	00	9	10	2	0	0	-	19.0	+1.1	12.5	24	-1	7	+1	69	0	0	
Aswân	00	9	30	2	0	0	-	19.4	+1.1	14.0	22	-3	10	-1	55	0	0	
Western Desert																		
Sîwa	00	7	00	0	0	0	-	19.9	+0.2	9.8	21	0	5	+1	71	0	21	6
Baharîya	00	6	22	1	0	0	-	19.2	+0.5	10.9	21	+1	5	-2	68	0	2	6
Khârga	00	9	00	0	0	0	-	19.5	+1.0	12.2	22	-2	9	+3	65	0	0	
Dâkhla	00	8	00	0	0	0	-	19.5	+0.2	8.2	22	-1	4	-2	70	0	dw	
Red Sea																		
Tôr	00	9	00	0	0	0	-	17.6	+0.4	13.0					63	0	0	10
Hurghâda	00	9	25	4	0	0	-	18		14	20		10		55	0	1	3
Quseir	01	8	26	3	0	3	3	17.1	+0.7	17.0	22	-1	14	0	73	0	0	4
Port Sûdân	01	8	28	3	1	5	8,2	14		22			17		65	0	269	91
North Sûdân																		
Wâdi Halfa	01	8	02	1	1	3	1	19		12					51	0	0	—
Kareima	01	8	04	2	1	3	2	17		13					47	0	0	1
Atbara	01	7	32	3	1	4	2	15		16					32	0	dw	2
Khartûm	01	8	02	2	1	4	2	15		16			12		28	0	dw	4
Kassala	00	8	28	1	1	0	-	12		19					60	0	dw	8
Central Sûdân																		
Wad Medani	00	8	32	3	0	3	3	14		15					77	0	7	12
Renk	00	9	32	3	0	0	-	14		20		—		—	26		—	49
Roseires	00	8	30	1	0	0	-	13		17						0	33	36
El Obeid	00	8	30	4	0	0	-	15		15					59	0	1	16
El Fâsher	00	8	32	1	0	0	-	—	—	12					36	0	0	6
Geneina	00	8	02	1	0	0	-	—	—	14		—	13	—	27	—	—	4
Kadugli	00	8	20	1	0	0	-	14		20		—		—	35		—	89
S. Sûdân																		
Malakâl																0	53	88
Wâu																0	48	145
Juba																0	68	48

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres. DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour

UPPER WINDS ON 7th

Matrûh	DAMIETTA 7h	PAHARIA 8h	Helwân 8h 30m	SIWA 8h	Asyût 7h	BAHARIA 7h	Aswân	Wâdi Halfa 7h 15m	Abu Hamad	Kareima	Khartûm 6h 30m
	03 09 02	03 03 05	02 15 15	03 32 20	02 10 05	03 23 20		03 03 20			06 36 40
	06 03 05	06 01 15	05 20 20	06 32 20	05 30 10	06 24 30		06 03 40			09 01 45
	09 34 18	09 35 15	10 24 20	09 30 20	10 30 10	09 26 45		09 01 35			15 35 20
	12 32 20	15 30 20	15 24 30	12 31 20	15 31 10	15 28 25		15 05 05			21 23 25
	15 32 20	18 31 25	20 27 30	15 31 20	20 29 15	21 29 45		24 28 20			24 27 40
	18 33 30	24 31 20	25 28 40	18 30 25		24 28 40		30 26 45			27 26 30
	24 31 25	27 30 25	30 27 35	21 30 25		30 26 35		36 26 40			30 25 40
	27 30 30	30 28 35	35 27 25			42 28 50		39 26 50			33 26 60
	30 30 40	31 27 35	50 29 70			48 30 55					39 25 40

Kassala 7h	Port Sûdân 7h	El Obeid 7h	El Fâsher 7h 15m	Geneina 7h	Malakal 7h
06 14 05	03 35 30	06 36 40	09 03 25	09 03 35	06 02 30
09 10 05	09 02 20	09 02 50	15 09 25	15 04 50	09 02 45
15 16 20	15 36 15	15 22 05	21 29 30	21 05 55	15 06 20
21 23 15	21 26 15	24 29 20	24 25 30	24 05 65	21 02 20
24 25 15	24 25 20	27 27 25	33 26 25	30 06 45	24 02 20
30 27 25	30 27 30	30 27 20		33 08 35	30 28 05
36 31 40	33 26 35	33 26 20			33 36 02
39 35 25		39 25 15			

UPPER AIR TEMP — ALMAZA AT G.M.T. ON

Height feet	PPP		
Surface			
500			
1000			
1500			
2000			
4000			
6000			
8000			
10000			
12000			
14000			
16000			

CYPRUS SYNOPTIC ... ON 7th

347AA XXXXX XAXXX 15141 30431 AXXXX
34830 10854 00015 15030 73205 00070

PRESENT WEATHER ww
Clear 00
Partly cloudy 01
Cloudy 02
Overcast 03
Low Fog 04
Thin Haze 05
Dust Devils 06
Distant Lightning 07
Light Mist ... 08
Distant Fog 09

WIND FORCE (F)
Calm
Almost calm
Very light
Light
Moderate
Fresh
Strong
Very strong
Gale
Strong gale
Whole gale
Storm
Hurricane

WIND DIRECTION (DD)
18 = South
08 East
24 West
00 is Calm

ANNUAL SUBSCRIPTION P.T. 150

MINISTRY OF NATIONAL DEFENCE METEOROLOGICAL DEPT. EGYPT

DAILY WEATHER REPORT

1417 F.C.

CAIRO Time of Sunrise 7 h 02 m Sunset 17 h 37 m

Month FEBRUARY 1948 شهر فبراير ١٩٤٨

At 14h on SATURDAY 7th (الساعة ١٤ يوم السبت ٧) and At 20h on 7th (الساعة ٢٠ يوم السبت)

Station	14h Present weather	Visibility	Wind Dir	Force	Past weather	Cloud Amount	Form	Bar press M.S.L. 1000+ mbs	Temp °C	% Humidity	Rain 8-14 mms	20h Present weather	Visibility	Wind Dir	Force	Past weather	Cloud Amount	Form	Bar press M.S.L. 1000+ mbs	Temp °C	% Humidity	Rain 14-20 mms	Station number
[Salûm]																							130
[Matrûh]	01	9	26	3	1	4	9	16.4	16.6	62	0	01	8	30	3	5	3	9	18.0	15.9	76	dw	131
[Mariut]	01	7	27	3	0	3	8	16	18	68	0	00	7	27	1	0	3	6	17	16	68	0	150
[Alexandria]	01	9	20	3	2	4	8	15.6	18.6	60	0	01	5	24	3	2	4	8	17.2	15.6	73	0	132
[Damietta]	00	8	20	3	1	3	8	16.0	20.5	52	0	00	6	20	1	1	0	-	15.9	14.2	95	0	159
[Port Saîd]	00	8	25	2	0	2	8	16	20	46	0	00	7	28	2	0	0	-	16	17	64	0	134
[El Arîsh]												01	9	16	1	1	4	8	16.3	14.6	85	0	135
[Damanhûr]	01	7	28	3	1	4	8	15.8	19.2	57	0	00	6	24	2	1	0	-	16.4	13.0	82	0	136
[Mansûra]	01	8	24	1	1	4	8	15.8	21.0	47	0	00	6	04	1	1	0	-	16.7	14.6	81	0	137
[Tanta]	01	8	20	2	1	4	8	15.6	22.4	40	0	05	8	20	1	1	4	8	17.2	12.0	82	0	138
[Zagazig]	01	6	24	2	1	4	8	16.4	20.8	44	0	00	6	32	2	0	0	-	16.6	12.8	73	0	139
[Shebîn el Kôm]	00	8	28	3	1	2	8	15.7	21.9	37	0	00	7	28	2	0	0	-	17.0	14.2	84	0	
[Almaza]	01	8	22	3	1	4	6	16.5	20.0	38	0	00	7	26	2	0	0	-	16.9	16.2	54	0	141
[Ezbekîya]	01	8	26	1	1	4	8	17.2	20.2	39	0	00	8	00	0	0	0	-	17.1	15.6	55	0	
[Gîza]	01	8	26	1	1	4	8	16.6	22.1	36	0	00	8	00	0	0	0	-	17.4	12.2	66	0	
[Helwân]	00	9	20	2	0	3	6	15.9	20.8	37	0	00	7	24	1	0	0	-	16.8	16.1	41	0	143
[Suez]	01	9	00	0	1	4	8		20.8	50	0	00	9	00	0	0	0	-				0	144
[Faiyûm]	01	8	18	1	1	3	8	16.2	22.1	43	0	00	8	30	1	0	0	-	16.8	15.6	52	0	153
[Minya]	00	8	25	4	0	1	8	17	22	36	0	00	7	00	0	0	2	6	17	14	67		154
[Asyût]	00	8	12	1	0	0	-	17.4	20.0	43	0	00	6	18	1	0	0	-	18.3	13.8	69	0	155
[Nag Hamâdi]	00	8	24	1	0	0	-	16.6	22.9	38	0	00	8	32	1	0	0	-	18.0	13.0	73	0	164
[Qena]	00	9	26	2	0	0	-	15.5	22.0	43	0	00	6	24	2	0	0	-	17.0	14.2	65	0	156
[Luxor]	00	9	30	2	0	0	-	16.2	24.0	35	0	00	8	06	2	0	0	-	17.1	15.0	57	0	157
[Aswân]	00	9	28	2	0	0	-	15.4	22.8	32	0												158
[Sîwa]	00	8	28	4	0	0	-	19.6	19.8	55	0	00	6	00	0	0	0	-	20.0	14.2	61	0	148
[Baharîya]	00	7	24	1	0	0	-	18.0	21.5	32	0	01	7	32	1	1	3	4	18.4	14.0	47	0	149
[Khârga]	00	9	32	1	0	0	-	17.5	21.8	31	0	00	7	00	0	0	0	-	18.1	15.9	44	0	151
[Dâkhla]	00	9	28	2	0	0	-	18.1	21.0	47	0	00	8	00	0	0	0	-	18.5	17.1	54	0	152
[Tôr]	00	9	28	3	0	0	-	16.0	21.3	49	0	00	9	28	3	0	0	-	16.6	16.6	48	0	145
[Hurghâda]	00	7	02	3	0	1	8	16	21	50	0	00	8	26	2	0	0	-	16	16	34	0	146
[Quseir]	01	8	02	3	1	4	4	16.0	22.8	60	0	00	8	32	2	0	0	-	16.0	19.0	74	0	147
[Port Sûdân]	02	9	06	4	1	5	2,4,2	12	25	61	0												
[Wâdi Halfa]	01	8	32	2	1	3	1	16	23	20	0												165
[Kareima]	01	8	06	3	1	4	2	13	25	16	0												166
[Atbara]	01	8	32	2	1	3	2	11	27	25	0												167
[Khartûm]	00	8	32	3	0	0	-	11	27	13	0												
[Kassala]	00	8	28	3	0	2	1	6	31	29	0												170
[Wad Medani]	00	8	32	3	0	0	-	8	30	18	0												171
[Renk]	00	9	32	2	0	0	-	8	29	19	0												
[Roseires]	00	8	28	2	0	0	-	7	33	23	0												172
[El Obeid]	00	8	30	4	0	0	-	9	27	48	0												174
[El Fâsher]	00	8	04	1	0	1	1	—	26	18	0								—				175
[Geneina]	00	8	04	3	0	0	-	—	26	12	0								—				
[Kadugli]	00	8	04	2	0	0	-	8	32	17	0												
[Malakâl]	00	8	02	3	1	3	4	6	33	14	0												
[Wâu]	00	8	32	1	0	0	-	5	34	14	0												
[Juba]	02	8	32	3	1	5	4,3	5	34	25	0												

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres DD is Direction East of North in tens of degrees VV is Velocity in kilometres per hour

UPPER WINDS ON 7th

Matrûh	Mariut	Port Saîd	Almaza	Minya	Luxor	Hurghâda	Wâdi Halfa 13h	Kareima 13h	Khartûm 13h	Kassala 12h 30m	El Obeid 13h	Malakâl 13h	Juba 11h 15m
							03 02 16	03 04 10	06 35 30	06 01 20	06 01 15	06 03 30	06 01 15
							06 35 20	06 02 30	09 34 15	09 01 25	09 01 15	09 04 40	09 36 20
							09 35 20	09 02 35	15 32 25	15 22 20	15 01 20	15 02 20	15 33 20
							15 33 15	15 30 20	21 25 20	21 24 25	21 02 15	21 34 15	21 03 15
							21 30 10	21 31 25	30 25 45	30 26 55		30 36 05	30 12 25
							30 29 25	30 26 40	39 26 50	39 24 50			39 11 15
							39 27 50	39 26 75	45 27 50	45 23 50			45 07 30
							45 29 60	45 27 90					
								60 27 75					

Remarks

Hours are Egyptian standard time long 30°E and are two hours fast on Greenwich mean time.

		1948	1947
	8.1	1447	1620
	7.1	1447	1620

Station	Mean of day Humidity % on 7th	Diff from normal	Wet bulb temp °C on 7th	Diff from normal
Alexandria	65	0	12.9	+1.6
Ezbekiya	53	-11	11.2	+0.8
Giza	61	-8	11.4	+1.2
Helwân	47	-6	10.7	+1.5

GÎZA Grass minimum temp on 8th 5.8°

CAIRO Water temp River Nile at 9h on

Gauge	Date 1948	Reading m	Diff from normal m	Previous day Reading m	Diff from normal
Jûba	8.1.1948			13.40	+0.07
Nâsser				5.92	+0.51
Malakâl		10.75	+0.11	10.82	+0.16
J. Aulia Res					
J. Aulia D.S					
Roseires		12.51	+0.74	12.52	+0.74
Sennar Res.				420.60	—
Khartum				10.84	+0.34
Kh. el Girba					
Atbara		10.65	+0.29	10.66	+0.28
Kajnarti				133.31	+0.09
Aswân Res		120.66	—	120.73	
Aswân D.S		86.02	-0.36	86.01	-0.39
Roda (Cairo)		16.18	+0.70	15.84	+0.41

At 8h on SUNDAY 8th (الساعة ٨ يوم الأحد ٨)

Region	Station	Present weather	Visibility	Wind Dir	Force	Past weather	Cloud Amount	Form	Bar pressure M.S.L. 1000+ mbs	Diff from normal mbs	Dry bulb °C	Max yesterday °C	Diff from normal	Min today °C	Diff from normal	Humidity %	Rain 1	Rain 2	Rain 3
Mediterranean	SALÛM											—	—	—	—				
	MATRÛH	00	9	22	3	0	0	-	18.0	+1.0	10.9	17	-1	10	+1	72	dw		124
	MARIUT	01	7	20	3	0	4	8	17		14	19	—	12	—	82	0	101	117
	ALEXANDRIA	02	9	20	4	2	5	5	17.5	-0.4	15.2	20	+1	13	+3	76	dw	100	153
	DAMIETTA	00	7	20	3	1	0	-	16.6	-0.2	11.9	21	—	7	—	89	0	30	76
	PORT SAÎD	05	6	22	3	0	2	8	17		14	21		12		77	0	18	54
	EL ARÎSH	00	9	18	1	0	3	8	17.2	-0.3	12.7	23	+4	11	+3	87	0		58
Lower Egypt	DAMANHÛR	01	6	24	4	1	5	4	17.6	+0.5	12.2	22	+2	9	+1	89	0	33	67
	MANSÛRA	00	8	24	1	0	0	-	17.8	+0.8	10.5	23	+3	8	+1	92	0	32	33
	TANTA	00	8	20	1	1	0	-	17.1	-2.2	9.2	25	+4	6	-1	98	0	11	26
	ZAGAZIG	00	6	32	1	0	0	-	16.6	-1.2	9.6	23	+3	9	+3	88	0	12	17
	SHEBÎN EL KÔM	00	7	22	2	0	0	-	17.9	+0.2	10.8	23	—	9	—	81	0	17	
Middle Egypt (Cairo)	ALMAZA	05	6	18	2	1	0	-	18.7	+0.7	13.0	20	—	11	—	83	0	5	
	EZBEKÎYA	00	7	00	0	0	0	-	18.6	+0.8	12.3	23	+2	11	+3	80	0	20	16
	GÎZA	00	7	00	0	0	0	-	18.8	+1.1	14.8	23	+3	8	+2	72	0	25	16
	HELWÂN	09	5	00	0	0	0	-	19.4	+0.9	11.8	21	+2	10	+1	78	0	13	17
	SUEZ	02	6	00	0	2	5	6			12.1	23	+3	10	0	97	0	11	11
Upper Egypt	FAIYÛM	00	8	22	1	0	0	-	19.6	+1.6	12.8	23	+1	9	+2	66	0	4	5
	MINYA	05	6	00	0	0	0	-	20		9	23		4		62	0	1	—
	ASYÛT	00	7	24	1	0	0	-	20.4	+1.0	12.5	22	+1	8	+2	58	0	0	4
	NAG HAMÂDI	00	8	00	0	0	0	-	20.3	+2.4	12.6	23	—	12	—	62	0	0	
	QENA	00	7	24	3	0	0	-	19.6	+1.9	12.7	24	0	8	+1	65	0	5	
	LUXOR	00	9	16	1	0	0	-	20.0	+2.1	13.0	25	0	6	0	66	0	0	
	ASWÂN	00	9	00	0	0	0	-	19.8	+1.6	17.8	24	-1	10	-1	46	0	0	
Western Desert	SÎWA	00	7	00	0	0	0	-	21.8	+2.2	10.2	21	0	9	+4	84	0	21	6
	BAHARÎYA	00	7	08	1	0	0	-	20.3	+1.7	11.0	22	0	6	0	63	0	2	6
	KHÂRGA	00	9	00	0	0	0	-	21.9	+3.4	8.8	23	-1	8	+1	55	0	0	
	DÂKHLA	00	8	22	1	0	0	-	21.2	+1.9	9.8	23	0	7	+1	74	0	dw	
Red Sea	TÔR	00	9	32	3	0	0	-	17.2	+0.1	12.8	22	+1	9	0	57	0	0	10
	HURGHÂDA	00	9	24	3	0	1	8	17		16			11		52	0	1	3
	QUSEIR	00	8	28	3	0	0	-	17.5	+1.2	18.0	23	0	15	+1	49	0	0	4
	PORT SÛDÂN	01	8	28	3	1	4	6	16		23			18		69	0	269	91
North Sûdân	WÂDI HALFA	01	8	00	0	1	4	1	20		12			6		47	0	0	—
	KAREIMA	00	8	06	3	0	3	1	19		15			13		42	0	0	1
	ATBARA	00	7	32	3	0	0	-	16		17			13		30	0	dw	2
	KHARTÛM	00	8	01	2	0	3	2	16		15			14		32	0	dw	4
	KASSALA	00	8	00	0	0	0	-	13		18			12		56	0	dw	8
Central Sûdân	WAD MEDANI	00	9	02	4	0	0	-	15		17					28	0	7	12
	RENK	00	9	04	2	0	0	-	14		21	—			—	25	—	—	49
	ROSEIRES	00	8	30	1	0	0	-	12		18					46	0	33	36
	EL OBEID	00	8	30	4	0	0	-	16		16			12		56	0	1	16
	EL FÂSHER	00	7	04	1	0	0	-	—	—	12			10		36	0	0	6
	GENEINA	00	8	02	3	0	2	2	—	—	14	—		12	—	25	—	—	4
	KADUGLI	00	8	04	3	0	0	-	16		22	—		21	—	21	—	—	8
S. Sûdân	MALAKÂL	00	8	02	3	0	0	-	13		22			18		21	0	53	88
	WÂU	01	8	32	1	1	5	4	11		21			17		26	0	48	146
	JUBA	02	6	30	1	1	7	4	12		23			19		53	0	68	149

PRESENT WEATHER ww: Clear 00, Partly cloudy 01, Cloudy 02, Overcast 03, Light Mist 08

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres DD is Direction East of North in tens of degrees VV is Velocity in kilometres per hour

UPPER WINDS ON 8th

Matrûh 7h	DAKHLA 7h	[illegible] 8h	Helwân 8h 48m	BAHARIA 7h	Asyût 7h	SIWA 8h	Aswân 7h	Wâdi Halfa	Abu Hamad 7h	[illegible] 7h 15m
03 26 70	03 33 15	03 36 05	02 16 10	03 32 20	02 30 20	03 31 40	02 02 05		09 01 65	09 04 50
06 27 50	06 35 30	06 35 15	05 25 25	06 33 25	05 36 20	06 31 50	05 36 25		15 04 30	15 02 10
09 27 50	09 35 35	09 35 25	08 27 30	09 32 40	10 33 25	09 31 50	10 36 15		21 24 10	21 31 25
12 28 50	12 33 25	12 34 20	10 27 30	15 31 40		12 30 50	15 33 15		24 27 15	24 30 10
15 28 50	15 31 30	15 32 20	15 26 40	21 29 40		15 28 55	20 34 20		30 27 10	30 29 25
	18 31 40	21 28 30	20 24 40	24 30 35					33 26 40	33 28 30
	24 33 30	27 32 25		30 31 30					39 25 40	39 27 40
	27 35 25	30 31 20		39 29 45						45 27 70
	30 33 25			48 31 50						67 27 30

Kassala	Port Sûdân 7h	El Obeid 7h 15m	El Fâsher 7h	Geneina 7h	Malakâl 6h
	09 02 35	09 02 55	09 04 06	09 04 30	09 03 60
	15 03 35	15 02 15	15 06 15	15 06 60	15 03 40
	21 02 25	21 03 15	21 06 15	21 08 15	21 04 15
	24 02 20	24 01 05	24 04 35	24 35 10	24 03 20
	27 36 30	30 31 10		30 27 20	30 03 20
		33 29 10		33 29 15	33 04 15
				39 30 15	39 07 25
				45 29 20	45 07 10
					48 09 15

UPPER AIR TEMP

Height feet			
Surface			
500			
1000			
1500			
2000			
4000			
6000			
8000			
10000			
12000			
14000			
15000			

WIND FORCE: Calm, Very light, Light, Moderate

8th

34783	01973	28213	13080	7 0402	04071
34880	01963	20213	14080	5 0412	99071

ANNUAL SUBSCRIPTION

CAIRO
Time of Sunrise [illegible] h. m.
Sunset 17 38

MINISTRY OF NATIONAL DEFENCE . METEOROLOGICAL DEPT. EGYPT

DAILY WEATHER REPORT

1417 F.C.

Month *February* 1948 فبراير ١٩٤٨

Sunday 8th — ٨ — 8th — الأحد ٨

05	6	26	4	3	4	8	15.0	17.1	58	0	05	5	24	6	3	0	–	16.0	15.2	48	0
00	7	22	3	0	0	–	15	18	46	0	25	7	26	5	8	4	9	14	15	72	1
01	9	24	4	2	3	5	15.1	17.0	52	0	02	5	24	5	5	5	9	14.4	15.2	72	dr
01	8	20	4	1	4	9	14.6	19.0	61	0	00	6	20	3	1	0	–	14.2	12.0	84	0
01	8	22	4	0	3	9	16	19		0	00	7	22	5	0	0	–	15	16	52	0
02	9	28	2	2	5	8	16.0	18.2	59	0	00	9	32	1	0	3	8	15.5	16.6	56	0
00	6	24	6	1	0	–	15.9	19.2	43	0	01	6	24	4	1	4	5	15.0	15.0	58	0
01	8	18	2	1	4	8	15.8	19.5	47	0	00	6	04	2	1	0	–	14.8	11.6	76	0
01	8	20	3	1	4	8	15.7	20.0	47	0	20	6	20	2	5	8	7	16.6	13.0	55	dr
02	6	24	3	2	5	8	15.9		52	0	00	6		2	0	0	–	16.6	12.2	76	0
01	8	22	3	1	4	8	16.6	20.4	40	0	01	7	22	2	1	3	6	16.4	14.4	56	0
01	8	22	5	1	4	6	17	19	52	0	00	7	22	4	0	0	–	16.5	16.2	46	0
01	8	24	2	1	3	8	17.0	20.8	39	0	00	8	00	0	0	0	–	16.7	15.2	48	0
01	8	24	2	1	3	8	17.2	20.0	41	0	00	8	00	0	0	0	–	17.1	13.7	51	0
01	9	22	3	1	5	6	17.2	19.2	35	0	00	8	22	2	0	0	–	17.5	13.7	44	0
02	8	00	0	2	6	8		19.8	49	0	00	9	24	2	0	0	–		12.6		0
01	8	26	2	1	4	6	17.8	20.5	43	0	00	8	22	2	0	0	–	18.2	14.7	52	0
00	8	27	3	0	2	8	18	21	28	0	00	7	28	2	0	0	–	19	13	47	0
											00	6	26	1	0	0	–	20.0	13.6	60	0
00	8	24	1	0	0	–	17.6	22.0	29	0	00	8	00	0	0	0	–	19.1	13.8	65	0
00	9	22	3	0	0	–	16.8	22.6	35	0	00	6	24	2	0	0	–	17.5	14.0	67	0
00	9	30	2	0	0	–	17.4	24.0	29	0	00	8	22	2	0	0	–	17.5	15.0	58	0
00	9	32	1	0	0	–	16.9	23.0	30	0	00	9	32	1	0	0	–	17.8	19.0	30	0
00	8	20	5	0	0	–	20.8	19.4	56	0	00	6	00	0	0	0	–	20.2	15.2	79	0
01	8	24	1	0	3	4	19.2	19.0	38	0	00	7	24	2	0	0	–	21.0	13.5	61	0
00	9	00	0	0	0	–	19.0	20.8	29	0	00	7	00	0	0	0	–	19.6	15.3	47	0
00	9	28	4	0	0	–	20.3	19.6	50	0											
00	9	08	3	0	0	–	16.4	20.8	40	0	00	9	28	3	0	0	–	15.5	17.8	42	0
00	9	02	3	0	0	–	16	21	50	0	00	8	25	2	0	0	–	16	17	64	0
00	8	32	3	0	0	–	16.7	21.7	51	0	00	8	32	3	0	0	–	16.2	20.2	45	0
01	9	02	4	1	3	8	14	26	51												
01	8	02	2	1	4	1	17	23	20												
01	8	06	3	1	4	2	15	26	11												
01	8	32	2	1	4	1	12	28	09												
00	8	02	3	0	2	2	12	28	14												
00	8	24	2	0	0	–	8	33	24												
00	8	02	4	0	0	–	9	31	15												
00	8	28	1	0	0	–	8	34	29												
00	8	32	3	0	0	–	11	27	45												
00	8	04	2	0	0	–		26	18												
00	8	32	3	0	0	–		28	10												
00	8	04	3	0	0	–	11	32	13												
00	8	04	4	0	2	4	7	33	19												
01	8	02	1	1	4	4,1	8	33	13												
05	7	02	3	1	6	2	7	34	23												

Upper Winds are in the Code HHDDV where HH is Height above Sea Level ... DD is Direction East of North in tens of degrees V is Velocity ...

8th

13	13	13 15	12 45	13	13	13
03 02 35	03 02 45	06 36 25	06 03 15	06 04 20	06 03 25	06 03 20
06 02 45	06 01 30	09 35 25	09 02 15	09 02 15	09 03 30	09 03 20
09 01 40	09 01 40	15 33 15	15 26 15	15 34 15	15 02 20	15 07 20
15 33 20	15 01 40	21 29 15	21 33 05	21 30 20	21 02 15	21 07 20
21 33 30	21 36 30		30 25 15	24 27 15	24 03 15	24 08 20
24 32 15	24 30 25		33 28 15	30 23 20	30 05 10	30 08 20
30 29 20			39 28 20	33 22 25	33 07 10	33 10 20
33 29 20			45 28 25	39 18 05	39 07 10	
			60 26 25		45 08 10	

	8th		8th	
	70	+5	12.5	+1.1
	58	–5	11.4	+1.0
	57	–11	11.5	+1.3
	71	+18	10.1	+0.9

9th 4.0

	8	7
9 – 2	1447	1620
8 – 2	1447	1620

8

9 — 2

		8.91	+0.51
10.74	+0.12	10.75	+0.11
		377.04	–
		371.87	+0.40
12.47	+0.72	12.51	+0.74
		20.59	–
		10.82	+0.32
10.63	+0.28	10.65	+0.29
		133.31	+0.13
120.59	–	120.66	–
86.02	–0.34	86.02	–0.36
16.38	+0.87	16.18	+0.70

Monday 9th — الاثنين ٩

																		69
	01	8	22	4	1	4	9	17.9	+1.0	11.0	18	0	9	0	74	0	–	125
	01	7	29	4	8	4	9	15		15	18		9		63	4	105	118
	01	9	28	7	5	4	9	15.0	–2.8	15.6	19	0	10	–1	53	dr	100	153
	01	8	20	4	6	4	7	14.5	–2.3	10.6	19		7		93	2	32	76
	25	7	22	6	5	3	9	14		11	20		11		76	tr	18	54
	02	9	20	3	8	5	8	14.4	–3.1	11.6	21	+1	10	+2	74	8	–	59
	01	6	20	3	6	5	8	15.4	–1.6	10.8	20	0	8	0	86	3	36	68
	01	8	20	1	5	4	6	14.8	–2.1	10.5	21	+1	9	+2	84	2	34	33
	01	8	20	3	1	4	8	16.3	–1.1	10.6	20	–1	7	0	85	1	12	26
	01	6	24	3	1	4	8	16.3	–1.5	8.8	22	+2	8	+2	92	2	14	17
	01	7	22	3	6	3	8	17.0	–0.7	10.3	21		8		75	4	21	
	00	7	20	3	0	3	8,4	17.7	–0.1	10.8	20		9		76	tr	5	
	01	7	24	1	1	3	4	17.6	–0.2	10.7	21	0	10	+2	68	dr	20	16
	01	7	20	1	1	3	4	17.9	+0.3	12.7	22	+2	8	+2	62	0	25	16
	00	7	14	2	0	0	–	18.7	+0.3	10.0	20	+1	9	0	69	0	13	17
	00	8	20	1	0	2	8			12.9	23	+3	11	+1		0	11	11
	00	8	22	2	0	0	–	19.5	+1.6	11.8	22	0	9	+2	64	0	4	5
	00	7	29	2	0	1	.	21		10	21		6		62	0	1	
	00	7	22	1	0	0	–	21.2	+1.9	11.5	21	–1	8	+2	64	0	0	4
	01	8	32	1	1	4	4	21.1	+3.2	10.4	23		10		65	0	0	
	01	7	24	2	0	4	1	20.7	+3.1	10.9	24	0	8	+1	75	0	5	
	01	9	22	2	1	4	1	21.2	+3.4	12.0	25	0	8	+2	49	0	0	
	01	9	28	3	1	4	1	21.2	+3.1	13.2	25	0	10	–1	51	0	0	
	00	7	00	0	0	0	–	22.4	+2.8	8.8	20	–1	7	+2	73	0	21	6
	00	7	24	2	0	0	–	21.0	+2.4	10.5	20	–2	8	+2	57	0	2	6
	01	9	00	0	1	3		22.4	+4.0	11.3	23	–1	8	+1	61	0	0	
																	dr	
	00	9	28	3	0	0	–	18.3	+1.2	17.3	23	+2	12	+3	56	0	0	10
	00		26	3	0	2	4	18		16	21		12		45	0	1	3
	01	8	26	4	0	3	3	17.6	+1.4	16.7	23	0	13	–1	50	0	0	4
PORT SUDAN																0	269	91
WADI HALFA																0	0	
KAREIMA	01	7	04	4	1	4	2	19		16			8		28	0	0	1
ATBARA	18	6	32	4	1	4	1	16		12					41	0	dr	2
KHARTUM																0	dr	4
KASSALA	00	8	32	1	0	0	–	12		23			13		57	0	dr	8
WAD MEDANI																0	7	12
RENK	00	8	04	4	0	0	–	15		21					26		–	49
ROSEIRES	00	8	28	1	0	0	–	13		19					40	0	33	36
EL OBEID																0	1	16
EL FASHER																0	0	6
GENEINA																0	–	4
KADUGLI	00	8	04	3	0	0	–	16		21					23		–	89
MALAKAL																0	53	88
WAU																0	48	146
JUBA																0	68	149

Upper Winds are in the Code HHDDV where HH is Height above Sea Level ... DD is Direction East of North in tens of degrees V is Velocity ...

9th

MATRUH	MARIUT	Siwa		Bahariya		Kharga					
7		8	8 45	7	7	8	7	7 15	7	7 15	6 30
03 29 45		03 32 45	02 18 10	03 31 35	01 31 25	03 35 10	02 35 15	06 01 50	06 36 15	06 01 45	06 01 50
06 29 55		06 33 40	05 24 25	06 31 45	05 33 35	06 35 15	05 36 35	09 01 40	09 01 55	09 03 30	09 01 40
09 29 65		09 33 40	08 28 40	09 32 60	10 32 40	09 35 20	10 34 45	15 36 45	15 05 10	15 03 20	15 36 20
12 30 55		12 33 35	10 29 40	12 32 50	15 34 60	12 34 25	15 29 20	24 30 35	21 11 10	21 01 30	21 31 30
15 30 45		15 31 45		15 22 40		15 23 35	20 31 15	30 30 40	24 08 05	24 32 15	24 27 40
		18 29 45		18 30 50		18 32 45		33 28 45	30 05 10	30 28 50	
		21 29 55		21 31 55		21 31 55		39 28 50	33 05 10	33 29 35	
						24 30 50		45 28 70	39 05 05		

9th

KASSALA	PORT SUDAN	EL OBEID	EL FASHER	GENEINA	MALAKAL
	7 15	7	7	7	1
	06 02 25	06 35 30	09 04 35	09 05 40	06 02 50
	09 04 20	09 36 45	15 05 35	15 09 50	09 02 75
	15 07 05	15 01 30	21 34 25	21 07 60	15 04 70
	21 03 05	21 05 15	24 32 30	24 08 60	21 03 35
	24 03 05	24 06 15	30 31 20	30 08 40	24 04 30
		30 29 05	33 31 20	33 08 35	30 04 25
		33 28 10	39 29 15	39 12 25	33 04 25
			45 01 15		39 06 20
			60 13 20		

9th

34770	02965	04265	04090	70200	20071
34880	02854	20285	04060	48104	02061

MINISTRY OF NATIONAL DEFENCE
DAILY WEATHER

Month FEBRUARY 1948

TUESDAY 10 الثلاثاء

Time of Sunrise
Sunset

MONDAY 9

WEDNESDAY 11 الاربعاء

THURSDAY 12 الخميس

FRIDAY 13 الجمعة

SATURDAY 14 السبت

SUNDAY 15 الاحد

CAIRO
Time of Sunrise 6 39
Sunset 17 40

MINISTRY OF NATIONAL DEFENCE METEOROLOGICAL DEPT EGYPT

1417 F.C.

DAILY WEATHER REPORT

Month FEBRUARY 1948 — شهر فبراير ١٩٤٨

TUESDAY 10th — الثلاثاء ١٠

Present Weather	Visibility	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Height	Bar. Press.	Temp.	Humidity	Rain	At 20h: Present Weather	Visibility	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Height	Bar. Press.	Temp.	Humidity	Rain	No.
•1	9	22	3	1	4	8	12.0	17.9	46	•	•1	8	20	2	0	4	8	11.0	16.2	55	•	131
••	7	22	4	0	•	-	13.	18	52	0	••	7	20	1	0	2	4	12	13	77	0	130
01	9	22	4	2	3	4	13.0	17.0	54	•	•2	5	20	1	2	5	8	12.7	15.0	64	0	132
01	8	20	4	5	5	9	12.3	18.4	69	dr	••	6	14	1	1	•	-	13.0	11.2	90	•	158
•2	7	22	3	2	7	6&4	14	16	68	•	••	7	19	2	0	•	-	14	14	88	0	134
03	9	22	3	2	8	8	14	17		•	10	9	32	1	0	3	8	15.0	12.7	76	•	
•1	7	28	4	1	3	8	13.4	20.0	46	•	••	6	20	2	1	•	-	13.2	13.8	57	•	136
•1	8	20	2	1	3	8	13.1	19.8	46	•	••	6	24	1	1	•	-	13.5	12.4	70	•	137
••	8	24	4	•	•	-	14.4	20.0	47	•	••	8	24	1	•	•	-	14.4	11.9	66	•	138
•1	6	24	3	1	3	8	13.6	18.8	46	•	••	6		2	•	•	-	15.5	15.5	66	•	139
••	8	20	4	1	2	8	13.9	21.0	35	0	••	7	22	2	•	•	-	15.1	14.6	52	0	
•1	8	22	4	0	4	8	14	19	43	•	••	7	17	3	0	0	-	14	16	49	•	
•1	8	24	2	1	3	8	14.4	19.7	38	•	••	7	••	•	•	•	-	14.0	14.4	54	•	
•1	8	24	2	1	3	8	14.7	20.4	39	•	••	7	••	•	•	•	-	14.2	13.8	51	•	
••	8	20	2	0	3	8	14.6	18.7	36	•	••	7	14	3	•	•	-	14.3	14.0	51	•	143
•1	8	14	1	1	5	9				•	••	8	••	•	•	•	-		15.6		•	144
••	8	22	2	•	2	8	14.8	20.2	39	0	••	8	22	2	•	•	-	14.7	14.5	54	•	153
••	8	29	2	•	•	-	16	20	33	0	••	7	17	1	0	0	-	16	12	44	•	154
••	8	28	1	•	•	-	16.8	17.1	38	•	••	6	26	1	•	•	-	17.8	11.3	72	0	155
••	8	24	1	•	•	-	16.2	19.4	35	•	••	8	••	•	•	•	-	16.4	10.7	76	•	164
••	9	12	2	•	•	-	15.4	20.0	37	•	••	6	24	3	•	•	-	15.6	11.6	69	0	156
••	9	•4	1	•	•	-	15.4	21.6	33	•	••	8	•6	3	•	•	-	16.0	11.5	65	•	157
••	9	28	1	•	•	-	15.4	19.8	29	•	••	9	••	•	•	•	-	16.0	16.0	39	•	158
••	8	20	4	•	•	-	16.4	20.4	64	•	••	6	••	•	•	•	-	13.6	15.3	79	•	148
••	7	24	1	•	•	-	15.1	20.0	32	•	••	7	24	1	•	•	-	15.9	12.0	65	•	149
••	9	••	0	•	•	-	16.3	18.3	30	•	00	7	••	0	0	0	-	17.9	12.2	42	•	151
••	9	28	3	•	•	-	17.5	17.9	54	•	••	8	28	1	•	•	-		14.7	55	0	152
••	9	28	2	•	•	-	15.2	19.2	55	0	••	9	••	0	•	•	-	14.2	15.3	49	•	145
••	9	•2	6	0	•	-	16	18	52	•	••	8	18	2	0	0	-	15	15	55	•	146
••	8	•2	2	•	•	-	16.0	19.7	50	0												147
••	8	•4	4	•	3	8	12	24	50	0												
••	8	•6	3	•	2	2	12	26	8	0												165
••	7	32	3	•	•	-	10	28	16	•												166
••	8	•2	2	0	•	-	10	28	19	0												167
••	8	30	1	0	1	3	5	33	28	0												209
																						170
••	8	30	1	0	•	-	7	32	20	•												171
•2	9	•4	2	1	8	1	7	28	22	0												182
00	8	30	1	•	•	-	7	32	41	•												172
••	8	3•	4	0	•	-	9	27	13	•												174
••	8	32	1	0	•	-		27	13	0												175
••	8	••	•	•	•	-		30	11	•												179
••	8	•4	2	•	•	-	8	32	13	•												
••	8	•4	1	•	1	6	6	33	14	•												176

Winds are in the Code HHDDvv when HH is Height above Sea Level in hundreds of metres DD is Direction East of North in tens of degrees vv is Velocity in kilometres per hour

KAREIMA 12h 45m	KHARTUM 13h 15m	KASSALA 13h	EL OBEID 12h 30m
•9 •3 25	•9 •1 20	•9 •1 10	•6 •4 •5
15 •3 10	15 36 15	15 •2 •5	•9 •5 20
21 29 15	21 •3 •5		15 •6 15
24 26 30	24 35 •5		21 32 •5
36 28 30			24 •1 15
33 26 35			30 27 15
39 27 55			39 23 15
			60 23 35
			90 32 40

	10th		10th	
	69	+4	12.2	+1.7
	61	-12	9.9	-0.6
	48	-20	9.8	-0.5
Helwan	49	-3	9.1	-0.2

11th 4.0

Juba			13.39	+0.07
Nasser			5.90	+0.54
Malakal	10.67	+0.09	10.71	+0.11
J. Aulia Res			376.97	-
J. A.			371.83	+0.40
Roseires	12.40	+0.68	12.42	+0.69
Sennar Dam	20.55	-	20.55	-
Khartoum	10.76	+0.30	10.75	+0.28
	10.59	+0.26	10.61	+0.27
Atbara	133.27	+0.19	133.28	+0.17
	120.48	-	120.51	-
	85.72	-0.34	86.02	-0.29
	16.47	+0.92	16.40	+0.86

11.2.1948

	8	7
11.1	1389	1563
10.1	1447	1620

10th

WEDNESDAY 11th — الأربعاء ١١

Station	Present Weather	Visibility	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Height	Pressure M.S.L. 1000+ mbs	Change	Temp.	Max.	Dep.	Min.	Dep.	Humidity	Rain		
SALLUM																		
MATRUH	05	8	18	4	3	0	-	6.0		11.8	19	+1	10	+1	56	•		127
[illegible]	00	7	17	3	0	0	-	9		12	19	—	10	—	59	•	107	120
ALEXANDRIA	00	9	16	4	0	•	-	9.8	-8.9	13.6	18	-1	10	-1	48	•	102	155
[illegible]	00	8	16	3	0	0	-	11.2	-5.5	11.8	18	—	6	—	71	dr	32	78
PORT SAID	00	7	17	4	0	•	-	12		12	18		11		63	•	19	55
EL ARISH	00	9	14	1	•	•	-	13.2	-4.2	14.9	18	-2	9	+1	60	•		60
DAMANHUR	••	7	20	2	0	1	-			13.2	20	0	10	+2	68	•	40	69
MANSURA	••	8	14	1	0	0	-	11.1	-5.7	9.2	21	+1	6	-1	71	•	34	34
TANTA	••	8	12	2	0	•	-	11.8	-5.5	12.0	20	-1	6	-1	67	•	12	27
ZAGAZIG	00	6	24?	3	•	•	-			13.8	22	+2	9	-2	58	•	15	17
SHEBIN EL KOM	••	7	14	2	0	•	-	11.8	-5.8	9.9	22	—	7	—	67	•	21	
CAIRO ALMAZA	••	7	16	4	0	•	-	11.4	-6.3	13.0	20	—	10	—	55	•	5	
EZBEKIYA	••	8	••	•	0	•	-	11.8	-5.9	10.3	21	•	9	+1	60	•	20	16
GIZA	••	8	••	•	•	•	-	12.2	-5.4	12.0	21	+1	8	+2	56	•	25	17
HELWAN	••	6	12	2	•	•	-	12.3	-6.0	11.2	19	-1	9	•	51	•	13	17
SUEZ	00	9	••	0	0	•	-			11.6	22	+1	10	•		•	11	11
FAIYUM	•2	8	14	1	2	5	6	12.0	-5.7	8.6	22	0	6	-1	55	0	4	5
MINYA	••	7	15	2	•	2	8,4	13		8	21		5		54	•	1	
ASYUT	•1	7	12	1	1	4	5	14.6	-4.6	8.8	20	-2	5	-2	63	•	•	4
NAG HAMADI	••	8	••	•	•	•	-	15.1	-2.7	8.7	21	—	7	—	54	•	•	
QENA	01	7	12	2	•	3	1	14.4	-3.1	10.0	22	-2	6	-2	62	•	5	
LUXOR	••	9	22	2	•	•	-	15.1	-2.6	11.3	23	-3	3	-3	62	•	0	
ASWAN	•2	9	••	•	1	5	1	15.1	-2.9	12.9	21	-4	10	-1	43	•	•	
SIWA	••	7	20	3	0	0	-	8.7	-10.8	12.3	21	•	9	+4	71	0	21	6
BAHARIYA	20	7	••	•	1	4	4	12.7	-5.7	7.3	23	+1	3	-3	68	0	2	6
KHARGA	00	9	00	•	0	•	-	15.1	-2.7	10.2	20	-4	6	-1	47	0	•	
DAKHLA	03	8	12	1	1	5	4	15.1	-4.0	8.1	20	-4	4	-2	58	•	dr	
TOR	••	9	32	2	0	•	-	14.0	-3.0	12.5	21	0	7	-2	60	0	•	10
HURGHADA	••	9	24	3	0	•	-	14		14	18				52	•	1	3
QUSEIR	01	8	24	3	1	3	3	13.9	-2.2	16.2	21	-2	13	-1	51	•	•	4
PORT SUDAN	•1	8	28	3	•	3	8,4	13		22			16		57	•	269	92
WADI HALFA	02	8	04	1	1	7	4	15		11			10		28	•	•	-
KAREIMA	••	8	06	1	0	•	-	13		13			11		36	0	•	1
ATBARA	••	8	32	3	0	0	-	14		16			11		36	•	dr	2
KHARTUM	•1	8	32	2	•	3	2	13		16			13		42	0	dr	4
KASSALA	00	8	••	•	•	•	-	10		19			13		64	0	dr	8
WAD MEDANI	•1	8	28	1	0	•	-	11		19					49	0	7	12
RENK	••	9	•4	2	•	•	-	12		21					41		—	49
ROSEIRES																0	33	36
EL OBEID	•1	8	32	2	0	4	4	13		17			13		26	0	1	16
EL FASHER	•1	8	•4	1	•	1	4	—	—	11		—	9	—	26	0	0	6
GENEINA	•1	8	•4	1	•	2	3	—		13		—	9	—	38	•	—	4
[illegible]	••	8	24	1	0	•	-	12		21					20		—	89
MALAKAL	••	8	•2	3	0	0	-	10		22			21		21	0	53	88
WAU	•1	8	••	0	1	4	1	8		21			18		28	•	48	146
JUBA																0	68	150

Upper Winds are in the Code HHDDvv when HH is Height above Sea Level in hundreds of metres DD is Direction East of North in tens of degrees VV is velocity in kilometres per hour

DAKHLA 7h	KHARGA 7h	BAHARIA 7h	HELWAN	SIWA 8h	MARWT 7h	MATRUH 7h
•3 17 10	•3 20 •5	•3 20 20		•3 25 65	•3 24 50	•3 22 85
•6 20 20	•6 15 15	•6 20 40		•6 26 75	•6 23 50	•6 23 75
•9 23 30	•9 14 20	•9 22 70		•9 25 70	•9 22 50	•9 24 80
12 24 35	15 •7 30	15 23 45		12 25 70	12 22 45	12 25 65
15 25 35	21 •3 20	21 24 55			15 21 40	15 24 70
18 27 60	24 •1 30	24 26 55			18 21 50	
21 27 65	30 •1 35	30 25 55				
	33 33 65	45 24 65				
	36 34 60	51 23 65				

7h	7h	7h 15m	7h
•3 •1 10	•6 •1 30	•3 •6 20	•6 •4 35
•6 •5 10	•9 •3 20	•6 •5 15	•9 •5 15
•9 •6 •5	15 •7 15	•9 •2 10	15 33 15
15 27 10	21 •7 10	15 29 •5	21 26 25
21 28 15	30 35 10	21 25 20	30 25 35
30 27 40	39 35 10		
33 27 50			
39 25 70			
45 26 100			

11.2.1948

KASSALA 7h	PORT SUDAN 7h 15m	7h 15m	7h	7h 15m	MALAKAL 7h
•9 •3 20	•3 35 20	•6 •3 30	•9 •4 15	•9 •3 20	•6 •2 55
15 17 15	•6 35 20	•9 •4 30	15 32 •5	15 •4 25	•9 •3 60
21 24 20	•9 •3 15	15 32 •5	21 33 30	21 •4 25	15 •3 40
	15 10 10	21 26 15	30 28 25	30 •4 20	21 35 20
	21 19 15	30 27 20	33 25 20	33 •5 20	30 20 20
	30 29 15	33 27 20	39 29 25		33 20 15
	33 28 20		45 27 30		39 21 10

11th

34763 02954 20265 10121 10602 17091
34877 04854 16386 09080 82003 03066

CAIRO Time of Sunrise 6 h. 39 m. Sunset 17 h. 40 m.

MINISTRY OF NATIONAL DEFENCE — METEOROLOGICAL DEPT — EGYPT

DAILY WEATHER REPORT

Month FEBRUARY 1948 — فبراير ١٩٤٨

1417 F.C.

WEDNESDAY 11th — «الأربعاء» — 11th

02	7	26	4	2	5	9	3.1	18.6	46	•	07	8	22	3	6	•	-	3.5	12.7	76	1
18	6	18	5	2	6	4,3	4	22		•	00	7	23	4	8	0	-	4	16		1
02	8	20	5	1	5	5	4.0	21.0	24	•	00	6	26	5	0	0	-	3.9	16.2	59	dr
01	8	20	3	1	4	8	7.0	19.9	47	•	01	7	12	2	1	4	6	5.8	15.0	73	0
01	8	21	2	•	4	4	8	20		•	00	7	15	4	1	3	6	7	16		0
02	9	24	1	2	5	8	9.5		34	•	03	9	32	1	2	8	8				
01	8	18	2	1	4	6	7.1	20.0	38	•	02	6	20	5	1	5	5	4.7	17.0	52	•
01	8	19	2	1	4	6	7.1	20.0	38	•	00	6	28	2	1	•	-	5.2	12.8	61	0
00	8	16	3	0	•	-	6.4	20.0	47	•	00	8	20	2	0	•	-	5.2	15.0	54	•
02	6	24	2	2	5	8			52	•	00	6		2	•	•	-		16.2	56	0
01	7	22	4	1	4	8		19.8	34	•	01	7	22	2	1	3	6		13.9	51	0
02	7	18	5	1	5	4,1	7	21		0	01	7	17	3	1	4	6	5.2	18.8	37	•
01	8	20	3	1	4	8	7.5	20.2	30	•	01	8	00	0	1	3	8	5.8	16.5	42	•
01	8	20	3	1	4	8	7.5	20.8	30	•	01	8	00	0	1	3	8	5.6	16.5	46	•
02	8	16	5	2	6	4	7.5	19.3	26	•	01	7	14	4	1	4	4	5.4	18.0	23	•
01	9	16	2	•	4	8		19.8		•	00	8	16	3	0	•	-		18.1		•
02	8	18	5	2	5	6	8.0	20.8	36	•	00	8	18	1	•	•	-	5.6	14.9	52	•
00	8	17	4	1	3	8	8	22		•	00	7	18	3	0	•	-	8	14		0
01	6	14	2	1	4	7	10.7	19.6	42	•	00	6	18	1	1	0	-	11.5	14.0	57	•
02	8	08	2	2	7	6	10.2	20.8	36	0	00	8	00	0	0	•	-	10.4	11.7	63	•
02	8	12	2	1	6	5	10.6	20.0	32	•	02	6	24	2	2	6	5	10.6	12.4	54	•
01	9	16	2	1	4	3	10.3	22.5	28	•	00	8	02	1	•	•	-	10.6	13.2	59	0
01	9	00	•	1	3	1	10.8	20.4	30	0	00	9	00	•	•	•	-	11.1	16.7	36	•
03	8	20	6	2	8	5	6.3	18.2		•	00	6	20	2	•	•	-	9.4	15.8	77	•
01	7	24	2	1	4	4	7.8	22.2	18	0	00	7	24	1	•	•	-		15.8	52	•
01	8	00	•	1	5	4	8.4	20.8	22	•	00	7	00	0	0	0	-	10.1	17.9	22	•
00	9	22	4	5	•	—	7.9	19.8	35	dr	00	7	22	3	•	•	-	9.5	16.1	50	•
02	8	12	2	2	5	1	12.8	20.2	48	•	00	9	12	4	0	0	—	8.0	18.2	62	0
01	9	08	2	0	4	2	10	21		•	00	9	16	3	1	0	-	10	16	•	0
01	8	10	4	0	3	3	11.6	21.0	67	•	01	8	08	4	1	4	5	10.2	19.9	18	•
00	8	06	3	1	3	8,4	10	25	61	•											
00	8	26	2	0	0	-	9	27	20	•											
00	8	00	0	•	2	4	7	28	23	•											
00	8	26	3	•	•	-	7	30	35	•											
00	8	20	2	•	•	-	3	36	13	•											
00	8	28	1	1	0	-	5	33	53	•											
01	8	00	0	•	3	2	5	31	16	•											
00	8	00	•	•	2	2		29	13	•											
00	8	00	•	•	3	2		33	20	•											
00	8	28	2	•	•	-	6	34	11	•											
01	8	04	2	1	4	4,1	4	35	13	•											
02	7	32	2	1	8	2	4	37	12	•											

THURSDAY 12th — الخميس ١٢

Station																			
	00	9	22	4	•	•	-	6.8	-9.9	9.8	19	+1	9	•	78	1		128
	01	7	20	4	0	3	8	6		11	23					1	108	121
	01	9	20	4	1	4	8	7.1	-10.6	12.0	22	+3	10	-1	76	dr	102	156
	00	8	16	4	1	2	9	7.2	-9.5	10.7	21		7		82	•	32	79
	00	7	20	6	0	1	9	8		13	21		12			•	19	55
	01	9	18	2	1	4	8	9.2	-8.2	14.3	22	+2	9	+1	61	•		60
	14	6	24	6	•	•	-	6.7	-10.1	11.0	22	+2	9	+1	73	•	40	70
	00	8	20	2	0	•	-	7.6	-9.2	11.0	21	+1	9	+2	73	•	34	35
	00	8	20	3	•	•	-	9.0	-8.2	11.4	20	-1	8	+1	71	•	12	27
	00	6	16	3	•	•	-			10.2	22	+2	9	+2	76	•	15	18
	00	7	22	3	•	•	-	9.1	-8.5	11.9	22		10		64	•	21	
	05	6	18	4	•	•	-	10		11	21		10			•	5	
	00	8	16	2	•	0	-	9.9	-7.7	11.0	21	0	10	+2	67	dr	20	16
	00	8	16	2	0	•	-	10.6	-6.9	13.2	22	+2	9	+3	59	•	25	17
	05	5	16	3	0	•	-	10.7	-7.5	9.6	20	•	8	-1	71	•	13	17
	00	9	00	•	•	•	-			14.8	22	+1	11	+1		•	11	11
	00	8	22	2	•	•	-	11.8	-5.9	12.0	22	•	8	+1	63	•	4	5
	05	6	22	3	•	0	-	13		11	24		8			•	1	
	00	7	00	•	0	•	-	14.3	-4.8	13.5	22	•	9	+2	55	•	0	4
	00	8	00	0	•	•	-	14.6	-3.1	12.8	23		12		55	•	•	
	00	7	20	2	•	•	-	13.9	-3.4	12.0	22	-3	7	-1	65	0	5	
	00	9	22	2	•	•	-	13.9	-3.7	15.0	23	-3	7	+1	54	•	0	
	00	9	32	2	•	•	-	15.0	-3.0	14.6	21	-4	11	•	33	•	•	
	03	7	20	2	2	8	4	11.5	-7.9	11.2	20	-1	9	+4	93	•	21	6
	00	7	24	2	0	•	-	11.8	-7.6	11.0	23	+1	7	+1	63	•	2	6
	00	9	00	•	•	•	-	14.6	-3.6	13.2	22	-2	9	+2	53	•	•	
	00	6	28	1	•	•	-	15.6	-3.4	7.0	20	-4	6	•	69	dr	dr	
	00	9	24	4	0	0	—	12.2	-4.7	17.7	23	+2	12	+3	60	0	•	10
	00	8	26	3	0	•	-	12		16	23		12			•	1	3
	00	8	24	3	•	•	-	11.9	-4.1	17.4	23	•	13	-1	32	•	•	4
PORT SUDAN	00	8	00	•	•	3	4	11		23			18		74	•	289	92
WADI HALFA																	•	
KARIMA																	•	1
ATBARA																	dr	2
KHARTOUM	00	8	00	•	•	•	-	14		14			11		34	•	dr	4
KASSALA	00	8	28	1	0	3	4	11		22			10		50	•	dr	8
WAD MEDANI	00	8	32	3	0	3	7	12		19						•	7	12
KOSTI	00	9	32	3	0	•	-	11		24					21			49
ROSEIRES	00	8	28	1	•	•	-	10		19					49	•	33	36
EL OBEID	00	8	28	3	0	1	1	13		18			14		22	•	1	16
EL FASHER	00	8	32	1	•	•	-			14			12		34	•	•	6
GENEINA	00	8	00	•	•	3	2			15			11		25	•		4
KADUGLI	00	8	20	1	•	•	-	11		23					57			81
MALAKAL	01	8	02	4	•	3	4,1	10		24			19		28	•	53	88
WAU	00	8	00	•	•	2	1	9		23			19		44	•	48	146
JUBA																	68	151

Upper Winds ... DD is Direction ...

11th (margin)

12. 30 13 — 13 — 13 — 13 — 13
03 36 05 06 35 10 06 27 10 06 09 05 06 01 20 06 02 05
15 25 05 09 03 05 09 27 10 09 07 10 09 03 15 09 02 05
21 33 05 15 06 05 15 23 15 15 07 05 15 32 15 15 05 10
33 36 05 21 04 05 21 21 15 — 21 25 20 21 09 20
36 30 10 30 02 20 — 30 19 20 30 11 20
39 12 20

12th (margin)

DAKHLA — KHARGA — SAHARIA — SIWA — MATRUH
7 — 7 — 7 — 8 55 — 8 — 7 — 7 — 7 — 7 15 — 7 — 7 15 — 7
03 31 25 03 02 10 03 27 45 02 21 20 03 25 55 02 26 15 03 27 65 02 02 15 03 35 25 06 36 20 03 04 10 06 01 45
06 31 35 06 01 10 06 28 45 05 24 35 06 26 55 05 29 35 06 27 55 05 35 40 06 36 55 09 33 35 06 02 20 09 01 30
09 31 50 09 35 10 09 28 60 08 24 60 09 26 45 10 29 35 09 27 50 10 32 30 09 36 40 15 30 30 09 01 30 15 33 15
12 30 55 12 34 15 15 27 15 10 24 65 12 27 45 — 12 27 40 15 34 35 15 31 25 — 15 36 55 21 31 15
15 30 50 15 33 15 18 26 60 15 25 80 15 27 50 — 15 27 40 20 33 15 21 29 45 — 21 36 40
18 31 35 18 33 30 24 26 60 17 25 70 18 27 50 — 25 31 10 30 28 40 — 30 34 50
21 32 20 30 26 55 — EntAc — 39 26 30
24 31 25 36 26 50 — 45 26 60
39 27 55

KASSALA — PORT SUDAN — EL OBEID — EL FASHER — GENEINA — MALAKAL
6 30 — 7 — 7 — 7 — 7 15 — 6 45
06 01 15 03 27 05 06 36 35 09 01 15 09 05 30 06 03 48
09 01 20 06 33 05 09 01 45 15 01 05 15 07 40 09 02 48
15 02 20 09 01 10 15 03 30 21 11 05 21 02 15 15 01 30
21 04 15 15 02 10 21 05 15 30 27 40 30 23 20 21 35 20
21 35 20 — 39 26 10 30 29 10
30 34 20 — 39 33 08

	11th		11th	
	49	-16	10.9	-0.6
	45	-18	9.8	-0.7
	46	-20	10.5	+0.2
	32	-20	9.0	-0.4

12th — 4.0

8

12.2.1948

10.66	+0.09	10.67	+0.97
12.39	+0.68	12.40	+0.68
		20.55	—
		10.76	+0.30
10.56	+0.24	10.59	+0.26
		133.27	+0.19
120.43	—	120.48	—
85.82	-0.41	85.92	-0.34
16.45	+0.89	16.47	+0.92

	8	7
12.2	1331	1504
11.2	1389	1563

MINISTRY OF NATIONAL DEFENCE METEOROLOGICAL DEPT. EGYPT

DAILY WEATHER REPORT

CAIRO
Time of Sunrise 06 h [illegible] m
Sunset 17 h 41 m

Month February 1948 شهر فبراير ١٩٤٨

At 14h on Thursday 12th (الخميس ١٢) / At 20h on 12th

Station	14h Present Weather ww	Visibility	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Form	Bar. Press. M.S.L. 1000+ mbs	Temp °C	% Humidity	Rain 8-14 mms	20h Present Weather	Visibility	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Form	Bar. Press. M.S.L. 1000+ mbs	Temp °C	% Humidity	Rain 14-20 mms	Station Number
Mediterranean																							
Salum																							130
Matruh	05	7	22	5	1	4	8	5.2	18.2	47	0	61	7	26	4	6	6	9	6.2	13.1	90	2	131
Mariut	00	7	22	5	0	1	8	7	18	40	0	01	7	18	1	2	4	4,5	7	14	67	0	150
Alexandria	01	9	20	6	2	3	8	6.8	16.6	43	0	02	9	16	3	2	5	4	6.6	15.6	48	0	132
Damietta	01	8	20	5	1	4	8	7.0	17.5	52	[illegible]	00	5	18	2	1	2	7	8.2			0	159
Port Said	00	8	21	5	0	2	8	7	18	52	0	00	7	18	3	0	0	—	9	15	63	0	134
El Arish												01	9	24	1	1	4	8	9.4	16.9	38	0	135
Lower Egypt																							
Damanhur	14	4	24	7	3	4	8	7.5	17.3	50	0	01	6	24	3	3	5	8	7.6	15.0	58	0	136
Mansura	01	8	28	3	1	4	8	7.6	18.8	44	0	00	6	28	2	1	0	—	8.3	13.0	66	0	137
Tanta	01	8	20	5	1	5	8	8.3	19..	46	0	01	8	20	1	1	4	8	8.3	15.0	53	0	138
Zagazig	14	6	16	4	3	5	8	8.3	18.6	47	0	00	6	24	2	0	0	—	8.8	13.4	80	0	139
Shebin el Kom	01	8	22	4	1	3	8	8.8	19.9	34	0	01	7	22	1	1	4	6	8.0	15.0	54	0	—
Middle Egypt																							
Almaza	01	8	22	5	0	3	8	8	19	49		02	7	19	3	1	6	6	9.0	16.9	54	0	141
Ezbekiya	01	8	20	3	1	3	8	8.7	19.9	37	0	01	8	00	0	1	4	8	9.1	16.5	44	0	—
Giza	01	8	20	3	1	3	8	9.0	20.5	32	0	01	8	00	0	1	4	8	9.6	15.3	51	0	—
Helwan	00	8	20	4	0	2	8	9.0	17.9	29	0	02	7	16	2	2	7	6	9.9	15.6	44	0	143
Suez	00	9	00	0	0	3	8		20.7	46	0	01	8	20	2	1	3	8		17.3	43	0	144
Upper Egypt																							
Faiyum	01	8	22	3	1	3	8	9.4	18.8	46	0	01	8	22	2	1	3	8	9.5	15.3	57	0	153
Minya	00	8	23	5	0	2	8	11	20	30		00	7	22	2	0	0	—	12	14	48	0	154
Asyut	00	8	26	3	0	0	—	12.3	20.1	30	0	00	6	22	1	0	0	—	14.2	12.0	65	0	155
Nag Hamadi	00	8	00	0	0	0	—	12.3	21.7	30	0	00	8	32	1	0	0	—	13.6	11.6	71	0	164
Qena	00	9	24	2	0	0	—	12.2	21.0	35	0	00	6	24	2	0	0	—	13.0	12.3	71	0	156
Luxor	00	9	26	2	0	0	—	12.0	23.2	31	0	00	8	06	2	0	0	—	12.7	14.6	55	0	157
Aswan	00	9	28	1	0	0	—	12.3	24.0	26	0	00	9	00	0	0	0	—	12.8	18.0	36	0	158
Western Desert																							
Siwa	02	7	20	7	2	6	4	10.0	19.4	74	0	00	6	20	2	0	0	—	10.4	14.8	80	0	148
Bahariya	01	7	24	2	1	3	4	10.4	20.0	32	0	00	7	24	1	1	0	—	10.1	16.0	50	0	149
Kharga	00	9	00	0	0	0	—		21.6	27	0	00	7	00	0	0	0	—	13.4	15.1	41	0	151
Dakhla	00	8	28	4	0	0	—	12.8	24.0	47	0	00	7	00	0	0	0	—	14.0	15.9	50	0	152
Red Sea																							
Tor	00	9	28	1	0	0	—	12.2	20.5	46	0	00	9	28	1	0	0	—		15.8	47	0	145
Hurghada	00	8	28	4	0	0	—	11	20	56	0	00	8	08	2	0	0	—	11	15	63	0	146
Quseir	00	8	02	2	0	0	—	11.5	22.3	45	0	00	8	30	2	0	0	—	12.4	19.0	56	0	147
Port Sudan	00	9	06	4	0	3	8,4	9	26	70													208
North Sudan																							
Wadi Halfa	05	6	06	2	0	0	—	12	23	18													165
Kareima	00	8	04	2	0	0	—	10	27	13													166
Atbara	00	8	30	3	0	2	4	8	29	08													167
Khartum	00	8	32	2	0	0	—	9	27	11													209
Kassala	00	8	30	3	0	0	—	5	35	18													170
Central Sudan																							
Wad Medani																							171
Renk	00	9	04	3	0	0	—	6	35	18													182
Roseires	00	8	28	1	0	0	—	6	36	19													172
El Obeid																							174
El Fasher	00	8	06	2	0	1	1	—	31	10									—				175
Geneina	00	8	02	3	0	3	2	—	33	16									—				179
Kadugli	00	8	04	3	0	0	—	6	37	10													187
South Sudan																							
Malakal																							176
Wau																							177
Juba																							

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres
DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour

UPPER WINDS ON 12th

Matruh	Mariut	Port Said	Almaza	Minya	Luxor	Hurghada	Wadi Halfa 13h 15m	Kareima 13h	Khartum 13h 15m	Kassala 12h 30m	El Obeid 13h	Malakal 13h	Juba
							03 01 30	03 03 15	06 01 10	06 36 10	06 03 25	06 03 15	
							06 23 15	06 01 15	09 36 16	09 01 10	09 04 45	09 04 15	
							09 33 15	09 36 20	15 30 15	15 22 05	15 05 40	15 24 15	
							15 31 20	15 30 20	21 31 15	21 26 15	21 01 15	21 31 15	
							24 26 20	21 28 50	24 30 20	24 24 30	24 35 15	24 31 10	
							30 27 40	24 26 60	30 25 35	30 23 35	27 33 15	30 25 05	
							33 27 40	30 23 35	35 25 50	33 26 30		33 21 10	
								33 26 30	39 25 60	39 23 35		39 17 10	
								39 23 35	45 25 55	45 21 40		45 14 15	

Remarks

Hours are in Egyptian standard time, long 30°E and are two hours in advance of Greenwich mean time

	Date	1948	1947
	13-2	1273	1504
	12-2	1331	1504

Mean of day

Station	Humidity % on 12th	Diff from normal	Wet bulb temp °C on 12th	Diff from normal
Alexandria	58	-7	10.4	-1.1
Ezbekiya	49	-13	10.5	-0.1
Giza	50	-18	10.7	+0.3
Helwân	53	+1	9.1	-0.3

GIZA — Grass minimum temp on 13th 3.9 °C

CAIRO — Water temp River Nile at 9h on °C

Gauge	Date 1948	Reading m	Diff from normal m	Previous day Reading m	Previous day Diff from normal m
Jûba	13-2	13.37	+0.05	13.38	+0.06
Nasser		5.86	+0.54	5.88	+0.55
Malakâl		10.63	+0.08	10.66	+0.09
J. Aulia Res				377.07	—
J. Aulia D.S				371.74	+0.34
Roseires		12.36	+0.65	12.39	+0.68
Sennar Res.		20.50	—	20.52	—
Khartum		10.66	+0.22	10.72	+0.27
Kh. el Girba					
Atbara		10.54	+0.22	10.56	+0.24
Kajnarti		133.27	+0.25	133.27	+0.22
Aswan Res		120.39	—	120.43	—
Aswan D.S		85.72	-0.48	85.82	-0.41
Roda (Cairo)		16.45	+0.88	16.45	+0.89

At 8h on Friday 13th (الجمعة ١٣)

Station	Present Weather ww	Visibility	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Form	Bar Pressure M.S.L. 1000+ mbs	Diff from normal mbs	Dry Bulb °C	Maximum yesterday °C	Diff from normal °C	Minimum today °C	Diff from normal °C	Humidity %	Rainfall	Rainfall	Rainfall
Mediterranean																		
Salum												—		—				72
Matruh	01	9	26	3	6	4	8	10.4	-6.3	10.0	19	+1	9	0	86	21	—	129
Mariut	66	7	21	4	8	7	9	9		11		—	10	—	94	16	124	122
Alexandria	63	8	24	4	6	8	9	10.3	-7.3	10.7	18	-1	10	-1	92	22	124	157
Damietta	20	8	16	3	5	7	6	7.6	-9.0	11.0		—		—	90	dr	32	79
Port Said	02	9	20	6	0	6	6	8		12	18		17		72	0	19	55
El Arish																	—	61
Lower Egypt																		
Damanhur	66	4	28	2	8	8	7	9.9	-6.9	11.0	19	-1	9	+1	90	10	50	71
Mansura	50	4	20	1	5	8	9	8.4	-8.4	11.5	20	0	10	+3	92	dr	34	35
Tanta	21	5	20	4	5	8	7	10.7	-6.5	12.0	19	-2	9	+2	82	dr	12	28
Zagazig	01	6	20	4	1	4	8			12.2	20	0	9	+2	73	0	15	18
Shebin el Kôm	00	7	22	2	1	2	8	10.7	-6.9	11.2	20	—	9	—	75	0	21	
Middle Egypt																		
Cairo (Almaza)	00	7	18	6	0	0	—	10.7	-6.9	11.2	20	—	10	—	77	0	5	
Cairo (Ezbekîya)	00	7	16	2	0	0	—	11.2	-6.4	10.6	21	0	10	+2	67	0	20	16
Cairo (Gîza)	00	7	16	2	0	0	—	11.6	-5.9	13.2	21	+1	9	+3	59	0	25	17
Helwân	05	6	16	3	0	0	—	12.6	-5.6	10.0	19	-1	9	0	66	0	13	17
Suez	01	8	00	0	1	3	8			14.2	22	+1	9	-1	66	0	11	11
Upper Egypt																		
Faiyûm	01	8	18	2	1	4	6	12.3	-5.3	11.0	20	-2	9	+2	65	0	4	5
Minya	05	6	16	2	0	1	8	14		10	21		7		62	0	1	
Asyût	00	7	00	0	0	0	—	15.4	-3.6	13.3	21	-1	7	0	63	0	0	4
Nag Hamâdi	00	8	32	1	0	0	—	15.8	-1.8	9.4?	23	—	9?	—	66	0	0	
Qena	01	7	32	2	0	3	1	15.8	-1.4	12.3	22	-3	4	-5	62	0	5	
Luxor	00	9	08	1	0	0	—	15.0	-2.5	13.0	24	-2	4	-3	53	0	0	
Aswân	00	9	00	0	0	0	—	15.9	-2.0	14.8	26	-1	10	-1	51	0	0	—
Western Desert																		
Sîwa	00	7	20	2	0	0	—	14.2	-5.1	9.9	20	-1	8	+3	91	0	21	6
Baharîya	00	7	24	3	0	0	—	13.1	-5.2	11.2	23	+1	8	+2	61	0	2	6
Kharga	00	9	00	0	0	0	—	16.4	-1.7	13.1	23	-1	8	+1	45	0	0	
Dakhla	00	6	00	0	0	0	—	16.8	-2.1	7.0	22	-2	6	0	61	0	dr	
Red Sea																		
Tôr	02	9	24	2	2	8	2	14.0	-2.8	18.5	22	+1	10	0	55	0	0	10
Hurghâda	00	8	30	1	0	0	—	13		15			8		55	0	1	3
Quseir	00	8	24	2	0	0	—	13.5	-2.5	16.4	22	-1	12	-2	43	0	0	4
Port Sûdân	02	9	30	3	1	5	8,4	11		23			22		78	0	261	92
North Sudan																		
Wâdi Halfa	00	7	00	0	0	0	—	16		10					47	0	0	
Kareima	00	8	06	2	0	0	—	14		14					27	0	0	1
Atbara	00	8	32	2	0	0	—	13		18					22	0	dr	2
Khartûm	00	8	30	2	0	0	—	13		17			15		26	0	dr	4
Kassala	00	8	00	0	0	2	4	10		27					27	0	dr	8
Central Sudan																		
Wad Medani	00	8	02	3	0	0	—	11		21					53	0	7	12
Renk	00	9	04	3	0	0	—	12		20		—		—	35		—	49
Roseires	00	8	30	1	0	0	—	9		18					46	0	33	36
El Obeid	00	8	30	3	0	0	—	12		17			13		37	0	1	16
El Fâsher								—	—							0	0	6
Geneina								—	—							0	—	4
Kadugli	00	8	28	2	0	0	—	10		23		—		—	32		—	89
South Sudan																		
Malakâl	00	8	04	4	0	3	4	9		25			19		14	0	53	88
Wâu	00	8	32	1	0	0	—	8		23			19		38	0	48	147
Juba	05	7	24	1	1	8	4,5	8		27			22		42	0	68	151

PRESENT WEATHER ww
Clear 00

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres
DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour

UPPER WINDS ON 13th

Matrûh	Mariut	Port Said (Siwa) 8h	Bahariya 7h	Kharga 8h	Dakhla 7h	Luxor 7h 30m	Aswân	Wâdi Halfa 7h 15	Abu Hamad	[illegible] 7h 15	[illegible] 6h 45
		03 27 40	03 28 45	03 06 05	03 30 15	03 28 10		09 35 20		09 35 25	09 01 25
		06 30 40	06 28 60	06 05 10	06 32 15	06 30 25		15 29 15		15 29 20	12 01 30
		09 29 40	09 28 55	09 03 15	09 31 35	09 30 35		21 20 20		21 28 40	15 02 25
		15 22 40	15 28 55	12 01 15	12 30 50	12 29 25		24 23 20		24 26 65	18 03 25
		21 28 35	21 28 65	15 35 25	15 29 65			30 25 35		30 27 90	21 01 15
		27 28 40	27 26 65	18 35 20	18 29 55			33 25 45			24 35 15
		30 28 40	30 27 65	21 35 35	21 29 55			39 26 45			30 31 25
		39 29 55	36 27 75	24 35 30							33 31 25
		42 29 50	39 27 70								

Kassala 6h 45m	Port Sûdân	El Obeid 7h	El Fâsher	Geneina	Malakâl 7h
09 05 10		09 04 45			09 03 15
15 09 10		15 11 05			15 05 15
21 21 10		21 05 10			21 29 20
24 27 15		24 04 05			24 27 15
30 27 25		30 03 05			30 29 20
		36 08 05			33 30 20
		39 03 10			
		45 03 05			

Upper Air Temp — Height: Surface, 500

13th
34750 60478 26268 04111 00800 13091.
34[illegible] 61558 26267 04[illegible] [illegible]400 05072.

MINISTRY OF NATIONAL DEFENCE — METEOROLOGICAL DEPT. — EGYPT

DAILY WEATHER REPORT

CAIRO Time of Sunrise 6 h 37 m
Sunset 17 h 42 m

Month FEBRUARY 1948 — شهر فبراير ١٩٤٨

FRIDAY 13th — الجمعة ١٣

60	7	30	3	6	6	9	10.8	11.5	85	1	07	9	22	2	5	0	9	11.1	12.3	78	dw
01	8	21	3	6	4	8,4	10	14	77	R	01	7	21	1	8	3	8,4	11	13	94	R
02	9	20	4	6	7	9	10.4	14.0	67	3	01	6	20	2	6	4	9	11.4	12.0	70	2
01	8	20	3	6	5	4	9.1	13.9	67	3	02	7	20	3	1	5	6	10.7	11.0	90	0
02	8	24	5	6	7	8,4	10	13	77	tr	00	7	22	3	0	2	8	12	13	77	0
01	9	20	4	3	4	8	9.2	13.9	45	0	00	9	18	1	0	0	-	11.2	13.4	75	dw
01	7	24	4	6	4	8	10.6	16.0	61	4	02	6	24	3	2	5	8	11.4	12.0	86	0
01	8	04	2	6	4	8	10.6	16.0	59	4	01	6	28	2	1	4	8	11.9	12.5	81	0
02	8	20	3	5	5	7	10.8	16.0	56	1	02	6	20	2	2	5	7	12.0	12.0	83	0
02	6	32	2	5	5	8		15.4	56	dw	00	6	24	2	0	0	-	11.0	12.4	79	0
01	8	28	3	1	4	8	11.0	17.2	52	0	01	7	22	2	5	3	9	12.2	12.9	72	dw
01	8	22	4	1	5	8	11	17	60	0	01	7	25	1	1	4	8	11.4	14.6	67	0
01	8	24	2	1	4	8	11.1	17.0	43	0	01	8	00	0	1	4	8	11.9	14.5	53	0
01	8	24	2	1	4	8	11.1	18.8	33	0	01	8	00	0	1	4	8	12.3	12.3	66	0
02	8	22	4	2	6	6	10.2	18.1	34	0	01	8	24	2	1	4	6	12.4	14.4	46	0
01	9	20	2	1	5	6		18.7		0	01	9	20	2	1	4	8		17.0		0
01	9	24	3	1	4	6	11.1	19.0	46	0	01	8	24	2	1	4	6	12.8	14.0	57	0
01	8	26	4	1	3	8	12	20	28	0	01	7	27	2	1	4	4	13	14	48	0
00	8	26	1	0	0	-	13.4	19.2	29	0											
01	8	24	2	1	4	4	13.4	20.8	25	0	00	8	00	0	0	0	—	13.1	12.6	70	0
01	9	28	3	1	3	1	12.4	21.0	34	0	01	6	24	2	1	3	1	13.1	13.3	63	0
02	9	24	3	2	5	1	12.3	23.0	31	0	00	8	30	3	0	0	-	13.1	14.3	54	0
00	9	00	0	0	0	-	12.6	24.3	31	0	00	9	00	0	0	0	-	13.4	17.8	55	0
00	8	24	3	0	0	-	14.7	17.4	18	0	00	6	00	0	0	0	-	13.9	13.6	75	0
02	7	24	2	1	5	4	12.7	19.0	38	0	00	7	24	1	1	0	-	13.9	13.0	66	0
00	9	00	0	0	0	-	13.3	22.8	25	0	00	7	00	0	0	0	-	14.2	15.4	39	0
02	7	28	4	2	5	6,5	14.3	20.7	46	0	00	7	00	0	0	0	-	15.3	15.6	53	0
00	8	28	1	0	0	-		19.8	45	0	00	9	28	1	0	0	-	12.4	16.8	32	0
01	8	26	4	0	4	1	11	23	29	0	00	8	28	3	1	0	-	12	15	39	0
00	8	28	2	0	0	-	12.4	24.0	31	0	00	8	24	3	0	0	-	12.3	19.4	36	0
00	8	06	4	1	3	8,4	9	26	62	0											
00	7	02	2	0	0	-	14	23	16	0											
00	8	06	2	0	0	-	11	26	14	0											
00	8	32	2	0	0	-	8	28	10	0											
00	8	02	3	0	0	-	7	31	16	0											
00	8	28	2	0	0	-	4	36	19	0											
00	8	02	1	0	3	3	4	35	10	0											
00	7	04	3	0	0	-	5	35	13	0											
00	8	28	1	0	0	-	5	36	19	0											
00	8	06	3	0	1	2	5	32	26	0											
01	8	08	2	1	4	2	—	31	11	0											
01	8	00	0	1	3	1	—	35	12	0											
00	8	12	2	0	0	-	5	37	10	0											
00	8	06	2	0	2	4	3	37	7	0											
01	8	10	2	1	4	2	4	37	20	0											
02	8	32	1	1	8	8,2	2	39	23	0											

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is Velocity in Kilometres per hour.

ALMAZA, MINYA, LUXOR, HURGHADA, WADI HALFA, KAREIMA, KHARTOUM, KASSALA, E. OBEID, MALAKAL

13 13 13 15 13 12 45 13 13 15
03 03 1506 02 1506 35 1506 3505 06 07 1006 07 2506 26 05
06 02 1509 36 2009 36 1509 34 0509 08 1009 06 2009 23 05
09 01 1515 3120 15 36 1515 34 2015 31 10 15 06 3515 17 05
15 33 1521 29 3521 22 2021 21 2021 25 2521 07 3521 14 10
21 31 1530 27 6530 26 4030 27 1030 21 3530 08 2030 13 20
30 27 15
3925 20
45 27 25
60 25 40
75 28 60

13th 13th
Almaza 77 +12 10.5 -1.0
Ezbekiya 54 -8 9.7 -0.9
Giza 57 -10 10.1 -0.3
Helwan 51 -1 9.1 -0.3

14th 4.6

Gauge: Juba, Nasser, Malakal, Aulia Res., …, Roseires, Sennar Res., Khartoum, …

1948
13.37 +0.05
5.86 +0.54
10.60 +0.07 10.63 +0.08
12.36 +0.65
20.50 -
10.66 +0.22
10.54 +0.23 10.54 +0.22
133.27 +0.25
120.37 - 120.39 -
85.62 -0.55 85.72 -0.48
16.47 +0.88 16.45 +0.88

14.2.1948

13th

9 7
14.1 1216 1504
13.1 1273 1504

SATURDAY 14th — السبت ١٤

Station																		
MATRUH	01	9	20	3	1	4	1	9.2	-7.5	10.0	15	-3	8	-1	78	1		130
[illegible]	01	7	19	3	0	4	4	10		10	15		9		76	6	130	122
ALEXANDRIA	02	9	20	3	2	5	8	10.0	-7.6	11.0	16	-3	9	-2	65	5	129	158
[illegible]	01	7	20	3	1	5	6	10.7	-5.9	8.8	14		5		89	3	35	80
PORT SAID	02	7	21	3	2	6	1	12		11	15		9		71	tr	19	56
EL ARISH	02	9	16	1	2	5	6	12.4	-3.0	10.9					75	dw		61
DAMANHUR	01	6	24	4	1	4	4	10.3	-6.4	10.0	19	-1	8	0	74	4	54	72
MANSURA	01	8	12	1	1	4	6	11.0	-5.7	8.5	21	+1	7	-1	79	4	38	35
TANTA	02	8	16	3	2	5	7	11.9	-5.2	9.8	17	-4	6	-1	74	1	13	28
ZAGAZIG	02	6	16	3	2	5	8	11.5	-6.0	10.2	18	-2	8	+1	73	dw	15	18
SHEBIN EL KÔM	01	7	14	2	1	4	5	12.4	-5.1	9.4	19		7		72	dw	21	
ALMAZA	02	7	16	4	1	5	4	11.8	-5.7	11.5	18		9		70	0	5	
EZBEKIYA	01	7	16	1	1	3	4	12.2	-5.3	10.1	19	-2	9	+1	65	0	20	16
GIZA	01	7	16	1	1	3	4	12.4	-5.1	10.8	19	-2	8	+2	64	0	25	17
HELWAN	05	6	12	4	0	3	3	12.8	-5.3	10.2	19	-1	8	-1	58	0	13	17
SUEZ	01	8	00	0	1	4	8				22	+1	10	0		0	11	11
FAYUM	01	8	16	2	1	3	6	12.8	-4.7	10.6	20	-2	7	0	65	0	4	5
MINYA	00	7	15	3	0	1	1	14			20		4				1	
ASYUT	00	7	08	1	0	0	-	15.4	-3.5	11.1	20	-2	6	-1	72	0	0	4
NAG HAMMADI	00	8	00	0	0	0	-	15.9	-1.7	12.0	22		11		51	0	0	
QENA	00	7	24	2	0	0	-	15.8	-1.3	9.4	22	-3	5	-3	71	0	5	
LUXOR	00	7	22	2	0	0	-	15.5	-1.9	12.0	24	-2	5	-2	54	0	0	
ASWAN	00	9	00	0	0	0	-	15.6	-2.3	14.0	25	0	10	-1	47	0	0	
SIWA	00	7	20	2	0	0	-	13.5	-5.7	10.0	18	-3	6	+1	89	0	21	6
BAHARIYA	01	7	24	2	1	4	2	13.8	-4.5	10.0	24	+2	6	0	62	0	2	6
KHARGA	00	7	00	0	0	0	-	16.8	-1.2	10.1	24	0	6	-1	54	0	0	
DAKHLA	00	7	04	1	0	0	-	16.3	-2.6	7.0	21	-3	5	-1	61	0	dw	
TOR	00	7	32	2	0	0	-	14.6	-2.1	14.3	22	+1	9	-1	45	0	0	10
HURGHADA	00	8	26	2	0	1	8	15		14	24		8		55	0	1	3
QUSEIR	00	8	28	2	0	0	-	14.7	-1.2	16.7	26	+3	13	-1	36	0	0	4
PORT SUDAN	02	8	30	4	0	5	8,44	11			24		21		61	0	269	92
WADI HALFA	00	8	00	0	0	0	-	15			12		6		36	0	0	
KAREIMA	00	8	06	3	0	0	-	14			15		13		55	0	0	1
ATBARA	00	7	30	3	0	0	-	12			17		13		22	0	dw	2
KHARTOUM	05	7	32	2	0	2	2	13			17		16		28	0	dw	4
KASSALA	00	8	28	2	0	0	-	10			21		15		35	0	dw	8
WAD MEDANI	00	7	02	4	0	3	3	12			19				40	0	7	12
[illegible]	00	8	32	3	0	0	-	12			23				26			49
ROSEIRES	—															0	33	36
EL OBEID	00	7	32	4	0	1	2	12			19		15		46	0	1	16
EL FASHER	00	7	04	1	0	0	-				15		11		27	0	0	6
GENEINA	00	8	00	0	0	0	-				16		14		28	0		4
[illegible]	00	7						11			23				24			89
MALAKAL	01	8	06	3	1	4	4	11			24		23		16	0	53	88
WAU	01	8	32	1	1	5	4,1	8			23				38	0	48	147
[illegible]																	68	152

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is Velocity in Kilometres per hour.

BAHARIA SIWA DAKHLA HELWAN KHARGA ASYUT LUXOR ASWAN WADI HALFA …

14th

7 8 7 8 30 8 7 7 15 7 7 15 7 7
03 24 4003 26 4003 29 1002 18 2503 28 0502 21 1003 27 0502 01 1003 03 25 03 01 1503 36 35
06 25 5006 26 4006 30 2005 22 4006 31 1505 25 2006 31 0505 01 2506 02 20 30 30 25 09 01 50
09 26 6509 27 4009 30 2508 23 4509 31 2510 30 2509 31 2010 02 1009 02 15 33 30 2515 36 15
12 25 7012 28 5012 30 25 10 23 4515 28 4015 32 25 12 243015 29 3515 01 25 39 29 20 21 22 15
15 25 5515 28 5015 28 3015 24 4518 26 50 2035 15 21 35 10 45 26 25 27 24 20
21 28 6018 28 5018 26 60 20 25 5521 24 60 25 31 1524 31 05 51 26 20 30 25 25
27 27 6521 28 5021 26 5523 25 5027 26 50 30 33 20 33 26 25
36 27 70 24 28 45 25 25 6030 26 65 39 26 40
42 28 65 27 28 65 30 24 5536 26 55 45 26 50

KASSALA PORT SUDAN E. OBEID E. FASHER GENEINA MALAKAL

7 7 7 15 7 7
06 33 1503 36 3006 03 30 09 05 2506 05 36
09 33 1606 36 2009 04 45 15 08 1509 05 55
15 25 1509 34 1515 10 20 24 29 1015 06 45
21 25 1515 34 0521 23 30 30 29 1021 07 25
21 36 2024 23 20 33 28 1024 09 20
24 07 2527 26 40 39 21 0533 08 10
39 06 15
48 03 15

14th
34730 01964 28264 08090 60308
34889 02953 12117 09060 45107

CAIRO
Time of Sunrise 06 31
17 43

FEBRUARY 8

SATURDAY 14th — 14 — 14th — (السبت ١٤)

SUNDAY 15th — فبراير ٨ — (الأحد ١٥)

03	8	22	5	2	8	7	7.4	14.5	58	o	oo	7	22	2	o	o	-	7.4	13.3	85	o
02	7	22	4	1	6	8,1	8	17	56	o	53	7	21	3	2	8	4	8	14	77	o
01	9	20	4	2	4	5	7.8	16.0	50	o	01	6	20	4	5	5	7	8.0	14.0	07	dr
01	8	20	4	1	5	9	8.6	16.0	72	o	01	6	14	1	5	4	5	8.7	12.4	90	dr
01	7	21	5	1	5	8,4	10	18	52	o	25	7	20	3	8	7	6,4/2	9	15	68	dr
01	6	20	8	1	4	8	10.7	19.4	34	o	02	9	22	1	2	5	8	9.1	15.9	52	o
01	7	24	5	1	5	8	8.7	17.6	51	o	02	6	24	3	2	6	4	8.7	13.0	76	•
50	6	28	1	5	5	9	9.0	15.8	73	dr	01	6		2	1	4	6	9.0	12.6	74	•
02	8	16	4	2	5	8	9.1	18.0	49	o	21	6	20	2	1	8	7	9.4	14.5	53	dr
02	6		4	2	5	8	9.2	17.4	47	o	01	6	24	2	5	3	8	10.4	13.8	65	o
01	8	22	4	1	3	8	9.4	20.4	37	•	01	7	22	2	1	3	6	10.3	14.9	49	o
02	7	20	5	1	5	6,4	9.1	18.4	59	o	02	7	20	4	2	6	6	10	16	59	o
01	8	20	2	5	4	8	9.5	18.0	40	dr	01	8	20	1	5	4	8	10.0	15.8	44	dr
01	8	20	2	5	4	8	10.3	18.0	38	dr	01	8	20	1	5	4	8	10.6	15.0	49	dr
02	8	18	4	2	5	8	9.6	17.3	39	•	02	7	18	2	2	6	4	10.3	14.9	48	•
01	9	00	•	1	4	8		18.3		o	50	9	••	•	5	3	9		17.2		dr
02	8	16	3	2	6	6	10.2	18.8	47	o	02	8	16	1	2	6	6		15.1	55	•
01	8	25	5	1	4	8	12	20	33	o	01	7	18	1	2	3	4	12	14	48	o
00	8	32	2	•	•	-	13.6	20.4	35	o	••	8	••	•	•	•	-	13.9	11.2	63	•
00	9	24	2	•	o	-	13.0	20.4	37	o	••	6	16	2	•	•	-	13.2	12.4	62	•
••	9	26	3	•	o	-	13.0	22.5	27	o	••	9	24	2	•	•	-	13.5	13.2	64	•
01	9	••	•	1	3	1	13.9	22.5	27	o	oo	9	••	•	•	•	-	14.3	18.3	51	•
•3	8	20	5	2	8	5	12.7	18.8	66	o	••	6	••	•	•	•	-	10.4	13.3	87	•
•2	7	24	2	1	5	2	12.0	17.5	40	o	•1	7	24	2	1	3	2	11.6	15.0	49	•
••	7	••	•	•	•	-	13.7	20.9	30	o	••	7	••	•	•	•	-	13.5	13.6	45	o
••	8	26	4	•	•	-	14.4	18.6	53	o	••	8	••	•	o	•	-	14.7	15.4	53	•
oo	9	28	1	o	o	-	13.8	20.2	49	o	••	9	28	1	•	•	-	13.2	15.9	54	•
••	8	06	2	•	•	-	13	19	49	o	••	9	00	•	o	•	-	13	15	59	o
o•	8	28	2	•	2	2	13.9	22.3	28	o	•1	8	32	2	•	3	3	13.2	19.8	35	•
oo	8	•4	4	1	3	8	10	27	66	•											
•1	8	26	2	1	3	3	14	23	19	o											
••	8	06	3	o	o	-	11	26	11	o											
oo	7	32	3	o	1	1	8	28	10	o											
••	8	32	2	o	3	2	8	30	13	o											
oo	8	24	1	o	1	4	4	36	17	o											
o1	8	02	2	1	3	1	6	33	10	o											
••	9	•4	2	•	•	-	7	34	14	•											
••	8		2	o	•	-	6	37	33	•											
o2	8	04	4	o	7	2	7	29	35	•											
oo	7	o8	2	•	•	-		31	16	•											
••	8	oo	•	•	•	•	-	29	15	o											
o2	8	•8	1	1	6	8	5	35	12	o											
o2	8	•8	2	1	5	4,2	3	38	19	o											

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is Velocity in kilometres per hour.

LUXOR — HURGHADA — WADI HALFA — KAREIMA — KHARTOUM — KASSALA — EL OBEID — MALAKAL

13 13 13 13 13 13

o3 32 o5o6 o1 15o6 o1 15o6 35 o5o6 o6 20o6 o5 o6
o6 30 o5o6 36 20o9 o1 15o9 34 10o9 o6 20o9 o5 20
o9 27 o2o9 o1 1515 23 2615 22 1515 23 1515 15 15
15 30 2015 28 1521 25 3521 26 2521 29 2521 11 20
21 28 2521 27 4530 25 6530 23 30 30 o9 25
30 26 2530 23 60

14th

31

Times are ... Standard Time, long. 30 E and are ... Greenwich mean time

			8	7
	15.1		1157	1447
	14.1		1216	1504

Station	Humidity 14th	Diff. from normal	Dry bulb temp 14th	Diff. from normal
Alexandria	62	-3	10.0	-1.5
Ezbekiya	48	-14	9.7	-4.0
Giza	51	-16	9.7	-0.8
Helwan	48	-3	9.1	-0.4

Grass Min. ... 15th 6.2

15.2.1948

Gauge	Reading	Diff. from normal	Previous day Reading	Diff. from normal
Juba			13.36	+0.05
Nasser			6.84	+0.54
Malakal	10.57	+0.06	10.60	+0.07
J. Aulia Res.			377.04	-
J. Aulia D/S			371.61	+0.25
Roseires	12.32	+0.65	12.34	+0.65
Sennar Res.				
Khartoum			10.62	+0.19
Khashm el Girba				
Atbara	10.52	+0.22	10.54	+0.23
Karima			133.27	+0.28
Aswan Res.	120.35	-	120.37	-
Aswan D/S	85.54	-0.59	85.62	-0.55
Roda (Cairo)	16.47	+0.87	16.47	+0.88

Station																		
	01	9	22	3	5	5	9	3.8	-12.9	8.8	15	-3	8	-1	80	dr		130
	00	7	16	1	5	1	8	5		12	17		11		44	K	130	123
	01	9	12	2	5	4	8	5.4	-12.1	12.0	17	-2	10	-1	71	dr	129	158
	01	8	16	4	1	4	4	6.7	-9.9	12.5	18		1		11	dr	35	81
	02	7	19	3	1	6	4	7		13	18		12		67	dr	19	56
	02	7	16	4	2	5	9	9.1	-8.3	9.1					52	o		62
Damanhur	02	6	24	4	2	6	4	5.5	-11.1	11.8	19	-2	9	+1	67	dr	54	73
Mansura	02	7	20	1	2	5	6	6.8	-9.9	11.0	19	-2	9	+1	85	dr	38	35
	21	5	16	1	5	8	7	7.2	-9.9	12.0	19	-2	8	+1	66	dr	13	28
	02	6	16	4	2	5	8	7.5	-9.9	13.8	19	-1	9	+2	55	o	15	18
	•2	7	18	2	2	5	8	7.5	-10.0	12.7	21		11		54	o	21	
	03	7	18	5	2	8	4	7.6	-9.9	13.?	19		10		64	o	5	
Ezbekiya	•2	8	16	2	2	6	6	8.2	-9.3	12.2	20	-1	10	+2	49	dr	20	16
	•2	8	16	2	2	6	6	8.6	-8.8	12.8	20	-1	10	+4	49	dr	25	17
	05	6	16	4	2	6	8	8.7	-9.3	12.2	18	-2	12	+3	46	•	13	18
	o•	9	oo	•	•	2	6			15.8	20	-1	13	+3		dr	11	11
	o3	8	18	4	2	8	7	9.1	-8.4	11.5	20	-2	10	+3	58	o	4	5
	oo	7	16	3	o	o	-	11		10	21		6		62	o	1	
	oo	7	26	3	•	o	-	12.8	-6.0	12.0	21	-1	8	+1	54	o	o	4
Nag Hamadi	•o	8	oo	o	•	o	-	14.2	-3.3	12.4	22		11		59	o	o	
	oo	7	o8	2	o	o	-	13.8	-3.2	8.7	21	-4	3	-5	64	•	5	
	oo	9	26	2	•	o	-	14.4	-3.0	12.0	23	-3	5	-2	54	o	o	
	oo	7	oo	o	•	•	-	14.7	-3.1	15.5	23	-2	10	-1	54	o	o	
	oo	7	20	3	o	o	-	9.1	-10.1	11.0	20	-1	10	+5	87	o	21	6
Bahariya	o2	7	20	2	2	6	4			12.0	19	-3	9	+3	43	•	2	6
Kharga	••	9	••	o	o	•	-	14.3	-?.?	9.1	23	-1	5	-2	42	o	o	
Dakhla	••	8	oo	•	•	•	-	14.4	-4.4	7.9	21	-3	3	-3	60	o	dr	
	••	9	•8	1	•	•	-	12.8	-3.9	18.6	22	+1	10	o	26	o	o	10
Hurghada	oo	9	oo	o	•	1	8	13		15	20		8		48	•	1	3
Quseir	o1	8	18	2	1	3	3	13.5	-2.4	16.7	24	+1	12	-3	48	o	o	4
Port Sudan	•2	8	30	3	1	5	8,4	12		23			17		69	•	267	92
Wadi Halfa	oo	7	oo	o	o	•	-	15		12			6		38	•	o	
Kareima	o1	8	o6	2	1	4	2	14		15			13		25	o	•	1
	o•	8	32	2	o	o	-	13		17			12		26	o	dr	2
	•o	8	32	2	o	•	-	13		17			14		28	•	dr	4
Kassala	o•	8	28	1	•	o	-	10		19			13		60	•	dr	8
Wad Medani	•o	8	o8	1	•	•	-	10		18					52	•	7	12
Renk	•1	7	32	2	1	4	1	10		22					25			49
Roseires	••	8	18	1	•	o	-	10		20					43	•	33	36
El Obeid	oo	8	32	3	o	1	1	12		19			14		49	•	1	16
El Fasher	••	8	32	1	•	3	1			15			12		30	o	o	6
Geneina	•1	7	••	•	•	1	2			14			13		32	•		4
Kadugli	••	8	20	2	•	•	-	12		24					26			87
Malakal	•1	8	•2	4	•	3	4,1	9		25			20		11	•	53	88
Wau	o2	8	32	1	1	5	2	7		26			17		37	•	48	147
Juba	•2	7	••	•	1	8	8,2	9		26			18		45	•	18	152

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is Velocity in kilometres per hour.

UPPER WINDS ON 15th

BAHARIA SIWA DAKHLA ... KHARGA ... LUXOR ASWAN WADI HALFA KAREIMA ...

7 8 7 8 45 8 — 7 7 30 7 7

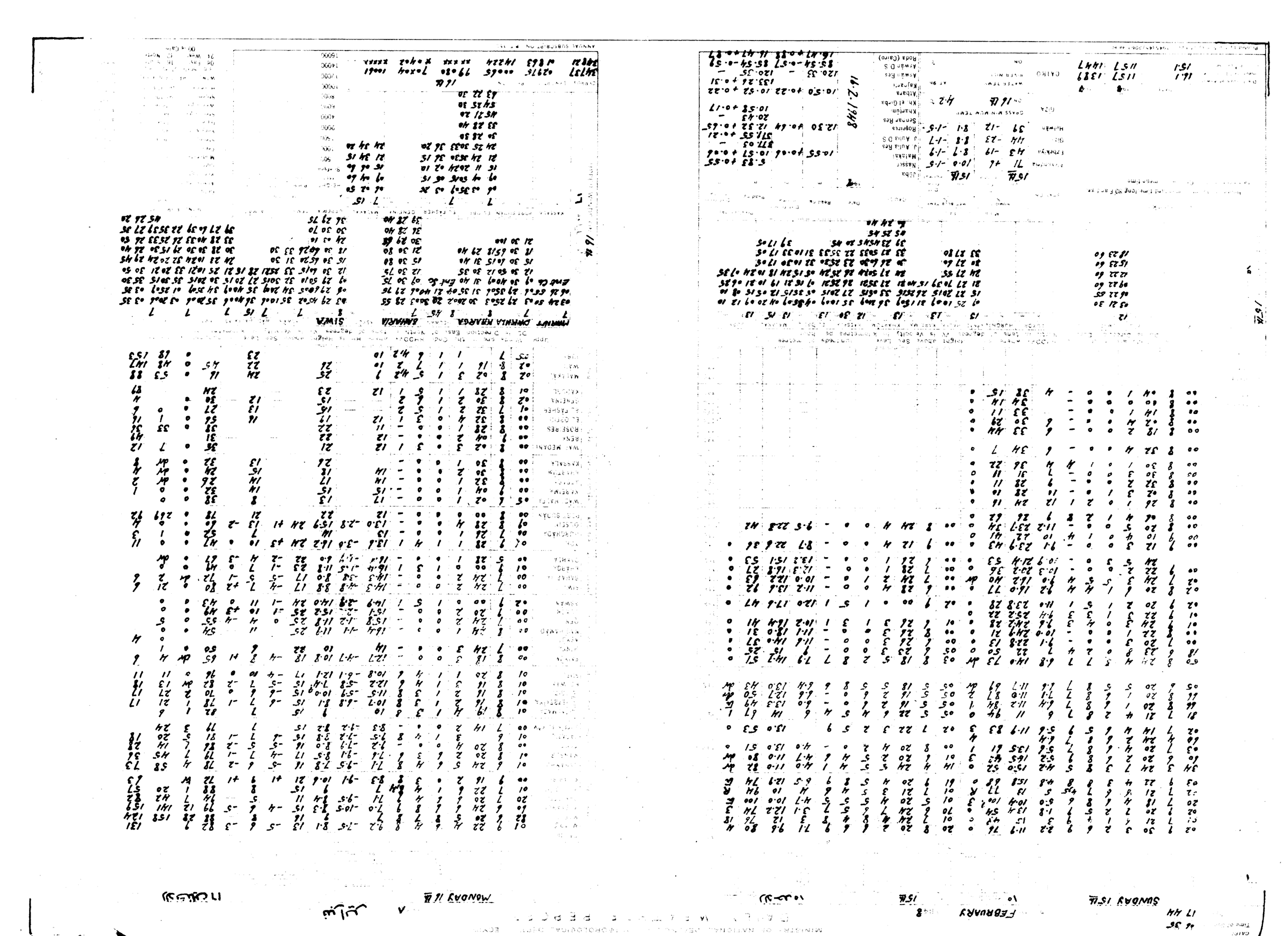
o3 22 5oo3 26 55o3 26 16o2 19 25o3 20 20 — o2 15 10o3 36 o5o6 36 45o3 o3 20
o6 23 70o6 27 65o6 25 25o5 22 55o6 22 35 — o5 16 10o6 o7 o5o9 31 20o6 o2 30
o9 24 80o9 27 65o9 25 30o8 21 45o9 22 40 — 10 27 25o9 30 o515 26 20o9 34 15
12 23 7012 27 6512 25 3510 21 5012 23 35 — 15 27 1515 28 2521 24 4015 27 25
15 23 8015 27 6515 25 3513 22 8015 24 35 — 20 23 3021 25 3524 24 4521 26 35
18 23 8018 27 6518 26 40 18 24 35 — 30 23 3530 23 5024 26 50
21 23 8021 27 6521 26 35 24 25 54 — 33 23 5530 23 80
24 24 9024 27 7524 26 55 30 26 70 — 39 22 4533 23 70
30 25 70 36 25 65 — 45 23 50

KASSALA PORT SUDAN EL OBEID EL FASHER GENEINA MALAKAL

7 7 15 7 7 7 15 7

o6 o5 10 o6 o2 45o9 o3 15o9 o5 20o6 o3 55
o9 o4 15o3 o2 20o9 o4 4515 20 o515 o5 20o9 o4 65
15 o7 15o6 o3 1515 10 2521 26 1521 o6 2515 o6 20
o9 o3 o521 o5 10.30 18 3030 o7 1521 18 15
15 16 o624 o4 o633 27 3033 o7 1530 o9 10
30 30 o539 26 25 33 o9 10
45 28 30 39 13 10
45 14.o6

UPPER AIR TEMP. — HEIGHT — Surface 500 ...



16 35
17 44

MINISTRY OF NATIONAL DEFENCE — METEOROLOGICAL DEPT. — EGYPT

DAILY WEATHER REPORT

FEBRUARY 1948 — فبراير ٨

SUNDAY 15th — ١٥ (الاحد ١٥) — 15th

02	9	30	3	2	6	9	2.2	11.9	76	0	20	8	20	2	6	6	9	7.1	9.6	80	4
01	7	21	4	1	4	9	3	15	43	0	01	7	24	4	8	4	8	3	12	76	18
02	9	20	7	2	5	9	1.8	13.4	54	0	70	6	24	7	6	5	7	3.1	12.2	74	3
20	7	18	4	6	8	6	5.0	10.4	100	3	01	5	20	4	5	5	5	4.7	10.0	100	T
02	7	21	4	6	7	4,5	5	13	77	R	01	7	21	3	5	4	6	4	10	94	R
03	9	22	4	3	8	8	4.8	15.8	68	0	61	9	20	4	5	8	9	6.5	12.9	74	T
34	3	24	7	3	8	5	4.2	15.0	52	0	14	4	24	5	5	4	1	4.0	11.0	82	dr
60	6	20	2	6	8	9	5.2	16.5	42	3	01	6	20	2	5	4	6	4.7	11.0	80	dr
03	7	20	4	6	8	7	5.6	13.5	61	1	00	8	20	4	2	0	-	4.0	13.0	51	0
60	4	24	2	6	8	7	6.4			4											
02	7	14	4	6	5	9	5.6	11.9	83	3	02	7	22	3	2	5	9		13.0	53	0
81	7	21	4	2	8	7	6	11	94	0	05	5	22	6	4	5	4	6	14	67	1
66	8	20	1	6	8	7	6.4	11.2	84	1	05	5	16	2	6	0	-	6.0	13.3	49	T
66	8	20	1	6	8	7	7.1	11.0	87	2	05	5	16	2	6	0	-	6.6	12.7	50	dr
05	6	20	5	5	8	7	6.6	11.7	69	dr	05	5	18	5	5	8	6	6.4	13.0	43	dr
50	8	24	4	5	7	7	6.8	14.0	73	dr	03	8	18	5	2	8	7	7.9	14.7	51	0
18	6	23	8	0	2	4	7	22	50	0	05	6	23	3	0	0	-	9	15	25	0
00	7	20	3	0	0	-	9.1	22.8	13	0	00	6	26	3	0	0	-	11.6	14.0	37	0
00	8	22	1	0	0	-	10.0	24.9	21	0	00	8	26	3	0	0	-	11.1	18.0	31	0
01	9	24	3	0	4	3	9.6	24.2	28	0	01	6	26	3	1	3	1	10.2	16.4	41	0
01	9	22	3	1	3	3	9.4	25.2	22	0											
02	9	20	2	1	5	1	11.0	23.8	28	0	02	9	00	0	1	5	1	12.0	17.6	47	0
02	8	20	6	1	4	4	9.2	16.0	77	0	00	6	28	4	0	0	-	11.2	13.6	92	0
02	7	24	3	5	5	4	9.0	16.2	40	dr	00	7	24	2	1	0	-	10.0	12.2	63	0
00	9	22	2	0	0	-	10.3	20.2	36	0	00	7	28	1	0	0	-	12.3	16.8	27	0
		24	5	3	0	-	10.9	21.4	53	0	00	6	26	1	0	0	-	13.2	15.1	53	0
00	9	12	3	0	0	-	9.1	23.9	43	0	00	9	12	4	0	0	-	8.7	22.6	36	0
00	9	10	4	0	1	4	10	22	41	0											
00	8	20	5	0	0	-	11.2	23.7	34	0	00	8	24	4	0	0	-	9.5	22.8	42	
00	8	06	4	1	2	8	9	26	62	0											
00	8	26	1	0	2	1	12	24	16	0											
00	8	02	3	1	0	-	10	28	10	0											
00	8	32	2	0	0	-	9	28	11	0											
00	8	30	3	0	0	-	7	31	11	0											
00	8	30	1	0	1	4	4	36	22	0											
00	8	32	4	0	0	-	6	34	7	0											
00	8	18	2	0	0	-	6	33	44	0											
00	8	02	4	0	0	-	6	30	29	0											
00	8	14	1	0	0	-		33	11	0											
00	8	00	0	0	0	-		34	14	0											
00	8	04	1	0	0	-	4	38	15	0											

MONDAY 16th — (الاثنين ١٦)

	01	9	22	4	6	4	8	9.2	-7.5	8.1	13	-5	6	-3	82	9		131
	82	6	20	5	8	7	8	7		9	16		8		88	28	158	124
	60	6	24	6	6	8	9	7.0	-10.5	8.3	15	-4	6	-5	79	12	141	159
	20	7	20	6	6	4	7	7.1	-9.5	8.4	11		5		74	7	42	82
	01	7	22	6	1	4	8,4	7		9	15		8		88	1	20	57
	00	9	16	2	0	3	8	8.3	-9.1	10.6	21	+1	9	+1	72	W		63
	01	6	24	5	6	4	8	7.1	-9.5	7.8	16	-5	6	-2	78	4	58	73
Mansura	01	8	20	2	6	3	6	7.6	-9.1	8.5	17	-4	7	-1	79	7	45	36
	00	8	20	4	0	0	-	9.2	-7.9	8.0	16	-5	5	-2	86	6	14	28
	01	6		3	1	4	8	9.5	-7.2	8.8	15	-6	7	-1	81	5	20	18
	00	7	14	2	0	0	-	8.3	-9.2	8.2	15		7		79	3	24	
	01	8	19	4	1	3	8	10		9	15		7		82	1	6	
Ezbekiya	01	8	16	2	1	3	8	10.7	-6.8	8.1	15	-6	7	-1	78	1	21	17
Giza	01	8	16	2	1	3	8	11.5	-5.9	10.0	15	-6	6	0	70	2	27	17
Helwan	01	8	16	3	1	4	6	12.2	-5.8	7.4	15	-5	7	-2	82	dr	13	18
	01	8	20	1	1	4	6	10.8	-6.1	12.1	17	-4	10	0	96	0	11	11
Fayum	00	8	18	3	0	0	-	12.7	-4.7	10.8	18	-4	8	+1	65	dr	4	6
Minya	00	7	24	3	0	0	-	14		10	22		6		50	0	1	
Asyut																	0	4
Nag Hamadi	00	8	24	1	0	0	-	16.4	-1.1	11.9	25		11		54	0	0	
Qena	00	7	24	2	0	0	-	15.8	-1.2	11.8	25	0	4	-4	55	0	5	
Luxor	00	9	20	2	0	0	-	15.1	-2.	15.2	25	-1	10	+3	49	0	0	
Aswan	02	9	00	0	1	5	1	14.9	-2.9	14.0	24	-1	11	0	43	0	0	
Siwa	00	7	24	2	0	0	-	14.3	-4.8	8.8	17	-4	7	+2	80	0	21	6
Bahariya	00	7	24	2	0	0	-	14.3	-3.8	8.0	17	-5	5	-1	72	dr	2	6
Kharga	01	9	00	0	1	3	1	16.4	-1.5	11.8	23	-1	7	0	49	0	0	
Dakhla	00	5	28	1	0	0	-	16.4	-1.7	6.0	22	-2	4	-3	67	0	dr	
Tor	01	9	28	1	1	4	1	13.6	-3.6	16.2	24	+3	10	0	47	0	0	11
Hurghada	00	7	26	1	0	0	-	13		14			7		52	0	1	3
Quseir	09	8	28	4	0	0	-	13.0	-2.8	15.9	24	+1	13	-2	60	0	0	4
Port Sudan	00	8	00	0	0	0	-	12		22			21		78	0	269	92
Wadi Halfa	05	6	02	1	0	0	-	17		13			8		38	0	0	
Kareima	00	9	04	1	0	0	-	15		15			14		32	0	0	1
Atbara	00	8	32	1	0	0	-	14		17			14		26	0	dr	2
Khartûm	00	8	30	2	0	0	-	14		18			15		24	0	dr	4
Kassala	00	8	30	1	0	0	-			26			13		32	0	dr	8
Wad Medani	00	8	02	3	0	3	1	12		21					35	0	7	12
Renk	00	9	04	2	0	0	-	12		22					31			49
Roseires	00	8	28	1	0	0	-	11		22					38	0	33	36
El Obeid	00	8	32	4	0	3	1	12		19			16		56	0	1	16
El Fasher	01	7	32	2	1	5	2			15			13		27	0	0	6
Geneina	02	8	30	2	1	6	2			15			12		30	0		4
Kadugli	01	8	28	1	1	5	1	12		23					24			89
Malakal	02	8	02	3	1	5	4,2	9		25			24		16	0	53	88
Wau	02	8	16	1	1	7	2	10		26			22		45	0	48	147
Juba	25	7		1	1	6	4,2	10					23			0	18	153

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is Velocity in kilometres per hour

15th

Mersa Matruh (12): 03 21 30 / 06 22 65 / 09 22 60 / 12 22 60 / 15 23 60 / 18 23 60

Luxor (13): 07 25 10 / 09 31 15 / 15 27 20 / 15 26 25 / 21 27 70 / 39 15 40 / 24 27 55 / 30 27 60 / 33 27 80

Hurghada / Wadi Halfa (13): 09 36 20 / 21 27 35 / 24 27 50 / 30 26 60 / 33 27 50 / 39 23 45 / 45 25 45 / 66 24 40

Kareima (13): 09 36 20 / 15 33 06 / 15 ...

Khartûm (12 30): 09 35 10 / 15 27 20 / 21 26 25 / 24 26 25 / 30 23 25 / 33 22 35 / 45 20 45

Kassala (13): 09 04 35 / 15 05 35 / 21 07 15 / 24 05 15 / 30 32 10 / 33 31 10

El Obeid (13 15): 09 04 20 / 15 12 05 / 21 19 10 / 24 18 10 / 30 17 05 / 33 17 05 / 39 17 05

Malakal (13): 09 12 10 / 15 08 10 / 21 06 25 / 24 07 35

16th

Mersa Matruh (7): 03 24 50 / 06 26 65 / Ent Cb

Dakhla (7): 03 29 25 / 06 29 35 / 09 30 40 / 12 30 50 / 15 30 60 / 18 30 65 / 21 30 100

Kharga (8): 03 30 20 / 06 31 35 / 09 31 40 / 12 30 35 / 15 31 40 / 18 29 40

(8 45): 02 20 30 / 04 21 40 / Ent Sc

Bahariya (7): 03 29 55 / 06 29 76 / 09 30 75 / 12 30 75 / 15 30 80 / 21 30 80 / 30 29 65 / 36 28 40 / 39 28 40

Siwa (8): 03 29 45 / 06 29 60 / 09 29 50 / 12 30 60 / 15 30 65 / 18 30 60 / 24 03 10 / 30 30 70 / 36 29 75

(7): 02 35 10 / 05 34 20 / 10 32 30 / 15 33 25 / 20 31 30 / 26 33 30

(7 15): 06 36 40 / 09 35 40 / 15 27 20 / 21 28 15

(7): 06 35 20 / 09 34 35 / 15 30 20 / 21 25 10 / 24 23 10 / 30 28 30 / 33 28 40 / 39 27 60

(7): 06 03 20 / 09 01 25 / 15 35 30 / 21 33 20 / 24 32 20 / 30 29 15 / 33 26 25 / 39 22 35

(7): 06 03 35 / 09 03 35 / 15 35 30 / 21 30 50 / 24 29 45 / 30 26 40 / 33 26 50 / 39 27 35 / 45 26 20

Kassala, Port Sudan, El Obeid, El Fasher, Geneina, Malakal

El Obeid (7): 06 03 35 / 09 04 50 / 15 11 20 / 21 24 35 / 24 25 30 / 30 28 30 / 33 28 40 / 45 21 20 / 54 25 30 / 63 22 30

El Fasher (7): 09 03 25 / 15 05 15 / 24 02 10 / 30 36 15 / 33 36 20

Malakal (7 15): 06 02 50 / 09 04 60 / 15 06 60 / 21 34 15 / 24 34 20

15th

Hours of sunshine (standard time long. 30° E) and mean time

Station	Humidity % 15th	Diff. from normal	Wet bulb temp. °C 15th	Diff. from normal
Alexandria	71	+6	10.0	-1.5
Ezbekiya	43	-19	8.7	-1.9
Giza	44	-23	8.8	-1.7
Helwân	39	-12	8.1	-1.5

GIZA — Grass minimum temp. on 16th — 4.2 °C

CAIRO — Water temp. River Nile at 9h on — °C

Gauge	Reading (m)	Diff. from normal (m)	Previous day Reading (m)	Diff. from normal
Jûba			5.83	+0.55
Nasser	10.55	+0.06	10.57	+0.06
Malakal			377.03	—
J. Aulia Res			371.55	+0.21
J. Aulia D S	12.30	+0.64	12.32	+0.65
Roseires			20.43	—
Sennar Res			10.58	+0.17
Khartûm	10.50	+0.22	10.52	+0.22
Kh. el Girba			133.26	+0.31
Atbara	120.33	—	120.35	—
Kajnarti	85.54	-0.57	85.54	-0.59
Aswân Res	16.47	+0.88	16.47	+0.87
Aswân D S				
Roda (Cairo)				

Date: 16.2.1948

Discharge of Aswan	Date	1948	1947
	16.1	1157	1389
	15.1	1157	1447

CYPRUS SYNOP — 16th

34737 02976 00065 99080 70x04 10061

34821 01863 14224 xxxxx x0402 xxxxx

HEIGHT — Surface, 500, 1000, 1500, 2000, 4000, 6000, 8000, 10000, 12000, 14000, 16000

08 East 16 South
24 West 32 North
00 is Calm

Cairo Time of Sunrise [illegible] 54 h. m.
Sunset 17 44

MINISTRY OF NATIONAL DEFENCE — METEOROLOGICAL DEPT. — EGYPT

DAILY WEATHER REPORT

Month FEBRUARY 1948 — شهر فبراير ١٩٤٨

At 14h on MONDAY 16th — الساعة ١٤ يوم الاثنين ١٦ / At 20h on 16th

Station	14h Present weather	Visibility	Wind Dir	Wind Force	Past weather	Cloud Amount	Cloud Form	Bar press M.S.L. 1000+	Temp	Humidity	Rain 8-14	20h Present weather	Visibility	Wind Dir	Wind Force	Past weather	Cloud Amount	Cloud Form	Bar press M.S.L. 1000+	Temp	Humidity	Rain
Salum																						
Matruh	61	9	26	3	6	6	9	10.2	8.8	87	3	20	8	28	2	6	5	9	11.9	10.0	75	1
Mariut	00	7	30	4	2	3	8	8	14	52	0	82	7	23	3	8	8	8	11	10	88	5
Alexandria	03	8	20	7	6	8	9	8.8	13.0	59	3	61	6	20	5	6	8	9	11.9	10.2	84	4
Damietta	14	8	20	6	5	4	9	7.8	12.6	81	dr	20	6	20	4	6	7	9	10.8	10.0	88	2
Port Said	25	8	22	6	5	5	8	8	12	76	dr	02	7	23	5	8	5	8	11	11	76	2
El Arish	08	4	20	6	4	0	-	8.7	13.1	75	0	31	9	20	4	1	4	8	12.2	11.4	69	0
Damanhur	02	6	24	6	8	7	9	9.0	11.8	67	6	20	5	24	4	8	7	9	11.5	9.3	83	8
Mansura	50	8	20	1	5	5	9	9.0	11.5	85	1	01	6	20	2	5	4	6	11.9	9.6	87	2
Tanta	01	8	24	4	5	5	8	9.8	13.0	77	dr	01	8	24	4	6	4	8	13.2	8.3	93	3
Zagazig	02	6		4	5	5	7	9.4	14.2	57	dr	00	7	24	2	0	3	4	12.8	12.2	89	0
Shebin el Kom	01	7	22	5	2	4	8	10.4	15.2	45	0	01	7	22	2	2	3	1		10.0	89	0
Cairo Almaza	05	6	22	6	1	5	9	11.3	14.7	95	0	00	7	21	4	1	0	-	12.9	12.4	50	0
Ezbekiya	18	6	24	4	1	4	8	10.8	15.6	40	0	00	8	24	2	0	0	-	13.0	11.8	44	0
Giza	18	6	24	4	1	4	8	11.2	15.8	42	0	00	8	24	2	0	0	-	13.5	10.0	49	0
Helwan	02	7	22	5	2	5	8	11.2	14.5	37	0	00	7	22	3	0	0	-	13.8	10.6	42	0
Suez	01	9	26	3	1	4	8	10.0	16.9	58	0	00	7	16	2	0	0	-	13.4	13.6		0
Faiyum	01	8	26	4	1	4	8	12.2	16.1	29	0	00	8	18	1	0	0	-	14.2	11.0	43	0
Minya	00	8	28	4	0	0	-	13	18	20	0	00	7	29	1	0	0	-	15	9	47	0
Asyut	00	8	22	2	0	0	-	13.8	16.0	33	0	00	6	22	1	0	0	-	16.7	10.0	50	0
Nag Hamadi	00	8	24	3	0	0	-	14.6	19.0	30	0	00	8	00	0	0	0	-	16.8	10.7	67	0
Qena	00	9	24	4	0	0	-	13.8	19.2	35	0	00	6	24	2	0	0	-	15.4	10.6	70	0
Luxor	00	9	26	4	0	0	-	13.9	20.5	30	0	00	9	22	2	0	0	-	16.0	14.5	55	0
Aswan	02	9	28	1	1	5	4	14.2	19.6	30	0	02	9	32	2	1	4	1	16.3	16.0	41	0
Siwa	00	8	20	5	0	0	-	15.4	16.0	64	0	00	6	00	0	0	0	-	15.5	14.2	90	0
Bahariya	00	7	24	2	0	0	-	13.9	16.0	32	0	00	7	24	1	0	0	-	15.4	9.0	48	0
Kharga	00	9	00	0	0	0	-	16.8	19.1	25	0	00	7	00	0	0	0	-	15.9	13.2	35	0
Dakhla	00	8	28	5	0	0	-	17.3	17.3	40	0	00	7	00	0	0	0	-	16.9	12.9	50	0
Tor	00	8	28	3	0	0	-	11.9	18.2	44	0	00	9	28	3	0	0	-	13.6	17.2	45	0
Hurghada	00	8	22	4	0	1	8	12	21	38	0	00	8	26	4	0	0	-	13	15	42	0
Quseir	00	8	24	4	0	2	2	12.8	22.0	28	0	01	8	24	4	0	3	2	12.8	18.2	43	0
Port Sudan	03	8	06	4	1	2	8,4	10	26	70												
Wadi Halfa	01	7	32	2	1	1	4	15	20	21	0											
Kareima	00	8	06	3	0	0	-	11	27	8	0											
Atbara	00	8	32	2	0	3	1	10	28	10	0											
Khartum	00	8	02	3	0	0	-	10	38	13	0											
Kassala	00	8	28	2	0	2	1	5	36	19	0											
Wad Medani	00	8	32	4	3	0	-	6	34	20	0											
Renk																						
Roseires																						
El Obeid	01	8	32	4	0	5	1	7	31	5	0											
El Fasher	01	8	04	1	1	5	2	—	32	13	0											
Geneina	02	8	02	1	1	8	2		33	14	0											
Kadugli																						
Malakal																						
Wau																						
Juba																						

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is Velocity in kilometres per hour.

16th

Relative humidity and vapour pressure at 14h:

	16th	Diff. from normal	16th	Diff. from normal
Alexandria	68	+3	10.0	-1.5
Ezbekiya	55	-7	7.7	-3.1
Giza	55	-12	7.8	-2.8
Helwan	57	+6	6.7	-2.0

GIZA Grass Minimum Temp. on 17th: 3.5

Cairo Water Temp. at 9h

Discharges of Aswan measured m³ per sec.		1948	1947
	17.2.	1157	1389
	16.2	1157	1389

Nile gauge readings, 1948 — 17.2.1948

Station				
Juba	13.36	+0.06	13.36	+0.06
Nasser	5.83	+0.58	5.83	+0.57
Malakal	10.53	+0.05	10.55	+0.06
J. Aulia Res.	377.00	—	377.05	—
J. Aulia D.S.	371.41	+0.09	371.48	+0.15
Roseires	12.29	+0.63	12.30	+0.64
Sennar Res.	20.34	—	20.39	—
Khartum	10.52	+0.14	10.54	+0.15
Kh. el Girba				
Atbara	10.47	+0.20	10.50	+0.22
Kajnarti	133.19	+0.30	133.23	+0.30
Aswan Res.	120.32	—	120.33	—
Aswan D.S.	85.55	-0.53	85.54	-0.57
Roda (Cairo)	16.47	+0.89	16.47	+0.88

Printed by the Survey of Egypt

1417 F.C.

At 8h on TUESDAY 17th — الساعة ٨ يوم الثلاثاء ١٧

Station	Present weather	Visibility	Wind Dir	Wind Force	Past weather	Cloud Amount	Cloud Form	Bar pressure M.S.L. 1000+ mbs	Diff. from normal mbs	Temp. Dry	Max. yesterday	Diff. from normal	Min. today	Diff. from normal	Humidity	Rainfall 8h–8h	Rainfall total	Rainfall normal
Salum																		
Matruh	00	9	22	3	0	0	-	12.6	-4.1	8.7	13	-5	7	-2	77	4		132
Mariut	01	7	20	4	0	3	8	13		9	15	—	8	—	71	6	164	125
Alexandria	01	9	20	2	2	4	8	13.2	-4.2	10.2	15	-4	7	-4	72	7	148	160
Damietta	00	8	20	4	1	2	6	13.5	-3.1	7.5	13	—	3	—	80	3	45	82
Port Said	00	7	20	5	0	1	4	14		10	12		8		67	2	22	57
El Arish	00	9	18	3	0	0	-	14.7	-2.6	11.8	16	-4	8	0	48	0		63
Damanhur	00	5	20	4	0	0	-	13.8	-2.7	7.8	15	-6	5	-3	78	14	72	74
Mansura	00	8	20	2	0	0	-	13.9	-2.8	8.0	15	-6	4	-4	67	3	48	36
Tanta	00	8	20	1	1	0	-	15.1	-1.9	5.6	15	-6	3	-4	75	3	17	29
Zagazig	00	6		2	0	0	-	15.2	-2.1	7.0	16	-5	9	+2	74	dr	20	19
Shebin el Kom	00	7	22	2	0	0	-	14.4	-3.1	8.1	16	—	5	—	66	0	24	
Cairo Almaza	00	7	16	4	1	0	-	15.1	-2.3	14	16	—	8	—	97	0	6	
Ezbekiya	00	7	12	1	0	0	-	15.4	-2.0	8.0	17	-4	7	-1	58	0	21	17
Giza	00	7	12	1	0	0	-	15.9	-1.5	9.8	16	-5	6	0	56	0	27	17
Helwan	00	6	10	2	0	1	1	16.3	-1.6	7.7	15	-5	6	-3	53	0	13	18
Suez	00	8	00	0	0	0	-	15.6	-1.2	12.1	18	-3	10	0		0	11	11
Faiyum	00	8	18	2	0	2	6	16.6	-0.7	8.2	17	-5	5	-2	55	0	4	6
Minya	01	7	15	2	0	3	1	17		7	18		2		57	0	1	
Asyut																0	0	4
Nag Hamadi	00	8	00	0	0	0	-	17.8	+0.4	8.9	19	—		—	49	0	0	
Qena	00	7	32	2	0	0	-	17.5	+0.7	9.0	20	-5	3	-5	46	0	5	
Luxor	00	9	02	2	0	0	-	17.8	+0.5	10.0	21	-5	2	-5	56	0	0	
Aswan	02	9	30	1	1	5	1	18.2	+0.5	13.0	20	-6	10	-1	43	0	0	
Siwa	00	7	00	0	0	0	-	15.1	-3.9	5.3	17	-5	4	-1	82	0	21	6
Bahariya	02	7	00	0	1	4	5	16.8	-1.3	6.2	16	-6	2	-4	60	0	2	6
Kharga	00	9	00	0	0	0	-	18.1	+0.3	9.3	20	-5	5	-2	46	0	0	
Dakhla	01	8	00	0	0	3	6	18.3	-0.3	6.0	18	-6	2	-5	65	0	dr	
Tor	00	9	02	2	0	0	-	17.4	+0.9	10.7	19	-3	5	-5	85	0	0	11
Hurghada	00	9	26	4	0	0	-	17		11	21		6		51	0	1	3
Quseir	01	8	26	3	1	3	2	16.7	+1.0	14.7	24	+1	10	-5	40	0	0	4
Port Sudan	01	8	30	3	0	3	3	13		22			18		57	0	219	92
Wadi Halfa	02	8	00	0	1	5	4	17		14			11		39	0	0	
Kareima	02	8	02	1	1	6	4	15					13			0	0	1
Atbara	02	8	32	6	1	6	4,1	14		16			13		34	0	dr	2
Khartum																0	dr	4
Kassala	02	8	00	0	0	7	4	11		18					46	0	dr	8
Wad Medani	02	8	04	4	1	5	4	12		21					53	0	7	12
Renk	01	9	32	3	1	4	1	12		24	—		—		22	—	—	49
Roseires	00	8	28	1	0	0	-	11		21						0	33	36
El Obeid	02	8	02	4	1	7	2	12		19			17		12	0	1	16
El Fasher	01	7	32	1	1	4	4,2	—	—				13			0	0	6
Geneina	05	6						—	—		—					0	—	4
Kadugli	01	8	04	3	1	4	1	11		24	—				34	—		90
Malakal																0	53	88
Wau	02	8	00	0	1	6	0	8		24			22		57	0	48	147
Juba	01	7					8,4									0	68	153

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is Velocity in kilometres per hour.

UPPER WINDS ON 17th

KHARGA 8h — DAKHLA 7h
03 09 05 03 09 05
06 06 10 06 08 05
09 30 05 09 31 05
12 31 25 12 28 25
15 30 35 15 27 35
21 27 35 21 27 35
24 28 40 24 27 40
30 27 55 30 28 55
36 27 40 45 01 60

BAHARIA 9h — 7h
02 16 20 03 23 20
05 24 30 06 22 30
08 25 35 09 25 35
10 25 35 15 28 35
15 26 35 21 27 35
20 26 35 24 27 35
23 27 40 30 28 40
36 28 40
39 28 40

SIWA 8h — 7h — 7.15
03 23 30 02 02 15 03 03 15
06 23 25 05 02 20 06 01 20
09 24 30 10 30 15 09 35 20
12 24 30 15 27 25 15 30 20
15 26 45 20 27 25 21 26 20
18 26 45 25 26 40 30 28 35
24 26 55 30 29 30 33 25
30 27 65 36 28 70
33 27 75

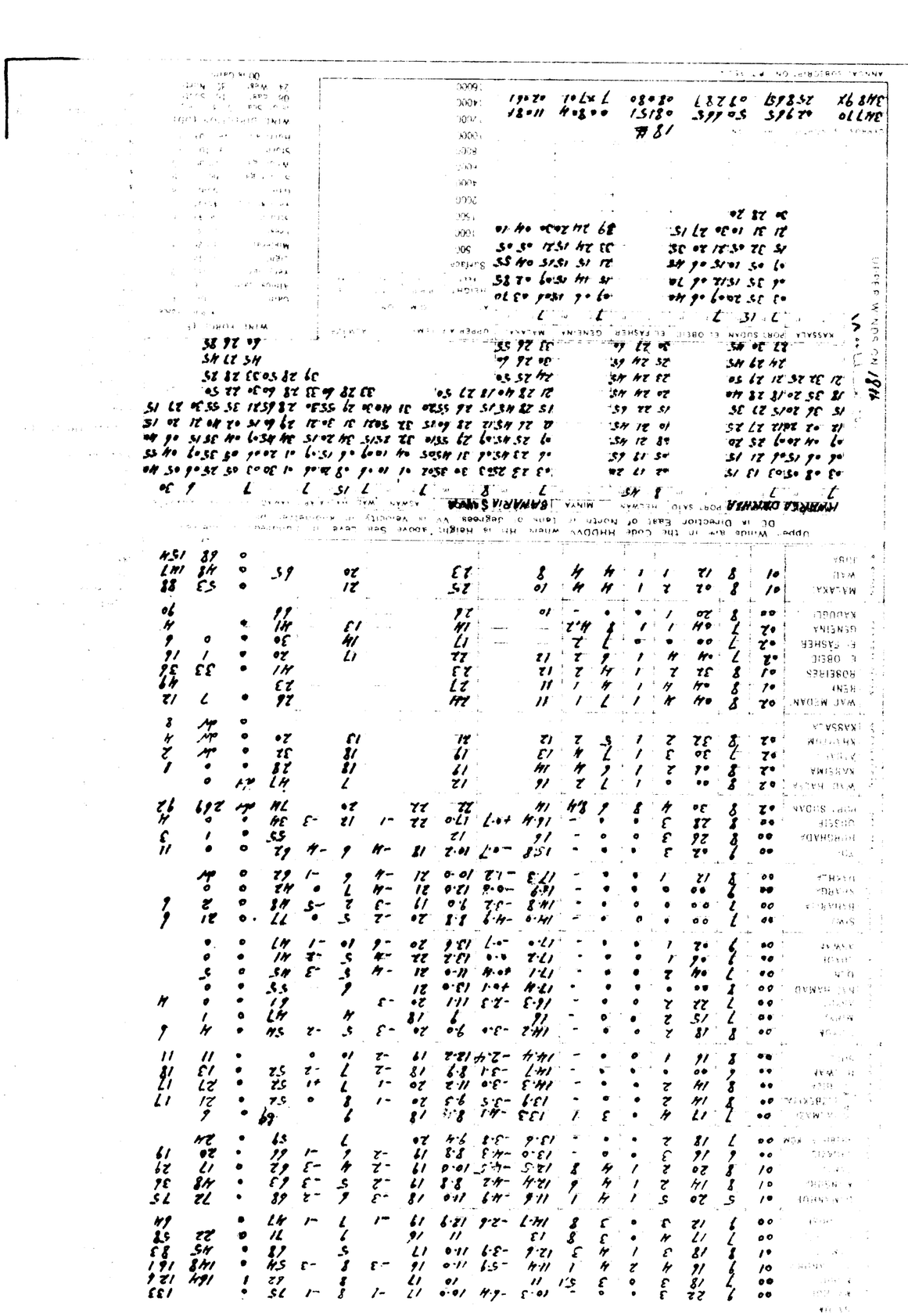
7h
03 06 15
06 06 25
09 01 15
15 34 20
21 28 40
30 28 55
39 26 95
45 24 95
51 23 100

KASSALA 7h — PORT SUDAN 7h — EL OBEID 7h — EL FASHER 7h — GENEINA 7h — MALAKAL 7h
06 04 20 03 36 28 03 03 35 09 03 15 09 07 20 06 03 50
09 03 25 06 01 20 09 04 50 15 12 30 15 09 20 09 04 75
15 05 10 09 01 10 15 07 25 21 19 10 21 09 15 15 04 65
21 33 10 15 16 25 21 25 25 30 25 15 30 11 10 21 05 20
30 29 15 21 34 15 30 21 20 39 23 30 39 11 05 30 06 20
39 27 25 30 29 50 33 23 15 42 22 38 39 14 05
45 25 30 39 27 50
48 23 40 42 21 40

CYPRUS SYNOPTIC 17th
34780 ω963 24363 06080 60209 08061
34836 81855 55485 07080 30210 91041

ANNUAL SUBSCRIPTION P.T. 150

Wind direction code: 36 East, 18 South, 24 West, 32 North, 00 is calm



Sunset h. m. 17 46 — Month FEBRUARY 1948 — 1417 F.C.

DAILY WEATHER REPORT

WEDNESDAY 18th ١٨ 18th الاربعاء ١٨ — THURSDAY 19th فبراير ٨ — الخميس ١٩

01	8	26	4	1	3	8	11.4	15.8	62	0
00	7	22	4	0	0	-	11	18	49	0
00	9	20	4	0	0	-	11.8	16.0	56	0
01	7	21	4	1	3	8	10.7	19.5	49	0
00	7	21	4	0	0	-	12	20	46	0
01	9	16	3	1	3	0	13.1	18.4	58	0
00	7	24	4	1	3	8	11.8	18.3	46	0
01	8	24	2	1	3	8	11.4	21.0	34	0
00	8	20	3	1	0	-	12.3	21.0	38	0
00	6	24	4	0	0	-	11.0	21.2	34	0
00	8	22	4	0	0	-	12.8	22.9	30	0
00	8	22	5	0	0	-	12	21	26	0
00	8	20	3	0	0	-	12.3	21.7	29	0
00	8	20	3	0	0	-	12.4	23.1	29	0
00	7	20	4	0	0	-	12.6	21.0	26	0
00	9	14	2	0	0	-	12.7	19.9	58	0
00	8	18	1	0	0	0	12.2	22.9	31	0
00	8	10	4	0	1	8	13	24	24	0
00	8	00	0	0	0	-	14.6	24.9	29	0
00	9	24	2	0	0	-	14.0	24.0	33	0
00	9	02	2	0	0	-	13.9	25.1	28	0
02	9	28	1	1	5	1	13.9	23.8	21	0
00	8	28	4	0	-	-	15.0	19.1	32	0
00	7	24	1	0	0	-		22.0	22	0
00	9	00	0	0	0	-	15.5	25.2	25	0
00	9	00	0	0	0	-	15.7	19.3	44	0
00	9	28	1	0	0	-	13.2	23.1	45	0
00	9	06	1	0	0	-	15	21	50	0
00	8	04	2	0	0	-	14.8	20.3	46	0
01	8	06	3	1	4	4	11	26	66	0
00	8	02	2	0	0	-	13	27	17	0
01	8	04	3	1	4	4	10	31	11	0
14	7	32	3	1	5	1	8	33	12	0
01	8	06	4	1	3	4,1	7	34	20	0
02	8	32	3	1	6	2	5	35	18	0
01	8	04	4	1	4	1	5	36	12	0
00	9	04	2	0	0	-	6	35	12	0
00	8	09	2	0	0	-	6	37	17	0
02	8	06	4	1	6	2	6	33	19	0
01	7	08	1	1	5	2		32	10	0
05	6	12	2	1	5	1		36	11	0
00	8	04	2	0	0	-	6	37	13	0
00	8	04	4	0	3	4	4	37	13	0
00	8	10	2	0	0	-	4	37	17	0
02	8	06	2	1	8	8,2	3	36	31	0

01	9	22	2	1	4	3	14.2	12.0	85	0
00	7	26	2	0	2	6	14	15	68	0
02	6	24	4	1	5	8	14.2	15.2	66	0
01	7	20	2	1	4	2	13.0	12.0	79	0
00	7	25	4	0	1	1	14	15	59	0
00	9	28	3	0	3	0	14.0	15.3	88	0
01	6	28	2	1	4	1	13.4	11.6	73	0
00	6	24	2	1	0	-	13.8	12.8	68	0
01	8	20	1	1	4	8	13.9	10.0	83	0
00	6	24	2	0	0	-	14.4	11.2	75	0
00	7	22	1	0	0	-	13.1	12.4	65	0
01	7	25	3	0	3	1	14	15	48	0
00	8	24	2	0	0	-	14.3	15.0	45	0
00	8	24	2	0	0	-	14.4	13.0	49	0
00	7	26	2	0	3	2	14.6	15.8	33	0
01	7	00	0	1	3	6	13.6	17.1	62	0
00	8	30	1	0	0	-	14.6	14.9	43	0
00	7	29	2	0	0	-	14	13	41	0
00	6	22	1	0	0	-	14.3	14.2	67	0
00	8	00	0	0	0	-	14.8	15.0	65	0
00	6	24	2	0	0	-	14.7	13.3	74	0
00	8	06	1	0	0	-	15.1	15.2	61	0
00	6	00	0	0	0	-	15.2	13.5	57	0
00	7	24	1	0	0	-	15.8	15	39	0
00	8	00	0	0	0	-	15.0	19.1	34	0
00	8	00	0	0	0	-		19.9	41	0
00	9	12	2	0	0	-	13.0	15.5	49	0
00	9	00	0	0	0	-	15	15	50	0
00	8	32	2	0	0	-	15.4	18.3	52	0

	00	9	18	3	0	0	-	16.0	-0.7	10.9	17	-1	8	-1	79	0		134
	00	7	00	0	0	0	-	16		13	18		11		77	0	164	126
	01	9	24	2	2	3	8	17.0	-0.2	15.0	17	-2	10	-1	58	0	148	162
	02	7	20	2	2	7	6	16.7	+0.2	10.8	20		7		90	0	45	84
	02	7	22	3	2	5	4	17		12	20		11		76	0	22	58
	00	9	20	3	0	3	0	16.7	-0.5	14.4	23	+3	11	+3	66	0		65
	00	6	24	2	0	0	-	16.7	+0.2	10.8	20	-1	8	0	81	0	72	75
	01	8	20	1	1	4	8	17.4	+0.8	10.5	22	+1	7	-1	81	0	48	37
	01	8	18	1	2	3	8	17.9	+0.9	10.0	22	+1	6	-1	79	0	17	29
	00	6	16	2	0	0	-	17.5	+0.3	10.2	23	+2	7	0	74	0	20	19
	00	7	22	2	0	0	-	17.6	+0.2	9.6	23		7		70	0	24	
	00	7	16	2	0	0	-	17.7	+0.3	13.6	22		9		61	0	6	
	05	5	16	1	0	0	-	17.6	+0.2	10.0	22	0	9	0	66	0	21	17
	05	5	16	1	0	0	-	18.3	+1.0	12.0	23	+2	7	+1	58	0	27	17
	05	6	00	0	0	0	-	18.6	+0.9	10.6	22	+2	8	-1	68	0	13	18
	00	8	00	0	0	0	-	17.8	+1.1	10.2	22	+1	7	-3	79	0	11	11
	00	8	00	0	0	0	-	18.7	+1.5	12.0	24	+1	5	-3	54	0	4	6
	00	7	00	0	0	0	-	18		9	25		3		62	0	1	
																	0	4
	00	8	00	0	0	0	-	17.9	+0.6	13.0	21		6		57	0	0	
	00	7	28	2	0	0	-	17.6	+1.0	12.9	26	0	8	0	56	0	5	
	00	9	06	2	0	0	-	17.2	+0.1	14.9	27	0	6	-1	52	0	0	
	00	9	00	0	0	0	-	17.6	0.0	16.8	25	-1	12	0	41	0	0	
	00	7	00	0	0	0	-	18.2	-0.7	7.1	20	-2	3	-2	65	0	21	6
	00	7	00	0	0	0	-	18.4	+0.5	8.0	22	-1	3	-4	59	0	2	6
	00	9	00	0	0	0	-	18.7	+1.0	16.9	27	+2	10	+2	32	0	0	
	00	8	00	0	0	0	-	17.4	-1.1	10.3	26	+1	6	-1	59	0	dw	
	00	9	32	2	0	0	-	17.0	+0.6	13.8	25	+3	11	+1	51	0	0	11
	00	9	26	2	0	0	-	17		17	22		9		42	0	1	3
	00	8	28	3	0	0	-	16.4	+0.7	18.3	22	-1	14	-1	44	0	0	4
	00	8	30	3	0	0	-	16		23			18		78	0	269	92
																	0	
KARIMA	01	8	06	2	1	5		14		19			18		32	0	0	1
	01	8	30	1	1	5	1	13		25			15		19	0	dw	2
KHARTOUM	00	8	02	2	0	0	-	11		28			19		14	0	dw	4
KASSALA	00	8	30	1	0	0	-	10		26			19		45	0	dw	8
WAD MEDANI	01	7	30	4	1	4	4	10		26					32	0	7	12
	00	9	32	2	0	0	-	11		23					41			49
ROSEIRES	00	8	30	1	0	0	-	10		21					61	0	33	36
EL OBEID	01	7	04	3	1	6	4	10		22			18		21	0	1	16
EL FASHER	00	7	04	1	0	3	4			19			15		30	0	0	6
GENEINA	02	6	02	1	1	8	2			16			14		42	0		4
	00	8	28	1	0	0	-	10		26					21			90
MALAKAL	00	8	32	2	1	2	4	8		25			21		30	0	53	88
	00	8	00	0	0	2	1	8		24			21		34	0	48	148
	01	8	02	1	1	4	2	8		28			23		45	0	68	154

Upper Winds are in the Code HHDDvv where HH is height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, vv is velocity in kilometres per hour.

HURGHADA … KAREIMA … KHARTOUM … KASSALA … MALAKAL

13 15 13 - 13 15 12 45 12 30 13 13 15

03 03 1503 04 1006 03 1506 03 2006 09 3506 07 3006 33 05
06 06 2006 04 1009 03 1509 03 2009 08 2509 05 1009 31 05
09 07 2009 02 2515 23 0515 05 0515 08 1515 05 2515 10 05
15 35 0515 32 1521 23 0521 24 0521 28 3521 06 1021 23 05
21 30 2521 25 20 30 33 05
30 27 5530 25 45 39 35 10
39 27 6539 26 65 45 05 05
45 26 75

KHARGA DAKHLA — BAHARIA — SIWA

8 7 8 45 7 8 7 7 7 7

03 21 2003 07 15 — 02 15 1003 18 05 — 03 25 1502 02 05 — 06 03 3503 05 3006 04 20
06 23 2006 08 15 — 05 17 0506 06 05 — 06 21 1005 09 20 — 09 04 4006 07 6509 04 35
09 24 1509 15 20 — 08 29 0509 33 15 — 09 25 1010 07 20 — 15 06 4009 07 6515 06 65
12 03 1512 18 15 — 10 30 1015 30 26 — 15 34 2515 36 30 — 21 01 3515 06 1021 08 50
15 10 1515 23 20 — 15 35 2521 29 45 — 18 32 2520 34 30 — 30 30 2521 28 1030 22 05
21 12 3521 28 25 — 24 28 50 — 24 27 3025 29 30 — 30 28 4039 31 25
27 10 4030 27 50 — 30 28 85 — 30 26 4030 31 40 — 39 28 7045 33 25
30 10 4533 27 60 — 33 28 75 — 36 25 50
36 09 8039 27 90 — 39 28 65 — 42 27 45

KASSALA … EL FASHER GENEINA MALAKAL

7 7 7 7 15

06 05 3506 06 1009 05 3006 02 35
09 05 5509 08 2015 06 4009 03 50
15 07 4515 10 1521 06 4015 04 40
21 20 3521 25 2030 06 3021 12 15
30 30 4039 03 10
39 30 3545 24 10
6 22 20

18th

5

	18th		19th	
Alexandria	56	-9	10.3	-1.3
Ezbekiya	42	-20	9.3	-1.6
Giza	45	-22	9.8	-0.9
Helwân	37	-13	8.7	-1.0

19th 2.8

		8	7
19.2		1157	1389
18.2		1157	1389

19.2.1948

Juba			13.36	+0.06
Nasser			5.80	+0.56
Malakal	10.50	+0.06	10.51	+0.05
J. Aulia Res			377.05	-
J. Aulia D.S.			371.35	+0.04
Roseires	12.28	+0.63	12.28	+0.62
Sennar Res				
Khartoum			10.49	+0.12
Khashm el Girba				
Atbara	10.40	+0.15	10.44	+0.18
Kajnarti			133.19	+0.32
Aswan Res	120.30	-	120.31	-
Aswan D.S.	85.53	-0.51	85.54	-0.52
Roda (Cairo)	16.38	+0.81	16.40	+0.83

19th

34770 02976 24166 14110 70314 07061
34850 01973 22303 14080 49214 00061

Time of Sunrise h 7 m 47

c. Smith

A. Jones

METEOROLOGICAL DEPT. — EGYPT 1417 P.C.

DAILY WEATHER REPORT

Time of Sunrise 6 57 h. m.
Sunset 17 47

Month FEBRUARY 1948 شهر فبراير ١٩٤٨

At 14h on FRIDAY 20th / At 20h on 20th (الجمعة ٢٠)

Station	14h ww	V	Wind Dir	Force	Past W	Cloud Amount	Form	Bar Press M.S.L. 1000+ mbs	Temp °C	Humidity %	Rain 8-14 mms	20h ww	V	Wind Dir	Force	Past W	Cloud Amount	Form	Bar Press M.S.L. 1000+ mbs	Temp °C	Humidity %	Rain 14-20 mms	Station Number
	01	9	06	2	1	3	4	17.6	18.4	60	0	00	9	00	0	0	0	-	19.2	14.2	93	0	
	02	7	07	1	2	6	4	19	19	52	0	01	7	00	0	2	5	4&4	19	14	88	0	150
	03	8	08	2	2	8	5	18.2	18.8	49	0	02	6	04	1	2	5	4	18.9	15.0	78	0	
	03	8	12	3	2	8	6	18.4	17.0	73	0	03	7	30	2	3	7	4	18.6	15.0	94	0	
	03	7	07	2	2	8	4	19	16	77	0	02	7	04	2	2	8	4	19	15	82	0	
												02	9	22	2	2	7	0	19.0	14.4	86	0	
	02	7	12	3	2	7	5	18.8	17.8	46	0	02	6	28	2	2	6	4	19.2	14.2	74	0	
	03	7	04	1	2	8	6	18.7	18.5	56	0	01	6	04	2	1	4	6	19.5	14.6	81	0	
	01	8	08	2	2	5	8	18.6	20.0	45	0	01	8	08	1	1	4	8	19.8	14.2	80	0	
	01	6	32	2	1	5		17.6	17.8	57	0	01	6	24	2	1	5		19.0	13.5	66	0	
	01	8	04	3	1	4	4		20.4	44	0	01	7	02	1	1	5	4	19.9	15.3	66	0	
	01	7	30	2	1	4	6,1	17	22	36	0	01	7	06	3	1	5	4&4	17.7	18.8	45	0	
	01	8	30	1	1	4	4	17.4	22.2	36	0	01	8	00	0	1	5	4	18.2	16.5	62	0	
	01	8	30	1	1	4	4	17.5	21.4	39	0	01	8	00	0	1	5	4	18.0	17.5	55	0	
	01	7	26	1	1	4	4	17.2	22.3	24	0	02	7	02	4	5	7	4	17.8	19.7	22	dr	
	01	9	00	0	1	4	8	16.8	23.4	28	0	02	6	00	0	2	7	6	17.8	18.8	47	0	
	02	8	00	0	2	6	6	16.7	22.3	36	0	02	8	00	0	2	7	6	17.5	18.0	51	0	
	00	8	02	2	0	1	1	15	28	25	0	00	7	32	2	0	2	1	16	16	48	0	
	00	8	06	2	0	0	-	15.8	26.6	33	0	00	6	04	1	0	0	-	16.3	17.7	56	0	
	00	8	00	0	0	0	-	14.4	28.2	31	0	00	8	00	0	0	0	-	15.9	17.9	60	0	
	00	9	12	2	0	0	-	15.5	27.4	41	0	01	6	24	2	0	4	4	15.6	19.4	56	0	
	00	9	30	2	0	0	-	15.8	27.6	35	0	01	8	08	1	1	4	3	15.5	20.0	47	0	
	00	9	00	0	0	0	-	14.7	29.0	24	0	00	9	32	1	0	0	-	15.1	26.0	19	0	
	00	8	08	3	0	0	-	17.2	26.8	31	0	00	6	00	0	0	0	-	18.6	17.3	44	0	
	01	8	08	1	1	3	4	15.5	26.5	21	0	00	7	08	1	0	0	-	16.7	21.0	27	0	
	00	9	00	0	0	0	-	13.4	31.1	18	0	00	8	00	0	0	0	-	13.9	24.2	26	0	
	02	8	12	3	1	5	0	14.4	31.0	29	0	00	8	00	0	0	0	-	14.0	25.1	33	0	
	00	9	28	1	0	0	-	17.2			0	00	9	28	1	0	0	-	16.4	20.8	13	0	
	00	9	04	2	0	0	-	17	22	69	0	01	8	15	2	0	5	4	17	19	68	0	
	00	8	04	2	0	0	-	18.0	24.0	63	0	02	8	32	2	1	5	4	17.4	21.6	58	0	
	01	8	04	4	1	4	8,4,1	14	26	74	0												
	02	8	12	4	1	5	2	10	35	10	0												165
	02	8	06	3	1	8	2	10	33	13	0												166
	00	8	06	3	0	4	1	8	35	8	0												167
	00	8	04	2	0	3	2	7	37	8	0												209
	00	8	08	3	0	0	-	6	36	12	0												170
	00	8	32	4	0	1	1	5	38	9	0												171
	00	9	32	2	0	0	-	3	40	17	0												182
											0												172
											0												174
	00	8	08	3	1	2	1	—	36	15	0												175
	00	7	02	2	0	0	-	—	32	17	0												176
	00	7	12	2	0	0	-	6	38	15	0												187
											0												176
											0												177
											0												

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is Velocity in kilometres per hour.

MATRUH — MAR... — PORT SAID — ALMAZA — MINYA — LUXOR — HURGHADA — WADI HALFA — KAREIMA — KHARTUM — KASSALA — EL OBEID — MALAKAL — ...

Upper winds on 20th:

13 . 12h 45 . 13 15 . 12 45 . 13 . 13 . 13
03 15 0503 09 2506 09 1006 02 1006 08 2506 17 5506 36 02
06 12 1009 09 2509 08 1509 02 1509 08 2009 17 2009 31 05
09 13 1015 11 1515 06 1515 33 2515 11 1515 14 2015 02 05
15 29 0521 26 1521 34 0521 31 2021 34 1021 11 2021 14 15
21 27 2030 30 2030 33 0530 24 2030 36 0530 11 3530 09 15
30 26 35 . 39 32 0539 25 50 . 39 11 6039 10 25
39 30 55 . 45 25 65
64 24 30

Remarks

Hours are Egyptian standard time long 30°E and are two hours fast on Greenwich mean time

Station	Mean Humidity % on 20th	Diff from normal	Mean Wet bulb temp °C on 20th	Diff from normal
Alexandria	72	+7	12.2	+0.6
Ezbekiya	54	-8	12.3	+1.3
Giza	61	-5	12.3	+1.4
Helwan	31	-19	10.8	+0.9

GIZA — GRASS MINIMUM TEMP on 21st 4.8°c

CAIRO — WATER TEMP RIVER NILE AT 9h ON °c

Discharges at Aswan measured by sluices m³ per sec	Date	1948	1949
	21.2	1100	1389
	20.2	1157	1389

Gauge	Date 1948	Reading m	Diff from normal m	Previous day Reading m	Diff from normal m
Juba	21.2.1948			13.35	+0.05
Nasser				5.77	+0.57
Malakal		10.40	-0.01	10.48	+0.06
J. Aulia Res					
J. Aulia D.S.					
Roseires		12.26	+0.62	12.28	+0.64
Sennar Res				20.20	—
Khartum		10.44	+0.09	10.45	+0.10
Kh. el Girba					
Atbara		10.34	+0.11	10.37	+0.13
Kajnarti				133.14	+0.33
Aswan Res		120.27	—	120.28	—
Aswan D.S.		85.44	-0.57	85.52	-0.50
Roda (Cairo)		16.40	+0.32	16.40	+0.32

Printed by the Survey of Egypt 1945/45/306

At 8h on SATURDAY 21st (السبت ٢١)

Region	Station	ww	V	Wind Dir	Force	Past W	Cloud Amount	Form	Bar M.S.L. 1000+ mbs	Diff from normal mbs	Dry Bulb °C	Max Yesterday °C	Diff from normal	Min Today °C	Diff from normal	Humidity %	Rain	Rain	Rain
MEDITERRANEAN	SALUM																		
	MATRUH	00	9	20	2	0	0	-	21.2	+4.5	13.0	19	+1	9	0	68	0		135
	MARIUT	00	7	00	0	4	0	-	22		13	20	—	8	—	100	0	164	128
	ALEXANDRIA	00	8	00	0	0	0	-	22.0	+4.9	16.2	20	+1	12	+1	77	0	148	164
	DAMIETTA	00	7	32	1	1	0	-	21.5	+5.0	15.0	18	—	8	—	89	0	45	85
	PORT SAID	00	7	04	2	0	0	-	21		16	17		14		77	0	22	59
	EL ARISH	00	9	16	3	0	3	8	20.2	+2.9	14.1	17	-3	10	+2	80	0		66
LOWER EGYPT	DAMANHUR	08	4	12	2	0	0	-	21.6	+5.1	12.0	19	-2	9	+1	93	0	72	77
	MANSURA	00	8	02	1	1	0	-	21.8	+5.2	13.5	19	-2	10	+2	89	0	48	37
	TANTA	00	8	00	0	1	0	-	21.6	+4.7	8.4	20	-1	5	-2	100	0	17	30
	ZAGAZIG	00	6	32	2	0	0	-	21.6	+4.5	12.2	20	-1	9	+2	67	0	20	20
	SHEBIN EL KÔM	00	7	02	1	0	0	-	21.6	+4.3	10.2	21	—	7		77	0	24	
MIDDLE EGYPT	CAIRO ALMAZA	00	7	06	2	0	0	-	20		14	25	—	12		88	0	6	
	CAIRO EZBEKIYA	05	5	32	1	0	0	-	21.4	+4.1	12.3	24	+2	10	+1	88	0	21	17
	CAIRO GIZA	05	5	32	1	0	0	-	21.5	+4.2	10.8	22	+1	8	+2	85	0	27	18
	HELWAN	00	7	04	4	0	0	-	20.6	+3.0	15.0	24	+3	12	+3	72	dr	13	18
	SUEZ	00	9	30	2	5	0	-	20.4	+3.8	14.9	25	+4	14	+4	77	dr	11	12
UPPER EGYPT	FAYUM	00	8	32	2	0	0	-	20.3	+3.2	14.5	26	+3	10	+2	73	0	4	6
	MINYA	05	6	31	3	0	0	-	19		12	28		8		63	0	1	
	ASYUT	00	7	22	2	0	0	-	18.4	+0.1	13.5	30	+7	10	+2	61	0	0	4
	NAG HAMÂDI	00	8	00	0	0	0	-	17.1	-0.1	18.0	29	—	6		51	0	0	
	QENA	00	7	04	2	0	0	-	17.1	+0.7	17.8	29	+3	11	+3	43	0	5	
	LUXOR	00	9	10	1	0	0	-	16.7	-0.3	17.5	28	[illegible]	11	+4	61	0	0	
	ASWÂN	00	9	00	0	0	0	-	16.4	-1.0	18.4	33	+7	14	+2	57	0	0	
WESTERN DESERT	SIWA	00	7	00	0	0	0	-	21.5	+2.7	10.4	28	+6	5	-1	56	0	21	6
	BAHARÎYA	00	7	32	2	0	0	-	20.7	+2.9	14.0	27	+4	9	+2	47	0	2	6
	KHÂRGA	00	9	02	2	0	0	-	18.2	+0.7	17.1	32	+7	11	+3	31	0	0	
	DAKHLA	00	8	00	0	0	0	-	18.3	+1.0	15.3	32	+7	9	+2	54	0	dr	
RED SEA	TOR	00	7	00	0	0	0	-	17.6	+1.3	17.7	25	+3	14	+4	38	0	0	11
	HURGHÂDA	00	9	26	3	0	1	4	18		18	24		12		46	0	1	3
	QUSEIR	00	8	30	3	0	0	-	16.8	+1.2	19.3	24	+1	16	+1	61	0	0	4
	PORT SUDÂN	01	9	30	3	1	3	8,4	15		23			18		69	0	269	93
NORTH SUDAN	WADI HALFA	00	8	00	0	0	0	-	15		16			12		42	0	0	
	KAREIMA	00	8	06	2	0	2	2	14		20			17		26	0	0	1
	ATBARA	01	8	32	2	1	4	1	14		21			14		25	0	dr	2
	KHARTÛM	00	8	06	2	0	3	1	13		24			26		27	0	dr	4
	KASSALA	00	8	22	1	1	0	-	13		23			13		53	0	dr	8
CENTRAL SUDAN	WAD MEDANI	00	8	06	4	0	0	-	13		22					38	0	7	12
	RENK																		49
	ROSEIRES	00	8	30	1	0	0	-	13		21					57	0	33	36
	EL OBEID	00	8	06	3	0	0	-	12		24			21		17	0	1	16
	EL FÂSHER	00	8	04	1	0	0	-	—	—	20			16		35	0	0	6
	GENEINA	00	8	32	1	0	0	-	—	—	18		—	13		30	0	—	4
	KADUGLI	00	8	04	1	0	0	-	13		27					45			90
S. SUDAN	MALAKÂL																0	53	88
	WÂU	02	8	14	1	6	5	4	11		26			24		79	dr	48	148
	JUBA	25	8	08	1	6	8	4	13		26					74	dr	68	155

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is Velocity in kilometres per hour.

UPPER WINDS ON 21st

BAHARIA — KHARGA — DAKHLA — HELWAN — SIWA — ASYUT — LUXOR — ASWAN — WADI HALFA — ...

7h . 7h . 7 . 8 30 . . 7 . 7 . 7 15 . 6 30
03 03 2503 02 2503 34 1502 05 2503 11 20 . 05 12 45 . 06 07 3503 07 2006 08 20
06 04 3506 25 1006 04 1005 03 4006 09 20 . 10 15 65 . 09 06 3506 08 2009 07 40
09 04 5509 31 1009 11 1008 35 3009 03 20 . 15 03 10 . 15 03 3509 07 1515 04 55
12 03 4012 36 0515 04 0210 36 3515 02 25 . 20 32 20 . 21 01 3515 35 2021 03 20
15 02 3515 05 1018 36 1515 36 4021 01 25 . 25 31 30 . 24 36 2521 31 3524 02 20
21 01 3012 08 1024 27 3020 33 2030 31 10 . 30 29 40 . 30 35 2024 02 1527 33 15
30 02 2524 13 1527 27 40 . 39 32 20 . 35 27 40 . 33 36 2030 32 6530 32 15
45 26 1530 10 4033 26 50 . 45 31 35 . 33 30 25
51 27 1545 11 4539 27 40 . 48 31 40 . 45 31 30

KASSALA — PORT SUDAN — EL OBEID — EL FASHER — GENEINA — MALAKAL

6h 45m . 7h 15m . 7 18 . 7h . 7
06 03 1003 01 2506 08 3609 01 2509 05 40
09 03 1506 01 2509 09 3515 06 2515 05 51
15 02 0209 03 2015 09 2521 07 1521 06 55
21 35 2015 06 2021 01 1524 08 1524 05 50
24 34 35 . 24 35 1530 12 0530 05 35
30 32 40 . 27 34 1033 11 0539 03 20
33 32 45 . 39 36 0545 04 35
39 30 40 . 45 35 0554 04 15
45 29 20 . 60 34 35
75 33 30

CYPRUS SYNOPTIC REPORT

UPPER AIR TEMP.

HEIGHT FEET		
Surface		
500		
1000		
1500		
2000		
4000		
6000		
8000		
10000		
12000		
14000		
16000		

PRESENT WEATHER ww: Clear 00 ...

WIND FORCE SCALE: Calm, Almost calm, Very light, Light, Moderate, Fresh, Strong, Very strong, Gale, Strong gale, Whole gale, Storm, Hurricane

WIND DIRECTION is on Scale 01–36 ... 08 East ... 24 West ... North ... 00 = Calm

ANNUAL SUBSCRIPTION P.T. 150

MINISTRY OF NATIONAL DEFENCE METEOROLOGICAL DEPT. EGYPT

1417 F.C.

DAILY WEATHER REPORT

Time of Sunrise 6 36 (h m; handwriting uncertain)
Sunset 17 48

Month February 1948 — شهر فبراير ١٩٤٨

At 14h on Saturday 21st — الساعة ١٤ يوم السبت ٢١/٢ ; At 20h on 21st

Station	14h Present weather	Visibility	Wind Dir	Wind Force	Past weather	Cloud Amount	Cloud Form	Bar. press. M.S.L. 1000+ mbs	Temp °C	Humidity %	Rain 8-14 mms	20h Present weather	Visibility	Wind Dir	Wind Force	Past weather	Cloud Amount	Cloud Form	Bar. press. M.S.L. 1000+	Temp	Humidity	Rain
Matrûh	00	9	02	2	0	0	–	21.6	18.5	73	0	00	9	10	1	0	0	–			94	0
Marjut	00	7	02	2	0	0	–	21	20	46	0	00	7	00	0	0	0	–	21	13	88	0
Alexandria	00	9	04	2	0	0	–	21.2	17.6	71	0	01	6	34	2	1	4	1	21.0	13.4	78	0
Damietta	00	8	04	2	1	2	8	20.8	17.7	80	0	00	7	28	1	1	2	1	20.7	14.0	98	0
Port Saïd	00	8	02	2	0	0	–	21	20	68	0	09	7	03	1	0	0	–	21	16	82	0
El Arîsh	00	9	32	3	0	3	8	20.4	18.5	73	0	01	9	28	2	1	4	8	20.4	14.9	91	0
Damanhur	00	7	04	4	0	0	–	21.2	20.8	40	0	01	6	04	3	1	4	1	21.2	13.8	80	0
Mansûra	01	8	32	2	1	3	8	21.1	21.5	55	0	00	6	04	1	1	0	–	21.5	14.2	85	0
Tanta	00	8	32	3	0	0	–	20.4	23.0	48	0	01	8	32	1	1	3	3	20.7	14.4	84	0
Zagazig	00	6	32	3	0	0	–	19.9	21.4	56	0	00	6	24	2	0	0	–	20.7	14.2	73	0
Shebîn el Kôm	00	8	04	3	0	0	–	19.9	23.3	31	0	00	7	04	2	0	0	–	20.8	15.1	73	0
Almaza	00	7	04	4	0	0	–	19	23	33	0	00	7	04	3	0	0	–	20.5	17.2	65	0
Ezbekîya	00	8	04	1	0	0	–	19.6	22.8	38	0	00	8	32	2	0	0	–	20.4	15.5	66	0
Gîza	00	8	04	1	0	0	–	19.8	22.5	36	0	00	8	32	2	0	0	–	20.3	15.9	63	0
Helwân	00	9	30	5	0	0	–	18.8	23.2	23	0	00	7	02	5	0	0	–	19.6	17.1	51	0
Suez	00	9	32	2	0	0	–	18.4	23.0	36	0	00	9	32	1	0	0	–	20.8	15.6	68	0
Faiyûm	00	8	02	2	0	0	–	18.4	24.1	26	0	00	8	02	3	0	0	–	19.0	17.1	58	0
Minya	00	8	32	4	0	0	–	17	26	25	0	00	7	01	2	0	0	–	18	14	55	0
Asyût	00	8	32	1	0	0	–	16.0	26.7	25	0	00	6	26	1	0	0	–	17.1	17.3	58	0
Nag Hamadi	00	8	00	0	0	0	–	15.4	28.8	23	0	00	8	00	0	0	0	–	16.6	18.2	69	0
Qena	00	9	24	2	0	0	–	14.7	30	26	0	00	6	24	2	0	0	–	15.5	21.1	50	0
Luxor	00	9	26	2	0	0	–	15.2	31.0	17	0	00	8	28	1	0	0	–	14.8	19.3	52	0
Aswân	00	9	30	1	0	0	–	13.5	30.5	19	0	00	9	00	0	0	0	–	14.0	26.3	18	0
Siwa	00	8	00	0	0	0	–	21.8	26.7	35	0	00	6	00	0	0	0	–	19.9	18.7	53	0
Bahariya	00	8	04	1	0	0	–	18.4	26.0	17	0	00	7	04	2	0	0	–	19.5	19.2	29	0
Khârga	00	9	02	1	0	0	–	15.0	28.9	16	0	00	8	32	1	0	0	–	15.3	23.2	18	0
Dâkhla	00	9	32	4	0	0	–	15.6	29.7	38	0	00	8	28	1	0	0	–	16.3	24.0	38	0
Tor	00	9	28	4	0	0	–	15.9	21.5	63	0	00	9	28	3	0	0	–		22.5	49	0
Hurghada	00	8	02	4	0	0	–	16	22	78	0	00	8	32	4	0	0	–	16	22	61	0
Quseir	00	8	32	4	0	0	–	16.4	25.0	39	0	00	8	30	4	0	0	–	15.6	21.8	53	0
Port Sûdan	00	8	02	4	0	0	–	12	26	74												
Wadi Halfa	00	8	32	1	0	0	–	12	33	10												
Karima	00	8	06	4	0	0	–	10	34	06												
Atbara	18	6	04	3	1	0	–	9	34	06												
Khartûm	00	8	02	3	0	0	–	8	35	09												
Kassala	00	8	02	3	0	0	–	7	36	13												
Wad Medani	00	8	02	4	0	0	–	7	37	10												
Roseires	00	8	35	1	0	0	–	8	39	13												
El Obeid	00	8	04	3	0	0	–	6	36	07												
El Fâsher	00	7	00	0	0	0	–	–	36	15												
Geneina	00	8	02	3	0	0	–	–	37	11												
Kadugli	00	8	20	2	0	0	–	6	38	21												
Wau	01	8	10	3	1	4	4	6	36	33												

At 8h on Sunday 22nd — الأحد ٢٢

Station	Present weather	Visibility	Wind Dir	Wind Force	Past weather	Cloud Amount	Cloud Form	Bar press. M.S.L. 1000+ mbs	Diff. from normal mbs	Dry bulb °C	Max. yesterday °C	Diff. from norm °C	Min. today °C	Diff. from norm °C	Humidity	Rainfall	Rainfall	Rainfall
Salûm												—		—				78
Matrûh	01	7	18	1	0	3	8	20.0	+3.3	12.7	19	+1	10	+1	89	0	–	136
Marjut	05	6	00	0	0	4	6	20		13	20	–	9	–	100	0	164	128
Alexandria	01	9	05	1	2	4	5	20.0	+3.0	15.8	20	0	13	+2	72	0	148	165
Damietta	64	5	00	0	1	5	3	19.4	+3.0	12.2	19	–	7	–	100	0	45	96
Port Saïd	02	7	04	1	2	7	8,4	20		16	20		13		77	0	22	60
El Arîsh	02	9	16	3	2	5	9	19.1	+1.9	12.3	19	-1	9	+1	88	0	–	66
Damanhur	04	8	26	2	4	5	4	20.3	+3.8	11.0	22	+1	8	0	90	0	72	78
Mansûra	01	8	20	1	1	4	6	19.5	+3.0	12.2	23	+2	9	+1	93	0	48	38
Tanta	01	8	08	1	1	4	8	19.9	+3.0	8.9	23	+1	4	-3	99	0	17	30
Zagazig	02	6	28	2	2	5	8	20.7	+3.6	12.2	23	+2	8	-1	91	0	20	20
Shebîn el Kôm	00	7	02	1	0	1	5	20.2	+2.9	10.0	23	–	7	–	98	0	24	–
Almaza (Cairo)	05	5	05	1	4	9	6	19.9	+2.6	9.9	23	–	8	–	87	0	6	
Ezbekîya (Cairo)	05	5	00	0	1	3	8	20.7	+3.4	10.1	24	+2	8	-1	96	0	21	17
Gîza (Cairo)	05	5	00	0	1	3	8	20.0	+2.7	12.2	23	+2	8	+2	93	0	27	18
Helwân	09	6	02	6	0	1	9	19.0	+1.6	13.4	23	+2	11	+2	80	0	13	19
Suez	01	9	28	2	0	3	8	18.8	+2.3	13.8	24	+2	10	0	79	0	11	12
Faiyûm	00	8	30	3	0	0	–	19.2	+2.2	13.0	25	+2	9	+1	88	0	4	6
Minya	00	7	08	3	0	0	–	18		11	26		6		76	0	1	–
Asyût	00	7	22	2	0	0	–	17.6	-0.7	11.1	29	+6	8	0	65	0	0	4
Nag Hamadi	00	8	00	0	0	0	–	16.3	-0.8	16.2	29	–	9	–	56	0	0	–
Qena	00	7	32	2	0	0	–	16.0	-0.4	16.9	32	+6	13	+5	37	0	5	
Luxor	00	7	10	1	0	0	–	15.9	-1.1	16.2	32	+5	9	+2	56	0	0	
Aswân	00	9	02	1	0	0	–	14.7	-2.6	18.3	32	+6	15	+3	40	0	0	–
Siwa	00	7	00	0	0	0	–	20.6	+1.9	9.3	28	+6	5	-1	65	0	21	6
Bahariya	00	7	32	1	0	0	–	20.0	+2.2	12.0	26	+3	8	+1	76	0	2	6
Khârga	00	9	02	2	0	0	–	17.0	-0.4	15.8	30	+5	9	+1	35	0	0	
Dâkhla	00	8	28	1	0	0	–	16.3	-1.9	15.0	30	+5	12	+5	61	0	dr	
Tor	00	9	00	0	0	0	–	16.2	0.0	19.0	24	+2	10	0	38	0	0	11
Hurghada	00	9	26	2	0	0	–	16		16	23		9		48	0	1	3
Quseir	00	8	30	2	0	0	–	15.5	0.0	20.0	26	+3	17	+2	37	0	0	4
Port Sûdan	00	9	28	3	0	0	–	14		24			16		69	0	269	93
Wadi Halfa	00	8	00	0	0	0	–	13		18			13		37	0	0	
Karima	00	8	04	1	0	0	–	12		21			16		43	0	0	1
Atbara	00	8	00	0	0	0	–			21			16		–	0	dr	2
Khartûm	00	8	04	2	0	0	–	13		22			18		19	0	dr	4
Kassala	00	8	08	1	0	0	–	10		26			19		27	0	dr	8
Wad Medani	00	7	06	4	0	0	–	9		25					22	0	7	12
Renk																	–	49
Roseires	00	8	32	1	0	0	–	10		21					43	0	33	36
El Obeid	00	8	06	4	0	0	–	10		25			19		24	0	1	16
El Fâsher	00	7	32	1	0	0	–	—	—	20			17		30	0	0	6
Geneina																	–	4
Kadugli	00	8	28	1	0	0	–	9		26					27	–	–	90
Malakal	00	8	32	2	0	0	–	9		28			22		28	0	53	88
Wau	00	8	10	2	1	0	–	8		28			23		52	0	48	148
Juba	02	8	12	3	1	5	4	9		27			23		62	0	68	156

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is Velocity in Kilometres per hour.

Upper winds, 21st

13	12 30	13	13	12 30
03 02 05	03 06 15	06 06 25	06 11 30	06 30 10
06 17 05	06 07 20	09 05 30	09 11 30	09 32 10
09 17 05	09 06 20	15 04 20	15 13 40	15 32 25
15 22 10	15 01 25	21 32 10	21 04 05	21 30 40
21 34 10	21 31 25	30 30 20	30 30 25	30 32 50
30 30 25	30 31 50	39 29 25	39 21 25	39 33 35
39 31 40	39 25 65		45 19 30	45 30 40
	45 30 40		60 27 20	
	60 29 40			

Upper winds, 22nd

Bahtim (handwriting uncertain) — Marjut — Port Said …

Times: 8 — 7 h 30 m — 5 h — 8 45 — 8 — 7 — 7 30 — 7 — 7 15 — 7 — 7 — 7

03 15 15 03 06 01 03 03 15 02 05 40 03 02 35 02 32 15 03 05 20 02 03 10 03 15 15 06 06 30 03 02 35 06 06 40
06 19 05 06 04 02 06 03 20 05 03 25 06 03 15 05 31 10 06 36 20 05 12 20 06 13 30 09 07 45 06 09 35 09 05 40
09 24 05 09 04 02 09 03 20 10 03 15 09 02 10 10 36 10 09 12 15 10 11 20 09 13 20 15 10 60 09 09 55 15 05 25
15 30 10 12 05 02 12 02 25 20 07 25 12 01 05 15 35 15 12 15 05 15 15 10 15 28 15 21 09 15 15 09 50 21 36 15
21 31 25 15 04 02 15 35 20 30 22 10 15 01 25 15 18 10 20 26 25 21 09 15 30 36 25 21 07 35 30 31 40
27 32 45 18 25 25 40 23 20 18 01 30 18 26 20 25 28 30 30 31 25 30 05 35 39 29 35
30 33 50 21 34 40 50 25 35 21 35 25 21 26 20 30 29 25 39 30 45 39 01 55 45 21 45
36 33 30 60 35 55 24 25 30 35 31 40 45 31 40 45 29 50
42 29 40 70 35 80 40 31 45

Kassala	Port Sudan	El Obeid	El Fasher	Geneina	Malakal
6 h 45 m	7	7	7		7
06 05 25	03 35 15	06 07 35	09 05 30		06 01 25
09 04 30	06 04 30	09 07 65	15 11 20		09 03 25
15 01 15	09 08 40	15 07 45	21 14 10		15 06 25
21 34 05	15 08 25	21 10 10	30 18 25		21 04 25
30 30 30	21 34 60	30 35 10	39 18 25		30 05 20
39 28 40	30 30 30	39 29 15			
	39 32 20				

Humidity and minimum temperature

	21st	Diff. from norm	21st	Diff. from norm
Almaza	72	+7	13.7	+2.0
Ezbekiya	71	+10	12.8	+1.8
Giza	69	+3	12.4	+1.4
Helwan	57	+7	12.4	+2.4

22nd 5.9

		-8	-7
	22 – 2	1041	1389
	21 – 2	1100	1389

River gauges (21 — 22)

Station	21		22	
Juba			1335	+0.06
Nâsser				
Malakal	10.44	+0.04	10.45	+0.04
J. Aulia Res.			377.11	–
J. Aulia D.S.			371.42	+0.16
Roseires	12.25	+0.62	12.26	+0.62
Sennar Res.	20.11	–	20.17	–
Khartûm			10.44	+0.09
Khashm el Girba				
Atbara	10.32	+0.10	10.34	+0.11
Kajnarti			133.13	+0.35
Aswan Res.	120.26	–	120.27	–
Aswân D.S.	85.35	-0.65	85.44	-0.57
Roda (Cairo)	16.40	+0.81	16.40	+0.82

22nd
34700 01970 07215 20080 76301 00060

21st

Printed by … 948 … — ANNUAL SUBSCRIPTION P.T. …

DAILY WEATHER REPORT

Month FEBRUARY 1948 — فبراير

MONDAY 23rd — 23rd — الاثنين ٢٣

••	9	•8	2	•	•	-	20.4	19.9	51	•	••	9	••	•	•	•	-	20.4	144	82	•
••	7	•2	2	•	1	8	20	19	49	•	••	7	••	•	•	•	-	21		82	•
•1	9	•4	2	2	3	8	20.3	18.0	55	•	•1	6	•6	2	2	4	5	21.9	14.4	67	•
•1	8	32	3	1	4	4	19.2	17.5	53	•	••	8	32	3	1	•	-	20.0	14.7	67	•
•1	8	•1	4	1	4	8/4.1	19	18	60	•	••	7	•2	4	1	2	4	20	16	68	•
••	9	32	6	•	3	6	17.6	17.4		•	•2	9	32	3	2	5	8	18.0	16.3	72	•
••	7	•4	2	•	•	-	20.0	19.0	43	•	••	5	•4	2	•	•	-	21.2	18.0	77	•
•1	8	•4	1	1	4	8	19.6	19.5	47	•	••	6	32	2	1	•	-	21.0	12.8	80	•
•2	8	24	3	1	6	8	19.6	20.4	44	•	••	8	••	•	1	•	-	21.9	13.0	81	•
•1	6	•8	3	1	4	8	17.8	19.8	47	•	••	6	•8	2	•	•	-	20.2	12.6	87	•
•1	8	•2	3	1	3	8	19.2	21.3	31	•	••	7	•2	2	•	•	-	19.6	13.3	75	•
•1	8	•2	4	1	3	8	19	20	35	•	••	7	••	•	•	•	-	20.2	15.0	57	•
•1	8	32	2	1	3	8	18.6	19.8	43	•	••	8	•4	2	•	•	-	20.2	13.6	70	•
•1	8	32	2	1	3	8	18.8	19.7	40	•	••	8	•4	2	•	•	-	20.3	15.0	58	•
••	8	30	4	•	1	8	18.3	19.3	35	•	••	7	32	4	•	•	-	20.0	14.8	56	•
•1	9	32	5	1	4	8	17.8	20.0	79	•	••	9	32	1	•	•	-	19.1	15.2	66	•
••	8	32	1	•	•	-	18.3	19.9	46	•	••	8	•2	•1	•	•	-	19.9	14.9	61	•
••	8	•1	5	•	2	8	17	22	44	•	••	7	32	2	•	•	-	19	12	72	72
••	8	28	2	•	•	-	16.8	22.1	32	•	••	6	28	2	•	•	-	18.3	17.2	41	•
••	8	28	1	•	•	-	16.3	24.0	27	•	••	8	••	•	•	•	-	17.9	16.1	61	•
••	9	24	3	•	•	-	13.8	26.1	20	•	••	6	24	3	•	•	-	14.6	19.2	31	•
14	9	26	5	•	•	-	14.4	25.5	22	•	••	8	26	3	•	•	-	16.0	19.3	41	•
••	9	32	5	•	•	-	13.6	24.8	12	•	••	9	32	4	•	•	-	16.3	20.0	35	•
••	8	12	3	•	•	-		22.6	49	•	••	6	••	•	•	•	-	19.4	17.8	65	•
••	8	•4	2	•	•	-	13.8	21.6	25	•	••	7	••	•	•	•	-	19.9	17.0	43	•
••	9	32	2	•	•	-	12.8	23.9	19	•	••	8	32	1	•	•	-	17.9	18.0	29	•
12	7	30	6	3	•	-	18.2	25.0	54	•	••	7	••	•	•	•	-	19.1	18.4	55	•
••	9	28	5	•	•	-	14.9	20.2	55	•	••	9	28	5	•	•	-		20.5	55	•
••	9	31	6	•	0	-	14	20	78	•	••	8	29	5	•	•	-	15	20	64	•
••	8	32	4	•	•	-	14.0	23.0	44	•	••	8	32	4	•	•	-	13.1	21.6	56	•
••	8	10	5	•	•	-	9	28	52	•											
18	5	•5	3	3	•	-	15	26	11	•											
••	8	•4	4	•	•	-	12	32	10	•											
••	8	30	1	•	•	-	6	33	10	•											
••	8	32	3	•	•	-	7	36	10	•											
••	8	•2	2	•	•	-	6	36	10	•											
••	8	32	4	•	3	1	5	38	11	•											
										•											
••	8	30	2	•	•	-	3	39		•											
••	8	•2	5	•	•	-	6	34	14	•											
•1	7	•6	3	1	4	2		32	14	•											
•1	7	30	3	1	4	1		34	12	•											
										•											
•1	7	•4	7	1	4	1	3	39	20	•											
•2	8	32	7	1	6	9	4	37	25	•											
										•											

23rd

TUESDAY 24th — الثلاثاء

••	9	18	3	•	•	-	21.4	+4.7	12.7	20	+2	10	0	73			138
••	7	••	•	•	•	-	23		14	19		9		77	•	164	130
••	9	12	2	•	•	-	23.0	+6.1	15.0	20	•	11	•	72	•	148	167
••	8	•8	2	1	2	3	21.9	+5.5	16.2	18		8		75	•	45	88
••	7	•5	3	•	1	8	22		16	19		14		72	•	22	61
••	7	20	2	•	•	-	21.8	+4.7	14.8	18	-2	10	+1	74	•		68
•8	5	12	2	•	•	-	22.4	+5.9	12.0	20	-1	8	•	86	•	72	80
•1	8	•2	1	1	3	6	22.4	+5.9	14.8	21	•	9	+1	72	•	48	39
••	8	•4	1	•	•	-	22.3	+5.4	9.0	21	-1	4	-3	97	•	17	31
••	6	20	2	•	•	-	22.4	+5.4	10.1	22	+1	7	•	80	•	20	20
••	7	•4	1	•	•	-	22.8	+5.6	10.8	22		7		81	•	24	
••	7	•3	2	•	•	-	22.2	+5.0	12.1	20		8		74	•	6	
••	6	••	•	•	•	-	22.3	+5.1	11.8	21	-1	8	-1	78	•	21	18
••	6	••	•	•	•	-	22.4	+5.2	10.0	20	-2	4	-3	84	•	27	18
••	6	•6	2	•	•	-	21.8	+4.4	10.1	20	-1	8	-1	74	•	13	19
••	9	••	•	•	•	-	22.8	+6.4	10.8	22	•	8	-3	90	•	11	12
••	8	30	2	•	•	-	22.6	+5.7	12.5	20	-3	8	•	78	•	4	6
•5	6	32	3	•	•	-	22		9	22		5		82	•	1	
••	7	20	1	0	•	-	22.0	+3.9	11.1	23	•	7	-1	76	•	0	4
••	8	••	•	•	•	-	20.3	+3.3	12.2	25		8		72	•	•	
••	7	24	3	•	•	-	20.0	+3.7	13.9	28	+2	10	+1	58	•	5	
••	9	•6	2	0	•	-	19.2	+2.4	15.4	26	-1	8	•	57	•	0	
••	9	••	•	•	•	-	19.9	+2.8	15.0	26	-1	12	•	53	•	0	
••	7	••	•	•	•	-	22.2	+3.6	10.5	25	+3	7	+1	65	•	21	6
••	7	••	•	•	•	-	22.4	+4.7	12.9	23	•	5	-2	64	•	2	7
••	9	••	•	•	•	-	22.3	+5.0	15.2	25	-1	11	+3	56	•	•	
••	8	••	•	•	•	-	21.2	+3.1	11.7	26	+1	7	•	63	•	dw	
••	9	28	3	•	•	-	18.6	+2.5	19.4	22	•	16	+6	36	•	•	11
••	8	27	3	•	•	-	19		16	21		12		68	•	1	3
••	8	28	4	•	•	-	17.9	+2.5	18.4	23	-1	15	•	53	•	•	4
•1	8	30	4	•	3	8/4	15		24			19		74	•	269	93
••	8	32	1	•	•	-	20		14			7		39	•	0	
••	8	•4	3	•	2	2	18		16			12		28	•	•	1
18	6	30	5	•	•	-	16		19			16		19	•	dw	2
••	8	32	3	•	•	-	15		20			17		23	•	dw	4
••	8	•2	1	•	•	-	13		24			13		22	•	dw	8
••	8	•2	4	•	•	-	15		21					17	•	7	12
••	9	32	4	•	•	-			26					25			49
••	8	30	1	•	•	-	13		19					37	•	33	36
•0	8	30	4	0	1	1	15		21			17		28	•	1	16
•5	6	••	•	•	•	-			16			14		28	•	•	6
18	6	30	4	•	•	-			19					17	•		4
••	8	•4	4	•	•	-	15		26					16			90
•2	8	30	2	1	5	4.2	11		28			20		25	•	53	88
•2	8	••	•	1	5	4.1	11		24			23		65	•	48	149
•2	8	14	2	1	7	4.2	12		26			14		66	•	68	157

SIWA BAHARIYA DAKHLA KHARGA

8 7 7 8 30 8 7 — 7 7 7 7 15 6 15

•3 17 35•3 •8 20•3 •3 15•2 •8 15•3 18 20 10 •2 35 — •2 •3 10•3 •1 40•6 36 60•3 •3 20•6 •1 45
•6 17 35•6 •6 30•6 •2 20•5 •7 25•6 18 35 15 •3 45 — •5 35 35•6 •1 60•9 •1 40•6 •3 15•9 •1 40
•9 20 30•9 •3 35•9 36 30•8 •3 20•9 18 40 — 10 •1 55•9 •1 60 15 33 15•9 •2 50 15 35 25
15 20 20 15 •2 35 12 •1 45 10 •3 20 15 19 35 — 15 36 70 15 •1 55 21 30 20 15 32 30 21 34 25
21 24 25 21 •1 35 15 36 35 15 •4 20 21 20 25 — 20 36 40 21 36 45 30 30 40 21 30 35 30 24 10
27 29 25 24 36 35 18 •1 35 20 •2 10 24 19 25 — 25 •1 45 30 36 25 30 30 40 33 24 15
30 29 30 30 34 35 21 •1 25 25 36 20 30 17 35 — 33 33 35 33 29 35 39 26 15
36 28 30 45 34 55 24 •1 25 30 36 25 33 17 40 — 39 32 30 39 28 45 45 23 10
42 29 20 60 32 55 27 •1 35 70 33 70 36 16 35 — 45 28 45

24th

6 45 7 15 7 7

•6 •2 20•3 35 25•9 •3 65•9 •2 25 — •6 •1 20
•9 •2 25•6 36 20 15 •5 45 15 •5 35 — •9 •1 30
15 •1 40•9 •2 20 21 •7 •5 21 •9 •5 — 30 •5 20
21 •2 25 15 •3 15 30 28 30 30 25 25 — 33 •7 25
30 31 •5 — 33 21 45 30 25 20
33 33 10
39 27 •5
45 32 15

	23rd		23rd	
	65	0	13.1	+1.3
	73	+12	11.4	+0.3
	75	+9	12.4	+1.3
Helwân	67	+17	11.2	+1.0

24th 1.5

	8	7
24.2	926	1389
23.2	984	1389

24.2.1948

			13.35	+0.06
Nasser			5.68	+0.53
Malakal	10.42	+0.04	10.43	+0.04
J. Aulia Res			377.03	–
J. Aulia D.S			371.65	+0.41
Roseires	12.25	+0.64	12.26	+0.64
Sennar Res				
Khartoum			10.66	+0.33
Kh. el Girba				
Atbara	10.32	+0.12	10.32	+0.11
Kareima			133.03	+0.30
Aswan Res	120.28	–	120.21	–
Aswan D.S	85.14	-0.33	85.25	-0.73
Roda (Cairo)	16.40	+0.81	16.40	+0.81

SUNDAY 22ND — MONDAY 23 YD — 22ND — 23.2.1948

Time of Sunrise
Sunset 17 57

DAILY WEATHER REPORT

FEBRUARY 1948 فبراير

WEDNESDAY 25th — ٢٥ — 25th — الاربعاء ٢٥

•1	8	22	4	1	4	1	15.0	18.1	81	•	•1	8	28	5	1	4	6	17.1	15.7	73	•
32	5	21	5	3	8	1	14	24	26	•	••	7	29	2	•	•	–	15	17	77	•
•3	6	20	3	2	8	5	14.8	21.0	41	•	•2	5	28	2	2	5	8	15.0	14.6	87	•
•2	8	24	3	2	7	5	15.1	23.0	38	•	••	6	20	1	1	•	–	14.4	15.9	70	•
•2	8	19	4	2	8	2	16	22	47	•	••	7	20	3	•	•	–	15	19	56	•
•2	9	30	2	2	8	4		21.8	43	o	•1	9	16	2	1	4	6	15.8	18.3	54	•
•2	5	20	5	2	7	5	15.0	24.8	29	•	••	6	24	3	1	•	–	15.2	14.4	81	•
18	6	18	4	3	6	2	15.6	25.2	27	•	••	6	30	1	0	•	–	15.2	16.8	59	•
•1	8	16	2	1	4	8	16.4	26.6	25	o	•1	8	20	1	1	4	8		17.2	75	•
•2	6	16	3	2	5	8	15.5	23.6	33	•	••	6	24	2	•	•	–	14.7	16.2	55	•
•1	8	20	4	1	4	4	15.8	25.8	24	•	••	7	20	2	•	•	–		18.1	33	•
•2	7	19	4	2	7	1	16.2	24.9	21	•	••	8	18	4	1	2	1	15	20	30	•
•1	8	16	2	1	5	1	17.0	25.0	22	•	••	8	••	•	o	•	–	16.5	18.2	46	•
•1	8	16	2	1	5	1	16.8	25.8	19	•	••	8	••	•	o	o	–	15.4	19.3	38	•
•2	8	18	3	2	7	2	17.2	23.7	20	o	••	7	14	2	•	3	1	15.1	19.3	24	•
•2	9	••	•	2	7	8	16.6	23.8	31	o	•1	8	••	•	1	4	8	15.6	20.1	36	•
•1	8	18	1	1	3	6	17.1	26.0	26	•	•1	8	18	1	1	3	6	15.5	19.0	46	•
••	8	••	•	•	2	1	18	25	28	•	••	7	14	2	o	2	1	17	16	48	o
••	8	••	•	•	•	–	18.4	23.1	31	•	••	6	22	1	•	o	–	17.3	16.2	49	•
••	8	16	1	•	•	–	17.5	26.2	28	o	••	8	••	•	•	•	–	17.1	16.0	72	•
••	9	24	2	•	•	–	17.1	28.0	27	•	•1	6	24	2	•	3	2	17.3	17.4	45	•
••	9	26	2	•	•	–	17.5	28.5	20	•	••	8	32	2	•	•	–	17.1	17.7	56	o
••	9	26	1	•	•	–	15.1	28.5	17	•	••	9	32	1	•	•	–	16.0	24.3	19	•
••	8	20	5	•	•	–	17.5	29.8	43	o	••	6	••	•	•	•	–	17.2	19.4	70	o
•1	8	24	2	1	4	4	17.1	27.0	13	•	••	7	20	1	•	•	–	17.0	19.0	23	o
••	9	••	•	•	•	–	17.9	26.9	17	o	oo	8	••	•	•	•	–	17.7	18.2	19	•
••	9	32	1	•	•	–	18.3	26.1	37	•	••	8	••	•	•	o	–	18.0	19.9	43	•
••	9	28	1	•	•	–	17.8	22.5	56	•	••	7	28	1	•	•	–		21.8	62	•
••	9	•4	2	o	•	–	17	23	65	•	•1	8	14	2	•	4	4	17	19	83	•
••	8	•4	2	•	•	–	16.9	23.8	59	•	•0	8	•8	2	•	2	1	17.1	20.2	80	• ✓
••	8	•4	5	•	•	–	13	27	58	•											
										•											
•1	8	•8	1	o	4	1	12	30	18	•											
•1	8	32	2	•	3	2	11	32	16	•											
••	8	•2	2	•	2	2	9	32	26	•											
o•	8	3•	2	•	•	–	6	36	17	•											
••	8	28	2	•	o	–		34	7	•											
••	9	32	3	•	•	–	7	35	13	•											
••	8	25	1	•	•	–		36	12	•											
oo	8	30	3	•	1	1	9	31	16	•											
••	8	32	2	1	3	1		31	12	•											
•1	7	•2	2	1	5	1		33	7	•											
••	8	•4	2	•	•	–	7	36	19	•											
••	8	•4	3	•	2	4	6	36	19	•											
•1	8	•6	3	1	3	8,4,1	5	37	11	•											
•2	8	•2	2	1	8	8,4,2	6	35	39	•											

Upper winds ... HHDDV where HH is height above Sea level in hundreds of metres, DD is Direction East of North in tens of degrees, V is Velocity in kilometres per hour

KARIMA — KHAT EL ... — ... — MALAKAL

12 45 13 — 13 — 12 30 13 — 13

•3 •5 10 •6 •1 35 •6 24 •5 •6 •2 20 •6 •5 20 •6 •2 10
•6 •4 15 •9 •2 10 15 •8 15 •9 •2 20 •9 •6 15 •9 •4 10
•9 •7 10 15 36 10 21 •4 10 15 •2 10 15 •6 20 15 •7 20
15 •4 10 21 35 15 — 21 31 25 21 •3 25 21 •8 25
21 •6 10 30 31 25 — 30 30 25 30 •4 15
30 33 15 39 30 35 — 39 27 •5
39 29 30 45 28 25

25th

STATION	25th		25th	
Alexandria	64	-1	12.5	+0.7
Ezbekiya	43	-18	11.7	+0.5
Giza	42	-24	11.8	+0.6
Helwan	32	-17	10.1	-0.2

GIZA — GRASS MIN MUM TEMP on 26th 3.1

CAIRO — WATER TEMP ... AT 9h

	1948	1947
26.2	926	1389
25.2	926	1389

1948				
Juba			13.35	+0.06
Nasser			5.66	+0.55
Malakal	10.39	+0.02	10.40	+0.03
J. Aulia Res			376.88	–
J. Aulia D.S			371.80	+0.60
Roseires	12.30	+0.72	12.26	+0.66
Sennar Res			19.94	–
Khartum				
Khashm el Girba				
Atbara	10.44	+0.26	10.37	+0.19
Kajnarti			132.90	+0.23
Aswan Res	120.31	–	120.29	–
Aswan D.S	85.13	-0.82	85.13	-1.83
Roda (Cairo)	16.38	+0.80	16.42	+0.83

26.2.1948

THURSDAY 26th — الخميس ٢٦

	•2	8	•6	3	1	5	6	18.8	+2.1	15	22	+4	14	+4	70	•		140
	•1	7	30	2	•	5	6	18		15	24		14		59	•	164	131
	•1	9	32	2	2	4	6	18.6	+1.8	14.7	23	+3	14	+2	60	•	148	169
	•1	8	28	3	1	3	8	17.1	+0.7	15.6	23		11		64	•	45	90
	•2	7	30	4	2	7	6	18		16	23		15		68	•	22	62
	•2	9	22	2	2	5	8	17.2	+0.2	16.6	24	+4	12	+3	80	o		69
	•2	6	•4	3	2	5	4	18.2	+1.8	13.8	26	+5	12	+3	77	o	72	82
	•1	7	•2	1	1	5	6	18.4	+1.9	13.7	25	+4	11	+3	75	•	48	40
	•2	8	••	•	1	5	8	18.7	+1.9	12.0	27	+5	9	+2	89	o	17	32
	•2	6	24	2	2	5	8	18.0	+1.0	13.2	24	+3			91	o	20	21
	•1	7	14	1	1	4	8	18.2	+1.1	12.8	26		7		82	•	24	
	•1	7	32	2	2	4	6,1	18.1	+1.0	14.0	25		14		86	•	6	
	••	7	32	2	•	•	–	17.9	+0.8	14.5	25	+2	12	+3	82	•	21	18
	••	7	32	2	•	•	–	18.0	+0.8	14.7	26	+4	11	+4	82	•	27	18
	•9	4	3•	2	1	4	6	18.2	+0.9	14.0	25	+4	11	+1	81	•	13	19
	•1	9	••	•	1	4	8	17.1	+0.7	14.3	26	+4	8	-3	83	•	11	12
	••	8	32	2	•	•	–	18.6	+1.7	14.5	27	+4	10	+2	79	o	4	6
	•5	6	oo	o	o	o	–	18		11	26		7		62	o	1	
	••	7	•4	1	•	•	–	17.9	•.•	13.8	26	+2	9	+1	40	•	•	4
NAG HAMADI	••	8	oo	o	•	•	–	18.0	+1.1	13.9	29		5		49	o	•	
	••	7	24	2	•	•	–	17.6	+1.5	12.0	29	+2	7	-2	31	•	5	
	••	9	•6	2	•	•	–	17.9	+1.2	14.2	31	+4	6	-2	37	•	•	
ASWAN	••	9	••	•	•	•	–	17.0	+0.1	17.3	30	+3	13	+1	34	o	•	
SIWA	o•	7	••	o	o	o	–	19.9	+1.3	11.3	30	+8	7	+1	78	•	21	6
BAHARIA	••	7	32	1	•	•	–	18.4	+0.8	14.0	28	+5	9	+2	78	•	2	7
KHARGA	••	9	••	•	o	o	–	19.2	+2.0	14.8	28	+2	8	-1		o	•	
DAKHLA	••	8	••	o	o	•	–	17.8	-0.1		28	+2	5	-3		•	dw	
	••	9	32	1	•	•	–	17.1	+1	18.3	23	+1	10	•	39	•	•	11
HURGHADA	oo	9	23	2	o	•	–	17		17	24		11			•	1	3
	••	8	30	2	•	•	–	16.3	+1.0	19.2	25	+1	15	•	58	•	•	4
PORT SUDAN	•1	9	30	3	1	4	4,2	14		23					65	o	269	93
WADI HALFA	••	8	oo	o	o	o	–									•	•	
KERIMA																•	•	1
																•	dw	2
	•1	8	•2	2	1	4	4,1	14		22			17		27	o	dw	4
KASSALA	••	8	••	•	o	•	–	11		22			14		44	o	dw	8
WAD MEDANI	•1	8	•4	2	1	3	3	12		22					29	•	7	12
	••	9	32	3	•	o	–	11		21					28			49
ROSEIRES	o•	8	30	1	o	o	–	10		18					56	o	33	36
	•1	8	30	3	1	5	4,2	12		20			12		26	o	1	16
EL FASHER	•1	8	32	1	•	3	1			14			12		27	o	o	6
	•2	8	•2	2	1	5	1			19			14		12	o		4
	••	8	•4	3	o	•	–	11		25					24			90
																o	53	88
	•1	8	••	•	1	5	1	9		23			21		29	o	48	149
																o	70	158

Upper Winds ... the Code HHDDV where HH is Height above Sea level ... DD is Direction East of North in tens of degrees, V is Velocity ...

SIWA — BAHARIA — MARSA ... — DAKHLA — ... — LUXOR

8 — 7 — 8 — 8 45 — 7 — 7 — 7 — 7

•3 •7 25 •3 •3 25 •3 23 •5 •2 •2 10 •3 13 •5 •2 17 15 — •2 36 10 •3 •3 45
•6 •7 30 •6 •3 50 •6 25 •5 •5 10 20 •6 16 10 •5 22 15 — •5 •3 30 •6 •5 45
•9 •1 25 •9 •3 50 •9 22 15 •8 34 20 •9 33 10 10 31 20 — 10 •7 20 •9 •2 45
15 33 40 15 27 35 12 21 20 10 29 10 12 33 15 15 32 20 — 15 36 10 15 •2 10
21 32 45 12 28 40 15 19 20 15 28 40 — 20 31 30 — 20 •1 15 21 •1 25
24 30 55 24 27 45 21 13 25 — 24 35 20
30 30 60 27 27 55 24 14 25 — 30 33 15
36 30 65 30 27 60 30 12 20
42 28 75 — 45 14 20

26th

7 — 7 15 7
•6 •8 10 — •9 •4 45 •9 •3 20
•9 •4 20 — 30 25 15 15 •9 15
15 •5 •5 — 33 24 20 21 34 10
21 23 40 — 24 34 20
30 29 35
33 29 35

26th

34713 01923 28253 1311o 80408 97090
34853 01813 26213 14090 40411 00370

WIND ... Scale: 08 East ... South, 24 West ... North, 00 is Calm

FEBRUARY 8 فبراير ٨

THURSDAY 26th ٢٦ 26th الخميس ٢٦

•2	8	•2	3	2	6	6	12.6	17.1	6•	•	••	9	••	o	•	•	-	19.9	13.8	72	•
o1	7	29	2	o	3	8,1	19	17	49	•	••	7	3a	1	1	2	6	20	14	63	•
•2	9	•4	2	2	5	8	19.5	16.8	5o	•	••	5	32	2	•	•	-	20.3	14.•	63	•
•1	8	28	3	1	5	8	18.7	16.•	6•	•	•1	7	28	3	1	4	6	19.•	14.•	67	•
••	7	31	3	•	2	8,61	19	16	59	•	o1	7	29	3	1	4	2	19	15	68	•
•1	9	28	3	1	4	8	17.8	16.6	69	•	•1	9	32	3	1	4	8		15.9	75	•
•1	7	•4	3	1	5	8	18.7	21.0	47	•	••	6	28	3	1	•	-	19.6	13.0	73	•
•2	7	32	2	2	6	6	18.6	18.0	50	•	••	6	••	•	1	•	-	19.6	12.8	68	•
•1	8	20	2	1	4	8	18.6	20.0	45	o	••	8	28	1	1	o	-	19.8	12.3	75	•
•1	6	30	2	1	4	8	18.9	20.6	53	•	••	6		2	•	•	-	19.1	12.•	76	•
•1	8	3•	3	1	4	8	18.6	20.9	41	•	••	7	30	1	o	•	-	18.6	12.2	73	•
o1	8	•2	3	•	3	8,1	17.7	20.3	56	•	••	7	•4	3	o	o	-	19	15	72	•
•1	8	•4	2	1	4	8	17.9	20.2	50	•	••	8	32	1	o	•	-	19.5	14.0	69	•
o1	8	•4	2	1	4	8	17.9	19.9	5o	•	••	8	32	1	•	•	-	18.8	15.2	63	•
••	7	32	4	•	2	1	17.4	20.3	44	•	••	7	32	4	o	•	-	19.0	15.•	58	•
o•	9	32	2	•	•	-	16.3	21.1	46	•	••	8	32	3	•	•	-	18.3	15.4	6•	•
••	8	3•	1	•	2	6	17.•	21.1	56	•	••	8	••	•	o	•	-	18.2	15.4	64	•
oo	8	32	2	o	.	-	17	24	36	•	o•	7	•2	1	•	•	-	17	15	68	•
										•	••	6	26	1	•	•	-	17.5	16.9	53	•
o•	8	26	1	•	•	-	15.9	27.2	12	o	••	8	••	o	•	•	-	16.6	15.1	75	o
••	9	2•	1	•	•	-	15.7	29.•	20	•	••	6	24	2	•	•	-	15.0	19.3	47	•
•o	9	26	2	•	•	-	15.4	30.•	17	•	••	8	12	2	•	•	-	15.6	18.2	51	•
••	9	24	2	•	•	-	14.3	28.•	12	•											•
••	8	28	2	•	•	-	20.2	22.•	52	•	oo	6	••	•	•	•	-	19.0	18.6	69	o
•1	8	32	1	•	3	4	17.5	22.5	41	•	•1	7	••	•	1	3	4	18.0	17.0	47	•
••	9	••	•	•	•	-	16.2	27.9	16	•	o•	8	o•	•	•	•	-	15.9	17.8	21	•
••	9	28	3	•	•	-	17.1	27.0	34	•	••	8	••	•	•	•	-	17.6	25.1	39	•
o•	9	28	2	•	•	-	15.8	23.8	56	•	••	9	28	3	•	•	-		21.8	54	•
••	9	•4	2	o	•	-	16	23	74	o	o•	8	••	•	•	•	-	16	19	35	•
••	8	•4	2	o	o	-	15.9	23.•	82	•	••	8	•2	2	•	o	-	15.5	20.2	8o	o
										•											
•o	8	•2	3	o	1	6	14	29	12	•											
o1	8	•6	2	1	4	1	11	32	15	•											
•1	8	32	1	1	4	4,1	9	32	13	•											
•1	8	•2	2	1	4	1	8	33	19	•											
••	8	32	2	o	1	1	5	36	17	•											
o•	8	3•	2	1	3	3	6	36	1•	o											
•1	9	•4	3	1	4	1	7	37	13	o											
••	8	28	1	o	•	-		36	9	•											
o1	8	3•	4	1	3	2	7	33	23	o											
•2	8	•4	2	1	5	2		31	17	o											
•2	8	•2	1	1	6	2		34	12	o											
•1	8	•4	2	1	5	1	7	36	9	•											
•1	8	•4	4	1	4	4,1	5	38	6	•											
•2	8	12	2	1	5	8,4,2	6	37	11	o											
•2	8	•4	2	1	8	8,2	5	36	31	o											

FRIDAY 27th الجمعة ٢٧

•1	9	oo	o	•	3	8	21.1	+4.4	13.0	18	•	10	•	75	•		141
o1	7	29	2	1	4	6	21		15	18		10		59	•	164	131
•2	9	32	2	2	5	8	21.0	+4.2	15.0	18	-2	13	+1	52	•	148	170
•2	8	28	3	2	7	6	19.2	+2.9	14.1	17		12		66	o	45	91
•2	7	25	2	2	7	6,4	20		14	18		13		67	o	22	62
•2	9	22	1	2	8	8	19.4	+2.4	13.9	19	-1	12	+3	77	o		69
•1	5	o4	3	1	3	4	20.6	+4.2	13.2	22	+1	10	+1	78	o	72	83
•1	7	3o	1	1	4	6	20.6	+4.2	13.0	20	-1	8	o	68	•	48	40
•o	8	28	1	•	o	-	21.1	+4.3	12.2	2•	-2	5	-2	84	•	17	32
•2	6	3?	2	2	5	8	21.9	+5.0	12.4	23	+1	6	-1	77	•	20	21
oo	7	30	1	o	o	-	21.1	+4.0	10.6	22		7		74	o	24	
o•	7	o2	1	•	•	-	21.0	+3.9	10.7	21		8		52	•	6	
oo	7	oo	o	o	o	-	20.7	+3.6	10.9	22	-1	9	•	71	o	21	18
oo	7	oo	o	o	o	-	20.7	+3.6	11.4	2•	-2	6	-1	79	•	27	18
o5	6	o2	2	o	•	-	20.9	+3.7	11.8	21	•	9	-1	64	o	13	19
••	8	o•	•	•	•	-	20.2	+3.9	11.3	22	•	1•	-1	73	•	11	12
oo	8	o2	2	o	•	-	20.6	+3.8	12.2	23	•	8	•	74	•	4	6
o•	7	31	2	•	•	-	2•		1•	24		6		76	•	1	
••	7	22	1	•	•	-	19.8	+2.0	11.6	26	+2	8	o	80	o	o	4
o•	8	28	1	o	•	-	18.4	+1.6	14.7	29		9		77	•	o	
••	7	24	2	•	o	-	17.8	+1.7	15.0	30	+3	10	+1	6•	o	5	
o•	9	o6	2	•	o	-	17.6	+1.0	17.0	31	+4	7	-1	49	o	•	
••	8	••	•	•	•	-	17.4	+0.6	18.6	29	+2	13	+1	26	o	•	
••	7	•8	2	•	•	-	20.6	+2.1	12.3	24	+1	8	+2	75	o	21	6
••	7	o•	o	•	•	-	20.7	+3.2	13.5	24	+1	7	•	61	o	2	7
••	7	••	•	•	•	-	17.9	+0.8	15.8	30	+4	12	+3	58	o	•	
••	7	••	•	•	•	-	19.5	+1.7	12.9	29	+3	7	-1	64	o	dw	
••	9	28	3	•	•	-	17.5	+1.5	18.3	25	+3	13	+3	64	o	o	11
••	9	26	4	•	•	-	18		17	25		14		77	•	1	3
••	8	32	3	•	•	-	16.6	+1.3	19.6	25	+1	16	+1	58	•	•	4
o1	8	30	4	1	4	4,1	14		24			19		74	•	269	93
••	8	26	1	•	•	-	17		12			9		24	•	o	
••	8	•6	2	•	•	-	15		18			14		24	•	•	1
o•	8	32	2	1	3		13		19			15		30	•	dw	2
o•	8	•2	2	•	3	4	12		22			17		19	•	dw	4
••	8	1•	1	O	•	-	1•		26			16		51	o	dw	8
••	8	o2	3	•	3	3	12		24					17	o	7	12
oo	9	32	2	o	•	-	11		25					24			49
••	8	3•	1	•	•	-	12		21					35	•	33	36
o1	8	32	4	2	4	4	12		22			12		33	•	1	16
o1	8	••	•	1	4	4			14			11		29	•	o	6
•1	8	3•	2	1	4	4			19			15		21	•		4
••	8	•4	3	•	•	-	11		27					17			9•
•2	8	•2	2	1	5	4	10		25			19		19	•	53	88
••	8	32	1	•	2	4,1	1•		24			20		36	•	48	149
															•	70	159

26th ٢٦

13 13 13 12 30 13 13 13
•3 •3 20•3 •4, 15 15 •5 15 •6 34 1• •6 •1 20•6 •9 20 •6 •2 15
•6 •3 20•6 •5 25 21 23 •2•9 35 1• •9 •2 25•9 11 20•9 •3 15
•9 •3 15•9 •5 25 15 36 •5 15 •2 20 15 1• 25 15 •1 25
15 •5 20 15 •5 2• 21 27 20 21 29 15 21 1• 1• 21 •9 20
21 35 20 21 •7 15 30 24 4• 30 24 •5 30 1• 30
3• 31 25 3• 21 15 39 25 20 39 19 3• 39 •9 3•
39 28 30 39 15 25 45 27 15 45 11 25
45 27 30 45 17 55 6• 22 25 6• •3 2•
6• 27 55 75 23 55

26th 26th
58 -7 11.0 -0.9
69 +8 12.8 +1.5
67 +1 13.0 +1.7
65 +16 12.4 +2.0

27th 3.1

8
27.2.1948
13.35 +0.06 13.35 +0.06
5.68 +0.58 5.66 +0.57
10.38 +0.02 10.39 +0.02
376.90 -
371.80 +0.61
12.36 +0.79 12 30 +0.72
419.86 - 419.90 -
10.78 +0.41 10.78 +0.43
10.48 +0.32 10.44 +0.26
132.79 +0.18 132.84 +0.20
120.32 - 120.31 -
85.12 -0.72 85.?? -0.82
16.38 +0.80 16.38 +0.80

8 7
27.2. 926 1331
26.2 926 1382

27th ٢٧

SIWA BAHARIA KHARGA DAKHLA
8 7 8 7
•3 1• 35•3 •8 15•3 19 2• •3 •4 •5
•6 1• 15•6 •7 20•6 21 3• •6 •4 •5
•9 1• •5•9 •6 25•9 19 25 •9 •2 •5
12 33 •5 12 •4 25 15 19 15 15 3• 1•
15 28 20 15 34 25 18 16 1• 18 •1 1•
18 29 30 18 33 25 24 18 2• 24 34 2•
24 29 4• 30 15 25 3• 33 25
3• 29 4• 36 13 25 33 32 25
39 28 40 45 13 25 36 31 30

6 45 7 15 7 7 7
•9 •6 15•9 11 20•6 •2 4••9 •3 20•9 •5 35
15 •4 20 15 11 15•9 •4 50 15 •8 40 15 •8 4•
21 •4 20 21 1• 15 15 •6 25 21 35 1• 21 •8 3•
24 •6 15 24 1• 15 21 •4 •5 24 35 20 24 •8 3•
3• •6 1• 24 35 15 3• 32 3• 3• 11 25
33 •1 1• 3• 28 20 33 31 3• 33 11 25
39 31 •5 33 27 20 39 30 10 39 1• 2•
45 28 35 39 21 20 45 23 20 45 13 1•
54 28 3• 54 27 10 54 14 2•
6• 14 15

27th
34780 01974 28204 15090 60300
34893 02865 26215 16080 30204

7 7 7 6 30
•9 •5 45•9 •5 45•9 •5 •5 •9 •3 4•
15 •3 30 15 •5 30 15 •7 25 15 •6 20
21 •2 20 21 31 15 21 •2 15 21 •3 15
24 •1 15 24 3• 20 24 31 20 24 31 1•
3• 33 25 3• 27 20 3• 27 3• 3• 28 15
39 27 25 33 27 1• 33 29 4• 33 27 2•
45 28 35 39 3• •5 39 27 4• 36 28 2•
54 29 4• 45 27 5• 45 18 •2
6• 27 8• 6• 26 1•

DAILY WEATHER REPORT

MINISTRY OF NATIONAL DEFENCE — METEOROLOGICAL DEPT. — CANADA

FEBRUARY 1948

TUESDAY 24th

WEDNESDAY 25th

24th

25th

FRIDAY 27th — ٢٧ 27th (الجمعة ٢٧)

SATURDAY 28th (السبت ٢٨)

02	8	06	3	1	7	6	21.5	15.9	68	0	03	8	02	4	2	8	6	22.8	13.9	73	0
03	7	01	2	2	8	8	21	16	59	0	01	7	30	2	2	4	6	22	13	67	0
03	9	02	3	2	8	5	21.2	14.7	75	0	02	5	02	4	2	5	5	21.5	13.0	66	0
01	8	28	2	2	4	6	19.4	14.8	65	0	01	7	28	4	1	3	6	19.9	13.0	66	0
02	7	30	4	1	6	8	20	16	63	0	00	7	28	5	0	1	6	20	14	67	0
03	9	24	2	2	8	9	19.1	15.8	69	0	02	9	24	2	2	5	8	19.2	14.6	76	0
02	7	04	4	2	5	8	21.0	17.2	52	0	01	6	04	3	1	4	8	21.2	13.0	68	0
03	7	02	3	2	8	6	20.7	16.6	53	0	01	6	04	2	1	4	6	21.2	12.8	70	0
01	8	32	2	1	4	8	20.2	17.4	40	0	00	8	28	1	1	0	-	21.2	11.7	72	0
02	6	24	2	2	5	8	19.6	17.6	60	0	00	6	24	1	0	0	-	21.9	11.3	84	0
01	8	02	3	1	4	8	21.0	17.3	51	0	00	7	02	1	0	0	-	21.2	11.0	79	0
01	8	30	3	1	5	4,8	20	19	52	0	00	7	02	3	1	0	-	20.9	14.0	73	0
01	8	28	2	1	4	8	19.9	18.6	50	0	00	8	04	1	0	0	-	20.8	13.2	71	0
01	8	28	2	1	4	8	20.2	18.2	48	0	00	8	04	1	0	0	-	20.4	14.5	58	0
00	7	30	4	0	1	8	19.5	18.4	42	0	00	7	32	2	0	0	-	20.8	13.7	61	0
01	9	30	2	0	3	8	18.7	18.6	43	0	00	7	30	2	0	0	-	19.4	14.6	58	0
00	8	02	3	0	0	-	19.4	19.5	47	0	00	8	02	2	0	0	-	20.0	14.4	64	0
00	8	01	4	0	0	-	19	22	36	0	00	7	01	3	0	0	-	18	15	39	0
00	8	26	2	0	0	-	16.0	23.1	27	0	00	6	26	2	0	0	-	18.4	16.0	59	0
00	8	26	1	0	0	-	16.3	26.2	29	0	00	8	00	0	0	0	-	16.2	17.1	60	0
00	8	24	2	0	0	-	15.5	29.0	29	0	00	6	24	2	0	0	-	15.5	18.4	55	0
00	7	04	2	0	0	-	15.0	30.5	26	0	00	8	12	2	0	0	-	14.6	18.8	48	0
00	7	32	3	0	0	-	14.4	29.0	14	0	00	9	00	0	0	0	-	14.4	25.0	18	0
00	8	12	4	0	0	-	20.2	22.4	56	0	00	6	00	0	0	0	-	19.5	18.6	61	0
01	8	32	1	0	3	2	19.4	21.5	39	0	00	7	04	1	0	0	-	19.2	17.2	41	0
00	9	32	1	0	0	-	16.6	26.1	24	0	00	7	32	2	0	0	-	16.2	21.8	29	0
00	9	04	1	0	0	-	16.8	27.3	37	0	00	7	00	0	0	0	0	16.5		40	0
00	9	28	5	0	0	-	16.0	20.8	50	0	00	9	28	2	0	0	-	15.8	18.2	50	0
00	7	30	6	0	0	-	16	21	74	0	00	8	30	6	0	0	-	16	20	60	0
00	8	32	3	0	0	-	16.7	22.2	64	0	00	8	32	3	3	0	-	15.1	20.0	57	0
00	8	04	4	1	3	8,3	12	27	79	0											
00	8	02	3	0	0	-	13	29	7	0											
00	8	06	2	0	0	-	10	33	10	0											
01	8	32	2	0	3	1	9	33	12	0											
00	8	32	2	1	2	3	7	34	15												
01	8	02	1	0	4	4,1	4	37	20	0											
00	8	02	2	0	3	3	5	37	13	0											
00	7	32	3	0	0	-	4	39	20	0											
00	8	25	3	0	0	-		38	25	0											
00	8	02	3	0	1	4	6	33	7	0											
00	8	04	2	1	3	4,1		32	15	0											
01	8	32	3	1	5	6		34	8	0											
00	6	04	1	0	0	-	6	36	9	0											
00	8	04	1	0	0	-	4	38	9	0											
00	8	06	3	1	3	1	4	38	10	0											
02	8	04	3	1	5	8,4,2	4	37	25	0											

14	8	02	5	1	4	8	25.4	+8.7	11.8	17	-2	11	+1	66	0		142
01	7	32	4	1	4	6	24		13	17		12		55	0	164	132
02	9	02	5	2	5	8	23.2	+6.5	12.2	18	-2	11	-1	54	0	148	170
01	8	28	4	1	3	9	21.2	+4.9	12.7	17		11		56	0	45	92
02	7	30	5	0	5	8	22		13	17		12		67	0	22	63
02	9	28	4	2	5	8	20.2	+3.3	14.6	18	-2	10	+1	87	0		70
00	6	02	5	0	3	8	23.0	+6.6	11.6	17	-4	9	0	61			
01	8	28	2	1	3	8	22.8	+6.4	11.0	18	-4	7	-1	63	0	72	84
00	8	24	1	0	0	-	23.1	+6.3	8.1	18	-4	4	-3	82	0	48	40
00	6	24	2	0	0	-	22.7	+5.8	8.2	20	-2	6	-1	81	0	17	32
00	7	02	1	0	0	-	23.0	+6.0	8.3	19		6		78	0	20	21
															0	24	
00	7	02	2	0	0	-	22.4		10.6	19		8		71	0	6	
00	7	28	1	0	0	-	22.8	+5.8	10.8	20	-3	9	0	68	0	21	18
00	7	28	1	0	0	-	22.8	+5.7	10.5	18	-4	6	-1	73	0	27	18
05	6	30	3	0	0	-	23.1	+5.9	10.7	19	-2	8	-2	62	0	13	19
01	8	00	0	1	3	8	23.0	+6.7	11.1	20	-2	10	-1	67	0	11	12
00	8	32	2	0	0	-	23.1	+6.3	11.0	20	-3	8	0	75	0	4	6
00	7	31	1	0	0	-	22		10	22		7		76	0	1	
00	8	28	1	0	0	-	19.6	+2.8	12.8	27		9		73	0	0	4
00	7	24	2	0	0	-	18.6	+2.6	13.2	30	+3	10	+1	75	0	0	
00	7	10	1	0	0	-	18.6	+2.0	15.2	31	+3	8	0	57	0	5	
00	9	32	4	0	0	-	17.4	+0.7	17.0	29	+2	14	+2	46	0	0	
00	7	04	2	0	0	-	24.2	+5.7	12.8	23					0	0	
00	7	32	1	0	0	-	23.2	+5.7	10.8	23	0	11	+5	73	0	21	6
00	9	30	4	0	0	-	19.9	+2.8	14.0	26	0	8	+1	72	0	2	7
00	7	04	2	0	0	-	20.7	+3.0	15.0	29	0	10	+1	57	0	0	
											+3	11	+3	67	0	dw	
00	9	28	5	0	0	-	17.6	+1.7	17.0	22	0	15	+5	47			
00	8	29	5	0	0	-	19		16	21		12		72	0	0	11
00	8	32	6	0	0	-	17.5	+2.3	17.3	23	-1	15	0	61	0	1	3
01	8	30	3	0	5	4	14		24			21		74	0	0	4
															0	269	93
00	8	32	1	0	0	-	17		15			11		32	0	0	
00	8	06	2	0	0	-	14		23			16		22	0	0	1
02	8	32	2	1	7	4	13		20			19		38	0	dw	2
00	8	34	3	1	0	-	11		23					24	0	dw	4
															0	dw	8
01	9	02	3	1	3	3	11		24								
00	9	32	3	0	0	-	10		28					56	0	7	12
00	8	30	1	0	0	-	11		22					25			49
01	8	30	3	1	5	4	11		22			17		38	0	33	36
														14	0	1	16
															0	0	6
00	8	00	0	0	0	-	12		27					17	0		4
																	90
00	8	02	1	0	0	-	9		27			22		15			
00	8	32	1	0	1	1	8		24			19		32	0	53	88
															0	48	149
															0	70	160

27th

13 10 06 12 30 13 13 13

03 02 2006 01 15 06 36 15 06 05 2506 15 15 06 09 10
09 05 2509 03 15 09 36 2009 06 3509 12 2009 07 15
15 05 2515 04 2515 25 4515 06 8015 12 3015 08 25
21 03 1521 04 2530 25 1521 07 1021 11 2521 09 35
30 03 2030 03 15 30 35 1530 14 2530 10 20
39 29 4039 01 10 39 30 10
45 23 15 45 11 10
60 19 15

28th

KHARGA DAKHLA

8 7 8 45

03 18 55 03 06 20 — 02 36 60
06 20 55 06 04 20 — 05 01 60
09 20 40 09 01 15 — 08 01 25
12 19 25 15 34 15 — 10 01 40
24 32 15 — 15 16 45
30 31 35 — 20 34 55
33 29 30 — 23 33 65
36 27 40

BAHARIA SIWA

7 8 1

03 05 2003 07 4002 01 45
06 04 3006 07 5005 03 40
09 04 3009 07 4010 03 46
15 02 3012 08 2015 01 25
18 36 3015 28 0520 36 10
24 34 3018 34 1025 29 15
30 33 2521 31 15
36 32 2024 30 25
39 31 20

7

06 09 25
09 09 15
15 05 20
30 16 05

	27th		27th	
	55	-10	10.9	-1.6
	65	+4	10.8	-0.5
	63	-2	11.0	-0.4
Helwa	57	+8	10.3	-0.2

28th 2.1

1948

28.2.1948

Juba			13.35	+0.06
Nasser			5.68	+0.58
Malakal	10.36	+0.01	10.38	+0.02
Roseires	12.39	+0.83	12.36	+0.79
Sennar Res.			41.86	–
Khartoum			10.78	+0.41
			10.48	+0.32
			132.79	+0.18
	120.32	–	120.32	–
	85.12	-0.81	85.12	-0.82
Roda (Cairo)	16.38	+0.80	16.38	+0.80

	8	7
28.2	926	1273
27.2	926	1331

28th

34770 02965 02305 20060 00311 00010
34850 02965 65575 21045 20412 91020

SATURDAY 28th ٢٨ 28th السبت ٢٨

01	9	32	4	1	4	8	25.2	13.4		•	01	8	06	4	1	4	9	25.8	11.7	63	•
01	7	32	4	0	5	8	24	14	48	•	02	7	02	3	2	6	4	25	11	51	•
02	9	02	5	2	5	8	23.9	13.0	49	•	01	5	32	3	2	4	5	25.0	11.0	52	•
01	8	28	5	1	4	9	21.6	12.5	59	•	14	7	28	6	2	8	6	23.0	11.0	50	•
02	7	30	5	2	5	6	22	13	55	•	01	7	31	5	2	5	8	22	12	55	•
02	9	28	4	0	7	8	20.4	13	59	•	01	9	28	4	1	5	8	17.9	12.3	54	•
01	7	04	4	1	4	8	23.1	14.0		•	01	7	04	3	1	3	8	24.2	9.3	60	•
02	7	02	2	2	5	6	22.2	14.4	48	•	00	6	32	2	1	0	-	24.0	9.8	59	•
01	8	28	5	1	4	8	22.0	14.5	43	o	00	8	28	2	0	0	-	24.6	9.0	66	o
01	6	26	2	1	4	8	22.0	17.2	43	•	00	6	24	2	0	0	-	24.2	8.2	75	o
01	8	02	3	1	3	8	22.6	17.4	42	•	00	7	02	2	0	0	-	22.7	8.4	62	•
00	8	28	2	1	3	8	22	15	39	•	00	7	02	3	0	0	-	23.9	10	64	o
01	8	04	2	1	4	8	21.9	16.7	36	•	00	8	32	3	0	0	-	24.0	9.2	63	•
01	8	04	2	1	4	8	23.0	15.8	37	•	00	8	32	3	0	0	-	23.8	10.0	54	•
00	7	30	2	0	3	8	21.8	15.1	30	•	00	7	32	5	0	0	-	23.5	9.7	48	•
01	9	32	2	1	4	8	20.2	16.7	29	•	00	7	32	4	0	0	-	21.8	10.9	65	•
00	8	32	4	0	0	-	21.6	16.5	42	•	00	8	32	2	0	0	-	22.0	11.4	51	•
00	8	34	5	0	1	1	21	18	40	•	00	7	01	3	0	0	-	21	10	50	•
00	7	30	2	0	0	-	19.1	19.1	38	•	00	6	26	2	0	0	-	20.3	14.0	57	•
00	8	26	2	0	0	-	16.3	23.2	36	•	00	8	26	2	0	0	-	17.0	15.0	44	•
00	9	20	2	0	0	-	16.0	26.4	30	•	00	6	24	2	0	0	-	16.3	17.6	30	•
00	9	30	2	0	0	-	15.6	26.2	29	•	00	8	26	3	0	0	-	15.6	20.0	28	•
00	9	32	4	0	0	-	13.6	27.5	15	•	00	9	32	4	0	0	-	14.7	24.0	20	•
00	8	04	4	0	0	-	23.6	19.3	30	•	00	0	04	3	0	0	-	22.8	13.8	52	•
01	8	32	2	1	4	2	21.4	18.0	32	•	00	7	32	2	1	0	-	22.6	12.8	36	•
00	7	32	3	0	0	-	17.5	22.0	32	•	00	7	32	4	0	0	-	18.3	16.9	33	•
00	8	32	3	0	0	-	17.4	20.8	48	•	00	7	04	2	0	0	-	19.8	16.1	55	•
00	7	28	6	0	0	-	16.2	18.5	48	•	00	9	28	6	0	0	-		16.5	34	o
00	8	30	6	0	0	-	16	20	56	•	00	8	30	7	0	0	-	17	17	68	•
00	8	32	5	0	0	-	16.4	21.0	54	•	00	8	32	5	0	0	-	15.8	20.0	40	•
02	9	04	5	1	6	6,4	12	26	84	•											
00	8	02	3	0	1	1	13	28	14	•											
01	8	06	3	1	3	2	9	33	8	•											
01	8	30	3	0	4	1	9	34	9	•											
00	8	02	2	0	0	-	6	39	14	•											
00	8	04	2	0	0	-	4	37	27	•											
00	8	04	2	0	0	-		38	17	o											
00	9	04	2	0	0	-	7	37	13	•											
										•											
00	8	06	4	0	1	2	5	34	9	o											
01	8	04	1	1	4	7		35	13	•											
00	8	02	3	0	1	2		36	7	o											
00	8	04	2	0	0	-	4	38	15	•											
00	8	08	3	0	1		3	38	11	•											
00	8	04	2	1	1	8	5	38	15	•											
01	8	02	2	1	4	8	2	38	22	•											

SUNDAY 29th الأحد ٢٩

01	9	06	3	1	5	8	25.2	+8.5	12.8	14	-5	11	+1	58	•		143
01	7	02	3	1	3	6	25		12	16		11		41	o	164	132
02	9	02	5	2	5	4	25.2	+8.5	11.6	15	-5	10	-2	46	o	148	171
14	8	32	5	1	4	8	23.8	+7.5	11.5	14		8		48	•	45	92
01	7	03	5	2	4	6	23		12	14		10		76	•	22	63
00	9	32	4	0	3	8	23.0	+6.1	10.9	15	-5	9	0	57	•		71
01	6	12	2	1	4	8	24.8	+8.4	10.0	15	-7	8	-1	55	•	72	84
01	8	02	1	1	4	6	24.3	+7.9	9.2	16	-6	7	-1	58	o	48	41
00	8	04	2	0	0	-	24.6	+7.8	8.6	16	-6	4	-3	65	•	17	33
00	6	28	3	0	2	8	24.0	+7.2	8.6	19	-3	5	-2	68	•	20	21
00	7	02	2	0	0	-	24.2	+7.2	7.1	17		5		68	•	24	
00	7	02	2	0	0	-	24.2	+7.2	8.0	17		8			•	6	
00	8	04	2	0	0	-	23.9	+6.9	7.7	18	-5	5	-4	64	•	21	18
00	8	04	2	0	0	-	23.6	+6.5	9.4	16	-6	4	-3	56	•	27	18
00	7	02	4	0	0	-	23.6	+6.5	9.0	16	-5	7	-3	51	•	13	19
00	8	02	2	0	0	-	22.7	+6.5	9.8	18	-4	7	-4	69	•	11	12
00	8	32	3	0	0	-	23.9	+7.1	9.0	17	-6	5	-3	61	•	4	6
00	7	32	3	0	0	-	23		6	22		3		71	•	1	
															•	0	4
00	8	28	2	0	0	-	20.0	+3.3	10.5	24		6		59	•	0	
00	7	24	2	0	0	-	18.6	+2.7	11.5	20	+3	8	-1	56	•	5	
00	9	26	2	0	0	-	18.3	+1.8	13.2	28	0	8	0	53	•	0	
00	9	28	4	0	0	-	17.6	+1.0	14.0	29	+1	12	-1	45	•	0	
00	7	04	2	0	0	-	25.1	+6.6	10.5	20	-3	8	+2	50	•	21	6
00	7	04	2	0	3	4	24.2	+6.7	8.5	19	-4	4	-4	54	•	2	7
00	9	32	5	0	0	-	20.6	+3.6	10.0	23	-3	6	-3	49	•	0	
00		04	3	0	0	-	21.9	+4.3	10.3	23	-3	8	0	67	•	dw	
00	9	28	3	0	0	-	17.5	+1.7	13.5	19	-3	13?	+3	33	•	0	11
00	8	28	7	0	0	-	20		12	20		8?		76	•	1	3
18	4	32	7	3	0	-	17.2	+2.0	14.2	23	-1	13	-2	58	•	0	4
03	8	30	4	1	8	6	13		28					62	•	269	93
01	8	02	3	0	3	2	17		14					25	•	0	
															•	0	1
															•	dw	2
02	8	32	3	0	5	2	11		22					25	•	dw	4
01	8	00	0	0	3	1	7		26					62	•	dw	8
															•	7	12
																	49
															•	33	37
															•	1	16
															•	0	6
															•		4
																	90
															•	53	88
															•	48	150
															•	70	161

28th ٢٨

12 45			13 30			13		
03	04	20	06	03	20	06	03	25
06	04	20	07	02	25	07	07	30
09	04	35	15	36	35	15	06	20
15	35	05	21	36	15	21	29	15
21	31	10	30	34	10	30	18	02
30	25	40	39	28	15	39	19	10
39	20		45	28	25	45	22	15
48	27	25	51	27	30			
			57	28	25			

29th ٢٩

KHARGA 7			DAKHLA 8 30			7			SIWA 8			7			BAHARIA 7		
03	01	40	02	04	25	03	03	65	03	09	55	02	36	20	03	05	35
06	02	50	05	04	35	06	03	50	06	08	70	05	01	30	06	05	55
09	01	45	08	03	60	09	03		09	08	65	10	36	30	09	05	55
12	01	35	10	03	65	12	02	65	15	09	30	15	33	40	15	04	60
15	01	35	15	02	50				18	03	40	20	32	30	21	04	55
18	36	35							24	34	40				24	04	50
									30	33	40				30	35	55
									33	29	30				36	35	35
															42	33	35

Station	28th		28th	
Alexandria	49	-16	7.9	-4.1
Ezbekiya	59	-2	8.2	-3.2
Giza	59	-6	8.0	-3.4
Helwan	50	+1	7.1	-3.4

GIZA Grass min. temp. 29th 1.0 °C

CAIRO

	8	7
29.2	926	
28.2	926	1273

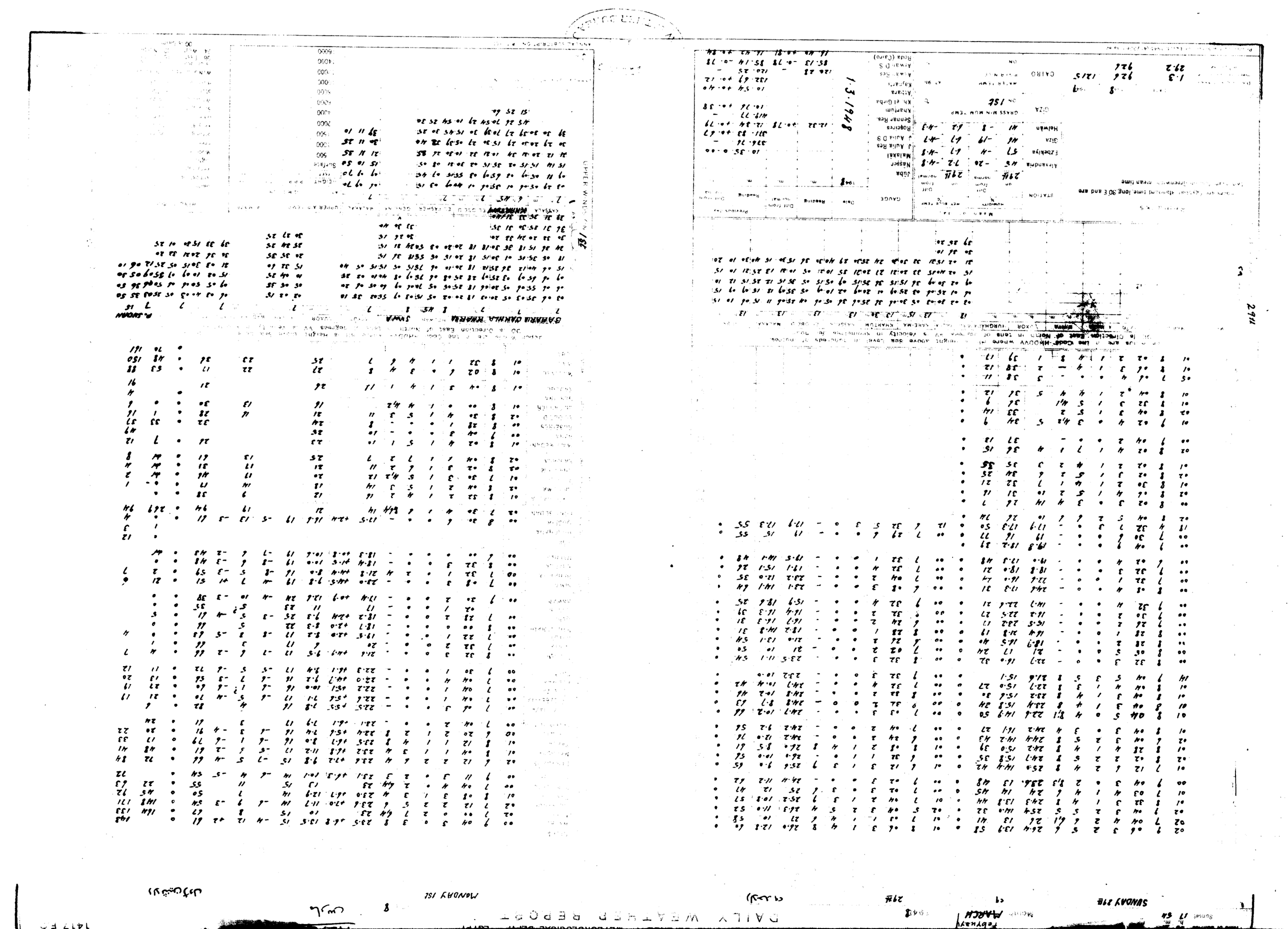
Gauge	1948	Reading m	m	Reading m	
Juba	29.2.1948				
Nasser					
Malakal				5.68	+0.56
J. Aulia Res		10.35	0.00	10.36	+0.01
J. Aulia D.S.					
Roseires		12.34	+0.79	12.39	+0.83
Sennar Res				419.82	-
Khartum				10.76	+0.38
Khashm el Girba					
Atbara		10.54	+0.40	10.52	+0.37
Kajnarti					
Aswan Res		120.25	-	120.32	-
Aswan D.S.		85.14	-0.78	85.12	-0.81
Roda (Cairo)		16.42	+0.84	16.38	+0.80

KASSALA PORT SUDAN EL OBEID EL FASHER GENEINA MALAKAL UPPER ...

29th ٢٩

29th

34710	00781	23211	24070	00202
34810	00962	35402	25065	60201



Sunset h. m. 17 54   Month ~~March~~ February 1948

DAILY WEATHER REPORT

1417 F

SUNDAY 29th   ٢٩   29th   الاحد ٢٩   MONDAY 1st   ٨   مارس   الاثنين أول

02	9	06	3	2	5	6	26.4	13.9	58	•	01	8	06	3	1	4	8	26.0	12.8	60	•
02	7	04	4	2	6	6,1	26	13	41	•	01	7	03	1	1	4	6	27	10	58	•
02	9	04	3	2	5	5	25.4	14.0	32	•	02	5	04	3	2	5	4	26.3	11.0	52	•
01	8	32	3	1	4	8	24.3	13.8	44	∘	01	7	04	2	1	3	9	25.2	10.8	57	•
01	7	03	4	1	4	6	24	14	45	∘	00	7	02	3	•	3	6	25	12	47	∘
00	9	04	3	•	2	8,3	23.6	13	48	•	00	9	02	3	•	•	–	24.4	11.2	62	•
01	7	12	6	2	4	8	25.0	14.4	42	∘	01	6	12	3	1	3	9	25.6	9.0	65	∘
02	8	02	2	2	5	8	24.7	15.8	35	•	00	6	32	1	1	•	–	26.0	10.0	56	•
01	8	28	4	1	4	8	24.2	15.0	39	•	01	8	08	2	1	4	8	26.0	8.5	61	•
02	6	04	3	2	5	8	24.4	14.2	43	∘	00	6	24	2	•	∘	–	24.2	12.0	76	•
01	8	04	3	•	3	4	24.2	16.1	27	∘	00	7	04	2	∘	∘	–	24.2	9.2	56	•
01	8	04	5	∘	4	8,1	22.6	14.9	50	∘	00	7	03	3	•	∘	–	24.7	10.2	66	∘
01	8	04	3	1	4	8	23.4	15.8	34	∘	00	9	32	2	∘	∘	–	24.8	8.7	63	∘
01	8	04	3	1	4	8	23.2	15.6	30	•	00	8	32	2	•	•	–	24.8	10.2	46	•
01	8	04	4	1	3	8	22.7	15.0	27	∘	00	7	32	4	•	•	–	24.7	10.4	42	•
14	9	04	5	3	5	8	21.6	15.1		•	00	9	32	3	∘	•	–	23.2	10.0		•
00	8	32	3	•	∘	–	22.7	16.0	32	∘	00	8	32	3	•	•	–	23.5	11.1	54	•
00	8	05	5	•	•	–	21	17	24	∘	00	7	02	2	•	∘	–	21	10	50	•
00	8	28	2	•	•	–	18.9	16.5	40	•	00	6	26	2	•	•	–	21.0	13.1	54	•
00	8	28	1	∘	•	–	16.4	21.8	19	∘	00	8	28	1	∘	•	–	18.2	14.8	31	∘
00	9	26	2	∘	•	–	15.5	23.2	17	•	00	6	24	2	•	•	–	16.7	16.3	31	•
00	9	30	2	•	•	–	16.2	22.5	27	•	00	9	32	2	•	∘	–	16.4	16.3	39	•
00	9	32	4	•	•	–	14.7	22.6	21	•	00	9	32	4	•	•	–	15.9	18.6	25	•
00	8	08	4	•	∘	–	24.6	17.3	31	•	00	6	08	3	•	•	–	23.1	14.1	64	•
00	7	32	1	∘	∘	–	22.6	16.0	24	∘	00	7	04	2	•	•	–	23.2	12.0	35	∘
00	9	32	3	•	•	–	18.8	18.0	21	∘	00	7	32	4	•	•	–	19.1	15.1	26	•
00	6	02	4	•	•	–	19.0	17.3	48	•	00	7	32	1	•	•	–	19.5	14.1	48	•
00	9	04	9	•	•	–	19.8	18.2	39	•											
00	7	30	6	•	•	–	19	16	77	•	00	7	29	6	•	•	–	19	15	55	∘
18	4	32	7	3	•	–	17.9	17.3	50	∘	12	6	32	5	3	∘	–	17.9	17.3	55	•
02	8	04	5	2	6	6	10	26	74	•											
00	8	02	3	•	3	4	14	26	7	•											
02	8	06	4	1	5	2	10	31	16	•											
01	8	30	2	1	4	1	7	32	21	•											
02	8	02	3	1	5	2	6	34	25	•											
01	8	02	2	1	4	2	3	35	35	•											
02	8	02	4	1	7	1	4	36	15	•											
00	9	04	2	•	•	–		37	13	•											
01	9	02	4	•	3	4,2	5	34	9	•											
02	8	04	3	1	5	2		33	14	•											
01	8	32	3	1	5	4,1		36	9	•											
01	8	04	2	1	4	4	5	36	12	•											
05	7	06	4	•	•	–	3	38	11	•											
01	8	06	3	1	4	—	2	38	12	•											
01	8	02	2	1	4	8	1	39	17	•											

00	9	04	3	∘	3	8	23.5	+6.8	13.5	15	-4	12	+2	61	∘		143
02	7	00	∘	2	7	6,4	23		10	15		8		67	•	164	133
02	7	12	2	2	5	6	23.6	+7.0	11.7	14	-6	9	-3	54	∘	148	171
01	8	08	3	1	3	4	23.0	+6.7	12.9	14		7		50	∘	45	92
00	7	04	4	•	2	6,4	23		13	15		11		55	•	22	63
00	9	11	3	•	2	3	23.1	+6.3	10.1	14	-6	4	-5	54	•		72
02	6	12	2	2	6	4	23.6	+7.2	9.8	15	-7	5	-4	66	•	72	84
01	8	04	1	1	3	4	23.2	+6.8	11.2	17	-5	6	-2	61	•	48	41
01	8	12	1	1	4	8	23.5	+6.7	8.0	16	-6	1	-6	79	∘	17	33
00	6	20	2	1	2	8	22.4	+5.6	7.4	16	-6	3	-4	91	•	20	22
00	7	04	2	•	•	–	23.1	+6.1	7.9	17		3		61	•	24	
00	7	06	3	•	•	–	22.5	+5.5	7.8	16		4		82	•	6	
00	7	04	1	•	•	–	22.6	+5.6	7.1	17	-6	5	-4	70	•	21	19
00	7	04	1	•	•	–	22.2	+5.1	10.0	16	-6	1?	-6	60	•	27	19
00	7	04	4	•	•	–	22.0	+4.7	9.2	16	-6	7	-3	56	•	13	20
00	9	30	1	•	•	–	22.3	+6.1	9.4	17	-5	5	-6	72	•	11	12
00	8	32	3	∘	•	–	21.6	+4.9	9.5	17	-7	6	-2	66	•	4	7
00	7	32	2	∘	•	–	20		6	17		3		66	•	1	
00	7	22	1	∘	•	–	19.5	+2.0	8.2	17	-8	8	-5	63	•	•	4
00	8	00	∘	∘	•	–	18.7	+2.0	8.3	22		5		66	•	∘	
00	7	28	2	∘	∘	–	18.2	+2.4	9.3	25	-3	5	-4	61	•	5	
		02	1	•	•	–	17		11	23		5?		35	•	•	
00	9	30	2	•	•	–	17.4	+0.9	12.6	24	-4	10	-3	38	•	•	
00	7	08	3	•	•	–	23.0	+4.5	9.8	19	-4	7	+1	51	•	21	6
00	7	32	1	•	2	4	21.8	+4.4	8.0	16	-8	5	-3	59	•	2	7
00	8	32	3	∘	•	–	18.4	+1.5	10.0	19	-8	6	-3	48	•	•	
00	6	00	•	•	•	–	18.3	+0.8	10.6	19	-7	6	-2	43	•	dw	
																•	12
																1	3
00	8	30	6	•	•	–	17.5	+2.4	16.6	19	-5	13	-3	61	•	•	4
02	7	30	4	1	6	8,4,4	14		21			19		94	•	269	94
01	8	32	2	1	4	2	16		12			9		38	•	•	
02	8	04	2	1	5	3	14		18			14		17	•	•	1
01	7	30	3	1	5	4,2	12		20			17		46	•	dw	2
02	8	02	3	1	6	2	11		21			17		31	•	dw	4
02	8	04	1	1	7	2	7		25			13		61	•	dw	8
01	8	02	4	1	5	1	10		23					26	•	7	12
00	9	04	3	•	•	–	10		25								49
00	8	28	1	•	•	–	8		24					32	•	33	37
02	8	30	4	1	5	3	11		21			16		28	•	1	16
01	8	00	•	1	4	4,2			16			13		30	•	•	6
															•		4
01	8	04	3	1	4	1	11		26					21			91
01	8	02	6	•	3	4	8		27			22		17	•	53	88
01	8	32	1	1	4	6	7		25			23		36	•	48	150
															•	70	161

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is Velocity in kilometres per hour.

LUXOR HURGHADA ... KAREIMA KHARTUM KASSALA EL OBEID MALAKAL JUBA

13 13 15 13 30 13 13 13 13

03 02 30 03 05 30 06 36 25 06 36 05 06 04 25 06 11 15 06 10 15
06 01 25 06 03 25 09 01 20 09 02 10 09 05 35 09 13 15 09 09 15
09 02 30 09 36 15 15 36 25 15 09 05 15 05 35 15 12 25 15 12 10
15 02 40 15 33 20 21 27 20 21 35 10 21 05 10 21 13 25 21 10 15
21 02 15 21 32 30 30 24 25 30 29 40 30 36 15 30 15 40 30 10 20
30 36 10
39 25 20

29th

REMARKS

Hours are Egyptian standard time, long 30° E and are two hours fast on Greenwich mean time

DATE	1948	1947
1.3	926	1215
29.2	926	

STATION	Humidity % on 29th	Diff from normal	Wet bulb temp °C on 29th	Diff from normal
Alexandria	45	-20	7.2	-4.8
Ezbekiya	57	-4	6.7	-4.8
Giza	46	-19	6.7	-4.7
Helwân	41	-8	6.2	-4.3

GIZA — Grass minimum temp on 1st °C

CAIRO — Water temp River Nile on ... at 9h

GAUGE	Date 1948	Reading m.	Diff from normal m.	Previous day Reading m.	Diff from normal
Jûba	1.3.1948				
Nâsser					
Malakâl				10.35	0.00
J. Aulia Res.				376.76	—
J. Aulia D.S.				371.83	+0.67
Roseires		12.32	+0.78	12.34	+0.79
Sennar Res.				419.77	—
Khartûm				10.76	+0.38
Kh. el Girba					
Atbara				10.54	+0.40
Kajnarti				132.69	+0.12
Aswân Res.		120.28	—	120.25	—
Aswân D.S.		85.13	-0.78	85.14	-0.78
Roda (Cairo)		11.40	+0.81	11.42	+0.84

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is Velocity in kilometres per hour.

BAHARIA DAKHLA KHARGA HELWAN SIWA ... LUXOR ... P. SUDAN

7 7 2 8 45 8 7 7 7 7 15

03 06 35 03 05 20 03 18 20 02 05 15 03 07 55 02 35 10 02 02 15 06 03 40 03 05 35 03 35 50
06 06 55 06 05 20 06 18 25 05 05 70 06 09 60 05 06 20 05 05 35 09 05 50 06 06 50 06 36 50
09 06 65 09 03 25 09 28 25 08 06 75 09 08 40 10 02 25 10 04 25 15 02 10 09 07 55 09 05 30
15 06 40 12 36 25 12 18 20 10 06 78 15 05 15 15 05 40 15 32 60 21 03 30 15 05 25 12 06 10
18 05 35 15 01 30 15 18 20 15 06 55 18 31 15 20 35 35 30 36 20 21 32 20
24 36 15 18 35 30 18 18 20 20 03 50 24 31 15 25 34 25 39 33 15 30 01 25
30 32 20 24 32 20 30 26 15 30 27 25
36 31 25 30 31 35 33 30 40
39 31 25 33 31 40

1st

UPPER WINDS

KASSALA KHARTUM EL OBEID EL FASHER GENEINA MALAKAL

2 6 45 2 2 7

03 29 05 06 01 35 06 01 40 09 03 15 06 09 70
09 11 05 09 03 65 09 03 55 15 07 45 09 09 70
15 14 15 15 02 35 15 02 30 21 08 05 15 10 50
21 12 20 21 34 10 21 32 10 30 26 25 21 11 35
30 29 20 30 29 15 30 27 05 39 32 40 30 11 25
39 30 20 39 27 70 39 30 15 45 30 25 39 11 10
45 26 70 54 29 10 54 25 30
51 25 60

UPPER AIR TEMP

HEIGHT FEET
Surface
500
1000
1500
2000
4000
6000
8000
10000
12000
14000
16000

WIND

08 East   24 West   00 is Calm

ANNUAL SUBSCRIPTION

METEOROLOGICAL DEPT. EGYPT

DAILY WEATHER REPORT

Month MARCH 1948

TUESDAY 2nd

Sunset 17 55

Moonrise

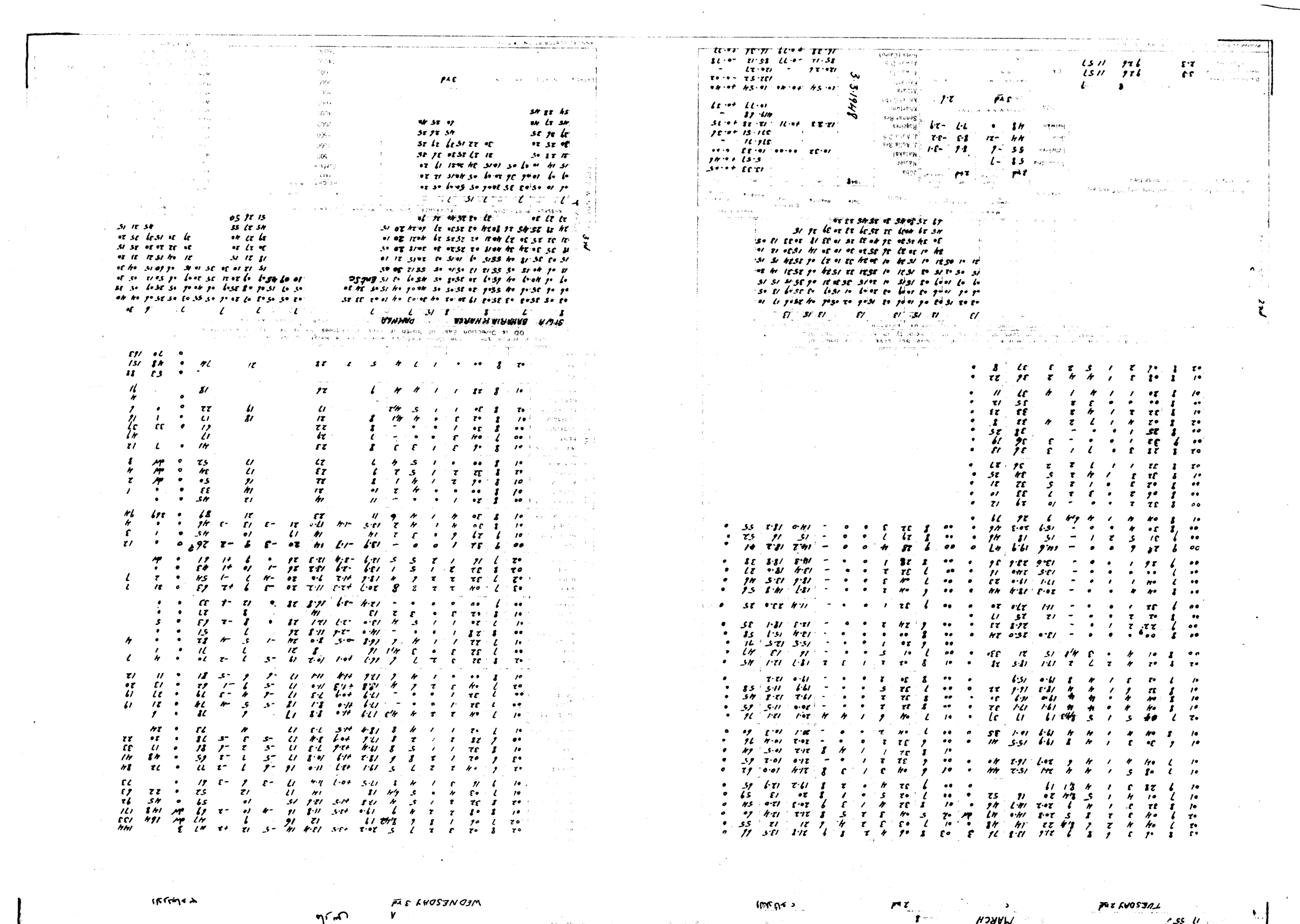
UPPER WINDS ON 2nd

STATION	00 hr.	06 hr.	12 hr.	18 hr.
Kassala	330/10	330/10	330/10	330/10
Port Sudan	330/10	330/10	330/10	330/10
Khartoum	330/10	330/10	330/10	330/10
Malakal	330/10	330/10	330/10	330/10

STATION	GAUGE	Date	Reading	Diff. from Previous day	Diff. from Normal
		1948	m	m	m
Jeba			10.33	+0.09	
Nasser			5.41	+0.56	
Malakal		19.03	10.34	+0.00	
El Aulia Res			374.34	–	
El Aulia D S			371.81	+0.45	
Rogeires		2-3-1948	42.35	+0.28	
Sennar Res.			417.73	–	
Khartoum			10.37	+0.07	
Atbara		19.54	10.40	+0.09	
Khartoum		122.52	122.57	+0.04	
Aswan DS		120.27	120.27	–	
Roda (Cairo)		85.12	85.13	-0.28	
		16.34	16.32	+0.02	

ANNUAL SUBSCRIPTION P.T. 100

00 is Cairo



MARCH 8 مارس

TUESDAY 2nd — 2nd — الثلاثاء ٢

·3	8	·6	3	6	8	9	21.6	13.8	76	3	·3	8	·6	4	2	8	9	21.8	13.5	66	·
·2	7	·4	4	2	6	8,4	22	14	48	·	·1	7	·3	3	2	4	6	21	12	55	·
·2	9	·4	3	2	8	5	20.8	14.0	47	dw	·2	5	·4	3	2	5	8	21.2	12.4	60	·
·1	8	32	3	1	4	9	20.2	14.7	46	·	·1	8	32	4	1	3	9	20.3	12.0	54	·
·1	7	·1	4	1	5	8,4	20	16	52	·	··	7	·2	5	·	1	8	20	13	59	·
·1	9	28	3	1	4	8,1	19			·	··	9	32	4	·	2	8	19.2	12.9	65	·
·1	7	·8	5	1	4	4	24	15.2	44	·	·1	6	·4	3	1	3	8	21.4	10.0	62	·
·1	7	·4	4	1	4	6	20.7	16.2	40	·	··	6	32	2	1	·	–	21.0	10.2	65	·
											·1	8	32	1	1	4	8	21.2	10.5	64	·
·1	6	30	3	1	4	8	19.9	15.5	41	·	··	6	32	2	·	·	–	20.2	10.4	76	·
·1	8	·4	4	1	4	4	19.9	16.1	35	·	··	7	·4	2	·	·	–	20.1	10.3	60	·
·2	7	·4	5	1	5	8,3	19	17	37	·	·1	7	·4	6	1	4	4	20.1	12.1	76	·
·1	8	·4	4	·	4	4	19.1	17.1	32	·	··	8	32	2	·	·	–	20.0	11.5	65	·
·1	8	·4	4	·	4	4	19.0	16.9	30	·	··	8	32	2	·	·	–	19.2	12.8	45	·
·1	8	32	6	1	4	4	18.3	16.6	22	·	··	7	32	5	·	·	–	19.9	11.5	58	·
·1	9	·2	3	1	4	8	19.0	15.9		·	··	8	30	2	·	·	–	19.0	12.2		·
·2	8	·2	4	2	7	2	17.1	18.5	28	·	·1	8	·2	2	1	3	2	18.7	12.1	45	·
··	8	·1	4	·	3	4,8	15	21	33·	·	··	7	·1	5	·	·	–	16	13	47	·
											··	6	20	1	·	·	–	15.5	12.5	71	·
··	8	·· 9	·	·	·	–	13.0	25.0	24	·	··	8	··	·	·	·	–	13.4	15.1	58	·
··	7	22	2	1	·	–		26.8	23	·	··	6	24	2	·	·	–	12.3	18.1	35	·
··	8	·2	2	·	·	–	12	25	17	·											
··	9	32	1	·	·	–	11.1	27.0	20	·	··	9	32	1	·	·	–	11.4	23.0	25	·
··	8	·4	4	·	·	–	20.3	18.4	44	·	··	6	·4	2	·	·	–	18.7	14.8	56	·
··	7	·4	1	1	·	–	17.1	19.0	23	·	··	7	·4	3	·	·	–	18.6	13.5	46	·
··	7	··	·	·	·	–	13.5	24.0	16	·	··	7	32	2	·	·	–	13.4	18.0	27	·
··	9	26	1	·	·	–	13.6	23.6	36	·	··	8	28	1	·	·	–	14.3	18.8	38	·
··	9	28	6	·	·	–	14.6	19.9	47	·	··	9	28	4	·	·	–	14.2	18.2	41	·
··	9	31	5	2	1	–	15	18	46	·	··	8	29	7	·	·	–	15	16	52	·
··	8	30	4	·	·	–	15.9	20.3	46	·	··	8	32	3	·	·	–	14.0	18.2	55	·
·1	8	·4	4	1	4	6,4	9	26	79	·											
··	8	32	2	·	·	–	10	29	12	·											
··	8	·6	2	·	3	2	7	33	10	·											
··	8	·2	3	·	1	2	5	32	21	·											
·1	8	32	3	1	4	2	5	34	25	·											
·2	8	32	1	1	7	2	2	36	27	·											
·2	8	28	3	·	7	1	3	36	13	·											
··	9	32	1	·	·	–	3	36	19	·											
··	8	25	1	·	·	–		38	25	·											
·2	8	·2	4	1	7	2	4	33	8	·											
·1	8	32	2	1	4	2		33	23	·											
··	8	··	·	·	3	2		35	12	·											
·1	8	20	1	1	4	1	4	37	11	·											
·1	8	·8	3	1	4	4	2	36	22	·											
·2	8	·6	2	1	5	2	3	37	8	·											

WEDNESDAY 3rd — الاربعاء ٣

·2	8	·2	3	2	7	5	20.2	+3.5	13.4	14	-5	12	+2	47	3		144
·2	7	·6	1	8	6	8,42	19		12	16		9		47	dw	164	133
·1	8	·8	2	2	4	9	19.0	+2.5	11.8	16	-4	10	-2	69	dw	148	171
·2	8	32	2	1	5	4	17.8	+1.5	12.6	15		10		59	·	45	92
·1	7	·3	4	·	5	6,4	18		14	17		12		52	·	22	63
·1	9	16	3	1	4	8	17.5	+0.7	11.4	17	-3	6	-3	61	·		73
·2	6	·4	2	2	7	5	19.1	+2.7	11.0	16	-6	7	-2	77	·	72	84
·3	6	·2	1	2	8	6	18.2	+1.9	10.8	17	-5	7	-2	65	·	48	41
·1	8	32	1	1	5	8	19.4	+2.6	7.3	17	-5	2	-6	81	·	17	33
··	6	28	2	1	2	8	17.6	+0.9	8.4	17	-5	3	-5	78	·	20	22
·1	7	·2	1	1	4	8	18.4	+1.5	7.3	17		4		73	·	24	
·1	7	·4	2	2	4	4,3	17.9	+1.0	8.8	17		6		78	·	6	
··	7	32	·1	·	·	–	17.9	+1.0	8.1	18	-5	5	-4	74	·	21	19
··	7	32	1	·	·	–	17.9	+0.9	7.3	17	-6	4	-3	79	·	27	19
·2	7	·4	3	2	6	4	18.8	+1.3	11.0	17	-5	9	-1	62	·	13	20
·1	8	··	·	1	4	6	17.6	+1.4	11.4	17	-6	6	-5	81	·	11	12
·2	8	32	3	2	7	6	16.7	+0.1	10.2	19	-5	7	-2	70	·	4	7
··	7	32	3	·	3	4,1	16		8	21		7		71	·	1	
·1	7	22	1	1	4	6	16.8	-0.5	8.0	24	-1	5	-4	82	·	·	4
··	8	28	1	·	·	–	14.0	-2.6	11.8	26		7		51	·	·	
·1	7	20	1	1	5	4	13.0	-2.7	12.1	28	·	8	-2	63	·	5	
·1	8	·2	3	·	3	2	13		14			8		27	·	·	
··	9	··	·	·	·	–	12.4	-3.9	16.8	28	·	12	-6	33	·	·	
·3	7	·4	2	2	8	8	20.7	+2.3	11.2	20	-3	9	+2	63	·	21	7
·2	7	32	2	2	6	4	18.6	+1.2	9.0	20	-4	7	-1	54	·	2	7
·2	8	32	2	1	5	1	13.9	-2.9	13.2	26	-1	10	+1	43	·	·	
·2	7	16	1	2	5	5	13.9	-3.4	12.3	26	·	9	+1	61	·	dw	
··	9	32	1	·	·	–	13.9	-1.7	14	20	-3	9	-2	26?	·	·	12
·1	9	29	6	·	3	2	14		14	19		10		45	·	1	3
·1	8	30	4	1	4	2	13.5	-1.4	17.0	21	-3	13	-3	46	·	·	4
·1	8	30	4	1	4	6	11		23			21		89	·	269	94
··	8	20	1	·	·	–	11		14			12		45	·	·	
·1	8	··	·	·	4	2	10		21			14		33	·	·	1
·1	8	·6	2	1	4	1	8		22			16		50	·	dw	2
·2	8	32	2	1	5	2	9		23			17		34	·	dw	4
·1	8	··	·	1	5	4	7		27			17		52	·	dw	8
·1	8	·6	3	1	3	3	8		23					41	·	7	12
··	7	·4	3	·	·	–	7		29					17			49
··	8	30	1	·	·	–	8		22					61	·	33	37
·1	8	·2	3	·	4	4,1	8		21			18		17	·	1	16
·2	8	30	1	1	5	4,2			17			19		22	·	·	6
															·		4
·1	8	28	1	1	4	4	9		26					18			91
															·	53	88
·2	8	··	·	1	7	4	5	7	28			21		74	·	48	151
															·	70	163

... Above Sea Level ... velocity in ...

13 13 15 13 13 13 15 13

·3 ·2 15 ·3 ·6 10 ·6 ·3 15 ·6 ·2 ·5 ·6 ·4 25 ·6 17 10
·6 ·6 10 ·6 ·3 10 ·9 ·3 20 ·9 ·1 15 ·9 ·3 35 ·9 13 ·5
·9 ·7 10 ·9 ·3 15 15 ·1 20 15 35 30 21 ·6 35 15 15 15
15 ·5 ·2 15 ·3 15 21 ·1 25 21 32 15 24 ·6 25 21 14 20
21 ·1 ·5 21 ·1 15 24 ·1 30 24 32 10 27 ·6 25 24 15 15
24 ·1 20 27 36 35 30 30 10 30 14 15 30 12 10
30 34 25 30 36 40 33 25 10 33 18 20 33 13 ·5
45 29 40 39 32 25 39 23 20 39 26 16
69 25 30 45 30 25 45 23 20

Station	2nd	Diff.	2nd	Diff.
Alexandria	58	-7		
Ezbekiya	55	-6	8.6	-3.1
Giza	44	-21	8.3	-3.2
Helwan	48	·	7.7	-2.9

3rd 2.6

Gauge	Date 1948 Reading	Diff.	Reading	Diff.
Juba			13.33	+0.05
Nasser			5.57	+0.46
Malakal	10.32	00.00	10.33	0.00
J. Aulia Res			376.71	–
J. Aulia D.S			371.51	+0.36
Roseires	12.23	+0.71	12.28	+0.75
Sennar Res			419.68	–
Khartoum			10.77	+0.37
Khashm el Girba				
Atbara	10.54	+0.40	10.54	+0.40
Kajarti			132.52	-0.02
Aswan Res	120.26	–	120.27	–
Aswan D.S	85.12	-0.77	85.12	-0.78
Roda (Cairo)	16.38	+0.77	16.31	+0.33

3.3.1948

8 7
33 926 1157
2.3 926 1157

2nd

DD is Direction East of North in tens of degrees ...

SIWA BAHARIA KHARGA DAKHLA
8 7 8 8 15 7 7

·3 ·5 35 ·3 ·3 35 ·3 19 20 ·2 ·4 30 ·3 ·4 10 ·2 33 25
·6 ·6 35 ·6 ·4 55 ·6 20 35 ·5 ·5 40 ·6 ·4 15 ·5 34 30
·9 ·6 40 ·9 ·4 65 ·9 20 25 ·8 ·5 45 ·9 ·3 15 EntSc
12 ·6 40 15 ·5 55 12 13 ·5 10 ·5 55 12 30 ·5
15 ·3 35 18 ·4 55 15 ·9 10 15 ·3 20 15 21 10
18 35 30 24 34 40 18 ·2 25 20 30 30 18 20 ·5
21 32 25 30 27 40 21 ·2 25 25 29 40 21 20 10
24 28 25 45 26 80 24 ·3 25 30 27 60 24 20 15
27 27 30 27 ·3 25 40 26 30

KASSALA PORT SUDAN EL FASHER GENEINA MALAKAL
7 7 7 15 7

·6 10 ·5 ·3 35 30 ·6 ·5 50 ·9 ·5 20
·9 ·9 10 ·6 36 20 ·9 ·5 40 15 12 20
15 14 10 ·9 ·5 10 15 34 20 21 19 20
21 28 ·5 21 27 25 30 36 25
30 25 20 30 22 15 39 29 25
39 26 35 45 26 25
45 27 40 60 25 40
54 28 45

3rd

7 7 7 7 6 30

·2 ·5 ·5 ·3 ·7 20 ·6 ·5 55 ·3 ·5 25 ·6 ·4 40
·5 ·7 15 ·6 ·8 35 ·9 ·6 40 ·6 ·5 25 ·9 ·5 38
10 ·9 45 ·9 ·9 20 21 35 20 ·9 ·6 50 12 ·5 30
15 12 10 30 35 10 15 ·6 60 15 ·4 30
18 21 15 21 ·4 15 21 31 20
30 27 20 30 32 20 30 25 15
39 27 40 39 30 15 39 25 20
45 27 55 45 21 15
51 26 50

HEIGHT FEET: Surface, 500, 1000, 1500, 2000, 4000, 6000, 8000, 10000, 12000, 14000, 16000

3rd

DAILY WEATHER REPORT

Month MARCH 1948 — WEDNESDAY 3rd

Sunset 17 54

THURSDAY 4th

19.A

DAILY WEATHER REPORT

Sunset h. 17 m. 67 — Month MARCH — 1948 — شهر مارس ١٩٤٨

At 14h on Thursday 4/3 — At 20h on 4/3 — At 8h on FRIDAY 5/3

STATION	PRESENT WEATHER	VISIBILITY	WIND Dir	WIND Force	PAST WEATHER	CLOUD Amount	CLOUD Form	BAR PRESSURE M.S.L. 1000+ m.bs.	BAR PRESSURE Diff from normal m.bs.	TEMPERATURE Dry Bulb °C	TEMPERATURE MAXIMUM Yesterday °C	TEMPERATURE MAXIMUM Diff from norm °C	TEMPERATURE MAXIMUM Today °C	TEMPERATURE MAXIMUM Diff from norm °C	TEMPERATURE MINIMUM Yesterday °C	TEMPERATURE MINIMUM Diff from norm °C	TEMPERATURE MINIMUM Today °C	TEMPERATURE MINIMUM Diff from norm °C	HUMIDITY %	RAINFALL Past 24 hrs mms	RAINFALL Total Feb mms	RAINFALL Total from 1 Sept mms
MEDITERRANEAN		ww			w	N		pp														
	SALUM																					
	MATRÛH	01	7	28	4	6	5	7	15·4	-1·3	12·3	14	-5	5	-5	13	7			145
	MARIUT	02	7	23	4	0	6	8	13		14	11	—	12	—	55	7	171	134	
	ALEXANDRIA	02	7	28	5	6	5	7	13·4	-3·0	12·0	15	-5	7	-5	65	6	154	172	
	DAMIETTA	61	8	28	3	1	6	7	12·0	-4·1	12·9	16	—	5	—	78	dr	45	93	
	PORT SAÏD	00	7	24	3	0	3	8	12		11	16		8		88	6	23	64	
	SUKKASH	01	7	20	5	5	4	8	10·7	-6·4	10·9	17	-3	8	-1	97	dr		74	
NILE DELTA	DAMANHUR	01	7	20	2	1	3	8	13·2	-2·1	10·2	15	-7	6	-3	87	5	77	85	
	MANSÛRA	02	7	32	2	1	7	8	12·8	-3·5	10·0	18	-4	5	-4	82	dr	48	82	
	TANTA	00	8	20	1	1	3	8	14·4	-2·4	10·4	17	-4	3	-5	82	0	17	33	
	ZAGAZIG	01	6	30	2	1	4	8	14·2	-2·5	13·2	19	-3	5	-3	68	dr	26	22	
	SHEBIN EL KÔM	01	7	22	2	1	3	8	14·4	-2·4	9·1	19	—	6	—	77	0	24		
	EL MAHALLA	00	7	25	3	0	3	6	12·8	-4·0	10·7	17	—	7	—	80	0	6		
	KÔM EZBEKÎYA	01	7	24	3	0	3	8	14·2	-2·6	10·4	18	-5	8	-1	73	dr	21	19	
	GÎZA	01	7	24	3	0	3	8	14·3	-2·7	11·6	18	-4	6	-1	71	dr	27	19	
	HELWAN	09	6	14	2	1	5	4	14·6	-2·3	8·8	17	-6	6	-4	81	dr	13	20	
	SUEZ	00	7	24	2	0	9	-	13·8	-2·3	13·3	21	-2	9	-2	54	0	11	12	
	[illegible]	01	8	28	2	0	2	8	16·4	-0·2	12·0	18	-6	6	-3	66	0	4	7	
	MINYA	00	7	29	3	0	2	4	17		9	20		6		62	0	1		
	ASYÛT	00	7	26	1	0	0	-	18·0	+0·8	10·8	19	-6	5	-4	58	0	0	4	
	NAG HAMADI	00	8	28	1	0	0	-	17·1	+0·7	9·9	21	—	6	—	68	0	0		
	QENA	01	7	28	3	1	5	4	16·2	+0·6	11·1	25	-3	8	-2	54	0	5		
	LUXOR											22	—		—		0	0		
	ASWAN	01	9	32	4	1	3	1	17·6	+1·5	12·5	34	-4	11	-2	44	0	0		
	[illegible]	00	7	28	2	0	0	-	20·4	+2·0	7·5	18	-6	5	-2	80	0	21	7	
	[illegible]	00	7	28	2	0	0	-	12·5	+0·2	9·0	18	-4	6	-2	73	0	2	7	
	[illegible]	01	8	00	0	1	4	8	13·4	+1·7	10·3	20	-7	7	-3	61	0	0		
	[illegible]	01	7	22	2	1	4	6,5	13·5	+2·4	7·4	19	-8	4	-5	61	0	dr		
	[illegible]	02	9	04	2	2	5	1	14·0	-1·5	14·3	21	-2	11	-1	54	0	0	12	
	HURGHADA	00	7	24	3	0	3	8,4	14		13	18		10		44	0	1	3	
	[illegible]	01	8	28	5	1	4	2	13·5	-1·4	15·3	21	-3	13	-3	40	0	0	4	
	PORT SUDAN																0	269	94	
	WADI HALFA	01	8	02	3	1	3	3	11		13			11		34	0	0		
	KARIMA	01	7	04	4	1	3	4	14		12			15		28	0	0	1	
	ATBARA	33	3	32	6	3	9		9		21			19		23	0	dr	2	
	KHARTUM	05	6	30	4	0	3	4	10		22			16		31	0	dr	4	
	KASSALA	00	8	32	2	1	2	4	6		24					51	0	dr	8	
	WAD MEDANI	05	5	02	5	1	6	3	8		24					16	0	7	12	
	SENNAR	01	9	32	3	1	4	1	8		29					23			49	
	ROSEIRES	00	8	30	1	0	0	-	2		24					50	0	33	37	
	EL OBEID	05	4	30	5	0	2	4,5	10		22			19		25	0	1	16	
	EL FASHER	05	5	00	0	0	1	2	—	—	19			12		28	0	0	6	
	GEDAREF	18	6	30	4	1	6	2	—	—	19			18		21	0		4	
	KUTUM	01	8	28	1	1	5	4	10		29					22			91	
	KHARTOUM	02	8	06	3	8	7	9,4	6		29			25		43	dr	53	88	
	WADI HALFA	02	8	20	2	6	8	4	8		26			24		66	dr	48	152	
	[illegible]																0	70	165	

Upper Winds are ... one hour HHDDVV where HH is Height above ... level ... DD is Direction ... East of North in tens of degrees. VV is ... by ... knots

SUKKASH	MARIUT	BURMAHA	KHARGA	ASYUT	DAKHLA	ASWAN	WADI HALFA
8	7	8	7	7	7 15	7	7
03 32 30	03 32 45	03 31 10	03 33 25	09 01 40	09 02 30	09 02 30	09 01 50
04 33 35	04 33 65	04 34 35	06 34 45	15 03 25	15 03 45	15 03 45	15 03 55
09 33 35	09 34 30	09 36 45	09 36 50	24 03 20	21 32 30	21 32 30	21 33 35
12 33 35	12 34 70	12 10 40	12 32 35	24 35 20	24 31 40	24 31 40	24 03 25
15 33 15	15 34 55	15 01 45	15 33 25		30 30 50	30 30 50	27 05 30
18 32 20	18 34 70	18 36 45	18 35 20		33 25 20	33 25 20	30 04 25
24 33 35	21 35 80	21 36 35	21 32 25		39 27 30	39 27 30	
27 33 35	24 34 55	24 36 35					
30 33 35	30 32 25	27 36 20					

KASSALA	PORT SUDAN	ATBARA	EL FASHER	SENNAR	MALAKAL	UPPER NILE	TEMP	WIND
6 30	7 30	7	7	7	7			
09 02 25	03 01 45	09 04 20	09 05 30	09 36 20				
15 03 30	12 02 55	15 03 20	15 04 20	15 05 15				
21 04 20	21 36 10	21 03 50	21 08 15					
24 02 25	24 36 10	24 03 25	24 10 15					
30 35 35	30 31 05	30 11 20						
33 34 35								
39 31 35		39 12 35						
45 25 25		42 12 20						
54 23 30								

PRESENT WEATHER

Clear (0)
Partly cloudy (1)
Cloudy (2)
Overcast (3)
Slight Fog (4)
Thick Haze (5)
Slight Devils (6)
Distant Lightning (7)
Dust Mist or Haze (8)
Violent Fog (9)
Lights (10)
Drizzle, no rain (11)
Thunderstorm (12)
[illegible] (13)
Dust storm (14)
[illegible] (15)
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[illegible] (99)

75

At 14h on FRIDAY 5th / At 20h on 5th

		Wind			Cloud		Bar Press M.S.L.			Rain 8-14			Wind			Cloud		Bar Press M.S.L.			Rain 14-20
01	9	28	3	6	4	9	15.6	13.2	62	1	01	8	26	6	6	4	9	15.5	13.5	61	1
01	7	29	5	1	4	8,4,1	13	16	45	0	25	7	26	2	6	5	9	14	11	82	2
02	9	28	6	2	5	9	13.2	14.2	55	•	03	5	28	4	6	8	9	14.0	11.0	75	2
01	8	28	4	5	4	9	11.2	15.5	63	dr	06	7	20	2	6	3	9	13.2	10.2	87	dr
81	7	24	4	5	7	9	12	13	72	3	00	7	23	4	•	3	6	13	12	76	0
01	9	18	6	5	4	8	11.5	16.2	63	dr	00	9	20	4	6	•	-	12.3	11.	80	1
01	7	24	4	6	5	8	12.0	14.8	60	tr	00	7	24	2	5	•	-	14.1	10.2	91	ts
50	7	30	4	5	5	9	12.0	16.0	52	dr	00	6	20	2	2	•	-	13.5	10.2	77	•
02	7	20	3	5	5	7	13.0	16.0	50	1	01	8	20	2	2	4	7	14.6	9.0	91	•
21	6	16	3	5	4	8	12.6	16.2	56	ts	00	6	16	2	5	2	8	15.0	10.2	71	dr
01	8	26	4	5	4	8	12.9	15.3	48	dr	01	7	22	2	1	4	6	14.6	10.7	68	•
02	6	26	4	5	6	8	13.1	15.5	68	tr	01	7	25	2	1	4	8	14.8	12	82	0
81	8	24	1	6	5	8	12.5	15.4	47	dr	01	8	00	•	8	3	8	14.8	11.7	68	dr
81	8	24	1	5	5	8	12.8	15.2	59	ts	01	8	00	•	8	3	8	14.6	12.0	62	dr
18	6	24	7	3	7	9	13.1	15.8	33	•	21	7	26	2	5	2	8	15.2	10.7	68	dr
02	5	30	3	5	6	9	13.4	17.2	35	dr	00	7	26	2	6	•	-	15.2	12.4	64	1
02	8	30	4	2	5	8	14.0	17.5	37	•	02	8	30	1	2	5	8	14.8	12.7	58	•
01	8	29	4	1	4	8		19	23	•	01	7	26	2	1	4	8	16	13	44	•
01	8	26	2	1	3	1	15.8			•	00	6	28	1	1	•	-	17.0	12.2	52	•
00	8	22	2	•	•	-	14.6	18.2	37	•	00	8	22	2	•	•	-	16.2	14.2	45	•
01	9	26	3	1	4	3	14.4	19.4	36	•	01	6	24	2	2	4	1	15.1	14.6	40	•
01	8	26	3	1	5	8	14	19	28	•	00	7	27	2	•	•	-	16	14	34	•
02	9	32	4	1	5	1	14.8	17.9	29	•	00	9	32	1	•	•	-	15.2	14.0	37	•
03	8	28	4	2	8	4	20.0	15.0	62	•	00	6	00	•	•	•	-	18.8	13.8	69	•
02	8	28	1	1	5	4	16.7	17.0	43	•	01	7	32	2	1	4	4	16.7	15.0	39	•
01	9	30	3	1	3	2	15.9	18.0	34	•	00	7	00	•	•	•	-	16.8	14.3	37	•
											00	8	28	1	•	•	-	17.0	14.7	41	•
00	9	28	5	0	•	-	13.4	18.8	41	•	00	7	28	1	•	•	-	14.7	15.2	49	•
00	8	32	4	•	2	8	13	17	52	•	00	9	30	5	•	•	-	14	18	52	•
00	8	28	4	1	3	3	13.0	20.2	24	•											
01	8	02	5	1	4	6	8	26	79	•											
02	8	32	4	•	5	4,1	15	19	18	•											
00	8	04	5	1	•	-	11	26	16	•											
	5	30	2	1	1	4	6	31	11	•											
05	6	32	4	1	3	6	6	32	28	•											
00	8	02	3	1	3	1	0	41	13	0											
00	8	32	4	1	3	3	2	38	9	•											
00	7	32	2	•	•	:	4	37	13	•											
00	8	28	1	0	•	–		39	16	0											
05	5	28	4	1	•	-	7	28	14	•											
05	6	32	1	0	3	1		32	28	•											
00	7	04	1	•	•	-	3	38	11	•											
02	8	20	3	1	6	8,4,2	2	37	13	0											
02	8	18	1	1	5	8,4,2	5	35	37	•											
11	8	20	1	1	8	8,4	2	35	37	•											

At 8h on SATURDAY 6th السبت ٦

Station			Wind		Past weather	Cloud		Bar Pressure M.S.L. 1000+ mbs	From normal mbs	Dry bulb 8h	Max. yesterday	From normal	Min. today	From normal		Rainfall		
SALUM																		
MATRUH	24	9	28	5	7	3	8	15.5	-1.2	12.2	14	-5	8	-2	62	5		145
[illegible]	02	7	18	2	8	6	8	13		10	16	—	8	—	88	7	178	134
ALEXANDRIA	02	9	28	2	6	5	9	13.9	-2.5	11.0	16	-4	10	-2	68	8	162	172
[illegible]	14	8	20	5	1	4	6	12.7	-3.4	10.0	16	—	6	—	87	dr	45	93
PORT SAID	00	7	22	5	0	2	9	13		10	16		8		88	3	26	64
[illegible]	03	9	18	3	1	8	8	14.4	-2.2	11.2	17	-3	8	-1		1		74
DAMANHUR	50	5	24	3	6	8	5	13.5	-2.8	9.0	16	-6	7	-2	89	3	80	85
MANSURA	01	7	20	2	1	4	6	13.9	-2.4	11.0	18	-4	7	-2	73	dr	48	42
TANTA	01	8	20	4	1	4	8	15.0	-1.8	9.0	17	-6	5	-3	72	1	18	33
[illegible]	02	6	20	3	2	5	7	13.9	-2.7	8.4	19	-4	6	-2	93	tr	20	22
[illegible]	01	7	22	2	5	3	8	14.7	-2.1	8.8	18		7		72	dr	24	
[illegible]	01	7	18	3	2	4	6,8	15.4	-1.3	9.5	18		8		78	ts	7	
[illegible]	01	8	20	1	1	3	6	15.6	-1.1	10.2	18	-6	9	-1	70	dr	21	19
GIZA	01	8	20	1	1	3	6	15.9	-1.0	12.8	18	-5	6	-1	58	ts	27	19
HELWAN	01	6	14	3	1	4	4	16.0	-0.9	8.1	17	-6	7	-3	74	dr	13	20
[illegible]	01	8	00	•	1	4	9	15.2	-0.9	11.9	20	-3	8	-3	60	1	11	13
[illegible]	00	8	18	3	•	2	8	16.2	-0.4	10.5	18	-6	6	-3	63	•	4	7
[illegible]	00	7	17	1	0	•	-	18		10	20		5		62	0	1	
[illegible]	00	7	26	1	•	0	-	18.7	+1.6	11.8	19	-6	7	-2	56	•	•	4
[illegible]	00	8	00	•	•	•	-	18.4	+2.0	12.2	19		8		48	•	•	
[illegible]	00	7	22	3	•	•	-	17.6	+2.1	11.0	22	-7	6	-4	51	•	5	
[illegible]	00	8	12	3	•	•	-	18		12	19		5		38	•	•	
[illegible]	01	7	30	3	1	3		19.0	+3.0	13.0	20	-9	10	-3	37	•	•	
[illegible]	00	7	28	2	•	•	-	20.4	+2.1	9.3	18	-6	7	•	78	•	21	7
[illegible]	00	7	24	2	•	•	-	17.9	+0.7	10.0	18	-6	6	-2	68	•	2	7
[illegible]	00	8	00	•	•	•	-	17.7	+1.1	12.8	19	-8	8	-2	45	•	•	
[illegible]	00	8	00	•	•	•	-	19.2	+2.2	8.4	18	-9	4	-5	60	•	dr	
[illegible]	00	9	32	1	•	3	1	15.9	+0.5	14.7	20	-3	9	-3	52	•	•	12
[illegible]GHADA	00	9	26	4	•	2	6	16		15	18	-6	7	-5	30	•	1	3
[illegible]	00	8	26	4	•	2	3	16.4	+1.6	15.7	22	-2	8	-8	32	•	•	4
PORT SUDAN	01	7	30	4	2	4	6						21			•	269	94
WADI HALFA	02	8	32	3	1	7	4	19		13			12		29	•	•	
KAREIMA	01	8	04	4	1	3	4	16		15			12		32	•	•	1
ATBARA	18	5	01	3									15			•	dr	8
KHARTOUM	05	6	32	5	8	5	4,3	13		20			16		41	•	dr	4
KASSALA	01	8	02	3	1	4	1	9		22			17		44	•	dr	8
WAD MEDANI	01	7	32	4	1	3	3	10		21					11	•	7	12
RENK	02	9	32	3	2	8	1	13		22					21			49
ROSEIRES	00	8	30	1	•	•	-	11		22					31	•	33	37
EL OBEID																•	1	16
EL FASHER	01	7	04	1	•	3	4,1	—	—	15			13		25	0	•	6
GENEINA	01	7	32	3	1	4	2	—	—	19			14		24	•		4
KADUGLI	02	8	04	4	2	6	2	14		22					21			91
MALAKAL	32	4	02	6	3	8	6,8,4	10		26			24		17	0	53	88
WAU	02	8	28	5	1	7	4	10		24			23		74	0	48	153
JUBA	81	8	20	2	5	4	8,6,4	11		24			23		74	4	74	166

Upper Winds ...

13 13 15 13
03 35 2003 36 2506 36 25
06 35 2006 36 4009 35 25
09 35 2009 35 4015 09 10
15 31 4515 36 5021 23 05
21 29 55 24 36 10
24 27 30 27 26 10
30 29 15
33 28 15
37 27 25

13 15 13 13 30
06 36 05 06 32 2506 26 20
09 32 2009 33 2509 27 25
15 07 2015 34 3015 29 20
21 13 2521 33 1521 30 10
24 34 1024 30 20
30 05 1030 18 05
33 03 1033 07 10

SIWA KHARGA BAHARIA DAKHLA

8 8 9 7 7 7

03 31 5003 34 05 02 18 10 02 29 1503 28 35 03 31 15
06 32 5006 33 20 68 24 25 05 29 1506 29 50 06 33 25
09 32 4509 31 20 08 25 45 10 29 2509 29 55 09 33 35
12 33 4012 33 15 ^ 25 40 15 28 3512 28 55 12 33 40
15 33 4515 32 15 15 26 50 20 28 3515 28 55 15 33 35
18 31 7018 30 20 18 26 50 18 28 55 18 32 35
21 31 6521 28 40 23 27 40 24 28 55 21 31 40
24 29 40 25 28 40 30 28 55
27 29 40 29 26 65 33 27 55

6th

7
09 06 35
15 07 40
21 07 40

5th 5th
67 +2
65 +4 9.2 -2.7
62 -3 9.7 -2.1
68 +20 8.1 -2.7

6th 2.1

8 7
6.3. 921 1157
5.3 921 1157

8
5.58 +0.49
10.29 -0.01 10.30 0.00
12.18 +0.68 12.20 +0.69
10.76 +0.41

6.3.1948

10.56 +0.43 10.55 +0.42
132.41 -0.08 132.43 -0.07
120.16 - 120.19 -
85.12 -0.74 85.12 -0.75
16.45 +0.87 16.45 +0.86

6th
34729 02972 04355 11100 41209 91070
34983 02965 35425 12085 10109 91050

SATURDAY 6th 7 6th السبت٦

01	9	28	3	0	4	8	16.3	13.3	61	0	21	8	30	3	5	4	9	17.5	11.0	85	dr
00	7	26	4	1	3	8	14	14	55	0	00	6	28	1	0	2	6	16	12	63	0
07	8	28	4	6	5	9	14.0	13.2	57	4	01	5	30	2	5	4	9	16.7	12.4	54	dr
01	8	22	4	1	4	6	12.7	14.0	67	0	00	7	20	3	6	2	9	14.3	10.0	87	dr
01	8	25	5	1	5	8	13	15	55	0	00	7	24	4	0	1	9	15	12	67	0
02	9	20	4	5	5	8	13.8	16.1	58	dr	07	9	20	4	5	2	9	15.8	11.1	84	dr
02	6	24	3	6	5	9	14.3	13.0	68	4	01	5	24	2	6	3	8	15.6	9.0	89	3
50	6	28	3	5	8	9	12.7	12.8	66	dr	00	6	30	2	2	0	–	15.4	10.5	74	0
01	8	20	5	5	4	8	14.8	13.8	67	1	01	8	24	2	1	4	8	16.0	8.4	87	0
13	6	28	3	2	4	8	13.9	15.4	53	0	00	6	24	2	0	0	–	14.6	8.4	87	0
01	8	20	4	1	4	8	14.6	15.0	43	0	00	7	28	2	0	0	–	14.8	10.3	75	0
01	8	22	5	1	5	8	13.7	17.1	54	0	00	7	29	2	8	0	–	16.0	11.5	75	dr
01	8	28	2	5	4	8	14.2	16.3	36	dr	00	8	00	0	0	0	–	16.2	11.3	62	0
01	8	28	2	1	4	8	14.3	16.9	38	0	00	8	00	0	0	0	–	16.6	8.5	71	0
02	9	24	4	5	6	8	14.2	15.6	33	dr	00	7	28	2	0	0	–	16.6	10.8	60	0
02	6	24	1	5	7	9	13.8	16.1	41	dr	00	9	00	0	5	0	–	15.2	12.3	58	dr
01	8	26	4	1	4	8	14.8	17.5	36	0	00	8	30	1	0	0	–	16.4	10.8	61	0
01	8	24	5	1	4	8	16	19	26	0	00	7	27	2	1	2	6	17	11	47	0
01	8	30	2	1	3	8	16.8	18.0	32	0	00	6	26	1	1	0	–	17.3	12.4	61	0
00	8	26	2	0	0	–	16.7	19.3	28	0	00	8	00	0	0	0	–	17.5	11.8	66	0
00	9	26	3	0	0	–	14.8	21.0	33	0	00	6	26	3	0	0	–	16.2	13.0	45	0
00	8	26	3	0	0		15	20	19	0	00	7	00	0	0	0	–	17	14	36	0
01	9	28	2	1	3	1	15.1	19.7	23	0	00	9	00	0	0	0	–	17.2	16.0	32	0
03	8	28	6	2	8	4	20.0	16.3	50	0	00	6	28	2	0	0	–	18.0	12.2	75	0
02	7	24	2	1	5	4	17.1	15.0	44	0	00	7	24	1	1	0	–	18.0	13.0	45	0.
00	9	30	2	0	0	–	17.1	19.6	26	0	00	7	30	2	0	0	–	17.6	14.8	34	0
00	8	26	6	0	0	.	15.4	18.0	33	0	00	8	00	0	0	0	–	18.8	13.3	40	0
00	9	28	1	0	0	–	15.2	19.2	31	0	00	9	28	1	0	0	–	15.2	16.1	43	0
00	9	26	4	0	3	8	15	21	20	0	00	9	26	4	0	0	–	15	16	32	0
00	9	28	3	0	0	–	15.2	22.6	22	0	00	8	28	2	0	0	–	14.8	18.0	49	0
01	8	04	4	1	4	8,4	12	25	65	0											
02	8	02	4	1	6	4	15	18	22	0											
01	8	31	4	1	4	4,1	13	25	12	0											
18	6	30	4	1	4	4	9	28	11	0											
01	7	30	4	1	4	2	9	27	28	0											
00	8	04	3	0	1	1	3	36	29	0											
02	6	32	5	1	7	1	6	34	23	0											
02	9	32	2	2	8	1	9	30	16	0											
02	7	30	3	0	1	6	7	31	16	0											
02	7	02	4	1	8	2	10	26	11	0											
01	7	04	2	1	3	4		27	13	0											
00	7	32	3	1	3	2		29	14	0											
02	8	12	2	2	6	2	11	28	19	0											
01	7	02	3	0	4	4	7	33	13	0											
02	8	32	1	1	8	8,4,2	7	33	16	0											
62	7	02	3	8	8	8,5,	12	22	95	R											

6th

13 13 13 13

03 01 20.03 36 20.06 35 15.06 01 25.06 35 30.06 10 05 09 03.15
06 01 15.06 36 35.09 35 20.09 36 25.09 01 40.09 10 05.15 05 10
09 35 20.09 36 15.15 35 25.15 35 20.15 03 20.15 15 15.21 35 05
15 35 20.15 30 40.21 28 20.21 09 05.21 13 05.21 05 05.30 30 05
21 29 25.21 28 55.30 25 15.30 26 05.24 20 05.30 09 15.39 27 15
30 25 80.30 25 55.39 23 25.39 19 15 39 12 30.45 05 20
33 25 105.33 25 70.45 20 35.45 19 25 51 06 25
39 26 115

	6th		6th	
	58	-7		
	61	0	8.6	-3.4
	60	-5	8.6	-3.3
	61	+13	7.5	-3.3
	7th		1.2	

	8	7
7.3	926	1123
6.3	926	1157

7.3.1948

+8

		13.40	+0.13
		5.62	+0.54
10.28	-0.01	10.29	-0.01
		376.33	–
		371.28	+0.77
12.35	+0.87	12.28	+0.78
		419.44	
		10.74	+0.40
		10.56	+0.43
132.49	+0.04	132.41	-0.08
120.12	–	120.16	–
85.12	-0.73	85.12	-0.74
16.42	+0.84	16.45	+0.87

SUNDAY 7th الاحد٧

	01	9	22	2	6	4	8	19.1	+2.4	10.6	14	-5	8	-2	81	4		146
	00	7	29	1	0	3	8	18		12	16		8		76	0	178	134
	01	9	20	2	5	5	8	18.6	+2.2	12.2	16	-5	8	-4	79	5	167	173
	00	8	20	3	6	2	9	17.8	+1.7	11.9	16		6		80	4	49	93
	00	7	23	4	8	2	8	18		11	16		9		76	dr	26	65
	00	9	20	4	0	3	8	17.0	+0.4	11.9	17	-3	8	-1	74	dr		75
	00	6	24	2	0	0	–	18.4	+2.1	9.2	16	-6	5	-4	87	7	87	85
	01	7	24	1	1	3	6	18.2	+2.0	10.6	17	-5	4	-5	77	dr	48	42
	00	8	20	1	1	0	–	19.2	+2.4	7.8	17	-6	2	-6	89	1	19	33
	00	6	16	3	0	0	–	19.0	+2.4	7.6	18	-5	4	-4	83	0	20	22
	00	7	22	2	0	0	–	19.2	+2.5	6.4	18		4		88	0	24	
	00	7	20	2	0	2	4	19.3	+2.6	9.8	18		6		75	dr	·7	
	00	8	00	0	0	0	–	19.8	+3.1	8.3	19	-5	7	-3	74	dr	21	19
	00	8	00	0	0	0	–	19.6	+2.7	10.8	18	-5	5	-2	65	0	27	19
	00	6	28	1	0	0	–	19.8	+3.0	8.0	17	-6	5	-5	73	dr	13	20
	00	9	00	0	0	0	–	19.5	+3.5	9.3	19	-4	5	-6	78	dr	11	13
	00	8	26	2	0	0	–	20.4	+3.8	10.8	18	-6	5	-4	61	0	4	7
	00	7	18	1	0	0	–	20		9	19		3		62	0	1	
																0	0	4
[illegible] HAMAD	00	8	00	0	0	0	–	19.9	+3.6	11.9	21		3		50	0	0	
[illegible]	00	7	24	2	0	0	–	19.6	+4.2	10.0	22	-7	6	-4	63	0	5	
	00	8	00	0	0	0	–	19		12	21					0	0	
	00	7	28	2	0	0	–	20.6	+4.8	12.3	21	-8	8	-6	42	0	0	
	00	7	20	2	0	0	–	21.2	+2.9	8.2	19	-5	5	-2	75	0	21	7
[illegible]	01	7	00	0	1	4	4	20.7	+3.5	11.0	17	-7	3	-5	63	0	2	7
	00	8	00	0	0	0	–	20.6	+4.1	11.6	21	-6	6	-4	53	0	0	
	00	8	00	0	0	0	–	20.7	+3.7	8.8	19	-8	3	-6	56	0	dr	
[illegible]	00	9	32	1	0	0	–	18.3	+3.0	15.3	20	-3	8	-4	49	0	0	12
[illegible]SHADI	00	7	26	2	0	2	8	18		14	22		7		32	0	1	3
QUSEIR	00	8	28	3	0	0	–	17.5	+2.7	15.4	23	-1	11	-5	34	0	0	4
PORT SUDAN	02	7	30	4	1	8	8,4	14		22			20		53	0	269	94
WADI HALFA	00	5	02	2	0	3	1	21		12			9		36	0	0	
KARIMA	22	8	04	4	6	6	4	17		17			15		24	dr	0	1
ATBARA	02	7	30	4	1	5	4	16		17			15		26	0	dr	2
KHARTOUM	01	8	30	3	1	5	4	17		18			16		46	0	dr	4
KASSALA	02	7	30	1	1	8	8,4,2	13		22			16		33	0	dr	8
WAD MEDANI	02	9	30	6	1	5	3	14		20					33	0	7	12
RENK	01	8	32	4	1	5	1	14		23					24			49
ROSEIRES	00	8	32	1	0	2	2	15		21					26	0	33	37
EL OBEID	02	8	30	4	1	8	4,5	16		17			17		28	0	1	16
EL FASHER	02	8	06	2	1	7	4			17					24	0	0	6
GENEINA																0		4
[illegible]	02	8	04	3	2	6	6	15		22					41			91
MALAKAL	02	7	04	4	1	5	4	13		24			22		21	0	53	89
WAU	02	8	02	1	1	5	4,2	12		24			23		74	0	48	153
JUBA																17	91	167

Upper Winds are ... Direction East of North ... degrees

7th

SIWA [?] BAHARIA
8 7
03 30 15.03 29 20.
06 28 15.06 28 25.
09 28 20.09 28 30.
12 29 20.12 29 35.
15 34 20.15 30 40.
18 33 15.18 29 45.
21 32 20.21 29 45.
24 30 50.
30 30 45.

KHARGA
8 30 7
02 16 10.03 34 10
05 22 15.06 33 25
08 29 25.09 33 30
10 29 20.12 33 25
15 29 15.15 33 25
20 29 15.18 33 25
25 27 15.21 29 30
30 24 05.24 28 40
55 28 50.30 27 55

DAKHLA
7 7 7 15 7 7 15 7
03 30 20.02 35 05.03 03 20 06 36 55.03 36 25.06 36 25
06 31 25.05 35 30.06 01 50.09 01 60.06 01 50.09 02 35
09 32 35.10 34 30.09 36 40.15 02 50.09 02 55.15 35 25
12 32 40.15 29 30.15 35 20.21 27 55.15 03 50.21 26 05
15 32 40.20 28 45.21 27 25.30 25 75.21 33 40.30 22 20
18 32 35 33 24 90.30 32 45.39 24 25
21 32 45 39 29 25.45 21 35
51 22 55
57 27 55

KASSALA PORT SUDAN ... EL FASHER GENEINA MALAKAL ...
> 6 45 7 7 7
06 33 15 06 36 25.09 05 20 06 10 40
09 34 20 09 04 30.15 34 10 09 11 35
15 01 20 15 11 15.21 34 10 15 12 30
21 02 10 21 11 15.30 17 05 21 09 20
30 30 05 24 02 05.36 19 30 30 13 15
39 21 05 39 15 15
45 31 10
54 23 05

7th
30750 02765 03265 17W0 70307 03051
348 XX 02705 23525 19080 4 3307 03041

1417 F.C.

DAILY WEATHER REPORT

h. m. 17 57 — March ...8 — مارس ٨

Sunday 7th — ٣/٧ — 7th — الأحد ٧

01	9	06	2	5	3	8	20.2	14.1	68	tr.	00	9	28	3	6	1	1	21.6	13.6	71	1	
01	7	26	3	1	4	9,4	19	16	48	0	00	7	00	0	0	3	9	20	13	72	0	
01	9	32	4	2	5	8	19.1	14.0	67	0	01	5	32	2	2	4	8	20.2	12.8	75	0	
01	8	26	4	1	3	9	17.1	15.4	68	0	00	7	26	2	6	2	9	17.4	12.0	84	tr	
01	8	28	3	0	4	9	18	16	48	0	81	7	28	4	5	4	9	18	13	77	tr	161
01	9	24	5	1	5	8,4	17.2	15.9	67	0	00	9	32	3	0	0	—	18.3	12.8	85	0	
01	7	24	3	1	5	8	19.0	15.0	60	0	00	6	24	2	1	0	—	19.7	10.0	84	0	
01	7	30	2	1	4	6	17.5	19.0	41	0	00	6	32	2	1	0	—	19.4	11.0	77	0	
01	8	20	3	1	4	8	18.7	18.6	45	0	02	7	20	1	1	5	7	19.9	8.3	79	0	
01	6	24	2	1	4	8	18.2	16.2	53	0	00	6	24	2	0	0	—	19.0	10.2	74	0	
01	8	28	3	1	4	8	18.3	19.1	37	0	00	7	30	2	1	0	—	19.0	10.8	72	0	
01	8	22	4	1	7	2	18.4	17.5	42	0	00	7	28	2	0	1	6	19.5	12.2	75	0	
01	8	24	2	1	5	8	18.4	17.8	36	0	00	8	00	0	0	0	—	19.8	12.1	65	0	
01	8	24	2	1	5	8	18.6	18.4	38	0	00	8	00	0	0	0	—	19.1	12.5	63	0	
02	9	24	1	2	5	8	18.6	15.7	39	0	00	7	28	3	0	0	—	19.8	12.2	57	0	
01	9	00	0	1	4	8	17.8	17.7	41	0	00	9	24	1	0	0	—	18.4	14.8	40	0	
02	8	30	2	2	5	6	18.8	17.0	40	0	02	8	30	1	2	5	6	19.6	13.1	58	0	
0D	8	31	4	1	3	8	19	19	23	0	01	7	26	2	1	4	6	19	13	47	0	62
											00	6	26	1	1	0	—	19.9	13.1	54	0	
00	8	28	1	0	0	—	17.6	19.0	28	0	00	8	00	0	0	0	—	19.0	12.5	59	0	
00	9	24	2	0	0	—	18.1	21.2	25	0	00	6	24	2	0	0	—	17.2	13.0	53	0	
00	8	20	3	0	0	—	18	19	28	0	00	7	27	2	0	0	—	19	14	26	0	
00	9	32	2	0	0	—	17.5	20.0	—	0	00	9	32	1	0	0	—	19.0	16.6	28	0	
00	8	28	4	0	0	—	21.9	17.4	51	0	00	6	00	0	0	0	—	22.6	12.8	70	0	
01	8	28	1	1	4	4	19.6	17.5	40	0	01	7	28	1	1	3	4	20.7	12.5	54	0	
00	9	30	2	0	0	—	17.6	19.4	25	0	00	7	00	0	0	0	—	19.5	15.3	38	0	
00	8	26	6	0	0	—	19.6	18.9	31	0	00	8	26	2	0	0	—	20.7	15.1	38	0	
00	9	28	4	0	0	—	16.0	18.5	40	0	00	9	28	4	0	0	—		16.9	31	0	
00	4	01	5	0	1	8	17	17	49	0	00	8	30	6	0	0	—	17	17	49	0	163
00	8	04	3	0	0	—	17.2	18.5	42	0	00	8	32	3	0	0	—	16.8	17.8	43	0	
01	8	04	5	1	5	8,4	13	25	61													
01	7	30	4	1	3	1	19	21	26													
02	8	32	4	1	5	4,5	15	23	14													
01	8	32	3	1	4	4	12	27	10													
02	8	30	3	1	5	4	12	27	28													
02	8	30	3	1	8	4	7	32	26													
02	8	28	4	1	5	4,5	10	28	31													
00	8	28	2	0	0	—	8	33	14													
02	8	32	4	1	8	4	12	24	15													
01	8	04	1	1	3	4	=	26	15													
01	8	32	2	1	5	4	=	27	15													
02	8	04	2	2	6	9,5	10	33	14													
01	8	04	3	0	3	1	8	33	17													
02	8	10	1	1	6	4	7	34	29													
02	8	02	3	1	8	8,4	8	30	52													

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres DD is Direction East of North in tens of degrees VV is Velocity in kilometres per hour

UPPER WINDS ON 7th

MATRUH · PORT SAID · ALMAZA · MINYA · LUXOR · HURGHADA · WADI HALFA · KAREIMA · KHARTUM · KASSALA · EL OBEID · MALAKAL · JUBA

KAREIMA	KHARTUM	KASSALA	EL OBEID	JUBA
13 h	13 h	12 45	12 h	13 h
06 01 15	06 34 20	06 31 15	06 01 20	06 01 15
09 01 20	09 35 20	09 32 10	09 01 15	09 01 15
15 29 35	15 35 20	15 34 10	15 17 05	15 02 20
21 26 60	21 28 10	21 27 05		21 07 25
	24 28 10	24 30 15		24 09 35
	30 21 25	30 29 10		30 08 20
	33 22 45	33 25 10		33 07 20

Remarks

Hours are Egyptian standard time, long 30 E and are ... of Greenwich mean time

Station	Mean humidity 7th	Diff. from normal	... 7th	Diff. from normal
Alexandria	74	+9	10.7	-1.8
Ezbekiya	64	+4	8.8	-3.3
Giza	60	-5	9.6	-2.4
Helwan	59	+11	8.1	-2.8

GIZA — Grass minimum temp. 8th 2.1

CAIRO — Water temp. River Nile at 9h

Discharge of Aswan ...		8	7
	8-3	926	1100
	7-3	926	1123

Gauge	Reading	Diff. from normal	Previous day Reading	Diff. from normal
Juba				
Nasser			5.66	+0.59
Malakal	10.27	-0.01	10.28	-0.01
J. Aulia Res			376.45	—
J. Aulia D.S			371.84	+0.74
Roseires	12.58	+1.11	12.35	-0.87
Sennar Res			419.39	—
Khartum			10.77	+0.45
Khashm el Girba				
Atbara	10.54	+0.41		
Kajnarti	132.54	+0.13	132.49	+0.04
Aswan Res	120.13	—	120.12	—
Aswan D.S	85.11	-0.72	85.12	-0.73
Roda (Cairo)			16.4?	+0.84

Printed by ...

Monday 8th — الاثنين ٨

Station																		
																		88
MATRUH	01	9	22	3	1	4	8	21.5	+4.8	10.8	14	-5	9	-1	90	1		146
[illegible]	01	8	27	1	1	3	9	20		15	16		12		59	6	184	134
ALEXANDRIA	01	9	32	2	1	4	8	20.4	+4.0	14.0	17	-4	9	-3	57	3	170	173
DAMIETTA	01	8	26	3	2	3	7	18.2	+2.7	13.4	16		8		83	tr	49	94
PORT SAID	01	7	28	3	8	4	9	18		13	16		11		77	7	33	65
[illegible]	64	9	24	3	6	8	9			10.9	18	.3	9	-1	85	2	—	75
DAMANHUR	01	6	24	2	6	3	8	21.2	+3.9	11.0	18	-4	8	-1	82	3	90	86
MANSURA	01	7	08	1	6	4	9	20.0	+3.8	11.8	19	-3	8	-1	81	4	52	43
TANTA	01	8	28	1	5	4	8	20.2	+3.4	10.0	19	-4	6	-2	87	tr	19	33
ZAGAZIG	01	6	24	2	1	4	8	19.2	+2.7	11.8	18	-5	7	-1	81	0	20	22
SHEBIN EL KOM	01	7	02	1	1	3	8	20.2	+3.5	10.4	21		8		84	0	24	
ALMAZA	01	7	26	2	2	4	9,4	20.4	+3.8	11.1	18		8		85	0	7	
EZBEKIYA	01	7	00	0	1	4	6	20.6	+4.0	11.4	19	-5	8	-2	77	0	21	20
GIZA	01	7	00	0	1	4	6	20.6	+3.7	11.7	19	-4	6	-2	79	0	27	19
HELWAN	01	6	00	0	6	4	4	21.0	+4.2	8.7	17	-6	7	-3	88	1	14	21
SUEZ	02	7	00	0	6	5	9	19.4	+3.4	11.4	20	-3	8	-3	83	5	16	13
FAIYUM	01	8	30	2	1	4	6	21.4	+4.9	11.1	19	-5	8	-1	76	0	4	7
MINYA	00	7	31	2	0	0	—	21		9	19		8		62	0	1	
ASYUT	00	7	26	1	0	0	—	21.8	+4.9	11.1	19	-6	6	-3	62	0	0	4
NAG HAMADI	00	8	00	0	0	0	—	20.7	+4.5	11.9	20		4		50	0	0	
QENA	01	7	28	2	1	4	3	19.9	+4.5	13.0	22	-7	8	-2	45	0	5	
LUXOR	00	8	00	0	2	2	4	20		14	20		6		41	0	0	
ASWAN	00	9	24	1	0	0	—	20.7	+5.0	14.3	21	-8	10	-4	40	0	0	—
SIWA	00	7	24	2	0	0	—	24.7	+6.5	9.0	19	-5	6	-1	72	0	21	7
BAHARIYA	01	7	28	1	0	3	4	22.6	+6.4	10.1	18	-6	4	-4	73	0	2	7
KHARGA	00	8	00	0	0	0	—	21.4	+5.0	12.4	20	-8	7	-3	50	0	0	
DAKHLA	00	8	22	2	0	0	—	22.9	+6.0	8.4	20	-7	4	-5	65	0	dr	
TOR	00	9	28	4	0	0	—	17.6	+2.4	15.4	20	-3	10	-2	41	0	0	12
HURGHADA	00	9	28	5	0	1	8	18		15	18		8		63	0	1	3
QUSEIR	01	8	28	3	0	3	3	17.5	+2.8	15.7	20	-4	12	-4	36	0	0	4
PORT SUDAN	00	8	30	4	0	0	—	15		23			18		57	0	269	94
WADI HALFA	00	8	04	4	1	3	4	22		11			8		38	0	0	
KAREIMA	00	8	04	4	0	3	4	21		14			12		29	0	0	1
ATBARA	33	3	30	6	3	9	—	18		16			14		19	0	dr	2
KHARTUM	05	7	30	4	0	2	4	18		17			15		39	0	dr	4
KASSALA	01	8	04	2	1	5	4	14		21			14		23	0	dr	8
WAD MEDANI	01	8	02	3	1	3	3	16		31					24	0	7	12
RENK																	—	49
ROSEIRES	00	8	20	8	1	0	—	15		19					40	0	33	37
EL OBEID	14	8	30	6	1	4	4	17		18			15		30	0	1	16
EL FASHER	00	8	32	2	0	2	4	—	—	15			12		27	0	0	6
GENEINA	18	6	04	5	3	5	4	—	—	16	—				28		—	4
KADUGLI	01	8	04	3	1	5	1	14		22	—				21		—	91
MALAKAL	01	8	02	6	1	4	1	13		25			21		42	0	53	89
WAU	02	8	02	2	1	5	4	12		26			23		51	0	48	154
JUBA																0	91	168

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres OD is Direction East of North in tens of degrees VV is Velocity in kilometres per hour

UPPER WINDS ON 8th

MATRUH · Bahariya · Siwa · HELWAN · Kharga · ASYUT · Dakhla · ASWAN · WADI HALFA · ABU HAMAD ...

7 h	8	8.30	7	7	7	7	7.15	7	7 15	7
03 34 15	03 31 25	02 16 05	03 34 10	02 34 20	03 32 20	02 32 10	03 35 20	06 35 25	03 01 40	06 36 45
06 35 30	06 31 20	05 33 25	06 35 20	05 35 30	06 34 25	05 34 20	06 34 40	09 33 30	06 01 60	09 01 45
09 36 40	09 32 20	08 34 35	09 34 30	10 33 35	09 33 35	10 35 25	09 34 40	15 33 45	09 36 55	15 35 35
12 36 45	12 32 25	10 34 35	15 33 35	15 31 50	12 33 40	—	15 33 35	21 36 40	15 34 45	21 29 20
18 01 40	18 33 30	15 35 40	21 34 30		15 23 40		21 32 60	30 33 40	21 27 55	24 25 20
21 01 45	24 32 35	20 34 45	27 34 45		18 33 45			39 09 25	30 23 65	30 23 15
30 35 65	30 23 35	25 35 35	30 32 40		21 33 55					33 24 15
36 35 80	36 36 45	Ent Cu	36 33 35							
39 34 80	39 35 45									

KASSALA	EL OBEID	EL FASHER	GENEINA	MALAKAL
6 h 45 m	7.15	7	7	7
06 35 20	06 01 30	09 05 25	09 05 40	06 09 40
09 35 25	09 02 50	15 04 25	15 06 60	09 07 65
15 05 10	15 03 35	21 04 20	21 07 70	15 09 70
21 03 30	21 36 15	27 06 25	30 11 20	21 12 25
30 22 15	30 30 15		39 26 20	30 02 35
39 24 25	33 29 15		45 27 35	33 34 35
45 22 30			54 26 20	
54 23 20				

8th

34703	00990	28301	18380	60307	01031
34808	09993	22103	18080	40402	00XX0

Height feet: Surface, 500, 1000, 1500, 2000, 3000, 4000, 5000, 6000, 7000, 8000, 10000

WIND FORCE ... Calm, Light air, Very light, Light, Moderate, Fresh, Strong, Very strong, Gale, Strong gale, Whole gale, Storm, Hurricane

WIND DIRECTION ... 00 = Calm

ANNUAL SUBSCRIPTION P.T. 150

Sunset 17 59 — Month MARCH 1948

DAILY WEATHER REPORT

شهر مارس ١٩٤٨ — 1417 F.C.

At 14h on MONDAY 8th (الاثنين ٨) — At 20h on 8th

14h Pres. W.	Vis.	Wind Dir.	Force	Past W.	Cloud Amt.	Form	Bar. Press.	Temp.	Hum.	Rain 8-14	20h Pres. W.	Vis.	Wind Dir.	Force	Past W.	Cloud Amt.	Form	Bar. Press.	Temp.	Hum.	Rain
01	9	26	3	•	4	8	20.8	16.2	65	0	00	9	26	4	•	3	8	20.4	15.5	64	•
01	7	27	3	1	3	8	19	17	60	•	00	7	28	3	•	•	-	19	15	59	•
01	9	28	4	2	4	9	19.2	16.8	63	0	01	5	30	5	5	4	9	19.0	14.8	56	dr
00	8	28	3	6	2	9	18.3	16.0	57	1	00	7	24	3	1	•	-	17.8	13.2	85	•
01	7	30	3	5	3	9	19	15	68	tr	00	7	25	3	0	1	8	18	14	72	0
01	9	28	2	8	4	8	18.0	15.8	73	11	00	9	18	1	•	•	-	18.0	11.4	91	•
03	6	28	3	2	8	9	19.8	16.0	61	•	01	6	28	2	4	5	8	19.2	11.2	93	1
01	8	32	1	1	4	8	18.8	18.6	42	•	00	6	24	1	1	•	-	18.7	11.6	77	0
01	8	24	2	1	4	8	19.4	19.4	45	•	01	8	24	1	1	3	8	19.4	10.0	79	•
13	6	24	3	2	5	8	18.8	18.2	50	0	01	6	24	2	1	3	8	18.7	10.8	81	0
01	8	22	4	1	4	8	19.2	19.3	41	•	01	7	22	2	1	4	5	19.9	13.4	73	•
01	8	28	3	8	4	8	19.8	17.0	61	tr	51	7	24	2	1	6	7	19.3	13.9	81	0
01	8	32	2	1	5	8	19.2	18.2	35	•	81	8	28	1	5	4	7	19.2	14.2	64	dr
01	8	32	2	1	5	8	19.5	18.3	39	•	81	8	28	1	5	4	7	19.2	13.8	71	dr
01	9	28	4	1	5	8	19.1	17.0	35	•	02	7	26	2	2	5	6	19.5	13.2	69	•
01	8	26	1	1	5	8	18.2	18.1	42	0	01	8	06	1	1	4	8	18.7	19.4	30	•
01	8	30	3	1	4	8	19.6	18.0	32	•	01	8	30	3	1	4	8	19.5	14.2	58	•
02	8	01	4	1	5	6	20	18	46	•	01	7	32	2	2	3	6	20	14	48	•
01	8	30	1	1	4	8	20.3	16.8	49	•	00	6	28	1	1	•	-	20.8	13.6	60	•
00	8	26	3	•	•	-	18.0	19.2	32	•	00	8	00	0	0	•	-	18.1	14.6	53	0
01	9	26	3	1	4	3	18.1	21.0	28	•	01	6	26	3	1	3	8	19.2	15.4	45	0
01	8	29	4	1	4	6	18	19	30	•	00	7	26	3	0	0	-	19	15	42	0
00	9	32	4	•	0	-	17.2	19.6	23	•	00	9	32	3	•	0	-	19.0	16.0	24	•
01	8	28	4	1	4	4	24.0	18.5	53	•	00	6	00	•	•	•	-	21.8	13.6	72	0
01	8	28	2	1	3	4	21.1	18.0	36	•	00	7	32	1	•	•	-	21.4	14.0	47	0
00	9	02	2	•	•	-	20.0	18.	34	•	00	9	02	1	•	•	-	20.6	14.8	33	0
00	8	30	4	•	•	-		17.7	39	•											
00	9	28	5	•	•	-	16.8	19.9	40	•	00	9	28	4	0	0	-		17.5	45	0
00	9	30	6	•	2	8	16	17	56	•	00	7	30	6	•	•	-	17	17	52	0
01	8	30	3	1	3	3	16.4	20.0	40	0	00	8	32	5	•	3	3	16.0	19.0	49	0
00	8	04	4	•	•	-	12	24	54	•											
00	8	30	4	1	3	4	19	20	21	•											
18	5	03	5	3	3	1	17	23	19	•											
18	5	30	4	3	•	-	13	24	13	•											
05	6	30	5	•	•	-	13	26	32	•											
00	8	32	3	•	•	-	8	32	18	•											
00	8	28	4	1	•	-	11	31	9	•											
00	7	32	3		•	-	10	31	11	•											
00	7	32	3	0	•	-	8	33	10	•											
00	7	32	5	3	•	-	13	24	17	•											
03	8	04	2	•	2	4		24	16	0											
01	7	04	4	1	4	4		26	18	0											
00	8	04	3	•	•	-	11	30	13	•											
00	8	04	4	0	3	1	7	33	14	•											
02	8	04	2	1	7	2	7	33	16	•											
02	8	02	2	1	6	4,2	7	33	21	•											

At 8h on TUESDAY 9th (الثلاثاء ٩)

Station	Pres. W.	Vis.	Wind Dir.	Force	Past W.	Cloud Amt.	Form	Bar. Press. M.S.L.	Change	Dry Bulb	Max. Yest.	Diff.	Min. Today	Diff.	Hum.	Rain		
SALUM																		
	00	9	30	5	0	3	8	19.4	+2.7	16.2	17	-2	10	•	60	•		147
	01	7	26	2	•	3	8,1	17		16	18		14		57	tr	184	134
	01	9	30	4	2	4	8	16.4	+0.1	15.6	17	-4	13	+1	57	dr	170	173
	00	8	20	2	1	2	4	15.9	-0.1	12.4	17		8		83	1	50	94
	01	7	23	3	•	4	8	16		12	16		11		76	tr	33	65
	01	7	20	2	1	4	8	16.4	-0.2	13.7	18	-3	9	-1	88	11		75
	01	6	28	3	1	3	8	17.5	+1.2	13.0	19	-3	7	-2	80	1	91	86
	01	7	20	1	1	4	8	16.8	+0.6	11.2	19	-3	6	-3	83	•	52	43
	00	8	20	1	1	3	8	18.3	+1.5	10.4	20	-3	5	-3	88	•	19	33
	01	6	20	3	1	3	8	17.9	+1.4	10.8	22	-1	7	-1	76	•	20	22
	00	7	22	2	0	•	-	17.7	+1.2	9.0	21		7		86	•	24	
	01	7	20	2	0	4	6,8	19.0	+2.4	11.5	20		10		78	tr	7	
	01	8	00	•	1	3	8	18.4	+1.8	11.5	19	-5	10	•	75	dr	21	20
	01	8	00	•	1	3	8	18.6	+1.8	14.6	20	-3	7	-1	63	dr	27	19
	01	7	00	•	•	3	6	18.8	+2.1	10.5	18	-5	8	-2	81	dr	14	21
	00	9	24	1	•	•	-	18.6	+2.6	14.6	20	-3	10	-2	58	•	16	13
	01	8	22	2	1	4	8	19.6	+3.1	11.2	19	-5	8	-1	72	•	4	7
	00	7	31	2	1	3	8	20		12	20		8		67	•	1	
	02	7	22	1	1	5	6	21.4	+4.6	10.8	19	-7	8	-1	63	•	•	4
	00	8	00	•	0	•	-	20.7	+4.5	12.9	20		5		52	•	•	
	01	7	26	3	1	4	1	20.0	+4.7	12.0	22	-7	7	-4	52	•	5	
	00	8		2	9	1	8,4	20		14	20		6		39	•	0	
	00	9	28	2	•	•	-	20.7	+5.1	12.0	21	-8	8	-6	43	•	•	
	00	7	24	2	•	•	-	23.5	+5.3	10.3	20	-4	7	•	72	•	21	7
	00	7	28	2	•	•	-	21.2	+4.1	12.0	19	-5	7	-1	76	•	2	7
	00	8	00	•	•	•	-	21.2	+4.9	13.0	21	-7	7	-3	38	•	0	
																	dr	
	00	9	28	2	0	0	-	17.9	+2.7	17.5	19	-4	9	-3	48	•	0	12
	00	9	26	3	0	2	8	18		16	18		8		45	•	1	3
	00	8	28	3	•	3	3	17.9	+3.3	16.0	22	-3	13	-3	45	•	•	4
	00	8	30	3	•	2	6	11		20			17		56	•	269	94
	00	8	32	3	0	1	4	22		13			7		38	•	•	
	00	8	02	5	•	3	1	19		14			11		29	•	0	1
	18	6	32	4	•	•	-	18		16			12		26	0	dr	2
KHARTOUM	00	8	32	2	•	2	1	18		16			13		42	•	dr	4
	00	8	02	2	•	•	-	15		17			11		22	•	dr	8
WAD MEDANI																•	7	12
RENK	18	5	32	4	•	•	-	15		26					27			49
ROSEIRES	00	8	32	2	1	0	-									•	33	37
	00	8	30	5	•	2	2	17		16			13		34	•	1	16
	00	8	32	1	•	2	1			13			10		26	•	0	6
	00	8	04	4	•	3	8			14			13		34	•		4
	01	8	04	4	1	5	1	16		19					40			91
	00	7			•	•	-	14		22			13		21	•	53	89
	01	8	32	4	1	4	2	13		22			19		16	•	48	154
	02	8	32	2	1	8	4,2								68	•	91	169

Upper Winds are ... DDVV ... DD is Direction ... East of North ...

8th

13 — 12 30 13 — 12 45 13 — 13 — 13 15

03 31 3003 34 4006 36 35.06 34 20.06 01 20 06 08 15.06 01 10
06 34 2006 34 55.09 36 20.09 35 20.09 03 35.09 09 25.09 02 05
09 23 05.12 35 55.15 35 40.15 35 25.15 02 35.15 09 35.15 03 15
15 31 40 21 35 25.21 33 40.21 05 10 21 05 10
21 29 55 27 33 20.24 33 25 24 11 15
30 29 15.30 31 20 30 10 20
33 29 20.33 24 05 33 09 20
39 26 15 39 07 35
45 27 20

SIWA — [illegible] — MINYA — KHARGA

9th

8 — 7 — 8 30 — 7 — 7 — 7 15 7 — 7 — 6 30

03 34 2003 30 35 — 02 17 10 — 02 31 1503 04 05 — 03 02 15 06 36 60 06 36 1509 01 45
06 34 1506 31 55 — 05 29 20 — 05 34 1506 32 30 — 06 01 25 09 36 50 09 36 5515 35 20
09 20 3012 33 45 — 08 31 30 — 10 31 4009 32 40 — 09 04 4015 32 2515 32 2521 35 40
12 20 3515 33 50 — 10 31 35 — 15 31 3012 34 28 — 15 08 15 21 33 20 21 33 2024 29 50
15 31 3518 33 50 — 20 31 3515 35 25 — 21 35 35 24 30 20 24 30 2027 27 70
18 35 3521 33 70 — Ent Sc 18 31 25 — 24 35 40 30 30 50 30 30 5530 26 40
21 34 3524 33 70 — 21 34 30 — 30 33 70 — 33 26 45
24 34 3530 33 70 — 24 33 40 — 36 33 50 — 36 27 50
27 35 3539 35 80 — 30 30 40 — 39 26 40

7 — 7 — 7 — 7 15

06 25 15 — 06 36 2509 04 20 — 02 01 35
09 36 25 — 09 02 4015 02 15 — 06 01 60
15 02 20 — 15 06 1421 34 30 — 09 02 55
21 24 25 — 21 01 1924 31 30 — 15 02 25
24 31 30 — 24 34 1930 25 20 — 21 01 40
27 33 1533 24 25 — 24 30 25
30 32 10 — 30 29 25
33 29 30
39 24 20

	8th		8th	
	54	-11	11.2	-1.4
	65	+5	10.5	-1.7
	71	+6	10.9	-1.2
	72	+25	9.5	-1.4
9th		40		

	8	7
9.3	926	1157
8.3	926	1157

8

9.3.1948

		13.38	+0.11
		5.69	+0.63
10.27	0.00	10.27	-0.01
		376.39	-
		371.84	+0.75
12.64	+1.19	12.58	+1.11
		419.28	-
		10.76	+0.49
10.52	+0.40	10.54	+0.41
132.65	+0.25	132.54	+0.15
120.11	-	120.13	-
85.11	0.71	85.11	-0.72
16.43	+0.85	16.43	+0.85

9th

34907 02996 28216 14100 70404 06031
34873 01963 28114 15100 30301 00050

Sunset 18 00 — Month MARCH 1948

DAILY WEATHER REPORT

شهر مارس ١٩٤٨

At 14h on TUESDAY 9th — الثلاثاء ٩ — At 20h on 9th

14h		Wind			Cloud		Bar. press.	Temp.	Humidity	Rain	20h		Wind			Cloud		Bar. press.	Temp.	Humidity	Rain
01	9	26	4	1	4	8	19.4	17.1	71	0	00	9	28	4	0	0	-	19.1	15.7	64	0
01	7	27	3	0	4	6	17	18	46	0	00	7	27	4	0	0	-	17	15	59	0
02	9	23	5	2	5	9	17.1	19.0	54	0	01	5	28	5	2	4	4	17.6	14.0	57	0
01	8	28	4	1	3	8	15.2	17.9	68	0	00	7	20	2	1	2	8	16.8	13.2	81	0
01	7	29	2	2	4	8	16.	18	60	0	00	7	27	4	0	0	-	16	15	68	0
00	9	30	3	0	3	8	15.8			0	00	9	24	1	0	0	-	15.8	14.4	86	0
01	7	32	4	1	3	8	17.2	18.0	46	0	01	6	32	3	1	3	8	17.1	11.8	83	0
01	8	24	2	1	4	8	16.0	20.0	40	0	00	6	20	1	1	0	-	16.7	12.5	71	0
02	8	24	4	1	5	8	17.4	20.5	47	0	01	8	00	0	1	4	8	17.1	10.3	78	0
01	6	28	3	1	4	8	17.8	21.2	56	0	00	6	24	2	0	0	-	17.8	10.8	81	0
01	8	22	4	1	4	8	16.4	21.0	35	0	01	7	22	1	1	3	6	17.5	12.8	60	0
01	8	26	3	1	4	8	16	20	60	0	00	7	25	2	0	0	-	17.9	14.4	72	0
01	8	28	2	1	5	8	16.6	19.0	36	0	00	8	00	0	0	0	-	17.8	14.2	58	0
01	8	28	2	1	5	8	16.8	19.4	36	0	00	8	00	0	0	0	-	17.4	13.8	55	0
02	8	26	3	2	5	8	16.6	18.8	67	0	00	7	28	3	0	0	-	18.0	13.6	51	0
01	9	28	2	1	5	8	15.6	21.2	27	0	00	9	30	2	0	0	-	16.4	16.4	42	0
01	8	30	2	1	4	8	17.5	19.5	37	0	00	8	30	1	0	0	-	18.0	13.4	62	0
01	7	29	4	1	3	6	18	21	26	0	00	7	32	2	0	0	-	18	13	55	0
01	8	28	1	1	3	8	18.8	19.2	39	0	00	6	26	1	1	0	-	19.8	15.1	57	0
00	8	26	1	0	0	-	18.0	20.5	32	0	00	8	00	0	0	0	-	19.0	13.9	57	0
01	8	24	2	1	4	8	16.8	21.4	31	0	00	6	24	2	1	0	-	17.8	14.2	58	0
01	9	28	3	1	3	6	17	20	33	0	00	7	26	2	0	0	-	18	15	45	0
00	9	32	2	0	0	-	17.8	20.2	31	0	00	9	32	2	0	0	-	18.4	16.2	40	0
00	8	24	4	0	0	-	28.7	20.4	28	0	00	6	00	0	0	0	-	20.6	17.0	30	0
00	8	28	1	0	0	-	19.6	19.2	39	0	00	7			1	0	-	20.7	16.0	45	0
00	9	30	1	0	0	-	19.2	21.2	32	0	00	8	00	0	0	0	-	18.4	15.3	44	0
00	9	28	5	0	0	-	19.5	18.0	44	0	00	8	28	1	0	0	-	19.1	15.1	46	0
00	9	28	2	0	0	-		19.5	30	0	00	9	28	2	0	0	-		20.0	32	0
00	9	31	4	0	1	8	16	18	52	0	00	8	30	3	0	0	-	16	18	52	0
00	8	02	4	0	2	3	16.8	20.2	46	0	00	8	32	2	0	0	-	16.3	18.4	53	0
00	8	06	5	0	1	8	13	24	47	0											
00	8	02	3	0	0	-	19	21	11	0											
01	8	06	3	1	3	1	16	22	13	0											
18	6	30	4	0	1	1	13	24	14	0											
00	8	30	3	0	0	-	11	24	34	0											
00	8	32	1	0	0	-	9	29	23	0											
00	8	32	4	0	0	-	10	28		0											
00	9	32	3	0	0	-	10	30	13	0											
00	8	28	1	0	0	-	9	32		0											
01	8	32	4	0	3	2	12	24	22	0											
00	8	04	1	0	1	4	13	24	18	0											
00	8	32	4	0	1	4	12	27	15	0											
00	8	04	2	0	0	-	11	29	14	0											
00	8	02	4	0	2	1	8	31	19	0											
02	8	02	2	1	5	2	8	32	10	0											
02	8	04	3	1	8	4,2	9	31	19	0											

Upper Winds are in the code HHDDVV where HH = height above sea level in hundreds of metres, DD = Direction East of North in tens of degrees, VV = Velocity in kilometres per hour

13 13 13 30 13 13 13 13

06 01 15 06 01 35 06 36 20 09 31 02 06 01 20 06 03 15 06 01 10
09 01 20 07 01 45 09 35 20 15 24 15 09 03 25 09 09 20 09 04 10
15 36 25 15 02 35 15 33 15 21 27 25 15 03 15 15 08 30 15 02 25
21 35 25 21 01 35 21 21 35 24 27 35 21 29 05 21 05 15 21 36 20
24 34 35 24 01 35 24 29 40 30 26 45 24 28 05 24 04 10 24 01 15
30 31 45 30 31 25 30 27 45 33 26 45 30 05 15 30 14 15
33 29 55 33 31 20 39 24 40 33 05 15 33 08 25
45 24 40 39 09 15

9th

	9th		9th	
[illegible]	54	-11	11.0	-1.7
Ezbekiya	61	+1	10.5	-1.7
Giza	55	-9	10.9	-1.3
Helwān	60	+13	9.5	-1.5

GRASS MINIMUM TEMP. 10th 1.7

	8	7
10.3	926	1157
9.3	926	1157

10.3.1948

		13.35	+0.08
		5.74	+0.69
10.29	+0.04	10.27	0.00
		376.24	-
		371.80	+0.72
12.56	+1.13	12.64	+1.19
		19.21	-
		10.78	+0.54
10.53	+0.42	10.52	+0.40
132.76	+0.38	132.65	+0.25
120.10	-	120.11	-
85.11	-0.69	85.1	-0.71
16.40	+0.82	16.43	+0.85

At 8h on WEDNESDAY 10th — الاربعاء ١٠

Station			Wind dir.	Wind force	Past weather	Cloud amount	Cloud type	Bar. MSL	Change	Dry bulb	Max.	Dep.	Min. today	Dep.	Humidity	Rain		
SALŪM																		
MATRŪH	00	9	18	1	0	0	-	20.6	+3.9	11.6	18	-1	8	-2	79	0		147
MARIŪT	01	7	30	1	1	5	4,9	20		15	18	—	14	—	63	0	184	134
ALEXANDRIA	01	9	32	3	2	4	8	20.3	+4.1	15.0	19	-2	13	+1	61	dw	170	174
DAMIETTA	01	8	16	2	1	4	9	19.1	+3.1	12.0	18	—	7	—	84	0	50	94
PORT SAID	01	7	24	3	0	3	6,4	19		12	19		10		88	[illegible]	33	66
EL ARĪSH	02	9	20	2	2	5	8	19.2	+2.6	12.3	18	-3	9	-1	80	0		76
DAMANHŪR	02	6	24	2	2	6	4	20.2	+3.9	13.6	19	-3	8	-1	80	0	91	86
MANSŪRA	01	7	24	2	1	4	4	20.0	+3.8	9.8	20	-3	6	-3	76	0	52	43
TANTA	01	8	00	0	1	4	8	20.6	+3.8	9.0	20	-3	5	-3	87	0	19	33
ZAGAZIG	01	6	24	2	1	4	8	19.9	+3.5	9.6	22	-1	7	-1	82	0	20	22
SHEBIN EL KŌM	01	7	22	2	0	1	8	20.2	+3.6	8.9	22		7		76	0	24	
CAIRO ALMAZA	00	7	17	2	0	0	-	20.7	+4.1	12.0	21		8		76	0	7	
EZBEKIYA	05	5	00	0	0	0	-	20.8	+4.2	10.8	21	-3	9	-1	73	0	21	20
GIZA	05	5	00	0	0	0	-	21.0	+4.2	12.5	21	-2	6	-2	71	0	27	20
HELWĀN	09	6	00	0	0	0	-	21.2	+4.6	9.9	20	-3	8	-3	76	0	14	21
SUEZ	00	9	00	0	0	3	8	20.6	+4.6	13.1	23	0	9	-3	64	0		13
FAYŪM	00	8	22	1	0	0	-	21.6	+5.1	13.0	21	-4	7	-2	66	0	4	7
MINYA	00	7	00	0	0	0	-	21		14	22		6		55	0	.1	
ASYŪT	00	7	26	1	0	0	-	22.0	+5.3	12.0	20	-6	7	-2	58	0	0	4
NAG HAMADI	00	8	00	0	0	0	-	21.2	+5.1	12.6	22		4		47	0	0	
QENA	00	7	24	2	0	0	-	21.0	+5.8	12.0	23	-6	7	-4	54	0	5	
LUXOR	00	9	00	0	0	0	-	21		14	21		5		45	0	0	
ASWĀN	00	9	00	0	0	0	-	21.5	+6.0	15.0	22	-7	9	-5	47	0	0	
SIWA	00	7	00	0	0	0	-	21.5	+3.3	11.1	22	-2	6	-2	42	0	21	7
BAHARIYA	02	7	00	0	1	6	4	21.6	+4.5	11.0	21	-3	5	-3	54	0	2	7
KHARGA	00	8	00	0	0	0	-	21.2	+4.9	12.3	22	-6	6	-4	53	0	0	
DAKHLA	00	8	00	0	0	0	-	22.5	+5.7	10.3	21	-6	5	-4	48	0	dw	
TOR	00	9	32	2	0	0	-	20.2	+5.1	12.0	22	-3	9	-3	52	0	0	12
HURGHADA	00	9	26	1	0	0	-	20		16	20		8		45	0	1	3
QUSEIR	00	8	26	3	0	0	-	19.4	+4.8	17.4	21	-4	13	-3	38	0	0	4
PORT SUDAN	00	9	30	4	0	2	8,14	17		22			17		61	0	269	94
WADI HALFA	00	8	12	1	0	0	-	21		13			6		44	0	0	
KAREIMA	00	8	04	3	0	0	-	20		14			12		23	0	0	1
ATBARA	00	7	02	4	0	0	-	17		16			12		28	0	dw	2
KHARTŪM	00	8	02	3	0	3	1	17		17			12		37	0	dw	4
KASSALA	00	8	04	1	0	0	-	15					10		22	0	dw	8
WAD MEDANI	01	8	02	4	1	4	1	16		18					26	0	7	12
RENK	00	9	32	3	0	0	-	16		20					21			49
ROSEIRES	00	8	04	2	0	0	-	15		18					37	0	33	37
EL OBEID	01	8	32	4	0	4	2	17		17			11		37	0	1	16
EL FĀSHER	02	8	32	1	1	5	2	—	—	14			10		34	0	0	6
GENEINA	01	8	04	4	1	4	2	—	—	16			13		24	0		4
KADUGLI	01	8	04	3	1	4	1	15		21					20			91
MALAKĀL	01	8	02	4	1	5	4	14		21			18		31	0	53	89
WAU	00	8	32	1	1	3	1	13		22			19		25	0	48	155
JUBA	02	7	02	1	1	8	2	13		22			19		74	0	91	170

Upper Winds are in the code HHDDVV where HH = height above sea level ... DD = Direction East of North in tens of degrees VV = Velocity ...

SALUM BAHARIA MINA[illegible] ASWĀN DAKHLA ASYŪT LUXOR ASWĀN WADI HALFA [illegible]

8 7 7 8 30 7 7 — 7 7 7 7 30 7 15

03 24 05 03 05 05 03 36 10 02 25 05 03 33 15 02 30 10 — 02 03 05 03 02 20 06 01 55 03 03 20 06 02 40
06 27 20 06 08 10 06 02 15 05 31 20 06 35 20 05 35 10 — 05 02 30 06 03 55 09 03 50 06 02 40 09 01 55
09 26 25 09 34 05 09 02 20 08 32 30 09 01 20 10 33 30 — 10 02 45 09 05 65 15 11 05 09 01 40 15 03 40
12 26 25 12 31 15 15 01 25 10 32 30 12 02 15 15 31 30 — 15 01 35 15 03 35 21 35 15 15 02 25 21 04 35
15 26 20 15 31 35 18 36 20 15 34 40 15 02 15 — 20 34 35 21 36 20 24 35 10 21 04 10 24 04 25
18 26 20 18 30 50 21 31 25 20 33 60 18 34 20 — 25 33 20 24 35 25 30 28 30 24 33 10 30 04 25
21 29 25 24 31 50 24 31 35 25 29 45 21 32 20 — 30 34 20 33 27 25 30 32 10 33 05 15
24 29 35 30 31 55 30 29 25 30 30 60 24 31 25 — 33 29 25 39 07 15
27 29 30 42 32 40 45 28 15 45 30 60 — 45 27 45 45 08 20

10th

KASSALA PORT SUDAN [illegible] EL FĀSHER GENEINA MALAKAL [illegible]

7 7 15 7 7 7 15 7 15

06 08 10 03 35 30 06 01 25 09 05 25 09 05 35 06 08 30
09 05 05 06 36 30 09 03 55 15 06 25 15 07 35 09 09 55
15 06 05 09 02 30 15 04 35 21 32 15 21 09 20 15 09 80
21 07 05 15 05 20 21 05 15 27 30 20 24 09 15 21 21 20
24 06 10 21 03 15 24 08 05 36 36 25 30 05 05 24 19 15
30 04 15 24 03 15 27 32 15 39 01 30 39 35 15 30 18 20
45 03 25 45 34 15 33 18 20

DAILY WEATHER REPORT

Sunset 18 m 01 — Month MARCH 1948 — شهر مارس ١٩٤٨

At 14h on WEDNESDAY 10th — الساعة ١٤ يوم الأربعاء ١٠ — At 20h on 10th

01	9	04	2	1	3	8	20.3	18.8	52	0	00	9	06	1	0	3	4	20.3	14.7	71	0
01	7	27	2	0	3	6	21	18	49	0	00	7	00	0	0	0	-	21	13	67	0
01	7	28	2	2	4	8	20.8	19.0	46	0	00	5	04	2	0	0	-	22.2	14.0	67	0
00	8	28	3	1	3	8	19.5	16.8	60	0	00	7	28	2	1	0	-	21.0	12.8	73	0
00	8	31	3	0	2	8,4	20	17	49	0	00	7	02	2	0	0	-	21	15	59	0
00	7		2	0	3	8	19.5	16.4	73	0	00	9	30	2	0	0	-	20.3	14.9	63	0
01	7	28	3	1	5	8	20.8	18.2	54	0	00	6	04	2	1	0	-	21.6	13.0	66	0
02	8	30	2	2	5	8	20.0	20.0	35	0	00	6	04	1	1	0	-	21.9	13.2	64	0
02	8	28	2	1	5	8	20.4	19.0	46	0	00	8	24	1	1	0	-	22.0	11.0	71	0
01	6	32	2	1	4	8	19.8	20.2	45	0	00	6	24	3	0	0	-	20.1	13.2	73	0
01	8	22	4	1	4	8	20.3	21.2	32	0	00	7	22	2	1	0	-	20.6	13.2	65	0
01	7	26	3	1	4	8	20	18	68	0	00	7	04	2	0	3	6	20.7	15.8	68	0
01	8	28	1	1	5	8	20.0	19.1	42	0	00	8	00	0	0	0	-	20.4	14.8	60	0
01	8	28	1	1	6	8	20.2	19.6	44	0	00	8	00	0	0	0	-	20.2	15.8	60	0
02	8	26	2	2	5	8	19.9	18.0	37	0	00	7	30	3	0	0	-	20.6	15.2	47	0
01	9	30	1	1	5	8	19.5	19.3	32	0	00	9	32	1	0	0	-	19.8	14.6	70	0
01	8	32	2	1	4	8	20.0	19.5	39	0	00	8	30	1	0	0	-	19.9	14.0	66	0
00	8	32	2	0	0	-	20	20	33	0	00	7	03	2	0	0	-	20	12	55	0
01	8	28	2	1	3	8	19.9	21.1	34	0	00	6	30	1	1	0	-	20.7	14.3	64	0
00	8	20	1	0	0	-	18.2	22.6	32	0	00	8	00	0	0	0	-	18.7	15.9	50	0
00	7	24	2	0	0	-	17.4	24.0	28	0	00	6	24	2	0	0	-	17.6	14.3	49	0
00	8	29	3	0	0	-	18	22		0	00	7	25	1	0	0	-	17	16	45	0
00	9	32	2	0	0	-	17.5	22.7	29	0	00	9	32	2	0	0	-	18.0	18.0	36	0
00	8	24	3	0	0	-	20.8	22.2	36	0	00	6	00	0	0	0	-	19.9	14.8	45	0
02	8	28	1	2	5	4	20.2	21.0	41	0	01	7	00	0	2	4	5	20.4	16.5	51	0
00	9	02	1	0	0	-	19.4	21.6	29	0	00	7	00	0	0	0	-	19.0	16.2	41	0
00	9	28	2	0	0	-		22.2	28	0	00	8	00	0	0	0	-	19.5	16.4	33	0
00	9	28	5	0	0	-	19.0	19.3	36	0	00	9	28	4	0	0	-		18.8	34	0
00	7	02	5	0	0	-	18	19	49	0	00	7	30	5	0	0	-	18	18	56	0
00	8	02	4	0	0	-	18.7	20.7	46	0	00	8	32	4	0	0	-	18.3	19.7	46	0
00	8	04	5	0	1	8	16	25	58	0											
										0											
01	8	06	3	0	4	1	12	25	12	0											
01	8	02	2	0	3	1	11	27	16	0											
00	8	02	4	0	3	2	1	27	12	0											
00	8	02	2	0	2	1	8	32	21	0											
01	8	32	3	1	4	1	10	29	10	0											
										0											
										0											
01	8	04	4	1	4	2	11	27	10	0											
										0											
02	8	04	3	1	5	2		29	15	0											
01	8	04	2	1	4	1	9	31	16	0											
										0											
										0											
										0											

At 8h on THURSDAY 11th — الخميس ١١

STATION			WIND		PAST WEATHER	CLOUD		BAR PRESSURE		TEMPERATURE							RAINFALL	
SALLUM																		
MATRUH	01	9	16	1	1	3	8	20.2	+2.5	13.3	21	+2	10	0	78	0		147
MARYUT	00	7	00	0	0	4	-	21	-	13	19		8		67	0	184	134
ALEXANDRIA	01	8	12	2	1	4	5	21.0	+4.8	13.4	19	-2	10	-2	62	0	170	174
DAMIETTA	01	7	12	2	1	4	6	20.3	+4.3	10.5	18		7		87	0	50	95
PORT SAID	00	7	22	1	0	3	6	21		15	17		12		63	0	33	66
EL ARISH	00	9	16	2	0	2	8	20.7	+4.1	13.6	18	-3	7	-3	56	0		76
DAMANHUR	00	6	02	2	0	0	-	21.9	+5.6	12.0	20	-3	8	-1	72	0	91	87
MANSURA	01	7	04	1	1	3	6	20.7	+4.6	13.0	21	-2	5	-4	66	0	52	44
TANTA	00	8	00	0	0	0	-	21.2	+4.4	8.6	20	-3	2	-6	89	0	19	33
ZAGAZIG	00	6	08	2	0	0	-	21.2	+4.8	11.8	22	-1	5	-3	76	0	20	22
SHEBIN EL KOM	00	7	02	1	0	0	-	21.1	+4.6	8.1	22		5		83	0	24	
ALMAZA	00	7	0		0	0	-	20.4	+3.9	11.3	20		7		73	0	7	
EZBEKIYA	05	5	28	1	0	0	-	20.7	+4.2	10.3	21	-3	7	-3	67	0	21	20
GIZA	05	5	28	1	0	0	-	20.4	+3.6	11.9	22	-2	4	-4	71	0	27	20
HELWAN	00	7	00	0	0	0	-	20.6	+4.0	10.4	20	-3	9	-2	64	0	14	21
SUEZ	00	9	32	2	0	0	-	20.0	+4.0	11.1	22	-1	6	-8	69	0	16	13
FAYUM	00	8	00	0	0	0	-	20.8	+4.3	12.5	21	-4	7	-2	63	0	4	7
MINYA	05	6	00	0	0	0	-	20		10			5		71	0	1	
ASYUT	00	7	12	1	0	0	-	19.9	+3.3	13.3	22	-4	8	-2	43	0	0	4
NAG HAMADI	00	8	00	0	0	0	-	18.4	+2.4	12.2	24		5		60	0	0	
QENA	00	7	32	2	0	0	-			12.3	26	-3	7	-4	49	0	5	
LUXOR	00	8	32	1	0	0	-	18		12	24				51	0	0	
ASWAN	01	9	06	3	1	3	1	16.4	+1.0	13.7	23	-7	10	-4	49	0	0	
SIWA	00	7	00	0	0	0	-	20.2	+2.0	9.8	24	0	6	-2	56	0	21	7
BAHARIYA	00	7	00	0	0	0	-	20.7	+3.6	12.0	21	-9	6	-3	65	0	2	7
KHARGA	00	8	32	1	0	0	-	19.1	+2.9	14.7	23	-5	10	-1	49	0	0	
DAKHLA	01	8		1	1	4	0	18.0	+1.3	10.0	23	-5	5	-4	54	0	dr	
TOR	00	7	32	1	0	0	-	18.6	+3.6	12.2	21	-3	8	-4	50	0	0	12
HURGHADA	00	7	25	4	0	0	-	19		16	20		10		45	0	1	3
QUSEIR	00	8	30	4	0	0	-	17.8	+3.3	18.6	22	-3	15	-1	45	0	0	4
PORT SUDAN	00	8	32	4	0	2	5,21	15		21			17		61	0	269	94
WADI HALFA	00	7	32	3	0	3	4	17		13					55	0	0	
KAREIMA	00	8	02	2	0	0	-	14		16			13		24	0	0	1
ATBARA	00	8	02	2	0	3	1	13		18			13		30	0	dr	2
KHARTOUM	00	8	02	4	0	3	2	13		19			15		18	0	dr	4
KASSALA	00	8	18	1	1	0	-	11		25					30	0	dr	8
WAD MEDANI																0	7	12
RENK	00	8	30	3	1	2	2	10		22	—				27			49
ROSEIRES																0	33	37
EL OBEID	01	8	02	5	0	4	1	12		19			13		19	0	1	16
EL FASHER	00	8	04	2	0	0	-	—		15			11		27	0	0	6
GENEINA	00	8	06	2	0	0	-	—		16			13		20	—		4
KADUGLI	01	8	04	3	1	4	1	13		23	—				20			91
MALAKAL	02	8	02	5	1	5	2	13		17					30	0	53	89
WAU	02	8	30	2	1	5	2	11		21			19		38	0	48	155
JUBA	01	7	00	0	1	8	8,2	11		21			8		74	0	91	171

Upper Winds ... where ... height above Sea Level ... DD = Direction East of North in tens of degrees ... velocity ...

10th

13 13 13 30 12 30 13 13

03 03 2003 05 2006 02 2506 02 1006 02 2006 09 10
06 03 3506 05 2009 02 4009 02 1009 01 1509 09 15
09 05 3009 03 2515 03 2015 31 0515 02 1015 09 10
15 01 2015 04 2521 28 1521 26 25 21 12 05
21 32 1524 28 1524 25 30 24 10 10
24 29 2530 28 2530 28 35 30 09 10
30 28 3033 29 2533 29 35 33 09 10
39 28 2539 29 40
45 26 40

11th

SAWAKIN		DAMARIA	KHARGA			DAKHLA							
8		7	7	8	30	7	7	7	7	7	7	6	30
03 10	0503	09 1003	36 0502	36 1003	08 2002	09 15		02 04 1506	06 4506	02 3506	06 2006	02 45	
06 10	0506	11 1006	36 1005	07 2506	08 3005	08 25		05 07 4009	07 2509	06 3009	07 2009	02 20	
09 22	0509	11 3509	35 15		09 06 2510	01 30		10 06 4915	10 1515	06 3515	07 1515	05 15	
12 22	1015	12 2512	36 2508	04 2515	03 1015	35 38		15 10 1021	25 0521	04 2521	09 1021	01 20	
15 19	0524	31 2015	36 3010	02 3018	30 05			20 19 2024	32 2024	36 2524	32 2024	31 15	
18 21	0530	32 2018	01 3015	34 4021	29 20			25 25 20		30 30 1530	33 2020	26 10	
21 18	0536	25 20	2033	5024	25 25			30 28 45		33 30 1533	29 3033	24 10	
24 23	1545	24 40	25 20	1527	23 30			35 29 45		39 27 4545	20 15		
		60 27 65	50 26	3530	23 25					45 27 6075	26 15		

KASSALA PORT SUDAN ...

7	7	7 15		7	8
06 09 1506	36 3506	03 35		09 06 2009	08 20
09 06 1509	01 2009	05 50		15 04 2015	09 05
15 09 1515	02 2518	01 25		21 35 0521	33 15
21 29 1521	05 2021	03 05		24 32 0524	32 20
24 30 1024	06 2524	04 05		30 31 1030	25 10
30 24 20	30 30	05		33 30 0533	25 10
33 25 20	33 34	05		39 24 0539	25 15
39 08 15				45 23 20	
45 08 20					

11th

34700 01890 28211 21100 64300 00051

	10th		10th	
	61	-4	11.9	-0.9
	61	+1	10.7	-1.6
	62	-2	11.7	-0.6
Helwan	56	+9	9.7	-1.4

11th 0.7

		8	7
	11.3	926	1157
	10.3	926	1157

8

		13.35	+0.08
		5.74	+0.69
10.29	+0.05	10.29	+0.04
		376.39	-
		371.79	+0.72
12.42	+1.00	12.56	+1.13
		419.19	-
		10.78	+0.56
10.52	+0.42	10.53	+0.42
132.84	+0.48	132.76	+0.38
120.09	-	120.10	-
85.11	-0.68	85.11	-0.69
16.38	+0.80	16.40	+0.82

11.3.1948

10th

DAILY WEATHER REPORT

Sunset 18 01 — Month MARCH 1948 — شهر مارس ١٩٤٨

THURSDAY 11th — الخميس ١١

01	9	06	3	0	4	8	18.3	17.8	58	0	00	8	28	3	0	0	-	19.5	14.4	61	0
01	7	32	2	0	4	8,3	19	18	46	0	01	7	00	0	1	4	4,2	18	13	77	0
01	9	04	1	2	4	4	18.2	16.4	52	0	00	5	04	2	0	0	-	18.7	14.0	61	0
01	8	30	2	1	5	6	18.3	16.5	60	0	01	7	32	1	1	4	6	17.6	13.8	71	0
01	8	31	2	0	3	8,1	19	17	52	0	01	7	04	2	1	4	4,1	18	15	63	0
01	9	32	3	1	4	7		16			01	9	32	3	1	4	8	17.2	15.1	78	0
01	7	04	2	1	5	8	18.8	18.8	42	0	00	6	04	3	1	3	8	18.3	12.8	68	0
02	8	04	2	2	5	6	17.9	19.8	43	0	00	6	02	2	1	0	-	18.2	14.2	60	0
01	8	32	2	1	5	8	18.7	21.0	41	0	01	8	00	0	1	4	8	19.7	11.4	67	0
02	6	32	3	2	5	8	17.4	20.4	44	0	00	6	08	2	0	0	-	17.4	14.2	74	0
01	8	30	2	1	3	8	17.8	21.1	32	0	01	7	02	1	1	4	6		14.4	64	0
01	7	32	3	1	4	8,2	17.2	19.1		0	00	7	02	1	0	0	-	1	13		0
01	8	28	1	1	3	4	17.2	19.2	30	0	00	8	00	0	0	0	-	16.8	15.0	60	0
01	8	28	1	1	3	4	17.6	19.2	33	0	00	8	00	0	0	0	-	17.2	15.2	55	0
00	8	32	2	0	3	1	16.8	19.1	17	0	00	7	30	3	0	0	-	16.7	15.7	47	0
00	9	04	2	0	2	8	16.3	18.8	27	0	00	8	32	3	0	0	-	16.0	15.4	56	0
02	8	32	2	2	5	6	17.1	20.0	33	0	02	8	32	2	2	5	6	16.3	14.8	60	0
01	7	22	4	0	5	4,1	16	21	26	0	01	7	02	2	2	4	4	16	15	42	0
01	8	28	1	1	4	6	16.3	21.1	25	0	00	6	28	1	1	0	-	15.8	16.6	37	0
00	8	00	0	0	0	-	14.6	23.2	24	0	00	8	00	0	0	0	-	14.6	15.8	55	0
01	8	28	1	1	4	4	14.7	24.0	27	0	01	6	24	2	1	4	4	15.0	16.2	43	0
01	8	02	1	0	4	4	14	23	24	0	00	7	26	1	1	1	5	15	16	45	0
01	9	32	2	1	3	1	13.0	24.5	24	0	00	9	00	0	0	0	-	13.8	19.8	33	0
00	8	12	4	0	0	-	18.8	23.6	27	0	00	6	00	0	0	0	-	18.6	15.3	43	0
02	8	28	1	1	5	5	17.8	22.5	41	0	00	7	00	0	1	0	-		17.0	47	0
00	7	32	1	0	0	-	15.8	22.2	26	0	01	6	00	0	0	0	-	15.0	18.1	33	0
02	9	04	2	1	5	5	16.1	22.4	35	0	00	8	00	0	0	0	-	15.4	17.3	39	0
00	9	28	5	0	0	-	16.6	19.2	51	0	00	9	28	1	0	0	-	14.2	18.5	45	0
00	7	03	3	0	0	-	16	20	60	0	00	8	32	4	0	0	-	15	18	60	0
00	8	32	4	0	0	-	16.7	22.0	58	0	00	8	24	2	0	0	-	14.8	18.4	67	0
01	9	04	4	1	3	8	12	24	74	0	00	8	00	0	0	0	-	15.4	17.3	39	0
00	8	06	2	0	0	-	9	29	12	0											
00	8	02	1	0	0	-	7	31	16	0											
01	8	04	1	0	3	2	7	32	17	0											
00	8	06	2	1	3	2	5	34	19	0											
00	8	28	3	0	0	-	4	36	15	0											
00	8	32	3	0	0	-	8	29	9	0											
01	8	04	2	1	4	1	6	31	11	0											
00	8	00	0	0	0	-		32	15	0											
01	8	04	2	1	4	1	7	34	16	0											
02	8	06	1	1	5	2	5	34	10	0											

Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres. DD is Direction East of North in tens of degrees. VV is Velocity in K ...

12 49 13 15 13 13
03 05 05 06 06 05 06 01 05 06 06 15
06 02 02 09 04 15 09 34 10 09 05 10
09 18 15 15 04 10 15 05 05 15 05 10
15 11 05 21 30 05 21 30 05 21 23 05
21 21 15 30 23 15 30 22 05
30 07 25 39 23 15 39 19 15
39 21 40 45 21 30 45 18 15
45 25 65 51 19 15
75 27 95 57 21 15

11th =

	11th		11th	
	59	-6	10.7	-2.1
Ezbekiya	58	-2	10.0	-2.4
Giza	59	-5	10.6	-1.8
Helwan	50	+3	9.1	-2.1

GIZA GRASS MINIMUM TEMP. 12th 1.6

		8	7
	12.3	926	1157
	11-3	926	1157

12.3.1948

Juba			13.34	+0.08
Nasser			5.71	+0.67
Malakal	10.30	+0.07	10.29	+0.05
J. Aulia Res.			376.41	-
J. A. D.S.			371.76	+0.70
Roseires	12.37	+0.95	12.42	+1.00
Sennar Res.	419.14	-	419.17	-
Khartoum	10.76	+0.57	10.78	+0.58
Khashm el Girba				
Atbara	10.53	+0.44	10.52	+0.42
Wadi Halfa	132.88	+0.54	132.84	+0.48
Aswan Res.	120.07	-	120.09	-
Aswan D.S.	85.12	-0.66	85.11	-0.68
Roda (Cairo)	16.38	+0.79	16.38	+0.80

FRIDAY 12th — الجمعة ١٢

Station			Wind		Past weather	Cloud		MSL pressure	Tendency	Temp	Max	Dep.	Min	Dep.	Humidity	Rain		
SALLUM																		
MATRUH																		148
MARIUT	00	7	00	0	0	1	8	16		14	19	—	6	—	72	0	184	134
ALEXANDRIA	00	9	12	1	0	0	-	16.3	+0.2	15.2	20	-1	11	-2	64	0	170	174
DAMIETTA	00	8	32	2	1	2	6	15.6	-0.3	15.1	18	—	8	—	65	0	50	95
PORT SAID	00	7	04	3	1	3	6	16		15	18		11		68	0	33	66
EL ARISH	00	9	16	1	0	3	8	15.5	-1.0	14.9	19	-2	9	-1	73	0		77
DAMANHUR	00		04	2	0	2	8	16.8	+0.5	13.2	20	-3	8	-2	82	0	91	87
MANSURA	01	8	32	1	1	3	4	16.2	+0.1	13.8	21	-2	8	-1	60	0	52	44
TANTA	00	8	00	0	0	0	-	16.2	-0.6	12.6	21	-2	3?	-5	80	0	19	34
ZAGAZIG	00	6	08	2	0	0	-	16.4	0.0	13.2	23	0			73	0	20	23
SHEBIN EL KOM	00	7	30	1	0	0	-			11.3	22		7		73	0	24	
ALMAZA	00	7	00	0	0	0	-	16.4	-0.1	13.0	20		8		77	0	7	
EZBEKIYA	00	6	07	0	0	0	-	16.3	-0.2	11.8	21	-3	8	-2	75	0	21	20
GIZA	00	6	00	0	0	0	-	16.2	-0.5	10.8	20	-4	5	-3	81	0	27	20
HELWAN	09	5	00	0	0	0	-	16.2	-0.3	10.7	20	-3	8	-3	79	0	14	21
SUEZ	00	8	00	0	0	0	-	15.5	-0.5	12.9	22	-1	7	-5	70	0	16	13
FAYUM	00	8	00	0	0	0	-	16.6	+0.2	13.0	21	-4	8	-1	72	0	4	7
MINYA	00	7	31	1	0	2	1	16		11	22		5			0	1	
ASYUT	00	7	26	1	0	0	-	16.0	-0.5	13.8	23	-3	7	-3	59	0	0	4
NAG HAMAD	00	8	00	0	0	0	-	16.3	+0.3	13.9	25	—	6		52	0	0	
QENA	00	7	26	3	0	0	-	14.0	-1.1	14.0	26	-4	9	-2	55	0	5	
LUXOR	01	8	20	1	0	3		15		15	25	—	8		32	0	0	
ASWAN	02	9	02	4	1	5	4	15.0	-0.3	17.0	26	-4	13	-1	35	0	0	
SIWA	00	7	00	0	0	0	-	17.4	-0.7	11.6	25	0	5	-3	49	0	21	7
BAHARIYA	00	7	00	0	0	0	-	16.9	-0.1	11.2	23	-2	5	-4	61	0	2	7
KHARGA	00	8	02	1	0	0	-	15.8	-0.3	16.4	24	-4	10	-1	41	0	0	
DAKHLA	00	8	00	0	0	0	-	15.7	+0.1	11.9	24	-4	6	-3	47	0	dw	
TOR	00	7	32	3	0	0	-	13.6	+1.3	17.4	20	-4	10	-2	46	0	0	12
HURGHADA	00	7	28	5	0	0	-	14		17	20		12		42	0	1	3
QUSEIR	00	8	28	2	0	0	-	13.5	-1.0	17.6	22	-3	14	-2	51	0	0	4
PORT SUDAN	03	8	30	1	1	8	4	12		23			17		69	0	269	94
WADI HALFA	00	8	00	0	1	1	4	13		18			14		30	0	0	
KAREIMA	00	8	00	0	0	0	-	11		20			14		17	0	0	1
ATBARA	00	8	32	1	0	0	-	10		21			15		26	0	dw	2
KHARTUM	00	8	02	2	0	2	1	9		23			17		19	0	dw	4
KASSALA	01	8	00	0	0	3	1	7		23			14		50	0	dw	8
WAD MEDANI	01	8	04	3	11	4	1	9		24					22	0	7	12
RENK	00	9	32	3	0	0	-	8		29					17			49
ROSEIRES	00	8	25	1	0	0	-	8		21					43	0	33	37
EL OBEID	01	8	32	3	0	3	2	9		23			16		20	0	1	16
EL FASHER	00	8	32	1	0	0	-	—	—	16			12		24	0	0	6
GENEINA	00	8	00	0	1	0	-	—	—	16			13	—	34	0	—	4
KADUGLI	00	8	28	2	0	0	-	9		23					24			91
MALAKAL	01	8	02	3	0	3	4	8		22			20		25	0	53	90
WAU	05	6	32	1	1	2	1	8		23			18		41	0	48	156
JUBA	02	7	26	2	1	8	2,1	8		26			20		35	0	91	172

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres. DD is Direction East of North in tens of degrees. VV is Velocity in ...

12th

SIWA 8 — MARIUT — BAHARIA 7 — KHARGA 8 — DAKHLA 7

SIWA	BAHARIA	KHARGA	DAKHLA
03 13 15	03 15 15	03 17 05	03 07 15
06 07 05	06 13 25	06 16 15	06 06 20
09 33 10	09 12 25	09 15 20	09 02 15
15 29 05	12 11 15	15 16 25	15 34 25
18 29 10	15 35 25	18 16 30	18 33 25
24 30 30	18 36 40		21 33 20
27 29 50	24 35 35		24 31 35
30 28 50	33 26 40		27 31 30
	51 28 65		30 32 30

7 7 7 15 7
06 03 15 06 02 45 03 04 40 06 03 40
09 03 20 09 03 25 06 05 40 09 03 25
15 14 15 15 33 15 09 05 15 15 10 05
21 04 05 21 23 35 15 20 10 21 28 15
30 20 05 30 23 35 21 26 20 30 24 10
33 21 10 33 22 40 30 24 25 33 22 20
39 23 25 39 22 55 33 24 25 39 20 30
45 22 55 39 23 30 45 20 35
60 23 30

KASSALA — PORT SUDAN — EL FASHER — GENEINA — MALAKAL
7 7 7 7 7
03 03 35 03 01 05 06 05 30 09 05 15 06 06 15 06 08 40
06 03 45 06 06 05 09 04 40 15 17 10 09 11 05 09 11 30
09 36 35 09 11 15 15 12 10 21 24 05 15 12 20
15 27 10 21 19 10 30 22 25 21 15 10
21 24 15 30 18 10 33 21 35 30 18 10
30 24 65 33 18 15 39 20 40 33 18 10
45 22 30 39 19 10
45 26 05

12th

34850 00962 20202 16060 20607

Time of Sunrise h. m.
Sunset 18 02

Month MARCH 1948

DAILY WEATHER REPORT

شهر مارس ١٩٤٨

FRIDAY 12th ١٢ 12th الجمعة ١٢ — SATURDAY 13th السبت ١٣

00	9	04	2	0	3	8	16.3	17.8	57	0	00	8	00	0	0	0	–	16.0	15.3	67	0
00	7	27	3	0	1	8	16	18	46	0	00	7	00	0	0	0	–	17	13	77	0
01	7	28	2	1	3	8	16.0	17.2	50	0	00	6	00	0	0	0	–	16.8	14.4	63	0
00	8	28	3	1	2	8	15.1	16.5	57	0	00	8	20	1	1	0	–	15.8	12.2	80	0
00	8	31	3	0	1	6	16	16	48	0	00	7	02	2	0	0	–	16	15	63	0
02	9	28	2	2	5	8	15.6	14.1	69	0	00	8	30	2	0	3	8	16.6	15.2	72	0
01	7	24	2	1	3	8	15.9	20.0	42	0	00	6	24	2	1	0	–	16.7	13.4	71	0
01	8	04	1	1	4	8	15.6	19.0	36	0	00	6	02	1	1	0	–	16.8	13.2	64	0
01	8	28	2	1	4	8	16.3	20.0	44	0	00	8	00	0	1	0	–	17.0	11.8	76	0
01	6	24	2	1	4	8	16.0	19.2	52	0	00	6	24	2	0	0	–	16.4	13.2	68	0
01	8	30	2	1	4	8	16.2	19.3	38	0	00	7	30	1	0	0	–	15.8	13.6	61	0
01	8	32	2	1	4	8	15.0	19.3	61	0	00	8	02	2	0	0	–	16.4	15.4	67	0
01	8	28	2	1	4	8	15.4	19.3	38	0	00	8	00	0	0	0	–	16.3	14.8	52	0
01	8	28	2	1	4	8	15.6	18.5	42	0	00	8	00	0	0	0	–	15.5	15.8	60	0
00	8	26	4	0	2	8	14.7	18.0	35	0	00	7	32	2	0	0	–	15.9	14.8	42	0
01	9	02	2	1	4	8	14.0	19.2	38	0	00	7	00	0	0	0	–	15.9	14.9	60	0
00	8	30	2	0	2	8	14.7	20.5	35	0	00	8	02	1	0	0	–	15.8	14.8	58	0
00	8	01	3	0	1	8	14	22	29	0	00	7	03	2	0	0	–	15	14	55	0
00	8	00	0	0	0	–	14.2	21.3	26	0	00	6	30	1	0	0	–	15.8	16.8	44	0
00	8	26	1	0	0	–	12.4	24.8	17	0	00	8	00	0	0	0	–	14.6	16.9	47	0
00	9	24	2	0	0	–	12.1	28.0	19	0	00	6	24	2	0	0	–	14.8	17.4	37	0
00	8	29	3	0	0	–	12	25	14	0	00	7	27	2	0	0	–	13	18	28	0
01	9	32	3	1	4	1	12.0	23.6	28	0	00	9	32	3	0	0	–	12.7	19.0	38	0
00	8	28	2	0	0	–	17.2	22.9	32	0	00	6	00	0	0	0	–	16.8	17.7	51	0
00	8	28	1	0	0	–	15.5	23.	31	0	00	7	28	1	0	0	–	16.0	17.5	44	0
00	9	02	2	0	0	–	13.5	23.8	26	0	00	7	02	2	0	0	–	13.8	20.4	22	0
00	9	30	1	0	0	–	13.0	22.2	29	0	00	8	00	0	0	0	–	13.6	18.9	30	0
00	9	28	5	0	0	–	12.2	20.8	44	0	00	9	28	3	0	0	–	13.9	19.2	43	0
00	9	32	5	0	0	–	12	20	53	0	00	8	29	5	0	0	–	13	19	49	0
											00	8	28	2	0	0	–	13.2	19.3	55	0
02	9	08	4	2	6	6	8	26	58	0											
00	8	02	3	1	3	4	10	27	10	0											
00	8	10	2	0	0	–	7	32	9	0											
00	8	02	1	0	0	–	5	34	14	0											
00	8	26	2	0	1	1	5	34	11	0											
00	8	10	1	0	0	–	1	38	18	0											
00	8	24	2	1	2	1	2	37	10	0											
00	8	24	2	0	0	–	2	39	13	0											
00	8	04	3	1	3	1	3	34	16	0											
00	8	08	1	0	0	–		36	9	0											
00	8	24	3	0	0	–		34	12	0											
00	8	30	2	0	0	–	4	38	15	0											
00	8	20	1	0	3	1	4	38	15	0											
00	8	10	2	0	3	4	2	39	13	0											
02	8	20	2	1	8	8,4,2	4	34	32	0											

00	9	26	2	0	0	–	17.0	+0.3	13.4	22	+3	11	0	82	0		148
01	7	20	2	0	3	4	17		15	18		8		63	0	184	135
01	9	20	3	1	4	4	17.2	+1.1	14.9	20	-1	11	-2	55	0	170	175
00	8	18	2	1	2	8	16.4	+0.5	12.7	18		6		71	0	50	95
00	7	21	3	0	0	–	17		14	18		12		67	0	33	67
00	8	14	1	0	0	–	16.7	+0.2	12.1	19	-2	8	-2	74	0		77
01	6	24	3	1	5	4	17.4	+1.1	13.0	21	-2	7	-3	75	0	91	87
02	7	02	1	2	5	6	17.2	+1.1	11.2	21	-2	6	-3	73	0	52	44
02	8	12	1	2	6	8	17.9	+1.1	10.0	21	-2	3	-5	87	0	19	34
01	6	20	2	1	4	3	18.4	+2.1	11.4	23	-1	6	-2	69	0	20	23
01	7	22	1	1	4	8	17.4	+1.0	10.9	22		7		68	0	24	
01	7	17	3	1	4	4	17.2	+0.8	13.9	20		8		68	0	7	
01	8	16	1	1	3	4	17.6	+1.2	12.3	20	-4	9	-1	59	0	21	20
01	8	16	1	1	3	4	17.6	+0.9	14.2	19	-5	5	-3	55	0	27	20
00	7	10	1	0	2	4	17.9	+1.5	12.7	19	-4	8	-3	58	0	14	22
00	8	00	0	0	0	–	16.7	+0.7	11.8	21	-3	8	-4	54	0	16	13
01	8	00	0	1	4	6	18.3	+1.9	12.0	21	-4	8	-1	67	0	4	7
00	7	30	1	0	3	4	19		10	23		4		62	0	1	
00	7	00	0	0	0	–	18.2	+1.8	14.5	23	-3	7	-3	57	0	0	4
00	8	00	0	0	0	–	17.4	+1.5	14.8	26		6		48	0	0	
00	7	28	1	0	0	–	17.2	+2.1	14.0	29	-1	9	-2	51	0	5	
01	8	04	1	0	3	4	17		15	26		6		34	0	0	
02	9	04	2	1	5	1	16.6	+1.4	18.0	26	-4	15	+1	36	0	0	
00	7	00	0	0	0	–	18.6	+0.5	12.0	25	0	7	-1	72	0	21	7
02	7	32	1	1	5	4	19.8	+2.8	13.2	24	-1	7	-2	55	0	2	7
00	8	02	1	0	0	–	16.3	+0.3	16.1	25	-3	8	-3	45	0	0	
00	8	00	0	0	0	–	17.1	+0.5	11.6	25	-3	6	-4	46	0	dw	
00	7	28	3	0	0	–	15.9	+1.1	18.0	23	-1	11	-1	53	0	0	12
															0	1	3
00	8	30	2	0	0	–	16.0	+1.6	18.4	23	-2	14	-3	56	0	0	4
01	7	30	3	1	4	8,4	12		24			16		69	0	269	94
02	8	02	2	1	8	5,2	16		15			13		42	0	0	
02	8	06	3	1	8	2	12		21			17		17	0	0	1
00	8	30	3	0	1	4	10		22			18		25	0	dw	2
01	8	02	2	1	5	4,1	9		24			19		17	0	dw	4
00	8	00	0	1	3	4	9		25			20		54	0	dw	8
00	8	02	3	0	3	3	9		24					17	0	7	12
																	49
00	8	32	2	0	0	–	10		12						0	33	37
00	8	04	2	0	3	4	9		26			21		11	0	1	16
00	7	00	0	0	3	1			22			16		20	0	0	6
00	7	00	0	1	8	2			17			14		28	0		4
																	91
02	8	30	1	1	5	4	9		30			19		43	0	53	90
02	8	00	0	6	6	4	8		28			27		48	dw	48	156
02	8	14	2	8	7	8,4	12		24			23		74	1	92	173

12th

١٢

13 12 45 13 12 50 13 13 13
03 03 35 03 04 15 06 01 05 06 33 05 06 03 10 06 03 15 06 28 10
06 03 40 06 03 15 09 18 02 09 30 05 09 03 25 09 05 05 09 30 05
09 01 35 09 03 25 12 19 05 15 11 05 15 32 05 15 32 05 15 07 15
15 34 15 15 08 10 21 23 05 21 21 02 21 27 05 21 09 15
21 24 20 21 31 05 24 16 10 24 34 05 24 09 45
24 25 40 24 22 10 30 09 10 30 09 45
30 25 40 33 19 15 33 09 40
45 20 20 39 09 40
60 24 25 45 09 35

13th

SIWA BAHARIA
7 7
03 30 05 06 14 35
06 10 05 09 16 35
09 30 25 15 19 25
12 31 25 18 27 20
15 30 20 24 31 40
18 31 35 30 33 45
24 28 35 36 29 40
30 27 30 45 25 45
33 26 35 57 23 45

١٣

DAKHLA
8 45 7 7 7
02 18 15 03 07 05 02 06 05 02 03 10
05 21 25 06 09 10 05 04 20 05 02 40
08 24 25 09 10 15 10 01 20 10 35 25
10 24 20 12 14 10 Eat Ca 15 33 40
12 24 20 15 19 15 20 34 35
18 22 20 25 31 35
24 23 30
27 26 50
30 26 40

8

12th 12th
61 -4 11.6 -1.3
58 -2 10.7 -1.8
66 +2 11.3 -1.2
54 +7 9.7 -1.6

13th 2.4

8 7
13.3 926 1157
12.3 926 1157

13.3.1948

10.30 +0.07
12.37 +0.95
419.14 –
10.71 +0.57
10.53 +0.44
132.88 +0.54
120.10 – 120.07 –
85.12 -0.65 85.12 -0.66
16.33 +0.73 16.38 +0.79

13th
34733 02963 28265 13110 95300 01071
34883 10964 28226 14110 92201 00060

DAILY WEATHER REPORT

Month MARCH 1948

SATURDAY 13th — 18th — SUNDAY 14th

Time of Sunrise 6.47 — Sunset 17 07

DAILY WEATHER REPORT

Time of Sunrise [illegible] — Sunset 18 03 ✓

Month MARCH 1948 — شهر مارس ١٩٤٨

SUNDAY 14th — ١٤ — 14th — (الاحد ١٤)

01	9	26	5	6	3	8	19.9	14.0	53	dw	01	8	24	3	1	4	9	20.8	10.6	72	0
25	7	28	2	8	7	9,4	19	13	72	R	25	7	27	3	8	3	9	19	11	76	R
02	9	28	2	6	6	9	18.7	13.1	69	2	02	5	28	5	5	5	9	19.1	12.0	54	dw
02	8	26	4	5	5	9	16.7	14.8	60	dw	00	7	20	2	5	2	9	17.6	9.8	86	dw
25	8	25	4	8	8	9	17	13	77	1	00	7	24	4	0	2	9	18	12	67	0
50	9	24	3	5	8	9	16.3	13.6	85	dw	02	9		3	2	5	8	16.2	13.2	76	0
50	6	28	3	5	8	7	18.8	12.4	74	tr	01	6	28	3	5	4	8	19.1	8.4	92	tr
50	7	28	2	5	8	9	18.0	13.2	80	dw	50	6	20	2	5	4	9	19.0	9.0	89	dw
66	6	24	1	6	8	7	19.2	12.0	96	tr	50	7	24	1	6	8	7	19.9	8.0	92	1
21	6	24	3	5	5	7	18.2	13.8	78	dw	01	6	24	2	1	4	8	18.0	9.2	89	0
01	8	28	3	1	4	9	18.6	15.6	53	0	00	7	28	1	1	0	-	19.2	10.2	83	0
01	8	25	5	1	5	8	17.8	17.3	68	0	01	7	25	1	5	4	6,4	20	12	76	dw
01	8	24	3	1	4	8	17.9	15.8	57	dw	00	8	00	0	0	0	-	19.9	11.8	69	dw
01	8	24	3	1	4	8	17.9	17.5	50	0	00	8	00	0	0	0	-	18.7	12.4	60	0
02	8	26	4	6	6	9	18.0	15.4	50	1	00	7	28	2	0	1	4	19.9	11.8	60	0
02	8	28	4	6	7	9	16.6	16.9	44	dw	00	8	00	0	0	0	-	19.0	12.3	64	0
26	8	30	2	6	7	6	18.2	16.9	54	tr	01	8	30	2	1	4	6	19.8	12.3	72	0
00	8	25	3	0	2	8	17	22	21	0	01	7	01	3	0	4	6	17	15	48	0
00	8	22	2	0	0	-	16.7	22.0	23	0	00	6	26	1	0	0	-	18.8	16.3	46	0
00	8	26	2	0	0	-	16.4	24.7	19	0	00	8	00	0	0	0	-	18.0	15.2	49	0
00	8	22	4	0	0	-	15.4	25.2	21	0	00	6	24	2	0	0	-	17.4	18.3	30	0
00	8	24	3	0	2	8	16	25	18	0	00	7	28	2	1	0	-	18	18	26	0
00	9	32	2	0	0	-	15.4	26.0	17	0	00	9	32	3	0	0	-	16.8		18	0
13	8	28	4	2	8	4	22.3	17.3	58	0	00	6	28	2	0	0	-	22.8	13.2	64	0
01	8	28	1	1	4	4	19.0	19.0	72	0	01	7	28	1	2	3	4		14.0	78	0
00	9	02	1	0	0	-	17.2	23.9	20	0	00	7	30	1	0	0	-	17.8	19.5	21	0
00	8	10	6	0	0	-	17.1	22.9	34	0	00	8	28	3	0	0	-	18.6	17.3	33	0
00	9	28	2	0	0	-	15.8	23.8	48	0	00	9	28	5	0	0	-		19.2	39	0
00	9	06	2	0	3	8	15	24	47	0	00	8	30	6	0	0	-	16	19	68	0
00	8	08	3	0	0	-	15.5	22.0	66	0	00	8	04	3	0	0	-	15.2	21.3	66	0
02	9	02	4	1	7	6,4	12	25	61	0											
02	8	02	3	1	6	2	15	28	10	0											
02	8	06	3	1	8	4,2	11	32	9	0											
02	7	32	2	1	7	4	8	33	26	0											
00	8	02	1	1	1	2	8	35	22	0											
00	8	02	3	0	2	4	4	39	23	0											
00	8	28	3	1	2	8	5	38	15	0											
										0											
01	8	04	1	0	4	2		39	20	0											
01	8	04	3	0	3	1	8	34	12	0											
										0											
02	8	08	2	1	5	2		33	10	0											
01	8	20	1	1	4	1	8	38	21	0											
01	8	18	3	1	4	8,1	7	37	17	0											
01	8	10	1	1	4	4	7	36	27	0											
										0											

MONDAY 15th — (الاثنين ١٥)

	21	9	22	3	6	4	8	19.8	+3.2	9.7	14	-6	8	-3	77	3		149
	01	7	26	2	1	5	9,4	18		13	15		10		63	2	188	135
	03	9	02	3	6	8	9	18.6	+2.6	15.6	16	-5	11	-2	77	2	174	175
	01	8	20	4	5	4	7	17.1	+1.3	10.0	16		6		86	dw	50	96
	00	7	22	5	0	3	4,4	17		10	15		9		76	1	34	67
	02	9	22	2	1	5		17.8	+1.4	10.6	17		6		70	dw		78
	01	6	24	5	1	4	8	17.9	+1.6	11.0	14	-9	7	-3	72	tr	91	88
	01	7	20	1	1	4	6	18.4	+2.4	10.0	16	-7	5	-4	74	dw	52	45
	01	8	20	3	1	4	8	19.2	+2.4	11.3	17	-7	4	-5	82	2	21	34
	02	6	20	3	2	5	8			10.8	18	-6	5	-4	75	dw	20	23
	00	7	22	2	0	2	8	19.6	+3.2	8.9	19		6		72	0	24	
	01	8	22	4	1	4	6,4	20		10	18	-	6		76	1	8	
	01	8	24	1	1	4	6	20.2	+3.8	9.5	18	-7	7	-3	67	dw	21	20
	01	8	24	1	1	4	6	19.9	+3.3	11.0	18	-6	4	-4	63	0	27	20
	01	7	00	0	1	4	4	19.1	+2.8	8.1	16	-8	6	-5	70	1	15	22
	00	9	00	0	0	0	-	19.2	+3.2	11.2	19	-5	8	-4	60	dw	16	13
	00	8	22	2	0	0	-	21.4	+5.0	10.5	18	-7	5	-4	65	tr	5	7
	00	7	26	2	0	0	-	22		9	24		5		58	0	1	
	00	7	30	1	0	0	-	22.3	+6.0	10.2	23	-4	7	-3	72	0	0	4
	00	8	00	0	0	0	-	21.9	+6.2	14.0	25		8		58	0	0	
	00	7	24	2	0	0	-	20.4	+5.4	14.2	29	-1	9	-2	60	0	5	
	00	8	30	3	0	1	6	20		15			10		48	0	0	
	00	9	30	3	0	0	-	20.3	+5.3	15.4	28	-2	12	-3	43	0	0	
	00	7	00	0	0	0	-	24.2	+6.2	9.0	19	-6	5	-3	61	0	21	7
	00	7	24	2	0	0	-	22.0	+5.2	9.0	20	-5	4	-5	61	0	2	7
	00	8	30	2	0	0	-	22.8	+6.9	12.2	26	-3	9	-2	52	0	0	
	00	8	26	1	0	0	-	23.3	+6.9	11.9	23	-5	9	-1	50	0	dw	
	01	9	32	2	1	4	1	19.6	+4.9	15.4	25	+1	13	+1	55	0	0	12
[illegible]																	1	3
	00	8	30	3	0	0	-	18.3	+4.0	17.4	25	0	14	-3	57	0	0	4
PORT SUDAN	00	9	30	4	0	3	4	14		24			17		50	0	269	94
WADI HALFA	00	8	02	2	0	0	-	21		15			12		32	0	0	
[illegible]	00	8	06	3	0	2	4	18		19			16		28	0	0	1
[illegible]	18	6	30	5	0	0	-	14		21			19		21	0	dw	2
KHARTUM	05	6	30	4	0	0	-	14		23			20		15	0	dw	4
KASSALA	00	8	32	3	0	1	1	10		27			22		45	0	dw	8
[illegible] MEDAN	18	5	32	6	0	2	3	12		25					9	0	7	12
[illegible]	00	7	32	2	0	0	-	10		29					20			49
ROSEIRES	00	8	30	2	0	0	-	11		27					33	0	33	37
[illegible]	00	8	32	5	1	2	4,1	14		22			18		19	0	1	16
[illegible]	01	8	32	1	1	4	2			18			14		24	0	0	6
[illegible]																		4
[illegible]	01	7	04	4	1	3	1	13		26					74			91
[illegible]	01	8	02	4	1	4	4,1	11		29			24		17	0	53	90
	02	8	14	3	1	6	8,4	11		27			23		79	0	48	158
	25	8	02	3	8	5	6,8,4	14		24			22		84	1	93	175

14th

3

13 13 13 30 12 30 13 13

03 03 3003 01 2006 36 1506 04 1006 02 1006 3215
06 01 4506 02 2509 36 3509 03 1009 05 1509 2410
09 36 4509 03 2015 36 0515 35 1015 12 1515 3005
15 26 4015 25 2021 29 1021 35 1521 36 0521 2505
21 31 3521 26 3530 27 2030 34 5530 27 0530 01 05
30 25 1630 25 5539 25 2539 30 15 39 30 10
39 25 6039 20 1545 20 2545 27 05
42 24 55 60 25 05

15th

SIWA	BAHARIA	DAKHLA	
7 30	7	7	7 15 7 7
03 26 35	03 30 35	03 36 40	03 03 1506 36 6003 0230
06 27 35	09 32 70	06 36 40	06 01 4509 01 5506 0255
09 29 35	12 32 70	09 35 40	09 36 5015 30 1509 0140
12 29 35	15 32 60	15 31 25	15 34 3021 27 3515 3250
15 33 35	18 32 60	18 30 35	21 21 4021 27 4021 3060
18 34 35	24 32 65	21 30 45	24 30 4030 28 4024 2920
21 34 35	27 31 55		30 28 50 30 31 35
	30 31 65		33 27 75

0 7 7 7 15 7 — 7

06 03 2003 01 4006 01 2509 03 25 — 06 07 05
09 03 2506 01 3509 03 3015 07 25 — 09 08 55
15 04 2009 36 3015 11 1021 16 10 — 15 10 55
21 05 1515 04 1521 25 1024 14 10 — 21 11 40
24 03 2021 36 1524 26 2030 19 15 — 24 11 35
30 01 2024 35 1030 23 2533 24 10 — 30 12 20
33 36 15 39 25 15 — 33 12 20
39 03 05 45 21 35 — 39 02 10
45 30 20 — 45 09 15

14th		14th	
54	-11		
68	+8	10.5	-2.2
66	+3	10.6	-2.1
66	+20	9.6	-1.8

15th 1.2

8

15.3.1948

13.34	+0.08	13.34	+0.08
5.68	+0.65	5.69	+0.66
10.29	+0.09	10.30	+0.09
376.23	-	376.41	-
371.82	+0.78	371.77	+0.73
12.21	+0.80	12.26	+0.84
418.89	-	419.00	-
10.77	+0.61	10.79	+0.62
10.57	+0.50	10.56	+0.49
132.85	+0.56	132.87	+0.56
120.11	-	120.11	-
85.11	-0.66	85.11	-0.66
16.27	+0.67	16.29	+0.69

	8	7
15.3	926	1157
14.3	926	1157

Time of Sunrise 06 24
Sunset 18 04

DAILY WEATHER REPORT

Month March 1948

Monday 15th — 15th

Tuesday 16th — 16th

21	9	22	3	6	4	9	17.8	12.6	68	3	50	7	02	3	9	6	9	18.4	9.7	74	10
81	7	28	3	8	6	9	17	13	67	v.	00	7	29	3	8	1	8	17	10	76	v.
03	9	28	3	5	8	9	17.4	12.6	63	dr	03	6	32	5	6	8	9	17.0	10.5	80	2
02	8	26	4	5	5	6	17.2	14.1	61	dr	50	6	20	4	5	8	7	15.9	10.0	94	dr
25	8	20	3	8	8	7	17	12	76	v.	25	7	25	3	3	4	9	16	11	67	v.
02	9	28	5	2	8	8	16.2	14.2	77	0	00	7	20	3	5	0	—	15.9	11.2	74	dr
63	4	28	3	6	8	7	17.6	10.6	85	3	01	6	28	4	6	4	8	17.9	9.0	82	1
60	6	20	2	6	8	9	17.4	9.5	94	6	60	5	28	2	6	8	9	16.7	9.6	82	2
01	8	20	4	1	4	8	17.5	13.0	50	0	01	8	20	4	1	3	8	17.2	9.4	80	0
01	6	24	3	1	4	4	17.1	16.4	54	0	50	6	24	2	5	5	7	16.2	10.2	87	dr
01	8	28	3	1	4	9	17.9	15.0	46	0	00	7	28	1	1	0	—	17.5	11.6	71	0
01	8	23	4	1	5	9	17.2	15.3	44	0	02	7	02	1	8	5	9	16.6	11.6	80	dr
01	8	24	2	1	4	8	17.1	15.4	32	dr	01	8	00	0	8	4	6	16.6	12.3	60	dr
01	8	24	2	1	4	8	17.2	17.6	37	0	01	8	00	0	9	4	6	16.6	10.8	70	dr
02	9	22	5	2	5	8	17.4	15.0	33	0	02	8	28	1	2	5	6	16.8	11.6	56	0
02	9	00	0	2	6	9	16.6	17.5	33	0	01	8	00	0	1	4	8	16.2	12.3	63	0
01	8	30	3	1	4	8	18.3	17.2	33	0	01	8	32	1	1	4	8	16.6	13.2	45	0
01	8	29	3	1	4	8	19	18	20	0	01	7	29	1	1	4	6	18	13	44	0
00	8	26	2	0	0	—	19.0	16.1	41	0	00	6	22	1	0	0	—	19.8	12.6	59	0
00	8	26	1	0	0	—	19.5	18.4	24	0	00	8	00	0	0	0	—	19.4	12.9	47	0
00	9	22	4	0	0	—	18.0	19.8	26	0	00	6	24	2	0	0	—	19.1	12.8	44	0
06	7	26	3	0	3	1	18	20	13	0	00	7	29	2	0	0	—	19	14	32	0
01	9	24	2	1	3	1	17.2	21.8	23	0	00	9	32	5	0	0	—	17.0		21	0
01	8	28	6	1	4	4	17.6	16.6	58	0	18	4	28	7	0	0	—	21.0	10.6	68	0
01	7	24	2	1	4	4	20.2	17.0	80	0	00	7	28	1	1	0	—	19.4	13.0	77	0
00	9	30	1	0	0	—	20.8	18.0	20	0	00	7	30	1	0	0	—	19.6	13.6	38	0
01	9	28	4	1	3	4	20.0	17.5	20	0	00	8	26	3	0	0	—	19.1	14.2	33	0
00	9	28	4	0	0	—	18.6	17.8	16	0	00	9	28	2	0	0	—	16.0	14.1	28	0
00	9	41	5	0	1	8	17	19	46	0											
00	8	30	3	0	0	—	18.0	23.0	49	0	00	8	28	3	0	0	—	16.2	17.8	57	0
00	8	06	5	1	3	4	13	27	52	6											
00	8	36	4	0	1	1	17	23	10	0											
00	7	04	4	1	2	4	14	27	13	0											
18	6	32	5	0	0	—	11	31	15	0											
05	4	20	4	0	2	3	10	32	07	0											
00	8	32	3	0	0	—	4	37	20	0											
05	6	32	4	0	7	2	9	31	05	0											
00	8	04	2	0	3	1		30	13	0											
02	7	04	4	1	6	2	—	29	15	0											

01	9	32	4	6	4	9	23.9	+7.3	12.8	15	-5	6	-5	35	17		91			
01	7	31	3	8	3	9	22		13	15		9		47	3	191	150			
01	9	32	5	6	4	8	21.8	+5.9	12.2	15	-6	11	-2	41	6	180	135			
14	8	32	6		4	9	19.0	+3.2	12.0	15		7		58	5	55	176			
01	7	31	5	8	4	9	18		12	15		6		59	10	44	96			
13	9	20	4	6	8	8			9.1	17	-4	6	-4	84	11	—	68			
01	5	04	3	6	4	8	21.8	+5.6	11.2	14	-9	6	-4	59	7	98	79			
60	6	04	2	6	8	9	21.4	+5.4	7.4	15	-8	6	-4	89	10	62	89			
00	8	28	3	1	1	8	21.2	+4.5	8.6	16	-8	3	-6		3	24	45			
00	6	24	3	5	2	8	19.9	+3.7	8.2	18	-6	5	-4	87	5	25	34			
00	7	28	1	6	0	—	21.3	+5.0	8.3	17		5		81	8	32	23			
01	7	26	1	2	5	6	21.5	+5.2	7.6			6		76	5	13				
00	8	30	1	0	0	—	22.0	+5.7	8.5	17	-8	6	-5	74	5	26	21			
00	8	30	1	0	0	—	22.0	+5.4	9.8	18	-6	4	-4	69	dr	27	20			
01	8	30	1	1	4	8	22.3	+6.0	7.7	17	-7	5	-6	76	tr	15	22			
01	8	28	4	1	4	6	20.4	+4.4	10.2	18	-6	6	-6	61	0	—	14			
02	8	30	3	2	6	6	22.7	+6.3	10.5	18	-7	7	-3	63	0	5	7			
00	7	29	5	0	0	—	23		10	20		7		62	0	1				
01	7	22	3	1	4	8	23.6	+7.4	10.0	19	-8	6	-4	70	0	0	4			
00	8	26	3	0	0	—	22.4	+6.8	12.0	20		6		57	0	0				
00	6	22	4	0	0	—	21.6	+6.7	12.2	21	-10	7	-5	51	0	5				
05	6	28	4	0	0	—	22		12	20		8		51	0	0				
00	7	28	2	0	0	—	23.0	+8.1	12.2	22	-9	9	-6	36	0	0	—			
00	7	28	4	0	0	—	28.2	+10.3	6.8	19	-6	5	-3	81	0	21	7			
00	7	28	3	0	0	—	24.3	+7.5	7.2	18	-7	5	-4	99	0	2	7			
00	8	30	2	0	0	—	24.0	+8.2	10.3	20	-9	8	-3	57	0	0				
01	6	30	6	1	4	6	25.0	+8.6	9.0	19	-9	7	-3	68	0	dr				
01	9	32	4	1	4	1	19.5	+4.9	12.3	19	-5	11	-2	55	0	0	12			
00	8	26	6	0	3	9	19		14	20		8		52	0	1	3			
01	8	24	5	0	3	3	18.6	+4.4	15.3	24	-1	12	-5	46	0	0	4			
02	7	30	5	1	6	8,4	16		22			20		69	0	269	94			
00	8	04	1	0	0	—	23		12			6		26	0	0				
01	8	04	3	1	3	4,1	22		15			13		16	0	0	1			
33	3	07	7	3	9	—	18		16			15		19	0	dr	2			
33	2	30	5	3	9	—	17		18			16		26	0	dr	4			
00	8	30	3	0	1	2	13		21			17		50	0	dr	8			
18	5	32	6	0	0	—	15		21					14	0	7	12			
18	5	32	4	0	0	—	14		24		—			17		—	49			
															0	33	38			
18	6	30	5	3	0	—	17		18			17		24	0	1	16			
00	8	32	3	0	2	1	—		17			14		28	0	0	6			
																—	4			
01	8	04	4	1	4	1	15		23					32		—	91			
18	6	02	6	1	5	4	12		26			22		16	0	53	90			
															0	48	159			
															0	93	176			

MATRIMONIAL

Seiva: 7 30 | 03 31 30 | 06 34 35 | 09 35 40 | 12 35 40 | 15 35 40 | 18 35 40 | 21 34 40 | 24 34 60

Bahariya: 7 | 03 32 40 | 06 32 55 | 09 33 90 | 12 33 75 | 15 34 80 | 18 35 40 | 21 34 80 | 24 34 60 | 27 34 80 | 30 34 75 | 33 34 50

08 45

Dahhla: 7 | 02 32 10 | 05 32 15 | 08 34 40 | 10 34 50 | 12 34 60 | 15 34 60 | 18 33 70

7 | 03 34 50 | 06 35 50 | 09 36 50 | 12 35 75

7 | 02 31 45 | 05 34 40 | 10 33 60

7 | 02 31 25 | 05 32 50 | 10 32 60 | 15 30 45

7 15 | 03 26 30 | 09 01 75 | 15 01 40 | 21 33 45 | 24 30 30

7 | 06 34 20 | 09 35 25 | 15 02 20 | 21 03 20

7 | 03 01 45 | 06 36 35 | 09 01 10 | 15 03 15 | 21 05 15

7 | 06 04 30 | 09 01 40 | 15 03 25 | 21 05 15

7 | 06 08 40 | 09 08 70

15th

76	+11	10.6	-2.4
58	-2	8.3	-4.5
62	-1	9.1	-3.7
57	+11	7.4	-4.0

16th 0.7

	8	7
16th	926	1157
17th	926	1157

		13.34	+0.08
		5.68	+0.65
10.28	+0.09	10.29	+0.09
		376.23	—
		371.82	+0.78
		12.21	+0.80
		418.89	—
		10.77	+0.61
10.58	+0.52	10.57	+0.50
132.82	+0.55	132.85	+0.56
120.14	—	120.11	—
85.11	-0.65	85.11	-0.66
16.27	+0.68	16.27	+0.67

16th

34710	01983	32213	15085	60214	13044
34810	09963	12513	16065	50213	00024

Time of Sunrise ..
Sunset 18 04 m.

Month MARCH 1948

DAILY WEATHER REPORT

١٩٤٨ شهر مارس

TUESDAY 16th ... 16 ... 16th ... الثلاثاء ١٦

01	8	30	3	1	5	9	26.1	13.1	55	•		50	8	22	2	5	5	9	27.0	11.2	67	dw	
01	7	30	4	1	5	8	25	15	39	•		25	7	29	1	5	6	8	27	11	76	ta	
•1	9	32	4	2	4	9	25.0	14.2	41	•		•2	6	28	3	5	5	9	27.4	12.0	64	dw	
•2	8	30	5	1	5	6	22.4	13.1	60	o		01	8	30	3	1	3	8	25.4	12.0	62	•	
•2	7	34	5	1	6	8	23	13	55	o		•1	7	30	4	•	4	8	24	13	47	•	
•1	9	28	5	5	4	8	21.1	13.2	65	dw		•1	9	30	6	5	5	9	24.0	12.6	63	dw	
01	7	04	4	1	4	8	24.3	15.0	47	•		02	6	04	3	2	5	8	26.2	9.3	83	•	
•1	7	28	3	1	4	6	23.4	15.0	41	•		••	6	24	2	1	•	-	26.6	10.2	70	•	
02	8	28	5	1	5	8	23.4	15.0	39	o		•1	8	24	4	2	5	8	27.0	8.0	86	•	
20	6	24	3	6	5	8	23.1	14.2	57	tw		•1	6	24	2	5	4	8	26.7	8.4	73	6	
01	8	28	3	1	4	9	23.8	16.0	37	o		00	7	28	2	1	1	8	26.8	10.2	62	•	
•1	7	30	4	2	4	8	23.7	15.1	39	•		••	7	30	2	1	•	-	26.9	10.9	65	o	
•1	8	28	2	5	4	8	23.8	15.4	33	dw		••	8	00	•	•	•	-	27.0	11.4	59	•	
01	8	28	2	1	4	8	23.9	15.7	29	o		••	8	00	•	•	o	-	26.4	10.2	62	o	
01	8	32	5	1	4	8	23.6	14.5	32	•		••	7	30	2	•	•	.	27.5	11.0	45	o	
01	9	32	3	1	4	8	21.5	15.6	29	•		••	8	••	•	•	•	.	25.5	11.9	41	o	
01	8	32	4	1	4	6	24.2	15.5	30	•		••	8	32	2	•	•	-	27.1	11.0	59	o	
01	8	31	5	1	3	8	23	18	22	o		••	7	32	2	•	1	6	26	10	50	o	
01	8	28	2	1	4	8	24.2	15.1	34	•		••	6	26	1	1	•	-	26.0	12.2	41	o	
••	8	28	1	•	•	-	23.5	17.3	32	•		••	8	28	1	•	•	-	24.6	12.8	45	•	
01	8	26	4	1	4	8	23.6	18.9	29	•		•1	6	26	2	1	4	8	24.2	13.6	34	•	
•1	7	29	4	1	4	8	22	18	26	o		00	7	30	3	•	•	-	24.1	13	34	•	
00	9	30	4	•	•	-	21.4	17.8	27	•		00	9	32	5	•	•	-	23.5	15.0	30	•	
00	8	28	4	•	o	-	28.3	17.8	55	o		••	6	••	•	•	•	-	27.2	13.2	61	o	
01	8	32	1	1	4	4	25.6	16.0	24	o		•2	7	32	1	2	6	4	27.5	12.0	43	•	
00	7	30	2	•	•	-	24.6	16.8	26	•		••	7	30	1	•	•	-	25.2	12.3	51	o	
••	8	30	3	•	•	-	25.2	15.9	37	•		••	8	28	2	•	•	-	25.1	12.3	38	•	
00	9	28	5	o	o	-	21.2	17.1	32	•		00	9	28	5	o	o	-	21.4	14.6	26	o	
00	7	30	7	•	2	8	21	15	36	•		••	9	30	6	•	•	-	22	15	52	•	
31	5	•2	6	3	•	-	21.6	18.2	52	o		••	8	32	6	•	•	-	22.3	16.7	57	•	
•2	7	04	5	1	6	8,4	16	24	65	•													
18	5	32	5	•	•	-	22	19	19	•													
18	5	04	5	•	•	-	19	23	11	•													
32	2	32	6	3	9	-	16	24	13	o													
05	6	30	4	3	o	-	15	25	16	•													
00	7	32	4	•	o	-	9	32	29	•													
•0	7	32	5	o	•	-	12	29	6	•													
18	5	32	2	•	•	-	13	37	13	•													
00	8	28	1	•	o	-		38	14	o													
18	5	30	5	3	1	1	14	26	16	•													
00	8	32	4	•	•	-		26	18	•													
00	7	04	4	o	3	2		26	23	•													
••	8	04	2	•	•	-	11	30	16	•													
•2	7	35	5	o	6	4	9	33	14	o													
•1	8	•2	2	1	4	1	7	36	14	o													
02	8	32	2	1	6	4	9	31	36	•													

WEDNESDAY 17th ... الاربعاء ١٧

•1	9	24	3	1	3	8	25.9	+9.4	10.0	15	-5	7	-4	72	dw		150
81	7	20	2	8	5	8	26		10	16		9		82	5	195	135
•2	9	2•	3	6	5	9	26.0	+10.1	13.0	16	-5	12	-1	76	2	182	176
01	8	20	3	1	3	8	25.4	+9.6	10.1	14		6		83	1	56	97
•5	6	22	4	•	5	8	26		10	15		9		76	•	44	68
01	9	20	3	1	4	6	26.0	+9.8	11.3	14	-7	8	-2	76	dw		79
•1	6	20	3	5	3	8	26.2	+10.0	10.6	16	-7	6	-4	68	dw	98	89
•2	7	20	2	2	5	9	26.7	+10.7	8.2	16		3		87	•	62	45
•2	7	20	2	2	5	7	27.1	+10.5	8.8	16	-8	3	-6	87	•	24	34
••	6	20	3	o	o	-	26.7	+10.5	8.8	18	-6	5	-4	78	1	26	23
01	7	22	-	1	4	8	27.1	+10.9	8.8	17		5		74	•	32	
••	7	17	2	•	•	-	27.8	+11.5	10.0	16		6		66	o	13	
•1	8	••	•	1	3	4	28.0	+11.7	8.5	17	-8	7	-4	65	dw	26	21
•1	8	••	•	1	3	4	27.9	+11.4	11.5	16	-8	3	-5	58	dw	27	20
00	6	oo	•	•	•	-	28.2	+12.0	8.4	15	-9	4	-7	66	•	15	22
••	7	••	•	•	•	-	26.6	+10.6	11.2	17	-7	6	-6	65	•	16	14
••	8	30	2	•	•	-	28.8	+12.5	11.0	17	-8	5	-5	50	o	4	7
••	7	28	1	o	o	-	28		8	18		2		58	•	1	
																•	4
••	8	•4	1	•	o	-	27.9	+12.4	10.2	18		4		59	•	•	
••	7	18	1	•	•	-	27.9	+13.1	10.2	20	-11	5	-7	52	o	5	
••	8	•5	1	•	•	-	26		12	18		2		47	•	•	
01	9	32	3	1	4	1	26.3	+11.5	10.2	19	-12	7	-8	45	•	•	
••	7	00	•	•	o	-	28.3	+10.5	9.2	19	-6	3	-5	50	o	21	7
••	7	32	1	•	•	-	29.1	+12.3	7.0	18	-7	2	-7	71	•	2	7
••	8	30	1	•	•	-	27.9	+12.2	11.3	18	-11	5	-6	45	o	•	
••	8	••	•	o	o	-	27.9	+11.6	6.5	17	-11	4	-6	56	•	dw	
00	9	32	2	o	o	-	27.0	+12.4	15.6	18	-6	9	-4	40	•	•	12
••	7	26	4	•	1	8	26		13	16		7		44	•	1	3
•2	8	30	7	1	5	6	25.5	+11.3	14.4	21	-4	11	-6	57	•	•	4
18	5	32	6	o	3	4.1	19		21			17		53	•	269	94
•2	8	02	3	1	6	2	25		11			7		38	o	•	
01	8	•6	4	•	4	1	18		16			13		28	•	•	1
															•	dw	2
•0	7	32	3	•	2	1	18		17			15		24	•	dw	4
•0	8	•4	3	o	1	4	14		22			17		47	•	dw	8
18	6	32	5	3	5	1	17		19					40	•	7	12
••	7	••	•	o	•	-	15		20					33			49
																33	38
•5	6	28	5	o	1	4	17		17			13		28	•	1	16
															•	•	6
															•		4
••	8	•4	3	o	o	-	17		20					33			92
18	6	35	6	3	•	-	13		22			20		13	•	53	91
•2	7	32	3	1	5		14		22			2•		65	•	48	160
•5	5	26	1	1	7	4	14		22			20		65	o	93	177

12 45 13 15 12 30 13 13
•3 •2 20•06 36 15•6 35 40•6 36 55•6 •1 25
•6 •3 65•9 36 25•9 35 45•9 36 45•9 •1 25
•9 •3 50•15 35 35 15 34 20 ✓ 15 •3 20
15 •4 40•21 30 35 21 33 20 21 •5 30
24 33 10

SIWA BAHARIA

17.3

SIWA					BAHARIA			DAKHLA		
7	36	7			9			7		
03	28	2003	20	10	•2	17	15	•3	•5	20
•6	27	2006	16	15	•5	22	20	•6	•6	35
•9	29	2009	16	•5	•8	24	20	•9	•4	25
12	30	2015	33	35	10	25	20	12	•2	35
15	30	2018	33	55	15	27	15	15	•2	35
18	30	1524	33	70	20	32	20	18	•2	35
24	31	2030	33	55	25	33	25	21	01	25
27	29	2036	33	45	30	34	25			
30	31	2060	35	50	35	34	30			

7
•6 •4 25
•9 •4 3•
15 •9 2•
21 •6 •5
3• •7 •5

7
•6 •1 35
•9 •2 55
15 •2 65

7 7 15 7 7 15 7 15
•2 •1 15 •3 •2 35 •6 36 55 •3 •2 20 •6 •1 40
•5 •3 40 •6 •3 55 •9 •4 40 •6 •3 55 •9 •3 65
10 •3 25 •9 •3 55 15 •6 25 •9 •4 40 15 •4 20
15 10 30 15 •7 10 15 •6 10 21 29 1•
20 33 •5 21 35 15 30 28 15
30 27 25 33 28 15
39 24 2•
45 23 40

16th

16th		16th	
50	-15		
61	+1	7.8	-5.1
62	-1	7.7	-5.2
54	+8	6.6	-4.9
17th	-1.2		

	8	7
17.3	926	1157
16.3	926	1157

8

17.3.1948

		13.34	+0.08
		5.62	+0.59
10.29	+0.11	10.28	+0.09
		375.95	-
		372.01	+0.78
		12.16	+0.76
		418.76	-
		10.76	+0.53
10.58	+0.53	10.58	+0.52
		132.82	+0.55
120.12	-	120.14	-
85.12	-0.63	85.11	-0.65
16.27	+0.69	16.27	+0.68

Sunset 18h 05m

Month MARCH 1948 — DAILY WEATHER REPORT — ١٩٤٨ شهر مارس

WEDNESDAY 17th — (الاربعاء ١٧)

											00	9	22	1	•	•	-	23.9	13.1	75	0
•2	7	23	4	?	6	24	25	16	64	dw	••	7	••	•	•	•	-	25	14	67	•
•2	9	22	4	5	6	5	24.8	15.4	64	dw	••	6	24	2	•	•	-	24.6	14.4	77	0
•1	8	22	3	5	5	6	24.0	16.7	63	dw	••	7	22	3	1	•	-	23.9	12.5	83	•
•1	8	23	4	•	4	8	24	16	59	•	•1	7	26	2	1	4	9	24	14	77	•
••	9	2•	3	•	3	8	24.7	17.8	61	•	••	9	24	3	•	•	-	24.6	13.1	85	•
•2	7	28	4	2	5	8	24.6	17.8	53	•	•1	6	24	3	1	3	8	24.6	10.4	72	0
•1	7	3•	2	1	4	6	24.8	17.2	46	•	••	6	28	2	1	•	-	24.4	13.5	72	0
•1	8	24	5	1	4	8	25.0	19.0	46	0	•1	8	20	1	1	4	8	25.0	9.0	86	0
•1	6	2•	2	1	4	4	25.2	18.8	46	•	••	6	24	2	•	•	-	24.6	11.6	86	0
••	8	22	4	•	1	8	25.1	19.8	29	•	••	7	22	1	•	•	-	25.0	13.3	7•	0
••	8	25	4	1	1	8	25.2	17.0	52	•	••	7	32	1	•	•	-	25.1	15.0	60	•
•1	8	24	1	1	3	8	25.4	18.5	31	0	••	8	••	•	•	•	-	24.8	13.4	63	•
•1	8	24	1	1	3	8	25.2	19.7	29	•	••	8	••	•	•	•	-	24.7	13.6	54	•
••	7	2•	1	•	1	8	25.1	17.5	3•	0	••	8	••	•	•	3	4	24.8	13.5	4•	•
••	9	••	•	•	3	8	24.3	17.6	42	•	••	8	••	•	•	•	-	24.3	14.3	49	0
••	8	3•	1	•	•	-	26.0	17.3	34	•	••	8	••	•	•	•	-	25.4	14.8	38	•
••	8	•1	2	•	1	8	25	18	28	0	••	7	•4	2	•	•	-	24	11	38	0
••	8	22	1	•	•	-	25.8	17.5	25	•	••	6	28	1	0	•	-	23.8	13.3	42	•
••	8	•2	1	•	•	-	23.1	20.2	21	•	••	8	••	•	•	•	-	23.2	13.8	49	0
•1	7	24	2	•	4	1	23.4	20.6	30	•	•1	6	24	2	1	3	1	22.6	13.0	39	•
••	8	25	1	0	2	2	23	20	16	•	•1	6	••	•	1	3	2	23	13	29	0
•1	9	32	4	1	4	1	21.5	20.2	26	0	••	9	32	4	•	•	-	22.4	16.•	32	•
••	8	24	2	•	•	-	27.2	18.6	23	•	••	6	••	•	•	•	-	24.6	15.0	30	•
••	8	32	1	•	•	-	27.6	18.0	22	•	••	7	32	1	•	•	-	25.9	13.2	43	•
••	9	•2	1	•	•	-	24.8	18.2	18	•	••	7	•2	1	•	•	-	24.4	13.4	30	•
••	9	28	3	•	•	-	26.1	16.7	29	•	••	8	28	3	0	•	-	25.2	12.9	33	0
••	9	28	8	•	•	-	24.3	16.9	51	0	00	9	28	2	0	0	-	22.3	16.9	46	0
••	9	•5	1	•	3	1	24	18	37	•	••	9	3•	4	•	•	-	23	11	43	•
•.	8	32	6	1	4	4	23.2	17.8	63	•	•1	8	32	5	1	4	4	23.0	16.0	65	•
32	3	02	6	3	9		15	23	65	0											
•2	8	•2	4	1	5	1	21	21	11	•											
•1	7	•4	3	1	5	2	16	24	13	•											
•2	7	3•	4	1	7	2	14	26	23	•											
•5	6	32	4	•	6	2	13	26	16	•											
•2	8	•2	3	1	7	4	9	33	26	•											
•1	8	32	4	•	3	1	10	31	16	•											
•1	5	32	3	1	4	1	11	31		•											
••	8	24	2	•	•	-	8	32	21	•											
•5	6	32	4	1	3	2	13	26	16	•											
•5	6	32	1	1	4	2	—	24	12	•											
•5	6	•4	3	•	•	-		26	17	0											
••	8	•4	3	•	•	-	11	31	11	0											
										•											
••	7	•4	2	1	•	-	8	33	10	•											
										•											

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres
DD is Direction East of North in tens of degrees VV is Velocity in Kilometres per hour

MATRUH — PORT SAID — ALMAZA — MINYA — ASYUT — HURGHADA — WADI HALFA — KAREIMA — KHARTUM — KASSALA — EL OBEID — MALAKAL — JUBA

13 · 7 15 · 13 · 12 . 45 · 13

•3 •1 30•2 •2 20•6 •1 35•6 •2 20•6 •2 10
•6 •1 25•6 •3 55•9 •1 40•9 •2 20•9 •2 15
•9 •3 35•9 •4 40/5 •3 25/5 •5 15/5 •2 15
15 •3 5•/5 •6 10 21 14 •5 21 •1 10 18 •2 15
21 •2 20 21 29 25 27 12 •5 30 •3 10
3• 32 25 3• 26 55 39 •2 10
33 35 5• 45 •6 10
54 •4 •5

17th ١٧

	17th		17th	
Abbassia	74	+9		
Ezbekiya	59	-1	8.9	-4.4
Giza	52	-11	9.6	-3.3
Helwan	47	+1	7.9	-3.7

GRASS MINIMUM TEMP. 18th 1.0

		8	7
	18-3	926	1157
	17-3	926	1157

Juba			13.33	+0.07
Nasser			5.56	+0.54
Malakal	10.30	+0.13	10.29	+0.11
J. Aulia Res.			367.00	-
J. Aulia D/S			371.90	+0.87
Roseires	12.12	+0.74	12.15	+0.76
Sennar Res.			418.61	-
Khartum			10.82	+0.64
Kh. el Girba				
Atbara			10.58	+0.53
Kajbar	132.79	+0.54	132.81	+0.55
Aswan Res.	120.09	-	120.12	-
Aswan D/S	85.12	-0.62	85.12	-0.63
Roda (Cairo)	16.27	+0.70	16.27	+0.69

THURSDAY 18th — (الخميس ١٨)

Station																		
[illegible]	00	7	22	3	•	•	-	22.2	+5.7	10.3	18	-2	7	-2	66	•		150
[illegible]	00	7	2•	2	0	•	-	22		12	17	—	7	—	67	dw	195	135
ALEXANDRIA	•1	7		2	1	3	1	21.4	+5.6	12.3	17	-4	11	-2	75	dw	182	176
[illegible]	••	7	2•	2	0	•	-	22.2	+6.5	12.0	17		5?		89	dw	56	97
PORT SAID	••	7	19	3	•	•	-	22		12	17		10		72	•	44	68
EL ARISH	••	9	16	3	•	•	-	22.7	+6.5	14.1	19	-2	8	-2	59	•		8•
[illegible]	••	6	2•	3	0	•	-	22.8	+6.7	11.8	19	-4	7	-3	76	•	98	89
MANSURA	••	8	2•	2	•	•	-	23.0	+7.1	12.0	19	-4	5	-5	65	•	62	45
TANTA	••	8	16	1	1	•	-	23.1	+6.6	10.0	20	-4	6	-3	74	•	24	34
ZAGAZIG	00	6	16	3	•	•	-	23.0	+6.9	10.6	20	-4	8	-1	70	0	26	23
SHEBIN EL KOM	00	7	14	2	•	•	-	22.4	+6.3	9.1	21		7	—	62	•	32	
[illegible]	00	7	16	3	•	•	-	23.3	+7.1	12.8	19		9		59	•	13	
EZBEKIYA	••	8	•8	1	•	0	-	23.9	+7.7	11.2	20	-5	8	-3	46	•	26	21
GIZA	••	8	•8	1	•	•	-	24.2	+7.7	13.0	20	-4	5	-3	43	•	27	20
HELWAN	00	7	12	2	•	•	-	24.6	+8.4	11.8	19	-5	7	-4	39	•	15	22
SUEZ	0•	8	0•	•	•	•	-	22.8	+6.8	15.5	19	-5	8	-4	53	•	16	14
FAIYUM	••	8	32	2	0	•	-	24.7	+8.4	12.2	20	-6	5	-5	49	0	4	7
MINYA	0•	7	15	2	0	•	-	24		11	19		3		51	0	1	
ASYUT	••	7	22	1	0	•	-	24.5	+8.5	14.5	19	-8	6	-4	47	0	0	4
NAG HAMAD	••	8	0•	•	•	•	-	23.8	+8.4	11.2	22	—	4		48	•	•	
QENA	01	7	24	2	1	3	1	23.9	+9.1	11.0	22	-9	6	-7	50	•	5	
LUXOR	•1	8	11	1	2	5	2	24		11	21		4			•	0	
ASWAN	•2	9	•2	3	1	5	1	23.1	+8.3	11.8	21	-10	9	-6	42	•	•	
SIWA	••	7	••	•	•	•	-	26.2	+8.5	9.9	21	-4	4	-4	49	•	21	7
BAHARIYA	••	7	2•	1	•	•	-	25.4	+8.7	11.0	19	-7	5	-4	41	•	2	7
KHARGA	••	8	••	•	1	3				9.7	20	-9	4	-8	48	•	0	
DAKHLA	••	8	24	1	•	•	-	25.•	+8.8	9.7	18	-11	4	-6	48	0	dw	
TOR	00	9	32	1	6	0	-	23.0	+8.5	14.5	19	-5	8	-5	39	0	0	12
HURGHADA	••	7	25	4	•	3	2	22		16			10		45	•	1	3
QUSEIR	02	8	3•	6	2	5	5	22.0	+7.9	17.6	19	-6	13	-4	51	•	•	4
PORT SUDAN	•2	9	3•	4	1	6	8/4	17		21			17		65	0	269	95
WADI HALFA	01	8	•2	3	1	3	1	23		12					31	•	0	
KAREIMA	•1	8	•4	4	1	4	2	17		16			12		30	•	•	1
ATBARA	•1	7	3•	4	•	3	4,1	16		17			14		52	•	dw	2
KHARTUM	00	8	3•	4	1	3	2	16		19			11		28	•	dw	4
KASSALA	•1	8	3•	3	•	4	4	12		22			17		57	•	dw	8
WAD MEDANI	01	8	28	2	•	0	-	14		20					30	0	7	12
RENK	—	—									—		—					49
ROSEIRES																0	33	38
EL OBEID	02	7	28	4	2	5	4/2	17		17			14		28	0	1	16
EL FASHER	01	8	32	3	2	3	2	—	—	14			11		23	0	•	6
GENEINA	05	6	•4	3	1	8	2	—	—	15	—		13		23	0	—	4
KADUGLI	••	8	•4	2	•	•	-	16		22	—				13			92
MALAKAL	•1	7	32	5	1	4	4	14		23			14		16	•	53	91
WAU	•1	8	32	2	1	3	1	14		22			14		15	0	48	161
JUBA	•5	5	3•	1	1	4	4	14		22			17			0	93	178

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres
DD is Direction East of North in tens of degrees VV is Velocity in kilometres per hour

SIWA — BAHARIA — PORT SAID — HELWAN — MINYA — ASYUT — LUXOR — DAKHLA — WADI HALFA …

7 h 30 · 7 h · 8 45 · 7 · 7 · 7 15 · 7 · 7 · 7

•3 25 40•2 28 20 · •2 19 10 · •2 32 10 · •3 24 20•9 •3 45•9 •2 50•9 •5 20•6 31 55
•6 26 35•6 29 35 · •5 20 20 · •5 34 20 · •6 36 30•5 •1 35 15 34 25 15 28 30•9 32 50
•9 27 40•9 30 50 · •8 22 20 · 10 •1 30 · •9 •1 30 21 34 15 21 30 20 21 24 35 15 24 25
12 27 40 12 30 50 · 15 27 25 · 15 •2 15 · 15 •3 20 24 31 •5 24 25 30 24 25 25 30 31 20
15 29 50 15 29 60 · 20 27 40 · 18 35 15 · 30 24 55 30 31 35
18 30 40 18 28 55 · 25 27 35 · 24 •1 15 · 33 23 50 33 33 55
21 30 40 24 28 50 · 30 29 30 · 30 30 25 · 36 23 45 39 32 60
30 28 50 · 35 29 30 · 36 29 35 · 45 32 35
40 29 40 · 42 29 40

KASSALA — PORT SUDAN — EL OBEID — EL FASHER — GENEINA — MALAKAL — JUBA

7 · 7 · 7 · 7 · 7 15 · 7

•9 •5 20•9 •2 20•9 •1 45•9 •2 25•9 •6 25•3 •8 •5
15 •7 10 15 •4 10 15 •5 35 15 •1 20 15 •6 35•9 •3 10
21 •3 25 21 23-15 21 •8 15 21 32 20 21 •5 35 15 •5 •5
24 •3 25 24 24 10 24 35 10 24 34 20 24 •3 50
30 •6 15 · 30 26 20 30 33 20
33 •5 •5 · 31 25 15 33 33 •2
39 23 15 · 39 23 20 39 34 20
45 20 35 · 45 23 30
54 18 25

18th ١٨

18th

34760 03848 22668 16151 10502 03092
34857 02762 24227 15130 7x701 00070

Sunset 18 h. 06 m. Month MARCH 1948

DAILY WEATHER REPORT

١٩٤٨ شهر مارس

THURSDAY 18th — الخميس ١٨ — 18th

··	9	26	4	·	·	-	20.4	17.3	54	·	··	9	28	4	·	·	-	19.9	16.5	79	·
··	7	24	4	·	·	-	21	18	46	·	··	7	26	3	·	·	-	20	16	57	·
··	9	22	4	·	·	-	20.8	17.6	52	·	··	6	28	4	·	·	-	20.3	15.4	72	·
··	8	16	5	·	·	-	19.8	20.2	42	·	··	7	20	3	·	·	-	19.5		67	·
··	8	24	4	·	·	-	20	19	43	·	··	7	24	4	·	·	-	20	16	59	·
··	9	20	4	·	·	-	20.7	21.1	55	·	··	9	24	2	·	·	-		14.8		·
··	7	28	5	·	·	-	22.3	20.0	40	·	··	6	28	3	·	·	-	20.8	13.3	66	·
··	8	24	3	·	·	-	20.7	20.2	33	·	··	6	28	1	·	·	-	20.4	13.8	57	·
··	8	20	5	·	·	-	21.1	21.6	41	·	··	8	··	·	·	·	-	20.7	11.4	81	·
··	6	20	6	·	·	-	21.1	20.8	40	·	··	6	16	2	·	·	-	19.8	11.8	72	·
··	8	22	3	·	·	-	21.2	21.8	24	·	··	7	22	1	·	·	-	20.9	14.2	49	·
··	8	22	5	·	·	-	21.4	20.2	17	·	··	7	21	2	·	·	-	20.6	16.5	20	·
··	8	24	2	·	·	-	21.9	21.2	25	·	··	9	00	0	0	0	-	21.1	15.4	38	·
··	8	24	2	·	·	-	21.8	21.9	23	·	··	8	00	0	0	0	-	21.5	13.3	42	·
··	9	20	4	·	·	-	21.5	20.7	20	·	··	7	24	1	·	·	-	21.2	15.6	22	·
··	9	··	·	·	·	-	21.1	21.2	26	·	··	9	··	·	·	·	-	20.4	16.4	28	·
··	8	22	2	·	·	-	21.9	21.1	25	·	··	8	22	1	·	·	-	21.2	14.7	50	·
··	8	27	4	·	·	-	22	22	20	·	··	7	28	2	·	·	-	22	13	34	·
··	8	20	2	·	·	-	21.9	20.0	28	·	··	6	22	1	·	·	-	21.4	14.0	47	·
··	8	26	1	·	·	-	21.6	23.1	27	·	··	8	26	1	·	·	-	20.7	16.8	33	·
··	9	24	2	1	2	1	20.0	24.0	24	·	··	6	24	2	1	·	-	20.0	16.0	35	·
··	8	28	2	·	3	8	20	22		·	··	7	29	2	·	·	-	19	17	20	·
·3	9	30	2	1	5	1	19.6	21.3	24	·											
··	8	20	4	·	·	-	23.5	22.0	28	·	··	6	··	·	·	·	-	23.5	17.4	42	·
··	8	28	2	·	·	-	23.6	20.2	31	·	··	7	28	1	·	·	-	23.0	14.0	28	·
··	9	30	1	·	·	-	22.3	21.2	17	·	··	7	··	·	·	·	-	22.0	15.7	24	·
··	9	28	2	·	·	-	23.8	18.3	24	·	··	8	32	1	·	·	-	21.1	15.7	32	·
00	9	28	4	0	0	-	21.2	19.1	39	0	··	9	28	3	·	·	-	19.5	18	29	·
00	9	31	4	·	2	2	26	19	52	·	00	8	26	4	·	·	-	20	17	34	·
01	8	·2	4	1	4	3	29.1	21.0	60	·	··	8	28	2	·	·	-	19.2	18.0	63	·
·1	8	·4	5	1	4	8,4	15	24	69	·											
										·											
·1	8	·4	4	·	4	4,3	16	26	16	·											
·2	7	30	4	1	6	4,1	12	32	14	·											
·2	8	30	3	1	6	2	12	29	20	·											
·1	8	28	2	1	3	4	9	33	26	·											
·2	8	32	3	1	5	1	9	32	13	·											
										·											
··	8	24	2	·	·	-		34	25	·											
·1	8	30	4	1	4	4,2	12	27	28	·											
··	7	32	3	·	2	1		26	12	·											
··	7	04	4	1	·	-		26	8	·											
·1	8	04	3	1	3	1	9	33	10	·											
·1	8	·2	3	·	3	4,1	7	34	14	·											
··	8	·2	2	2	3	1	8	33	9	·											
·5	7	30	3	1	·	-	8	33	19	·											

FRIDAY 19th — الجمعة ١٩

	··	9	24	2	·	·	-	21.0	+4.6	14.6	19	-1	10	-1	83	·		151
	··	8	28	1	·	·	-	21		17	19		14		64	·	195	135
	··	9	28	2	·	·	-	21.0	+5.2	16.7	19	-3	12	-1	72	·	182	177
	·1	7	20	3	1	3	8	20.3	+4.6	13.7	20		8		91	·	56	97
	·5	6	24	3	·	1	6	20		13	20		12		95	·	45	69
	··	9	20	3	·	·	-	18.8	+2.7	16.2	22	+1	12	+2	69	·		80
	··	5	28	3	·	·	-	20.2	+4.1	12.6	21	-2	9	-1	72	·	98	90
	··	8	24	1	·	·	-	21.0	+5.1	14.2	21	-3	7	-3	80	·	62	46
	··	8	20	2	·	·	-	21.1	+4.6	13.7	21	-3	7	-2	92	·	24	34
	··	6	16	3	·	·	-	22.3	+6.3	15.9	21	-3	6	-3	60	·	26	23
	··	7	22	2	·	·	-	21.4	+6.3	12.4					76	·	32	
	·1	7	17	2	·	4	6	21.6	+5.5	14.0	21		11		38	·	13	
	·1	8	·8	1	1	3	8	21.9	+5.8	13.0	22	-3	10	-1	39	·	26	21
	·1	8	·8	1	1	3	8	22.2	+5.7	15.4	22	-2	7	-1	38	·	27	20
HELWAN	·5	6	··	·	·	·	-	22.2	+6.1	13.2	21	-3	9	-2	39	·	15	22
	··	9	··	·	·	·	-	21.5	+5.6	13.4	23	-1	8	-4	53	·	16	14
	··	8	··	·	·	·	-	22.3	+6.0	15.0	22	-4	7	-3	46	·	4	7
	··	7	15	2	·	·	-	22		12	22		6		44	·	1	
	··	7	18	1	·	·	-	22.7	+6.8	11.1	22	-5	8	-3	62	·	·	4
NAG HAMADI	··	8	··	·	·	·	-	21.9	+6.6	13.3	23		4		40	·	·	
QENA	··	7	24	2	·	·	-	21.8	+7.1	12.8	26	-5	7	-5	64	·	5	
LUXOR	··	8	00	0	0	0	-	22		14	24		7		25	·	·	
ASWAN	··	9	30	2	·	·	-	21.5	+6.8	13.4	23	-8	9	-6	39	·	·	
	··	7	··	·	·	·	-	22.7	+5.1	11.8	23	-3	4	-4	45	·	21	7
	··	7	··	·	·	·	-	22.4	+5.7	13.0	21	-5	6	-3	35	·	2	7
	··	8	··	·	·	·	-	22.6	+7.0	13.2	22	-7	8	-4	31	·	·	
	··	8	··	·	·	·	-	22.8	+6.7	8.0	21	-8	3	-7	39	·	dw	
TOR	··	9	28	2	·	·	-	20.2	+5.8	19.5	22	-1	10	-3	45	·	0	12
HURGHADA	··	9	26	3	·	·	-	20		16	20		10		26	·	1	3
QUSEIR	··	8	30	4	0	0	-	19.6	+5.6	19.0	21	-4	14	-3	48	·	·	4
PORT SUDAN	·1	9	30	5	1	4	8,4	16		23			18		53	·	269	95
WADI HALFA																·	·	
	··	8	·6	4	·	·	-	18		16			12		19	·	·	1
ATBARA	··	7	32	4	·	·	-	15		18			16		18	·	dw	2
KHARTOUM	··	8	32	4	1	·	-	16		19			17		28	·	dw	4
KASSALA	··	8	·4	3	·	·	-	12		23			16		61	·	dw	8
WAD MEDANI	··	8	32	4	·	·	-	15		21					17	·	7	12
RENK	··	9	32	4	·	·	-	14		23					20			49
ROSEIRES	··	8	30	2	·	·	-	16		22					31	·	33	38
EL OBEID	·1	8	30	4	·	3	2	16		17			14		37	·	1	16
EL FASHER	··	7	··	·	·	1	1			14			13		16	·	·	6
GENEINA	··	7	·6	5	·	2	2			16			12		22	·		4
	··	8	·4	4	·	·	-	16		21					18			92
	··	8	35	5	0	0	-	12		24			20		24	0	53	91
	··	7	32	3	·	2	1	12		23			19		18	·	48	162
																·	93	179

18th

5

12. 50 17 12 30 11 13 13
·3 ·1 20·06 35 25·06 15 15·06 ·1 20·06 ·4 15·06 ·1 25
·6 ·3 20·09 35 20·09 36 15·09 ·2 25·09 ·3 20·09 ·1 25
·9 ·1 30 15 35 10 15 36 10 15 ·1 35 15 ·7 ·5 15 31 25
15 32 15 21 28 15 21 ·5 20 21 ·1 20 21 28 ·5 21 34 20
21 26 35 24 28 ·5 24 ·3 15 24 22 ·5 24 ·7 ·5
24 35 30 29 17 ·5 30 12 ·5 30 ·1 20 30 ·6 15
30 15 ·5 33 17 10 33 11 20
33 17 ·5 39 15 ·5 39 10 25
39 25 15 45 11 20

SIWA MARIA DAKHLA
7 7 7 7 15 7 7
·3 27 25·3 35 ·5 ·3 33 15 ·3 ·1 25·6 ·1 70 ·6 36 25
·6 26 25·6 28 20 ·6 34 20 ·9 ·3 50·9 ·2 55 ·9 ·1 55
·9 27 20·9 28 55 ·9 36 20 15 36 35 15 35 20 15 31 20
12 27 26 12 29 55 12 ·2 ·5 21 35 25 21 27 20 21 31 25
15 28 26 15 29 45 15 ·2 40 24 34 26 24 25 20 24 28 25
18 27 30 18 29 50 18 ·1 25 30 35 25 30 27 25
24 29 30 21 30 50 21 36 25 33 35 35 33 26 30
30 30 30 24 31 50 24 35 25 39 24 35
33 32 55 27 35 20

19th

5 6 45 7 7 7
·6 ·3 15·3 ·1 35 ·9 ·4 20·6 ·2 35
15 ·3 20·6 ·1 40 15 ·6 55·9 ·2 58
21 ·1 30·9 ·3 40 21 ·8 40 15 ·3 70
24 ·3 20 15 ·4 20 24 15 ·5 21 ·5 40
30 ·6 ·5 21 ·6 20 30 29 ·5 27 11 20
33 ·3 ·5 24 ·8 15 33 24 20 30 20 25
39 31 15 30 11 ·5 39 23 20
32 ·6 ·5 45 25 20
54 26 25

18th		18th	
71	+6	11.9	-1.4
37	-23	9.2	-3.9
38	-24	9.3	-3.7
24	-22	8.3	-3.4

19th 3.2

8

19.3.1948

13.33	+0.07	13.33	+0.07
		5.54	+0.52
10.30	+0.14	10.30	+0.13
		376.06	-
		371.85	+0.83
12.10	+0.73	12.12	+0.74
10.88	+0.69	10.88	+0.69
10.53	+0.50	10.54	+0.50
132.80	+0.57	132.79	+0.54
120.12	-	120.09	-
85.11	-0.61	85.12	-0.62
16.22	+0.65	16.27	+0.70

	8	7
19.3	926	1100
18.3	926	1157

Time of Sunrise
Sunset 18 08

Month MARCH 1948 — شهر مارس ١٩٤٨

DAILY WEATHER REPORT

1417 P.O.

FRIDAY 19th — ١٩ الجمعة

00	9	04	3	0	/	4	19.8	18.2	75	0	00	9	10	2	0	c	-	19.1	15.3	90	0	
00	7	27	2	0	0	-	21	20	46	0	00	7	00	0	0	0	-	21	12	88	0	
00	9	28	2	0	0	-	20.8	19.0	52	0	00	6	06	2	0	0	-	19.9	14.6	83	0	
00	8	30	3	1	0	-	20.2	17.5	65	0	00	7	12	1	0	0	-	20.7	12.0	89	0	
00	8	32	3	0	0	-	21	17	52	0	00	7	32	2	0	0	-	21	15	68	0	61
00	9	28	5	0	0	-	20.0	17.1	78	0	00	9	32	3	0	0	-	20.6	14.8	74	0	
00	7	04	3	0	0	-	21.0	22.3	42	0	00	7	04	3	0	0	-	21.0	13.4	68	0	
00	8	02	2	0	0	-	20.2	20.8	37	0	00	6	02	1	0	0	-	21.2	13.8	67	0	
00	8	24	4	0	0	-	19.9	22.0	39	0	00	8	24	3	0	0	-	21.8	13.0	78	0	
01	6		2	0	4	8		23.2	47	0	00	6		2	0	0	-	21.6	13.0	64	0	
01	8	30	3	1	4	8	20.8	22.4	38	0	00	7	30	2	0	0	-	21.2	15.0	59	0	
00	8	23	2	0	2	8	20	22	41	0	00	7	02	3	0	0	-	21.9	17.4	52	0	
01	8	24	2	1	3	8	20.2	21.2	43	0	00	8	00	0	0	0	-	20.8	16.2	58	0	
01	8	24	2	1	3	8	20.2	21.2	44	0	00	8	00	0	0	0	-	20.2	16.3	53	0	
00	8	24	2	0	1	8	19.8	21.1	41	0	00	7	32	4	0	0	-	20.6	16.5	46	0	
01	9	16	1	1	3	8	19.8	21.4	52	0	00	9	32	2	0	0	-	20.8	16.6	53	0	
01	8	32	1	1	3	8	20.2	21.0	45	0	00	8	02	2	0	0	-	19.9	17.8	47	0	
00	8	00	0	0	0	-	[illegible]	24	24	0	00	7	00	0	0	0	-	20	17	52	0	62
											00	6	26	1	0	0	-	20.1	17.1	42	0	
00	8	26	1	0	0	-	18.3	23.9	21	0	00	8	00	0	0	0	-	18.7	16.9	54	0	
00	9	24	2	0	0	-	17.5	26.8	21	0	00	6	24	2	0	0	-	17.6	17.2	48	0	
00	9	32	4	0	0	-	17.1	24.4	13	0	00	7	24	1	0	0	-	18	18	26	0	
00	9	32	4	0	0	-	17.1	24.4	13	0	00	9	32	2	0	0	-	17.8	21.7	11	0	
00	8	20	3	0	0	-	21.0	25.4	33	0	00	5	00	0	0	0	-	20.2	10.8	54	0	
00	8	28	1	0	0	-	20.1	24.0	15	0	00	7	28	1	0	0	-	20.9	17.0	26	0	
00	9	32	2	0	0	-	[illegible]	23.6	17	0	00	7	30	1	0	0	-	19.4	20.4	22	0	
00	9	28	5	0	0	-	19.8	22.0	24	0	00	8	28	2	0	0	-	20.5	18.2	25	0	
00	9	28	5	0	0	-	18.0	20.9	44	0	00	9	28	1	0	0	-		19.8	39	0	
00	9	32	5	0	0	-	18	21	47	0	00	9	30	4	0	0	-	20	20	46	0	63
00	8	32	3	0	0	-	18.7	22.7	33	0	00	8	28	2	0	0	-	18.0	19.0	46	0	
01	8	04	5	1	3	8,1	14	26	66	0												
00	8	02	4	0	0	-	17	24	9	0												
00	8	06	4	1	0	-	14	27	8	0												
00	8	32	3	0	0	-	11	29	11	0												
00	8	02	3	0	0	-	11	30	18	0												
00	8	32	3	0	0	-	7	33	28	0												
01	8	02	5	0	3	1	8	28	19	0												
										0												
00	8	28	2	0	0	-	9	33	30	0												
01	8	32	4	1	3	1	11	33	9	0												
										0												
										0												
00	8	04	3	0	0	-	10	32	18	0												
00	8	02	4	0	3	1	7	34	12	0												
01	8	02	3	1	4	1	7	35	9	0												
05	7	30	3	0	3	4	6	34	20	0												

SATURDAY 20th — السبت ٢٠

STATION			WIND		PAST WEATHER	CLOUD		PRESSURE			TEMPERATURE					RAINFALL		
SALLUM																		
MATRUH	00	9	24	2	0	0	-	17.4	+1.0	12.8	20	0	11	0	69	0		151
[illegible]	00	7	14	2	0	0	-	19		15	20		10		63	0	195	136
[illegible]	00	9	12	2	0	0	-	18.8	+3.1	15.0	19	-3	13	0	62	0	182	177
[illegible]	00	8	12	3	0	0	-	19.4	+2.8	15.0	18		7		78	0	56	98
[illegible]	00	7	13	2	0	0	-	20		14	19		11		67	0	45	69
[illegible]	00	9	16	3	0	0	-	20.4	+4.4	13.1	19	-2	7	-4	74	0		81
[illegible]	00	6	20	3	0	0	-	19.5	+3.5	13.8	22	-1	9	-1	66	0	98	90
[illegible]	00	8	12	1	0	0	-	19.6	+3.7	13.0	22	-2	7	-3	68	0	62	46
[illegible]	00	8	12	1	0	0	-	20.0	+3.6	11.6	23	-1	7	-2	80	0	24	34
[illegible]	00	6	08	3	0	0	-	19.6	+3.6	13.2	25	+1	9	0	66	0	26	24
[illegible]	00	7	04	1	0	0	-	20.4	+4.4	11.1	25		9		72	0	32	
[illegible]	00	7	09	2	0	0	-	19.4	+3.3	17.7	23		10		44	0	13	
[illegible]	00	8	00	0	0	0	-	19.8	+3.7	14.8	23	-2	10	-1	57	0	26	21
GIZA	00	8	00	0	0	0	-	19.5	+3.1	17.2	23	-2	6	-2	52	0	27	21
[illegible]	00	6	00	0	0	0	-	19.6	+3.6	16.4	22	-3	11	-1	50	0	15	23
[illegible]	00	9	00	0	0	0	-	19.8	+3.9	13.4	24	0	8	-4	65	0	16	14
[illegible]	00	8	00	0	0	0	-	20.2	+4.0	16.0	24	-2	8	-2	55	0	4	7
MINYA	05	6	00	0	0	0	-	20		14	24		6		67	0	1	
[illegible]	00	7	22	1	0	0	-	20.6	+4.8	16.0	25	-2	10	-1	53	0	0	4
NAG HAMADI	00	8	00	0	0	0	-	19.4	+4.1	14.8	25		8?		53	0	0	
QENA	00	7	24	2	0	0	-	19.5	+4.8	16.0	28	-3	10	-2	52	0	5	
LUXOR	00	8	08	.1	0	0	-	19		17	26		8		30	0	0	
ASWAN	00	9	32	1	0	0	-	18.7	+4.1	14.7	26	-5	12	-3	50	0	0	
SIWA	00	7	00	0	0	0	-	18.4	+0.8	13.7	26	0	5	-4	46	0	21	7
BAHARIYA	00	7	28	1	0	0	-	20.4	+3.7	12.0	25	-1	5	-4	33	0	2	7
KHARGA	00	8	00	0	0	0	-	19.6	+4.1	15.2	25	-4	7	-5	46	0	0	
DAKHLA	00	8	00	0	0	0	-	19.4	+3.4	12.0	23	-6	7	-4	40	0	dr	
TOR	00	9	28	3	0	0	-			19.5	22	-2	9	-4	56	0	0	12
HURGHADA	00	9	27	3	0	0	-	18		18	21		10		40	0	1	3
QUSEIR	00	8	30	4	0	0	-	17.9	+4.0	20.6	23	-2	16	-1	33	0	0	4
PORT SUDAN	00	9	30	4	0	0	-	17					17			0	269	95
WADI HALFA	00	8	02	2	0	3	1	18		14			7		32	0	0	
KAREIMA																0	dr	1
ATBARA	00	8	32	2	0	0	-	14		19			14		35	0	dr	2
KHARTUM	00	8	02	3	0	0	-	11		21			17		53	0	dr	4
KASSALA	00	8	00	0	0	0	-	11		24			17		50	0	dr	8
WAD MEDANI	01	8	02	4	1			12								0	7	12
RENK																		49
ROSEIRES	00	8	28	1	0	0	-	11		23					26	0	33	38
EL OBEID	01	8	32	5	0	4	4	14		26			19			0	1	16
EL FASHER	00	7	00	0	0	0	-	—	—	13			11		36	0	0	6
GENEINA	05	7	04	3	0	0	-									0	—	4
KADUGLI	00	8	04	3	0	0	-	14		24					13		—	92
MALAKAL	01	8								22			19			0	53	91
[illegible]	00	8	32	1	0	0	-									0	48	163
[illegible]	00	8											20			0	93	180

13 13 12 45 12 45 13 13 13 15
06 ✓ 3506 02 2006 01 3509 01 2006 02 1506 03 4506 36 15
09 36 3509 04 3009 01 2515 32 1009 02 2009 03 5009 01 20
15 02 3015 01 2515 01 6521 28 0515 03 2515 20 3515 03 30
21 01 2521 25 3521 34 10 24 24 1021 36 2021 13 1521 01 20
24 33 2024 25 5524 36 0530 27 2024 36 1624 13 1024 06 30
30 35 2030 24 5530 27 2533 25 5030 24 1030 13 0530 09 25
33 34 2033 27 2033 26 2539 22 30 33 10 30
39 24 1539 24 4039 23 4045 19 30
45 22 45

SIWA BAHARIADAKHLA
7 30 7 7 8 45 7 7
03 26 4003 18 1503 33 1502 19 10 | 02 34 10 | 02 01 15
06 26 4506 17 2006 36 2005 09 10 | 05 33 10 | 05 03 25
09 25 4009 17 4009 01 2508 04 05 | 10 34 10 | 10 03 25
12 25 4012 19 4012 01 2010 29 10 | 15 04 15
15 25 3015 26 4015 02 2015 30 10 | 20 35 05
18 27 2518 29 5518 03 0520 36 10 | 25 09 10
21 28 2021 30 6524 03 0523 36 10 | 30 21 05
24 27 2024 30 5527 10 0525 31 20 | 35 29 20
27 31 5030 04 1530 29 25 | 45 28 25

20th

7 7 7
09 26 10 | 09 03 1509 04 30
15 08 15 | 15 08 3015 07 60
21 09 15 | 21 10 1521 09 20
24 08 10 | 30 33 2024 10 05
33 27 2030 25 05
39 24 2033 28 20
45 21 2039 34 15
48 24 10

19th

19th 19th
75 +10 13.6 +0.2
43 -17 11.3 -1.9
42 -20 11.7 -1.4
36 -10 10.8 -1.0

20th 2.2

8
20.3.1948

13.33 +0.07
10.30 +0.14
12.10 +0.73
10.88 +0.69
10.53 +0.50
132.83 +0.63 132.80 +0.57
120.12 -
85.11 -0.61
16.22 +0.66 16.22 +0.65

8 7
20.3 1041
19.3 926 1100

20th
34700 02990 28215 20110 86300 00111
34810 02 3 12116 20090 66903' 00110

Time of Sunrise
Sunset 18 07

Month March 1948 — DAILY WEATHER REPORT — شهر مارس ١٩٤٨

Saturday 20th ٢/c 20th السبت ٢٠ — Sunday 21st الأحد ٢١

02	9	28	3	1	7	5	16.2	18.0	91	0	02	8	30	3	1	5	8	15.9	16.6	83	0
01	8	21	3	1	4	3	16		18	0	01	7	30	2	2	3	2	15	16	88	0
01	7	20	2	1	4	2	15.6	23.0	31	0	01	6	32	2	2	4	8	15.5	16.0	89	0
00	8	12	3	1	2	5	15.5	23.2	54	0	01	7	08	1	1	5	5	14.7	17.0	80	0
00	8	06	2	0	0	–	17	19	64?	0	00	7	05	1	0	3	1	15	18	68	0
00	9	32	3	0	0	–	17.3	17.3?	27?	0	01	9	24	3	1	3	3	15.8	13.8?	70	0
01	7	28	4	1	5	5	16.0	25.6	33	0	01	6	28	4	1	4	3	15.0	18.4?	71	0
01	8	20	1	1	3	4	16.2	25.6	38	0	01	6	02	1	1	4	4	15.0	19.6	47	0
01	8	20	2	1	4	8	16.8	26.0	36	0	00	8	20	1	1	0	–	15.1	17.4	50	0
00	6	20	2	0	0	–	16.2	25.8	36	0	01	6	32	2	0	3	8	15.5	16.0	50	0
00	8	22	2	0	1	8	16.4	28.0	24	0	00	7	22	1	0	1	4	14.8	20.0	64	0
00	8	26	2	0	2	1	16	26	18	0	00	7	00	0	0	0	0	14.6	21.9	33	0
00	8	16	1	0	0	–	16.3	26.0	24	0	00	8	00	0	0	0	–	14.8	18.7	51	0
00	8	16	1	0	0	–	16.3	26.2	26	0	00	8	00	0	0	0	–	14.7	17.8	57	0
00	8	00	0	0	0	–	16.3	25.0	23	0	00	7	00	0	0	0	–	14.7	20.6	33	0
00	9	00	0	0	0	–	16.8	24.6	28	0	00	9	06	1	0	0	–	15.1	19.4	30	0
00	8	30	1	0	2	8	16.8	24.2	39	0	00	8	02	1	0	2	8	14.6	18.9	45	0
00	8	01	3	0	2	1	17	25	35	0	00	7	00	0	0	0	–	15	19	46	0
											00	6	28	1	0	0	–	15.3	20.0	32	0
00	8	28	1	0	0	–	14.3	28.8	18	0	00	8	00	0	0	0	–	14.0	19.0	45	0
00	9	22	1	0	0	–	14.8	28.8	24	0	01	6	22	2	0	4	1	12.7	20.3	46	0
00	9	02	3	0	0	–	15	26	40?	0	02	7	00	0	1	6	2	13	22	27	0
01	9	26	2	1	3	1	13.8	27.2	20	0	01	9	32	1	1	4	1	13.4	23.5	18	0
00	8	20	4	0	0	–	18.7	27.2	42	0	00	6	00	0	0	0	–	16.2	18.6	52	0
01	8	28	1	1	3	4	17.8	26.5	18	0	01	7	28	1	1	3	4	15.9	19.0	23	0
00	9	00	0	0	0	–	14.6	26.4	19	0	01	6	00	0	1	5	4	15.0	21.8	21	0
01	8	28	3	1	4	5	15.5	25.2	22	0	01	8	30	2	1	3	6	15.1	21.0	22	0
00	9	28	3	0	0	–	16.0	22.2	55	0	00	9	28	1	0	0	–	14.0	18.5	70	0
00	9	02	3	0	0	–	15	21	65	0	00	9	03	2	0	0	–	14	18	68	0
00	8	32	4	0	0	–	13.8	23.8	44	0	01	8	02	1	1	5	2	14.6	20.0	68	0
00	9	06	4	0	1	1	12	24	74												
01	8	02	3	1	3	1	13	27	08												
00	8	06	2	0	2	1	12	29	08												
00	8	30	2	0	0	–	8	32	10												
00	8	02	2	0	2	1	9	32	10												
02	8	32	2	1	8	2	3	37	27												
02	8	02	2	1	5	1	5	35	18												
00	8	32	3	0	0	–	6	36	19												
00	8	28	2	0	0	–	5	37	24												
01	8	32	4	1	4	1	7	30	10												
00	8	04	2	0	0	–	6	36	12												
02	8	04	4	1	5	4,1	4	36	15												
01	8	02	1	1	4	4	5	36	08												

																	92
01	9	08	3	1	5	5	15.0	-1.3	16.1	22	-2	12	+1	78	0	–	151
01	7	00	0	0	3	6	15		18	25		11		73	0	135	136
01	9	04	2	2	4	8	15.4	-0.3	17.0	23	+1	14	+1	72	0	182	178
01	8	28	3	1	4	8	14.6	-1.0	16.8	24		11		81	0	56	98
00	7	31	2	0	2	6	15		16	22		15		82	0	45	69
01	9	20	3	1	4	1	13.8	-2.1	17.6	23	+1	11	0	91	0	–	81
00	6	08	3	0	0	–	14.8	-1.2	15.0	27	+3	9	-1	87	0	98	90
01	8	04	1	1	3	4	15.4	-0.4	15.2	28	+4	11	+1	83	0	62	46
00	8	00	0	0	0	–	15.8	-0.6	11.3	28	+3	7	-2	100	0	24	34
44	4	24	2	4	0	–	14.7	-1.2	12.8	26	+1	11	+2	100	0	26	24
08	5	30	1	4	9	–	15.6	-0.3	12.9	28		10		88	0	32	
44	4	04	2	4	8	6	15.4	-0.6	12.4	27		11		97	0	13	
05	5	00	0	2	8	6	15.6	-0.4	13.1	27	+2	12	+1	96	dr	26	21
05	5	00	0	2	8	6	15.2	-1.2	13.2	28	+3	10	+2	96	0	27	21
00	6	30	3	0	0	–	14.7	-1.2	13.6	27	+2	11	-1	60	0	15	23
00	9	02	1	0	0	–	14.3	-1.5	15.8	28	+3	11	-2	64	0	–	14
00	8	32	2	0	0	–	15.6	-0.6	14.0	27	+1	10	0	73	0	4	7
00	7	15	1	0	0	–	15		14	26		7		55	0	1	
00	7	22	1	0	0	–	15.4	-0.4	16.0	27	0	7	-2	45	0	0	4
00	8	28	1	0	0	–	14.0	-1.2	15.3	30		9		53	0	0	
00	7	24	2	0	0	–	13.5	-1.1	18.0	29	-3	7	-5	38	0	5	
00	8	00	0	0	0	–	14		19	29		9		32	0	0	
00	9	00	0	0	0	–	13.4	-1.1	19.4	28	-4	13	-2	38	0	0	–
00	7	00	0	0	0	–	15.0	-2.5	14.6	28	+2	7	-2	63	0	21	7
00	7	00	0	0	0	–	15.6	-1.0	15.0	28	+2	8	-1	39	0	2	7
00	8	00	0	0	0	–	14.6	-0.8	16.0	27	-2	9	-3	34	0	0	
00	8	00	0	0	0	–	14.0	-1.9	12.9	27	-2	6	-5	43	0	dr	
00	9	00	0	0	0	–	13.5	-0.8	19.4	24	-1	9	-4	37	0	0	13
00	9	26	2	0	0	–	13		22	22		9		17	0	1	3
00	8	30	2	0	0	–	12.6	-1.2	21.2	24	-1	16	-1	25	0	0	4
02	8	32	2	1	5	6	12		23			18		78	0	269	95
															0	0	
00	8	06	2	0	0	–	13		18			13		24	0	0	1
00	8	32	2	0	0	–	12		19			16		35	0	dr	2
00	8	32	2	0	0	–	11		21			17		17	0	dr	4
02	8	00	0	0	5	4	9		23			18		53	0	dr	8
															0	7	12
																–	49
															0	33	38
00	8	30	4	0	0	–	11		22			17		19	0	1	16
00	8	32	1	0	0	–			16			11		19	0	0	6
															0	–	4
00	8	04	3	0	0	–	12		27					08		–	92
02	8	02	4	1	5	4	9		24			21		29	0	53	91
00	8	32	1	1	0	–	–		–			17		–	0	48	164
05	7	16	2	1	5	4	9		27			21		42	0	93	181

20th

12 45 12 15 13 13 15 13
03 05 10 06 03 15 06 32 10 06 03 25 06 02 40
06 01 20 09 05 25 09 33 20 09 04 20 09 01 25
09 02 20 15 05 20 15 35 10 15 04 20 21 07 15
15 02 10 21 05 15 21 03 10 21 36 15 30 03 20
21 05 05 30 30 15 30 33 05 30 32 10 39 08 25
30 20 10 39 32 10 39 16 05

21st

Siwa — Kharga — Dakhla
7 30 8 30 7 7 7 7
06 26 25 02 32 25 03 18 20 02 30 10 03 30 15 02 36 25
09 28 15 05 28 15 06 19 30 05 34 10 06 33 15 05 36 30
12 27 20 10 24 25 09 19 35 10 34 25 09 34 15 10 04 05
15 27 20 15 28 20 15 20 25 15 35 20 12 34 15 15 10 10
18 28 25 20 28 25 21 13 10 20 35 10 15 33 15
24 28 30 23 27 25 27 09 05 18 32 15
30 27 40 25 27 20 21 30 15
36 26 50 28 27 20

7 7 15 7
06 02 20 03 01 25 09 02 15
09 05 20 06 02 40 15 35 25
15 23 10 09 03 30 21 31 25
21 23 10 15 25 05 30 28 20
30 26 30 21 28 10 39 25 15
39 25 65 30 26 50 45 25 20
42 22 50 33 27 55

7 7 15 7 7 7
06 06 05 03 33 10 06 01 35 09 03 20 — 06 02 45
09 04 15 06 03 05 09 03 65 15 09 05 — 09 03 50
15 01 10 09 10 15 15 13 15 21 33 25 — 15 04 45
21 04 05 12 11 15 21 07 10 30 25 25 — 21 04 10
30 27 05 27 33 10 39 20 35 — 30 29 10
39 21 15 45 20 25
45 03 20 51 25 15
51 06 25 54 27 15

20th		20th	
73	+8	13.5	0.0
49	-10	13.0	-0.3
50	-12	13.6	+0.4
36	-7	12.7	+0.2

21st 5.0

	8	7
21.3	868	984
20.3	926	1041

-8

3 — 21

		13.33	+0.07
5.57	+0.55	5.56	+0.55
10.28	+0.13	10.29	+0.14
376.06	–	376.01	–
371.85	+0.84	371.78	+0.77
12.02	+0.65	12.06	+0.69
418.03	–	418.14	–
10.92	+0.73	10.90	+0.71
10.60	+0.59	10.56	+0.54
132.87	+0.69	132.83	+0.63
120.14	–	120.12	–
84.99	-0.71	85.11	-0.60
16.22	+0.66	16.22	+0.66

21st
34858 02842 12257 14110 85408 97080.

Sunset 18 h. 03 m.

Month March 1948

DAILY WEATHER REPORT

شهر مارس ١٩٤٨

At 14h on Sunday 21st ٢/٢١ الاحد ٢١ — At 20h on 21st

Station	Present weather	Visibility	Wind dir.	Wind force	Past weather	Cloud amount	Cloud height	Bar. press. M.S.L.	Temp.	Humidity	Rain 8-14 mms	Present weather	Visibility	Wind dir.	Wind force	Past weather	Cloud amount	Cloud height	Bar. press.	Temp.	Humidity	Rain 14-20	
	53	8	09	4	1	8	6	12.8	15.7	77	0	50	8	02	5	8	7	9	13.6	12.1	76	11	
	02	8	01	3	1	6	6,4	12	19	64	0	02	7	03	3	2	6	4,5	12	15	82	0	
	01	9	04	3	2	4	2	12.8	18.0	68	0	03	6	04	4	5	8	9	12.7	15.2	76	dr	
	01	8		2	1	4	8	12.4	18.0	80	0	02	7	02	4	1	5	6	12.3	16.2	87	0	
	01	7	02	2	0	4	6	13	20	68	0	01	7	05	4	0	4	4,5	13	16	82	0	161
												01	9	32	4	1	5	2	12.0	16.3	93	0	
	01	7	04	5	1	4	8	11.9	21.8	58	0	01	7	08	4	1	4	4	11.8	14.8	78	0	
	01	8	04	1	1	4	8	12.3	23.2	49	0	01	6	04	1	1	4	8	12.2	15.5	80	0	
	01	8	00	0	1	3	8	12.8	24.0	53	0	00	8	20	1	1	0	—	12.3	14.8	80	0	
	00	6	24	2	1	3	8	11.4	24.2	53	0	00	6	32	2	0	0	—	13.0	16.0	67	0	
	00	8	02	2	0	0	—	12.6	24.6	47	0	00	7	02	2	0	0	—		17.1	72	0	
	00	8	28	2	0	1	1	18	24	34	0	00	7	06	4	0	2	4,1	10.6	20.0	64	0	
	00	8	28	1	0	0	—	11.2	23.7	36	0	00	8	28	1	1	2	1	10.7	19.8	62	0	
	00	8	28	1	0	0	—	11.4	24.2	44	0	00	8	28	1	1	2	1	10.4	21.0	79	0	
	00	7	24	1	0	1		11.0	23.9	29	0	00	7	04	2	0	1	4	10.4	20.6	44	0	
	00	9	32	1	0	0	—	1	22.9	47	0	00	9	30	1	0	3	8	9.9	18.8	68	0	
	00	8	00	0	0	0	—	11.1	25.8	39	0	00	8	00	0	0	0	—	10.3	20.0	47	0	
	00	8	07	1	0	0	—	11	28	23	0	00	7	00	0	0	0	—	10	18	52	0	162
	00	8	22	1	0	0	—	11.6	27.5	20	0	00	6	20	1	0	0	—	11.1	19.2	37	0	
	00	8	20	1	0	0	—	10.4	29.0	19	0	00	8	00	0	0	0	—	10.8	17.3	55	0	
	00	9	22	2	0	0	—	10.0	31.0	17	0	00	6	24	2	0	0	—		18.3	51	0	
	00	8	20	1	0	2	3	10	31	09	0	00	7	28	1	0	0	—	10	21	25	0	
	00	9	00	0	0	0	—	9.5	31.0	17	0	00	9	00	0	0	0	—	10.0	26.0	24	0	
	00	8	20	4	0	0	—	13.6	24.6	49	0	00	5	28	5	0	0	—	12.3	16.0	76	0	
	00	8	24	2	0	0	—	12.0	28.0	12	0	00	7	24	1	0	0	—	11.0	21.0	20	0	
	00	9	00	0	0	0	—		28.4	11	0	00	7	00	0	0	0	—	9.5	22.1	21	0	
	00	9	24	1	0	0	—	10.3	27.0	15	0	00	8	24	1	0	0	—	9.6	23.6	15	0	
	00	9	28	3	0	0	—	11.8	23.8	46	0	00	9	28	1	0	0	—	10.4	21.9	54	0	
												00	8	08	1	0	0	—	10	20	56	0	163
	00	8	02	2	0	0	—	12.2	24.0	46	0	00	8	18	1	0	0	—	9.1	21.2	73	0	
	00	8	04	3	0	1	1	10	29	12													
	00	8	04	2	0	0	—	8	32	06													
	00	8	32	2	0	0	—	6	33	16													
	00	8	02	2	0	0	—	6	33	07													
	01	8	28	2	0	3	4	2	38	21													
	00	8	28	3	0	0	—	4	36	09													
	00	8	32	2	0	0	—	3	38	18													
	00	8	32	4	0	0	—	6	33	14													
	00	8	32	1	0	0	—	—	33	08													
	00	8	04	1	0	0	—	—	33	10													
	00	8	04	2	0	0	—	6	37	10													
	01	7	04	3	1	3	4	3	38	11													
	00	8	02	2	0	0	—	7	35	07													
	05	7	26	1	1	4	8,2	3	37	19													

At 8h on Monday 22nd — الاثنين ٢٢

Station	Present weather	Visibility	Wind dir.	Wind force	Past weather	Cloud amount	Cloud height	Bar pressure M.S.L. 1000+ mbs	Diff. from normal mbs	Dry bulb	Max. yesterday	Diff. from norm	Min. today	Diff. from norm	Humidity	Rainfall mms	Rainfall mms	Rainfall mms
SALUM																		92
MATRUH	02	9	28	3	6	6	9	12.0	-4.3	13.1	18	-2	10	-1	83	13		152
MARIUT	13	7	30	3	7	7	9,4	11		13	20	—	11	—	82	3	198	136
ALEXANDRIA	02	9	02	4	6	7	9	11.9	-3.7	13.0	20	-2	8	-5	82	18	200	178
DAMIETTA	01	8	12	4	1	3	8	10.4	-5.1	17.6	20	—	15	—	88	0	56	98
PORT SAID	00	7	08	4	0	3	6,4	10		17	20		15		83	0	45	70
EL ARISH	00	9	12	3	0	2	8	11.6	-4.2	15.2	20	-2	11	0	94	0	—	81
[illegible]	01	6	04	3	6	4	3	11.0	-4.9	14.8	24	0	12	+2	81	2	100	91
MANSURA	01	8	08	1	1	3	4	10.8	-5.0		25	+1	12	+2		0	62	46
[illegible]	02	7	20	1	2	5	5	10.8	-5.5	14.4	25	0	7	-2	94	0	24	34
[illegible]	00	6	12	2	0	2	8	10.6	-5.2	16.2	27	+2	12	+3	81	0	26	24
[illegible]	01	7	28	1	1	3	8	11.9	-4.0	14.3	26		10		85	0	32	
ALMAZA	08	4	22	2	2	8	6	11.9	-4.1	13.0	25		11		91	0	13	
EZBEKIYA	01	8	24	1	1	4	8	12.3	-3.7	14.0	25	0	11	0	90	0	26	21
GIZA	01	8	24	1	1	4	8	12.0	-4.3	16.2	26	+1	9	0	79	0	27	21
HELWAN	09	5	00	0	1	5	4	12.2	-3.7	15.8	25	0	11	-1	82	0	15	23
[illegible]	00	9	16	1	0	0	—	10.7	-5.1	17.9	27	+2	11	-2	68	0	—	14
[illegible]	01	8	30	2	1	4	6	12.0	-4.1	16.2	28	+2	11	+1	75	0	4	7
[illegible]	00	7	31	2	0	0	—	12		15	29		8		48	0	1	
[illegible]	00	7	22	1	0	0	—	12.7	-3.0	16.3	29	+1	10	-1	48	0	0	4
NAG HAMADI	00	8	00	0	0	0	—	11.2	-3.9	18.7	32		8		42	0	0	
QENA	00	7	32	1	0	0	—	11.9	-2.5	18.1	33	+1	10	-2	29	0	5	
LUXOR	00	8	00	0	0	0	—	12		19	31		9		17	0	0	
ASWAN	00	9	00	0	0	0	—	12.4	-2.0	21.4	32	0	14	-2	39	0	0	
SIWA	00	7	28	2	0	0	—	16.7	-0.7	11.0	25	-1	9	0	87	dr	21	7
BAHARIYA	02	7	28	1	1	5	4	12.4	-4.2	15.0	29	+3	10	0	73	0	2	7
KHARGA	00	8	00	0	0	0	—	11.5	-3.8	17.1	29	-1	9	-3	26	0	0	
DAKHLA	00	8	24	3	0	0	—	13.5	-2.4	15.0	29	0	9	-2	39	0	dr	
TOR	00	9	32	1	0	0	—	12.4	-1.8	18.6	25	-1	11	-2	32	0	0	13
HURGHADA	00	9	00	0	0	0	—	11		20	25		12		35	0	1	3
QUSEIR	00	8	28	2	0	0	—	11.4	-2.4	22.2	26	+1	15	-2	28	0	0	4
PORT SUDAN	02	9	04	3	1	5	6	12		26			22		89	0	269	95
WADI HALFA	00	8	20	1	0	0	—	13		16			8		30	0	0	
KAREIMA	00	8	24	1	0	0	—	12		19			9		19	0	dr	1
ATBARA	00	8	30	2	0	0	—	11		23			17		20	0	dr	2
KHARTUM	01	8	30	3	1	4	1	10		23			17		18	0	dr	4
KASSALA	00	8	02	1	0	2	1	8		27			19		58	0	dr	8
WAD MEDANI	00	8	04	4	0	3	3	10		24					45	0	7	12
RENK	00	9	32	2	0	0	—	9		29		—		—	14		—	49
ROSEIRES	00	8	28	1	0	0	—	9		23					41	0	33	38
EL OBEID	00	8	32	2	0	0	—	10		26			20		30	0	1	16
EL FASHER	00	8	00	0	0	3	1	—	—	18			14		56	0	0	6
GENEINA																0	—	4
KADUGLI	01	8	04	2	1	3	1	10		28					25		—	92
MALAKAL	01	8	04	4	1	3	4	7		28			21		14	0	53	92
[illegible]	00	8	00	0	1	0	—	7		26			21		35	0	48	165
[illegible]	01	8	06	1	1	4	2	6							60	0	93	182

PRESENT WEATHER ww
Clear 0
Partly cloudy 1
Cloudy 2
Overcast 3
4

MATRUH MARIUT Siwa Baharija Dakhla
6 30 7 30 9 7 7 7 7 7 7
03 21 20 03 31 35 02 32 05 03 31 20 02 17 15 03 29 35 02 02 10 06 36 25 09 02 40
06 22 20 06 32 35 05 30 30 06 30 50 05 19 20 06 31 40 05 03 20 09 01 25 15 01 25
09 22 25 09 31 35 08 29 50 09 28 40 10 22 20 09 31 40 10 35 10 15 33 10 21 09 50
12 30 35 10 28 35 12 27 50 15 23 20 12 28 25 15 31 10 21 31 05 24 33 10
15 30 30 13 27 25 15 27 55 20 23 30 15 25 25 20 25 15 24 31 05 30 27 05
18 31 40 18 25 30 33 28 05
21 31 40
24 31 40

22nd

ت 6 45 7 7 7
06 01 10 03 03 15 09 02 20 09 05 30
09 02 20 06 03 05 15 08 25 15 06 35
15 02 35 09 04 10 21 04 15 21 07 35
21 04 20 24 01 10 24 07 25
24 05 15 30 23 15 30 11 15
30 36 20 33 26 15 33 14 05
33 35 20 39 26 20 39 11 25
39 01 20 45 25 25
45 01 10 60 23 30
60 31 05 39 23 35
22nd
34701 02420 30025 14121 00104
34857 02451 20227 16040 8X205 00071

21st

ت

21st 21st
71 +6 13.9 +0.3
74 +15 14.6 +1.2
84 +22 14.9 +1.6
46 +1 12.7 +0.8

22nd 4.4

8

3 — 22

5.57 +0.55
10.27 +0.13 10.28 +0.13
376.06 —
371.85 +0.84
12.00 +0.63 12.02 +0.65
418.03 —
10.92 +0.73

10.62 +0.61 10.60 +0.59
132.88 +0.73 132.87 +0.69
120.18 — 120.14 —
84.98 -0.71 84.97 -0.71
16.22 +0.67 16.22 +0.66

8 7
22-3 868 984
21-3 868 984

MONDAY 22nd ،، 22nd الاثنين ،، TUESDAY 23rd الثلاثاء ٢٣

00	8	25	2	2	3	8	10	19	64	0
01	9	20	3	5	3	8	10.4	17.0	67	dr
01	8	08	2	1	4	8	10.2	21.5	61	0
01	7	04	1	0	4	8,4	11	20	73	0
00	9	32	2	0	0	-	10.3	19.6	73	0
01	6	24	3	1	5	8	10.2	19.5	59	0
01	8	14	1	1	4	4	10.3	23.0	38	0
01	8	20	3	1	4	8	11.1	21.0	57	0
01	6	16	3	1	4	8	10.0	22.2	51	0
01	8	22	3	1	4	8	11.0	21.4	45	0
01	8	20	4	1	5	6	9.8	23.8	33	0
01	8	20	1	1	4	8	10.3	22.9	35	0
01	8	20	1	1	4	8	10.3	24.6	35	0
01	8	18	4	1	5	8	10.4	23.0	30	0
00	9	26	1	0	0	-	10.6	24.6	34	0
01	8	26	4	1	4	6	11.1	22.0	39	0
01	8	27	4	1	4	9	11	25	28	0
00	8	26	2	0	0	-	11.6	24.0	27	0
00	8	20	2	0	0	-	9.6	30.8	13	0
00	9	26	2	0	0	-	9.5	30.8	17	0
00	8	22	3	0	0	-	10	31	05	0
00	9	00	0	0	0	-	10.2	31.8	15	0
03	7	24	4	3?	8	7	17.6	14.5	62	0
02	7	24	3	2	5	4	13.6	18.0	36	0
00	9	00	0	0	0	-	11.9	28.2	19	0
00	8	24	6	0	0	-	12.8	23.0	17	0
00	9	16	1	0	0	-	10.4	25.9	58	0
00	7	10	3	0	0	-	9	24	69	0
00	8	12	2	0	0	-	10.2	23.7	75	0
01	8	06	3	1	3	6	10	28	84	0
00	8	30	2	0	0	-		30	08	0
00	8	02	3	0	3	2	8	33	07	0
01	8	32	2	1	5	1	6	34	08	0
01	8	32	2	1	4	2	6	36	10	0
00	8	24	3	1	3	1	2	40	17	0
01	8	32	3	0	3	1	3	38	07	0
00	9	32	2	0	0	-	4	39	23	0
00	8	30	1	0	0	-	3	39	16	0
01	8	02	4	1	5	4,9	5	35	05	0
01	8	32	2	1	4	2		35	13	0
01	8	12	1	0	3	2		36	12	0
01	8	04	2	1	5	4	5	38	11	0
01	8	04	3	1	5	4	3	39	09	0
00	8	06	3	0	2	4	4	39	10	0
02	8	02	3	0	6	8,2	2	39	20	0

50	8	26	3	5	4	8	11.1	10.3	85	1
01	7	19	3	8	4	9	11	13	72	8
01	6	20	2	6	4	9	10.8	18.0	76	2
21	6	20	1	9	7	7	11.0	13.2	100	11
93	7	26	3	9	8	9	12	15	77	4
07	9	16	4	2	8	9		17.6	86	0
01	6	32	3	8	3	8	11.5	11.5	86	3
60	6	28	2	8	5	9	12.2	13.0	80	8
01	8	20	2	1	3	8	12.7	11.3	83	0
20	6	16	2	6	4	8	11.4	12.8	89?	2
01	7	22	2	5	3	8	12.2	13.4	56?	dr
05	6	22	5	8	5	8	13.1	14.1	56	1
01	8	24	3	8	4	8	13.8	14.2	49	dr
01	8	24	3	8	4	8	12.6	14.0	51	dr
01	5	24	5	9	5	7	14.0	13.5	51	1
02	6	24	6	2	5	8	11.6	19.2	44	0
00	8	26	4	6	0	-	14.7	14.5	53	1
00	7	28	4	1	0	-	15	16	32	0
00	6	28	1	0	0	-	15.8	16.9	35	0
00	8	22	2	0	0	-	14.3	20.2	41	0
00	6	24	2	0	0	-	13.5	18.3	51	0
00	7	26	3	0	0	-	12	23	20	0
00	9	00	0	0	0	-	12.7	26.3	23	0
00	6	28	2	0	0	-	17.1	14.1	61	0
00	7	24	2	1	0	-	15.9	13.0	45	0
00	7	30	2	0	0	-	15.0	18.8	26	0
00	8	24		0	0	-	16.6	16.7	35	0
00	9	16	2	0	0	-	11.8	20.9	74	0
00	9	14	2	0	0	-	10	20	78	0
00	8	14	4	0	0	-	10.4	22.3	86	0

02	9	28	4	6	6	9	16.2	0.0	15.8	16	-4	12	+1	67	8		152
01	7	26	2	8	4	4	12		15	19		9		72	8	207	136
01	9	30	3	5	4	6	13.1	-2.5	13.6	19	-3	9	-4	73	2	202	178
02	8	20	3	2	6	7	12.6	-2.9	12.4	22		9		72	12	68	99
25	7	20	5	8	8	9	13		11	21		11		88	6	51	70
13	9	14	1	5	8	9	12.6	-3.1	13.4	21	-1	11	0	75	dr		82
00	6	32	2	0	3	8	12.4	-3.4	12.8	21	-3	10	0	87	3	103	91
03	6	20	2	6	8	9	12.2	-3.5	11.6	24	0	9	-1	94	9	71	46
02	8	20	2	1	5	8	12.4	-3.8	12.0	23	-2	8	-1	94	0	24	34
50	5	20	2	5	7	7	12.2	-3.6	12.2	24	-1	9	0	89	2	28	24
50	7	22	2	5	4	9	12.8	-3.0	12.6	24		10		85	dr	32	
02	8	23	4	2	5	8	13.0	-2.9	12.0	24		7		.88	4	17	
02	8	22	3	6	6	6	13.8	-2.1	12.8	24	-1	9	-2	82	1	27	22
02	8	22	3	6	6	6	13.8	-2.5	14.6	25	0	9	0	76	1	28	21
21	8	20	4?	5	7	7	14.3	-1.5	12.0	24	-1	9	-3	88	1	16	23
02	7	16	7	2	5	9	14.2	-1.6	15.6	27	-2	14	+1	51	0	16	14
01	8	22	4	1	3	6	15.9	-0.2	14.0	23	-3	11	+1	67	1	5	7
01	7	22	4	0	5	6	18		12	26		6		44	0	1	
00	7	26	1	0	0	-	19.2	+3.6	13.8	25	-3	9	-2	49	0	0	4
00	8	00	0	0	0	-	19.0	+4.0	15.0	32		7		46	0	0	
00	7	24	2	0	0	-	19.0	+4.5	15.0	33	+1	10	-3	43	0	5	
00	8	26	3	0	0	-	18		16	32		12		28	0	0	
00	9	32	4	0	0	-	19.0	+4.8	14.4	32	0	13	-3	37	0	0	
00	7	20	4	0	0	-	20.6	+3.2	11.0	19?	-7	8	-1	71	0	21	7
00	7	24	2	0	0	-	18.0	+1.5	11.0	26?	0	7	-3	63	0	2	7
00	8	30	1	0	0	-	19.6	+4.4	14.6	29?	-1	8	-4	36	0	0	
00	8	24	2	0	0	-	19.9	+4.1	11.0	24	-5	6	-5	50	0	dr	
00	9	28	4	0	0	-	16.3	+2.2	16.8	27	+2	14	0	40	0	0	13
00	9	27	6	0	0	-	16		17	26		14		37	0	1	3
00	8	26	4	0	0	-	16.2	+2.5	17.3	25	-1	15	-2	30	0	0	4
00	8	04	2	1	1	6	11		26			23		89	0	269	95
18	6	32	5	3	4		20		15			12		30	0	0	
18	6	06	5	3	0	-	14		18			16		30	0	dr	1
33	3	32	5	3	9		12		23			19		12	0	dr	2
00	8	02	2	0	0	-	12		23					15	0	dr	4
00	8	00	0	0	1	4	8		27			20		58	0	dr	8
18	6	02	5	3	3	3	10		26					15	0	7	12
00	5	32	4	0	0	-	10										49
00	8	30	1	0	0	-	9		26						0	33	38
02	8	30	4	1	7	4	11		23			19		15	0	1	16
01	8	32	2	0	3	1			19			14		21	0	0	6
00	7	32	5	0	1	4			27			21		10	0		4
01	8	04	2	1	4	1	10		28					10			92
02	8	04	4	1	5	6,4	9		27			23		16	0	53	92
00	8	32?	1	1	3	4	7		23					20	0	48	166
00	8	16?	2	0	1	1	8		27			23		52	0	93	183

22nd ،،

13 13 12 30 13 13 13
06 35 3006 36 1006 01 1506 03 2006 05 3009 06 15
09 34 2509 01 1509 01 2009 04 2009 05 3515 06 20
15 33 2615 36 1515 01 0515 04 2015 04 4021 04 20
21 25 2021 32 2521 36 2521 01 3021 05 3524 07 25
24 29 2024 31 4024 36 2524 01 4024 06 2530 09 15
30 27 2530 29 3530 02 1533 34 7030 06 1539 07 20
33 26 2533 26 3533 02 0539 27 1533 06 1545 11 05
45 23 5539 23 2539 20 05 39 05 10
60 21 55 45 15 05

SIWA BAHARIA KHARGA DAKHLA
7 30 7 8 9 7 7 7 7 7 30
03 32 5503 28 35 0333 3002 25 40 02 28 2503 31 3002 35 1509 35 50 09 01 55
06 33 5006 28 45 0634 3505 24 35 06 32 4005 35 5015 30 20
12 33 3009 29 70 0933 3508 26 35 09 32 5510 32 3021 29 30
15 33 3512 30 65 1531 4010 26 45 15 32 4515 36 5030 26
18 32 4015 32 70 2128 4012 27 50 18 32 60
21 34 4018 31 65 2429 50 Ent Ns 21 31 60
24 33 3521 30 65 27 29 55 24 30 60
24 30 60 30 28 65 27 29 60
Ent Cu 30 29 60

23rd ،،

7 7 15 6 45
09 22 1509 03 4509 03 25
15 35 1015 03 5015 05 50
21 02 1521 31 0521 07 15
24 03 1524 31 1524 09 10
30 12 10

22nd		22nd	
76	+11	12.9	-0.8
64	+5	12.3	-1.2
61	-1	13.4	0.0
60	+15	11.7	-0.3

23rd 4.2

8

23.3.1948

		13.32	+ 0.06
		5.57	+ 0.54
10.26	+ 0.12	10.27	+ 0.13
		376.08	-
		371.84	+ 0.85
11.97	+ 0.60	12.00	+ 0.63
		417.92	-
10.93	+ 0.74	10.92	+ 0.73
10.63	+ 0.63	10.62	+ 0.61
132.90	+ 0.77	132.88	+ 0.73
120.12	-	120.18	-
85.11	- 0.57	84.98	- 0.71
16.22	+ 0.67	16.22	+ 0.67

	8	7
23.3	926	984
22.3	868	984

23rd
34750 60843 15668 13141 30509 03127
34809 02996 00066 12130 8x404 97090

DAILY WEATHER REPORT

Month MARCH 1948

TUESDAY 23rd

WEDNESDAY 24th

Sunset 18 09

Sunset 18 09 Month March 1948

DAILY WEATHER REPORT

١٩٤٨ شهر مارس

Wednesday 24th ٣/٢٤ 24th الاربعاء ٢٤

00	9	28	2	0	1	8	21.4	17.4	75	0	00	8	00	0	0	0	–	19.5	15.6	82	0	
02	7	27	2	1	5	6	21	18	68	0	01	7	00	0	0	3	6	22	15	82	0	
02	9	24	3	2	5	8	21.0	18.0	70	0	02	6	30	2	2	5	9	21.9	15.4	75	0	
01	8	28	3	1	3	4	21.0	18.8	81	0	00	7	28	2	1	0	–	20.7	15.0	82	0	
00	8	19	1	0	0	–	21	20	60	0	00	7	30	3	0	0	–	21	16	77	0	161
00	9	28	2	0	0	–	20.6	18.6	78	0	00	9	32	1	0	0	–	21.2	15.3	98	0	
01	7	24	3	1	4	8	21.1	21.0	52	0	00	7	24	2	0	0	–	21.4	13.4	70	0	
01	8	20	1	1	4	8	20.7	22.2	55	0	00	6	32	2	1	0	–	21.8	15.2	79	0	
00	8	24	4	1	3	8	20.6	23.4	48	0	01	8	24	1	1	4	8	21.5	12.5	88	0	
01	6	24	3	1	4	4	20.7	23.2	49	0	00	6	32	2	0	0	–	22.0	15.2	62	0	
00	8	22	3	0	0	–	20.8	22.2	46	0	00	7	22	1	0	0	–	21.5	16.3	70	0	
00	8	24	1	1	0	–	20.8	21.0	57	0	00	7	02	1	0	3	1	20.8	18.8	55	0	
00	8	24	1	0	0	–	21.0	22.3	46	0	00	8	00	0	0	0	–	21.0	17.5	61	0	
00	8	24	1	0	0	–	20.8	21.2	45	0	00	8	00	0	0	0	–	20.8	18.6	55	0	
00	8	26	2	0	0	–	20.7	21.0	40	0	01	7	32	3	0	4	1	20.7	18.1	52	0	
00	9	02	1	0	0	–	21.1	21.6	45	0	00	9	00	0	0	0	–	17.9	17.4	74	0	
00	8	00	0	0	0	–	20.8	21.7	45	0	01	8	00	0	1	4	6	20.4	16.6	63	0	
00	8	31	3	0	0	–	20	24	26		01	7	03	2	0	3	1	20	15	59	0	162
00	8	30	2	0	0	–	20.0	22.4	37	0	00	7	26	1	0	0	–	19.4	18.9	47	0	
											00	8	00	0	0	0	–	18.0	17.9	56	0	
00	9	22	2	0	0	–	18.7	28.3	28	0	00	6	26	2	0	0	–	17.4	21.2	40	0	
											00	7	00	0	0	1	1	17	21	35	0	
00	9	30	3	0	0	–	17.5	25.2	31	0	00	9	32	1	0	0	–	17.4	20.8	35	0	
00	8	20	4	0	0	–	22.7	23.8	42	0	00	6	00	0	0	0	–	21.2	19.1	44	0	
00	8	28	1	0	0	–	21.1	23.7	22	0	01	7	00	0	1	3	5	20.6	18.0	44	0	
00	8	02	2	0	0	–	19.6	23.8	28	0	00	7	00	0	0	0	–	18.8	20.6	32	0	
00	9	04	1	0	0	–	20.4	23.9	31	0	00	8	28	2	0	0	–	19.5	19.3	35	0	
00	9	28	5	0	0	–	20.0	21.2	54	0	00	9	28	2	0	0	–		21.2	48	0	
00	9	30	4	0	0	–	19	20	60	0	00	9	30	3	0	0	–	18	19	56	0	163
00	8	02	4	0	0	–	20.0	22.0	55	0	00	8	28	3	0	0	–	17.5	19.6	64	0	
00	8	04	6	0	0	–	14	27	24													
00	8	02	4	0	1	1	17	27	20													
01	8	06	3	1	3	1	13	31	11													
01	8	32	2	1	4	1	9	34	12													
00	7	02	4	0	1	4	9	35	13													
00	8	02	2	0	0	–	5	38	21													
01	8	32	6	1	3	3	7	38	11													
00	9	32	3	0	0	–	5	37	20													
00	8	28	1	0	0	–	4	39	16													
02	7	02	4	1	5	2		32	13													
02	8	04	2	1	5	2	–	33	11													
02	7	32	4	1	8	2	–	35	06													
02	8	04	3	1	5	1	8	36	12													
00	8	02	4	3	0	–	5	39	09													
01	8	08	2	1	4	1	6	38	09													
00	8	14	2	1	2	8,4	4	38	17													

Thursday 25 th الخميس ٢٥

																	93
01	9	22	2	0	4	1	21.4	+5.3	15.1	18	-3	10	-1	76	0	–	153
01	7	00	0	0	4	1	22		15	19		10		88	0	207	136
01	8	00	0	2	4	1	21.8	+6.3	15.5	20	-2	12	-1	79	0	202	179
01	7	20	2	1	4	6	21.0	+5.7	14.4	21		9		94	0	68	99
01	7	26	2	1	5	6	21		15	21		13		94	0	51	71
01	9	16	3	1	4	8	21.0	+5.5	13.4	19	-3	9	-2	92	0	–	82
01	5	24	2	1	4	1	21.5	+5.9	13.6	22	-2	9	-1	90	0	104	92
01	7	32	1	1	4	4	21.8	+6.1	15.2	24	0	8	-2	76	0	71	47
01	8	28	1	1	4	8	21.4	+5.4	9.5	24	-1	5	-4	98	0	24	34
01	6	16	2	1	4	2	20.8	+5.1	12.4	24	-1	7	-2	86	0	28	24
00	7	22	1	0	1	4	21.4	+5.8	12.1	24		8		84	0	32	
01	7	00	0	1	4	4	21.2	+5.4	15.3	23		11		76	0	22	
01	8	00	0	1	4	1	21.1	+5.3	14.5	23	-3	10	-1	79	0	30	22
01	8	00	0	1	4	1	21.5	+5.3	14.5	23	-2	7	-2	82	0	29	21
05	6	00	0	2	6	4	21.4	+5.8	15.9	22	-3	11	-1	71	0	16	23
00	9	32	1	0	0	–	20.6	+4.9	15.8	24	-1	13	0	81	0	–	14
02	7	00	0	2	5	6	21.8	+5.8	15.0	24	-2	10	-1	76	0	5	7
05	6		2	1	4	4	21		15	24		7		72	0	1	
00	7	22	1	0	0	–	21.2	+5.8	14.3	27	-1	9	-2	67	0	0	4
00	8	28	1	0	0	–	19.5	+4.7	16.7	28		11		56	0	0	
00	7	24	2	0	0	–	19.6	+5.2	17.0	30	-2	12	-1	55	0	5	
00	8	00	0	0	3	2	19		19	28		11		32	0	0	
00	9	02	1	0	0	–	18.8	+4.8	17.8	27	-5	13	-3	44	0	0	–
00	7	00	0	0	0	–	22.0	+4.8	14.0	26	0	6	-3	46	0	21	7
02	7	00	0	2	5	4	21.9	+5.5	13.0	25	-2	7	-3	53	0	2	7
01	8	00	0	1	4	2	20.2	+5.2	14.9	26	-4	7	-5	57	0	0	
00	8	24	1	0	0	–	20.9	+5.3	14.2	26	-4	10	-1	47	0	dr	
00	9	28	3	0	0	–	18.6	+4.6	19.4	21	-4	12	-2	31	0	0	13
00	9	29	4	0	0	–	19		20	21		14		56	0	1	3
00	8	30	3	0	0	–	18.0	+4.5	22.0	22	-4	16	-1	44	0	0	4
00	8	30	3	0	0	–	16		23			17		74	0	269	95
00	8	02	2	0	0	–	19		17			9		52	0	0	
00	8	06	4	0	0	–	16		20			16		26	0	dr	1
00	7	32	3	1	0	–	14		21			18		28	0	dr	2
00	7	32	4	0	0	–	13		24			19		17	0	dr	4
00	8	22	1	0	0	–	9		28			23		27	0	dr	8
00	8	32	4	0	0	–	11		24					15	0	7	12
00	9	32	2	0	0	–	12		27					17		–	49
															0	33	38
00	8	28	4	0	1	4	13		22			18		27	0	1	16
00	8	00	0	0	2	1			19			16		23	0	0	6
00	8	30	4	0	0	–			21			19		11	0	–	4
00	8	04	3	0	0	–	13		27					13		–	92
00	8	02	4	0	0	–	11		28			23		13	0	53	92
00	8	32	1	0	0	–	11		24			22		32	0	48	168
05		18	2	1	7	2	11		27			23		45	0	93	185

24th

33

13 13 15

03 02 20 06 02 30
06 03 30 09 02 45
09 02 30 15 01 35
15 35 20 21 02 30
21 32 35 30 03 20
30 27 30 33 04 25
33 26 35 39 05 15
39 27 30
45 25 20

13 13 15

06 03 20 06 05 10
09 02 20 09 06 05
15 05 30 15 07 10
21 05 25 21 08 15
30 05 15
33 05 20
39 07 25
45 07 30

Seiva Bahariya

8 45 7 30 7 7 30 7 7 15 6 30

02 31 05 03 22 25 03 06 05 03 20 05 05 05 20 09 03 25 09 01 45
05 34 25 06 21 25 06 01 05 06 01 10 10 03 30 15 01 10 15 03 75
08 36 40 09 20 15 09 33 20 09 36 15 15 36 20 21 31 40 21 03 60
10 36 40 12 19 05 12 35 25 12 36 05 20 33 25 24 31 40 24 01 35
15 34 30 15 11 05 15 01 30 15 32 05 25 31 35 30 29 40 30 04 35
20 34 25 18 20 20 21 36 05 18 32 25 30 29 45 33 28 50 33 05 25
23 33 20 24 20 20 27 33 30 21 29 25 39 27 45 39 10 25
25 30 30 30 16 20 30 32 25 24 27 25 45 26 41 45 07 25
30 30 30 36 18 35 36 32 25 60 25 15

25th

CO 7 7 15 7 7 7

09 06 10 09 01 30 09 03 75 09 04 30 09 03 60
15 04 35 15 06 45 15 06 40 15 04 55
21 04 20 21 06 35 21 09 30 21 06 40
27 04 20 24 13 20 24 06 40
30 06 10 30 16 10
33 17 05

24th		24th	
67	+2	13.5	-0.0
66	+7	13.6	0.0
62	+1	13.8	+0.3
65	+20	12.7	+0.5

25th 4.2

	8	7
25-3	926	984
24-3	926	984

8

3 — 25

10.25 +0.12

13.28 +0.02
5.57 +0.53
10.25 +0.12
375.82 –
371.87 +0.89
11.94 +0.57
417.69 –
10.90 +0.71

10.65 +0.67 10.66 +0.67
132.84 +0.75 132.85 +0.74
120.21 – 120.18 –
85.10 -0.56 85.10 -0.57
16.22 +0.68 16.24 +0.69

25th

34770 02976 24216 18131 10302 00090
34810 00961 16102 18121 [illegible] 00060

Time of Sunrise — Sunset 18 70

Month March 1948 — DAILY WEATHER REPORT — شهر مارس ١٩٤٨

Thursday 25th — ٣/٢٥ — 25th — الخميس ٢٥

01	8	28	1	0	4	6	21	19	73	0
01	9	28	3	2	4	8	21.1	18.3	65	0
01	8	32	3	1	3	3	19.8	18.2	76	0
00	8	31	2	1	2	6,4	20	18	80	0
02	9	28	4	2	5	6	19.6	18.3	79	0
01	7	28	3	1	3	8	20.8	20.6	62	0
01	8	30	1	1	4	8	20.4	21.4	48	0
01	8	24	4	1	4	8	19.9	22.4	44	0
00	6	20	2	0	0	–	19.9	23	46	0
01	8	28	3	1	3	8	20.0	23.7	42	0
00	8	30	3	0	2	1	19.6	22.1	48	0
01	8	28	1	1	3	1	20.2	22.2	40	0
01	8	28	1	1	3	1	20.0	22.9	43	0
00	8	28	3	0	2	1	19.8	22.0	30	0
01	9	32	2	1	4	6	18.3		41	0
01	8	32	1	1	3	6	19.6	22.6	39	0
00	8	01	3	0	2	4,1	19	25	34	0
00	8	30	2	0	0	–	18.6	25.5	18	0
00	8	22	1	0	0	–	16.8	27.8	22	0
01	9	22	2	1	3		16.9	30.0	22	0
00	9	28	2	0	0	–	15.2	29.0	19	0
00	8	28	4	0	0	–	22.0	26.7	22	0
01	8	00	0	1	3	4	19.4	25.5	21	0
00	9	02	1	0	0	–	18.6	26.3	14	0
01	9	28	2	1	4	4	19.1	24	26	0
00	9	28	5	0	0	–	17.1	22.5	59	0
00	9	31	5	0	2	2	16	22	61	0
00	8	32	4	0	0	–	17.2	24.6	57	0
00	8	04	5	0	0	–	13	26	—	
00	8	02	3	0	0	–	15	29	12	
01	8	04	3	0	3	2	11	34	12	
01	8	32	3	1	4	2	9	36	10	
05	6	02	4	0	2	2	6	37	13	
00	8	29	4	0	1	2	4	39	16	
06	8	02	5	0	0	–	6	40	08	
00	9	04	2	0	0	–	7	37	10	
00	8	28	1	0	0	–	4	41	13	
01	8	32	4	1	4	4	8	34	11	
01	8	32	1	1	4	2	–	35	11	
00	8	32	3	0	0	–	–	37	05	
00	8	04	3	0	0	–	7	39	10	
00	8	04	3	0	0	–	5	40	14	
00	8	08	3	0	0	–	5	40	11	
02	8	16	2	1	5	8,2	5	39	18	

01	8	28	3	0	4	8	21.2	15.9	71	0	
00	7	28	1	1	3	8	21.	15	63	0	
01	6	28	2	2	4	6	21.2	16.0	73	0	
01	7	28	3	1	4	3	19.8	15.2	85	0	
01	7	28	4	0	3	6,4	20	17	68	0	61
00	9	30	2	0	3	8	19.5	15.4	82	0	
01	6	32	3	1	3	1	20.8	14.0	78	0	
01	6	32	1	1	3	8	20.4	15.0	78	0	
01	8	28	2	1	3	8	20.8	13.3	80	0	
00	6	00	0	0	0	–	21.2		78	0	
00	7	26	1	0	0	–	21.0	15.3	77	0	
00	7	32	3	0	0	–	20.0	18.5	67	0	
00	8	00	0	0	0	–	20.2	17.7	67	0	
00	8	00	0	0	0	–	19.4	18.2	63	0	
00	7	30	3	0	0	–	19.8	18.8	54	0	
00	8	00	0	0	0	–	19.4	17.8	63	0	
00	8	00	0	0	0	–	18.8	18.9	47	0	
00	7	03	2	0	0	–	19	17	49	0	62
00	6	28	1	0	0	–	18.6	18.7	48	0	
00	8	00	0	0	0	–	17.0	18.8	45	0	
01	6	26	2	1	3	1	16.3	18.6	47	0	
00	7	24	2	0	0	–	16	20	24	0	
00	6	00	0	0	0	–	20.0	19.0	44	0	
00	7	28	1	0	0	–	20.2	20.0	32	0	
00	7	00	0	0	0	–	18.0	20.8	23	0	
00	8	28	3	0	0	–	18.7	20.4	29	0	
00	9	22	2	0	0	–		22.5	34	0	
00	9	30	5	0	0	–	16	20	30	0	163
00	8	30	2	0	0	–	16.2	21.6	50	0	

Friday 26th — الجمعة ٢٦

																	93
00	9	20	1	0	0	–	21.0	+5.0	15.8	18	-3	11	0	72	0	–	154
00	7	30	1	0	0	–	20		16	19		14		63	0	207	136
01	7	30	2	2	4	8	20.8	+5.4	15.8	20	-2	14	0	61	0	222	171
01	8	20	2	1	3	8	19.1	+3.8	14.8	19		8		84	0	68	100
00	7	24	3	0	2	6	20		15	19		14		82	0	51	71
01	9	20	2	1	4	8	19.4	+4.0	16.4	20	-2	11	0	74	0	–	83
00	5	32	2	0	0	–	20.6	+5.0	14.2	22	-2	11	0	76	0	104	92
00	8	30	1	0	0	–	20.2	+4.6	15.0	23	-1	8	-2	76	0	71	47
00	8	20	1	1	3	8	20.4	+4.5	14.0	23	-2	7	-2	78	0	24	34
00	6	24	2	0	0	–	21.0	+6.4	12.2	25	0	10	0	80	0	28	24
00	7	22	2	0	0	–	20.4	+4.8	14.2	24		10		77	0	32	
02	7	00	0	0	6	9,4	20.8	+5.1	14.4	23		12		81	0	22	
00	7	00	0	1	2	8	20.8	+5.1	14.5	24	-2	12	+1	77	0	30	22
00	7	00	0	1	2	8	20.7	+4.6	16.3	23	-3	9	0	73	0	29	21
09	5	00	0	1	4	8	21.1	+5.5	14.1	23	-2	11	-1	78	0	16	24
01	9	00	0	1	3	8	19.1	+4.3	16.9	24	-1	12	-1	60	0	–	14
00	8	02	2	0	2	8	21.4	+5.5	15.0	25	-2	11	0	73	0	5	7
00	7	01	3	0	0	–	21		15	25		10		77	0	1	
00	7	26	1	0	0	–	20.3	+5.0	12.2	27	-1	10	-2	74	0	0	4
00	8	00	0	0	0	–	19.9	+5.2	18.5	28		8		44	0	0	
00	7	24	1	0	0	–	19.4	+5.1	20.0	31	-1	12	-1	43	0	5	
00	9	00	0	0	0	–	19		20	30		11		26	0	0	
00	9	32	3	0	0	–	19.0	+5.0	19.2	30	-2	15	-1	37	0	0	–
00	7	00	0	0	0	–	21.8	+4.7	14.0	27	+1	8	-1	69	0	21	7
00	7	00	0	0	0	–	21.0	+4.6	14.0	27	0	8	-2	78	0	2	7
00	8	00	0	0	0	–	19.5	+4.5	16.3	28	-2	16	-3	38	0	p	
00	8	28	1	0	0	–	20.3	+4.8	13.0	26	-4	10	-1	43	0	dr	
00	9	28	5	0	0	–	18.0	+4.1	20.0	24	-1	13	-1	64		0	13
00	9	27	4	0	0	–	18		19	22		14		49	0	1	3
00	8	32	4	0	0	–	17.5	+4.0	21.0	25	-1	17	-1	52	0	[illegible]	4
00	9	30	2	0	0	–	15		24			17		22	0	269	95
00	8	02	2	0	0	–	18		18			13		26	0	0	
00	8	04	3	0	0	–	14		22			18		31	0	dr	1
00	8	32	3	0	0	–	12		23			19		20	0	dr	2
00	8	32	5	0	0	–	10		24			19		24	0	dr	4
00	8	32	3	0	0	–	9		28			22		40	0	dr	8
00	8	02	4	1	3	3	10		27					08	0	7	12
00	9	32	3	0	0	–	8		28					14		–	49
00	8	32	1	0	0	–	9		27					28	0	33	38
00	8	30	3	0	0	–	11		24			19		28	0	1	16
00	8	04	1	0	2	4			20			16		21	0	0	6
00	8	30	3	0	3	2			22			21		19	–	–	4
00	8	04	3	0	0	–	12		29					17		–	92
00	8	02	4	0	3	1	8		30			24		18	0	53	92
02	8	02	1	1	5	2	9		25			22		36	0	48	169
02	8	02	2	1	8	2	8		29			23		37	0	93	186

25th

co

12 15 13

00 03 15 09 01 30
00 02 40 15 03 40
09 01 40 21 07 25
15 03 15 24 00 25
21 31 10 30 12 15
33 04 15
36 15 10
39 14 10
42 35 15

13 13

00 03 20 06 12 05
09 04 35 09 11 10
15 06 20 15 09 10
21 08 20 18 09 15
24 08 15 30 10 25
30 06 20 39 10 30

25th		25th	
73	+8	13.9	+0.1
68	+9	13.8	+0.1
68	+7	14.3	+0.7
56	+11	13.4	+1.2

26th 4.2

	8	7
26-3	926	984
25-3	926	984

8

13.27	+0.01	13.27	+0.01
5.50	+0.45	5.57	+0.53
10.25	+0.13	10.25	+0.12
		375.87	–
		371.85	+0.87
11.87	+0.51	11.90	+0.54
417.50	–	417.60	–
		10.83	+0.64
10.64	+0.67	10.65	+0.67
132.84	+0.78	132.84	+0.75
120.20	–	120.21	–
85.08	-0.57	85.10	-0.56
16.22	+0.68	16.22	+0.68

26

26th

Siwa
7
03 06 20
06 05 15
09 04 05
12 08 10
15 03 10
18 10 20

Bahariya
7
03 05 20
06 05 30
09 01 50
12 36 50
15 35 50
18 32 45
21 32 45
24 31 50
30 31 50

7 15 7
03 03 25 06 01 45
06 03 50 09 02 50
09 03 35 15 01 35
15 35 20 21 24 20
21 32 35 30 30 20
30 27 35 39 28 20

7
06 01 50
09 03 55
15 02 45
21 36 35
30 02 20
39 05 20
45 22 20
60 26 25

7 7 6 45 7
06 03 20 03 01 20 09 02 90 09 01 15
09 04 35 06 03 20 15 03 65 15 34 30
15 05 30 09 03 20 21 03 55 21 01 20
21 05 35 15 34 20 30 03 20
30 03 30 21 28 25
39 36 25 30 28 15
45 27 20
60 24 15

7
06 01 45
09 02 70
15 03 80
21 03 70

26th
34710 01973 28213 17121 00304 00070
34880 01963 06123 17120 40105 00080

Time of Sunrise 05 57 h. m.
Sunset 18 11

Month MARCH 1948

DAILY WEATHER REPORT

شهر مارس ١٩٤٨

FRIDAY 26th — الجمعة ٢٦ — 26th

00	9	32	2	0	0	-		18.0	60	0	00	8	06	2	0	0	-	19.4	15.1	78	0
00	8	27	2	0	1	8	20	18	60	0	00	7	00	0	0	0	-	20	14	77	0
01	9	32	2	2	4	8	19.9	17.4	52	0	00	6	32	1	0	0	-	20.7	14.6	63	0
00	8	28	4	1	2	8	19.1	17.5	70	0	00	8	28	3	0	0	-	19.9	14.2	77	0
00	8	31	3	0	3	8	19	17	60	0	00	7	30	5	0	0	-	20	16	59	0
00	9	30	3	0	0	-	18.6	18.7	67	0	00	9	28	2	0	0	-	19.6	16.0	75	0
01	7	28	3	1	3	8	19.8	19.0	49	0	00	6	28	2	1	0	-	20.3	14.0	67	0
02	8	02	1	2	5	8	19.1	20.0	41	0	00	6	28	1	1	0	-	20.6	13.8	65	0
01	8	20	3	1	4	8	19.0	21.0	36	0	01	8	28	1	1	4	8	20.7	13.2	72	0
01	6	24	3	0	4	4	18.6	20.0	44	0	00	6	24	2	0	0	-	20.4	13.0	77	0
01	8	22	3	1	4	8	19.5	23.9	32	0	00	7	22	1	0	0	-	20.0	14.1	67	0
01	8	32	2	1	4	8	19	20	49	0	00	7	01	3	0	0	-	20	18	60	0
01	8	28	2	1	4	8	19.1	20.8	40	0	00	8	00	0	0	0	-	20.2	16.2	60	0
01	8	28	2	1	4	8	19.1	21.2	42	0	00	8	00	0	0	0	-	19.5	17.3	52	0
01	7	30	3	1	3	8	18.6	20.2	40	0	00	7	32	3	0	0	-	19.6	17.7	43	0
00	9	02	2	0	2	8	17.8	21.1	41	0	00	8	32	2	0	0	-	19.5	16.0	64	0
01	8	02	1	1	4	8	19.5	21.3	47	0	00	8	32	1	0	0	-	18.8	18.9	47	0
00	8	31	3	0	0	-	19	24	27	0	00	7	03	2	0	0	-	19	15	59	0
00	8	22	1	0	0	-	17.9	24.3	25	0	00	6	26	1	0	0	-	19.1	18.3	43	0
00	8	28	2	0	0	-	16.3	27.5	25	0	00	8	00	0	0	0	-	17.0	19.2	43	0
01	9	22	2	1	3	1	15.0	30.0	16	0	01	6	22	2	1	3	1	16.3	21.8	23	0
00	8	30	3	0	3	1	15	29	06	0	01	7	00	0	1	3	2	16	22	29	0
00	9	32	4	0	0	-	14.8	30.0	21	0	00	9	32	4	0	0	-	15.4	25.4	27	0
00	8	21	4	0	0	-	21.4	24.8	32	0	00	6	00	0	0	0	-	18.7	20.0	40	0
00	8	32	1	0	0	-	19.6	23.5	24	0	00	7	00	0	0	0	-	19.1	19.5	37	0
00	9	02	1	0	0	-	17.9	26.2	18	0	00	7	30	1	0	0	-	17.5	21.8	22	0
00	7	28	5	0	0	-		26.7	25	0	00	8	28	4	0	0	-	16.7	23.3	32	0
00	9	28	5	0	0	-	17.6	22.5	49	0	00	7	28	4	0	0	-	17.1	22.8	43	0
00	9	32	4	0	0	-	16	21	61	0	01	9	27	4	0	3	2	17	20	38	0
00	8	32	4	0	0	-	15.5	24.0	60	0	00	8	30	3	0	0	-	16.3	21.0	58	0
00	9	04	5	0	0	-	12	27	58	0											
00	8	02	3	0	0	-	14	30	07	0											
00	8	06	3	1	0	-	10	36	08	0											
00	8	32	3	0	0	-	7	37	09	0											
00	8	02	3	0	0	-	6	39	05	0											
00	8	04	3	0	0	-	3	39	16	0											
00	8	02	5	0	0	-	3	42	06	0											
00	9	32	3	0	0	-	3	42	19	0											
00	8	30	1	0	0	-	2	41	13	0											
00	8	04	5	0	0	-	5	37	20	0											
00	8	04	2	0	0	-	7	36	13	0											
00	8	32	4	0	0	-	7	37	06	0											
00	8	04	4	0	0	-	5	40	08	0											
01	8	04	3	0	3	1	3	41	11	0											
01	8	02	3	1	5	2	3	41	08	0											
										0											

SATURDAY 27th — السبت ٢٧

00	8	16	3	0	0	-	16.3	+0.3	15	19	-2	12	0	63	0		154
00	7	11	3	0	3	1			1	18		10		88	0	207	137
02	8	12	3	1	5	5	18.4	+3.0	14.4	21	-1	11	-3	67	0	202	180
01	8	12	3	1	4	3	18.6	+3.4	16.0	18		10		81	0	68	100
01	7	14	2	0	4	8,5	20		15	18		12		63	0	51	71
00	9	16	2	0	0	-	19.9	+4.6	14.0	19	-3	9	-2	82	0		83
01	6	12	4	1	3	1	19.4	+3.9	13.4	20	-4	8	-3	76	0	104	92
01	7	08	2	1	4	4	19.6	+4.0	14.4	22	-3	7	-3	72	0	71	47
01	8	12	2	1	4	8	19.6	+3.8	13.0	22	-3	7	-2	77	0	24	34
01	6	10	2	1	3	4	18.8	+3.2	13.6	23	-3	11	+1	70	0	28	24
00	7	10	1	0	0	-	19.1	+3.6	12.9	24		9		72	0	32	
00	7	00	0	0	3	2	19		15	22		12		68	0	22	
00	8	00	0	1	2	1	18.8	+3.2	14.5	22	-4	11	0	63	0	30	22
00	8	00	0	1	2	1	18.8	+2.8	16.9	23	-3	7	-2	58	0	29	21
00	6	00	0	0	3	1	19.1	+3.6	15.0	21	-4	10	-2	60	0	16	24
00	9	00	0	0	0	-	18.8	+3.2	14.8	23	-2	9	-4	71	0		14
01	8	02	1	1	4	8	18.7	+2.8	16.2	23	-4	10	-1	58	0	5	7
00	7	32	1	0	0	-	19		13	24		6		77	0	1	
00	7	00	0	0	0	-	19.1	+3.8	18.0	26	-3	11	-1	57	0	0	4
00	8	00	0	0	0	-	17.2	+2.6	16.8	29		8		52	0	0	
00	7	28	1	0	0	-	17.5	+3.2	17.7	32	-1	11	-2	46	0	5	
00	8	05	1	0	1	1	17		18	30		10		32	0	0	
00	7	32	1	0	0	-	17.0	+3.1	18.0	30	-3	15	-1	41	0	0	
00	7	21	2	0	0	-	16.3	-0.7	14.9	27	0	10	+1	50	0	21	7
01	7	08	3	1	4	5	19.2	+2.9	14.0	25	-2	10	0	57	0	2	7
00	8	02	2	0	0	-	17.1	-2.2	18.9	28	-2	9	-4	37	0	0	
00	8	00	0	0	0	-	16.3	+0.9	15.3	28	-2	10	-2	40	0	dw	
00	9	00	0	0	0	-	17.9	+4.1	18.2	26	+1	11	-3	45	0	0	13
00	9	29	4	0	0	-	18		17	22		11		60		1	3
00	8	32	3	0	0	-	17.1	+3.7	20.9	25	-1	16	-2	51	0	0	4
																269	95
00	8	32	1	0	0	-	15		18			13		34	0	0	
00	8	08	2	0	0	-	12		23			21		20	0	dw	1
00	8	32	2	0	0	-	12		23			18		29	0	dw	2
															0	dw	4
00	8	00	0	0	0	-			31			19		38	0	dw	8
00	8	02	4	0	0	-	9		26					30	0	7	12
00	9	32	2	0	0	-	9		28					18			49
00	8	08	1	0	0	-	9		25					36	0	33	38
00	8	30	4	0	1		10					19			0	1	16
00	8	32	1	0	2	2			19			16		28	0	0	6
																	4
01	8	12	1	1	4	1	9		29					17			92
01	8	32	4	1	4	1	8		30			23		18	0	53	92
02	8	32	1	1	7	4,2	8		24			21		29	0	48	170
03	6	24	2	1	8	4,2	8		29			24		48	0	93	187

26

KHARTUM KAREIMA
13 13
06 02 4003 01 25
09 03 1506 03 25
15 01 1509 02 20
21 35 1515 01 20
30 35 1521 32 25
30 32 20
39 25 20

11 45 13
06 02 2506 03 25
09 05 2009 03 40
15 04 5515 04 30
21 03 3521 05 35
30 03 2530 05 15
39 15 1039 16 15

27th

SIWA BAHARIA
7 8
03 14 6003 12 30
06 15 6006 12 40
09 17 4009 14 20
12 18 2512 16 15
15 18 2515 20 15
18 18 25
21 18 20

8 45
02 12 10
05 07 20
08 05 20
10 03 20
15 34 10
18 34 10

7
05 06 20
10 04 25
15 03 50

7 7 30 6 45
02 01 1509 04 3009 05 35
05 04 4015 03 1515 31 05
10 02 2521 23 0521 34 20
15 02 1524 29 0524 32 20
20 36 1530 28 4530 31 35
25 37 1533 28 3533 20 40
36 29 4539 27 45

27

7 7
09 03 7515 09 20
15 03 4521 09 20
21 03 2024 05 20
24 03 0530 01 15
33 33 05
39 22 05
45 21 10
51 32 15
54 36 25

26th 26th
57 -6 11.9 -1.9
64 +6 12.8 -0.9
58 -3 13.4 -0.3
54 +10 12.1 -0.2

27th 4.2

5 7
27.3 926 984
26.3 926 984

-8

27.3.1948

13.27 +0.01
5.50 +0.45
10.24 +0.12 10.25 +0.13

11.87 +0.51
417.50 -

10.62 +0.66 10.64 +0.67
132 84 +0.78
120.21 - 120.20 -
85.09 -0.55 85.05 -0.57
16.18 +0.64 16.22 +0.68

27th
34705 02990 28206 18120 80300 01070
34857 03861 24128 20100 64203 00070

Time of Sunrise 05 58 h. m.
Sunset 18 11

Month *March* 1948 — DAILY WEATHER REPORT — ١٩٤٨ شهر مارس

At 14h on *Saturday* ٢/٢٧ السبت ٢٧ | At 20h on *27th*

Pres. Weather	Visib.	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Form	Bar. Press. M.S.L.	Temp.	Humidity	Rain	Pres. Weather	Visib.	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Form	Bar. Press. M.S.L.	Temp.	Humidity	Rain	
18	6	10	3	3	0	—	12.2	24.8	34	0	00	8	22	3	0	0	—	9.1	22.4	70	0	
02	7	12	3	2	7	2	16	24	26	0	03	7	10	3	2	8	4,5	14	19	56	0	
03	8	12	2	2	8	6	15.8	22.8	25	0	03	5	12	2	2	8	6	13.9	18.8	47	0	
01	8	12	2	1	5	5	16.8	19.0	67	0	02	7	12	2	1	7	5	16.2	16.1	88	0	
02	8	08	3	1	7	2	18	19	52	0	02	7	08	4	2	7	4	16	17	77	0	161
01	9	04	3	2	5	2	17.5	18.9	71	0	01	9	02	3	1	4	6	16.4	16.8	82	0	
02	7	20	4	1	5	5	16.3	23.4	36	0	02	6		4	2	6	5	14.7	17.0	52	0	
02	7	12	1	2	5	5	16.6	24.5	35	0	02	6	08	2	2	5	5	15.2	16.0	85	0	
03	8	21	2	2	8	4	17.5	24.0	33	0	01	8	12	1	2	4	8	14.7	15.8	62	0	
01	6	16	3	1	5	5	16.3	24.0	29	0	00	6	32	2	0	0	—	15.1	18.0	43	0	
02	8	12	3	1	5	6	16.3	25.6	28	0	01	7	10	1	1	4	6		18.4	49	0	
01	8	07	3	1	4	2	15.8	26.0	25	0	03	7	10	2	2	8	4	13.9	19.5	57	0	
02	8	04	2	2	5	2	15.8	26.4	21	0	01	8	00	0	1	4	2	14.3	19.1	55	0	
02	8	04	2	2	5	2	16.0	26.2	17	0	01	8	00	0	1	4	2	14.3	18.5	52	0	
01	8	06	2	1	4	1	15.0	27.6	11	0	02	7	28	2	2	5	2	13.9	24.0	09	0	
01	9	00	0	1	4	6	15.6	25.2	21	0	00	8	00	0	0	0	—	14.3	21.8	45	0	
01	8	02	1	1	4	6	15.9			0	01	8	00	0	1	4	6	13.8	20.0	66	0	
00	8	00	0	0	0	—	16	28	23	0	00	7	02	2	0	0	—	14	18	52	0	162
00	8	28	1	0	0	—	15.0	27.1	20	0	00	6	26	1	0	0	—	13.4	22.0	36	0	
00	8	00	0	0	0	—	13.2		21	0	00	8	00	0	0	0	—	13.5	20.3	51	0	
00	9	32	1	0	0	—	13.2	30.1	14	0	00	6	24	1	0	0	—	13.5	22.0	39	0	
01	8	04	2	1	4		13	30	07		00	7	06	2	0	0	—	13	25	14	0	
01	9	02	1	1	4	1	12.7	31.0	07	0	00	9	32	1	0	0	—	12.6	26.0	15	0	
03	7	12	6	2	8	6	13.5	29.6	28	0	00	6	20	2	0	0	—	9.4	27.2	51	0	
01	8	16	1	1	4	5	14.7	28.5	16	0	00	7	16	1	0	0	—	13.2	23.0	18	0	
00	9	02	1	0	0	—	13.0	30.1	11	0	00	7	00	0	0	0	—	13.1	25.3	17	0	
00	8	12	2	0	0	—	14.1	30.3	07	0	00	8	16	3	0	0	—		24.6	10	0	
00	9	28	1	0	0	—	16.6	22.8	31	0	00	9	28	1	0	0	—	12.8	20.8	63	0	
00	9	02	2	0	0	—	16	22	65	0	00	8	30	3	0	0	—	16	20	53	0	163
01	8	32	2	1	3	1	15.4	23.0	60	0												
00	9	04	5	0	0	—	12	26	62	0												
00	8	04	3	0	1	1	11	33	07	0												
00	8	08	2	0	0	—	8	36	19	0												
00	8	02	2	0	0	—	8	33	10	0												
00	8	02	3	0	0	—	5	38	17	0												
01	8	32	2	0	0	—	3	41	13	0												
00	8	02	6	0	0	—	4	41	07	0												
00	9	32	2	0	0	—	4	43	31	0												
00	8	28	1	0	0	—	3	42	11	0												
01	8	32	4	0	4	1	5	38	37	0												
01	8	32	2	1	3	1	—	37	08	0												
02	8	04	1	1	5	8,1	—	39	04	0												
01	8	04	2	1	3	1	5	40	08	0												
02	8	10	3	1	5	4	3	41	13	0												
02	8	04	2	1	5	4,2	3	42	06	0												

At 8h on *Sunday 28th* الأحد ٢٨

Station	Present Weather	Visib.	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Form	Bar Pressure M.S.L. 1000+ mbs	Diff. from normal mbs	Temp. Dry Bulb °C	Max. Yesterday °C	Diff. from norm °C	Min. Today °C	Diff. from norm °C	Humidity	Rain	Rain	Rain
																		93
SALUM	18	6	18	4	3	0	—	4.8	-11.1	21.3	25	+4	15	+3	57	0	—	154
MATRUH	02	7	13	4	2	7	6,9	8		20	24		14		38	0	207	137
	02	8	12	3	2	5	9	7.6	-7.7	21.0	23	+1	11	-3	27	0	202	180
ALEXANDRIA	01	8	12	2	1	4	5	9.9	-5.3	19.7	20		10		69	0	68	100
	01	7	13	3	0	4	2	10		19	19		16?		46	0	51	71
	01	9	14	2	2	5	8	12.3	-2.9	19.9	20	-2	10	-1	51	0	—	84
	02	6	20	6	2	7	5	9.1	-6.3	19.2	24	0	13	+2	39	0	104	93
	01	7	12	1	1	4	6	9.9	-5.6	18.4	25	0	11	0	52	0	71	47
	03	7	16	1	2	8	4	9.3	-6.5	16.8	24	-2	11	+1	47	0	24	34
	00	6	08	2	0	0	—	9.8	-5.7	15.2	25	-1	11	+1	40	0	28	24
	01	7	12	2	1	4	4	9.9	-5.6	17.7	26		13		44	0	32	
	01	8	16	4	1	3	4	9.0	-6.6	20.2	27		13		41	0	22	
	01	8	12	1	1	4	2	9.5	-5.6	19.4	28	+2	15	+3	33	0	30	22
	01	8	12	1	1	4	2	9.8	-6.2	20.1	28	+2	12	+3	32	0	27	21
	01	7	12	2	1	4	3	10.0	-5.5	22.9	29	+3	18	+6	24	0	16	24
	00	9	00	0	0	0	—	10.1	-5.4	20.8	29	+3	14	+1	58	0	—	14
	01	8	16	3	1	4	3	10.6	-5.2	20.8	28	+1	13	+2	65	0	5	7
	00	7	15	2	0	0	—	11		18	29		10		46	0	1	
																	0	4
																	0	
	00	7	12	1	0	0	—	14.4	-0.1	18.4	33	0	12	-1	34	0	5	
	00	8	00	0	0	0	—	14		20	32		10		19	0	0	
	00	9	00	0	0	0	—	14.0	+0.2	20.6	31	-2	15	-1	36	0	0	—
	00	7	12	3	0	0	—	7.6	-9.4	22.4	32	+5	10	0	51	0	21	7
	01	7	24	1	1	3	4	10.8	-5.5	20.5	30	+3			23	0	2	7
	00	9	00	0	0	0	—	12.3	-2.6	18.2	32	+2	8	-6	27	0	0	
	00	8	12	3	0	0	—	12.5	-2.8	17.3	32	+2	10	-2	11	0	dr	
	00	9	32	1	0	0	—	13.9	+0.2	21.5	24	-2	12	-2	18	0	0	13
	00	9	27	1	0	0	—	13		22	23		5		27	0	1	3
	00	8	28	1	0	0	—	13.4	0.0	23.0	24	-2	16	-2	44	0	0	4
	00	8	28	2	0	0	—	14		24			23		74	0	269	95
	00	8	00	0	0	0	—	14		19			14		19	0	0	
	00	8	06	2	0	3	1	12		24			18		22	0	dr	1
	00	8	32	1	0	0	—	11		24			16		29	0	dr	2
	00	8	32	2	0	0	—	10		28			20		25	0	dr	4
	00	8	00	0	0	0	—	9		27			18		45	0	dr	8
	00	8	04	3	0	0	—	11		27					20	0	7	12
	00	9	32	2	0	0	—	10		29					20			49
	00	8	02	1	0	0	—										33	38
	01	8	32	4	1	3	1	11		27			18		13	0	1	16
	01	8	00	0	1	5	2						16			0	0	6
																		4
	00	8	12	1	1	0	—	9		34					12			92
	01	8	32	1	0	4	2	9		30			18		22	0	53	93
	01	8	22	1	1	5	4,1	9		27			23		52	0	48	171
	02	8	14	1	1	8	4,2	11		27			23		62	0	93	188

27th ٢٧

13 13
03 06 15 06 02 25
06 04 25 09 02 35
09 04 35 15 02 30
15 34 15 21 02 30
21 29 05 30 36 25
30 30 40 33 01 25
39 29 40
45 27 45
60 36 40

13 15
06 05 40
09 06 50
15 07 40

SIWA Baharia

28th

7 7
03 09 40 03 18 45
06 09 65 06 18 75
09 09 55 09 19 85
12 08 65 12 19 85
15 08 65 15 19 90
18 07 75 18 19 85
21 19 85
24 20 70

8 30
02 16 35
05 18 80
08 18 60
10 19 50
15 19 105
20 20 120
23 22 55

7 7
02 02 05 09 35 15
05 05 50 15 28 10
10 15 50 21 32 25
15 26 20 24 31 40
20 31 15 30 29 40
25 31 05 33 27 40
36 28 45

7
09 03 25
15 36 15
21 35 15
24 35 15
30 33 25
33 33 35
39 32 25
45 32 15

٢٨ 7 7 15 7 7
09 00 00 09 03 10 09 03 30 15 06 20
15 02 20 15 01 15 15 05 30 21 05 15
21 02 25 21 34 15 21 06 25 24 03 20
24 04 20 24 34 15 24 36 15 30 11 25
30 08 10 30 22 15 30 32 25 33 35 25
33 11 20 33 21 20 33 33 21 39 36 15
39 22 20 39 23 25
45 22 30 45 28 15

5?
09 06 40
15 04 45
21 03 55
24 04 60
30 03 60

27th 27th
54 -11 12.5 -1.4
54 -4 13.3 -0.5
58 -2 13.4 -0.4
18 -16 11.9 -0.4

28th 6.4

8

3

10.24 +0.12
375.77 —
371.81 +0.85
11.87 +0.51

10.80 +0.60
-10.62 +0.66

28
132.91 +3.91 132.8[illegible] +0.8[illegible]
129.22 — 129.21 —
85.08 -0.56 85.09 -0.55
16.15 +0.62 16.18 +0.64

8 7
28.3 926 984
27.3 926 984

28th
34707 03998 02228 14141 10200 00110
34852 03941 12428 14120 9X705 00090

Time of Sunrise 5 47 h. m.
Sunset 18 12

Month MARCH 1948

DAILY WEATHER REPORT

شهر مارس ١٩٤٨

At 14h on SUNDAY 28th — الساعة ١٤ يوم الأحد ٢٨ — At 20h on 28th

Present weather	Visibility	Wind dir	Wind force	Past weather	Cloud amount	Cloud form	Bar press. M.S.L.	Temp. °C	Humidity	Rain 8-14	Present weather	Visibility	Wind dir	Wind force	Past weather	Cloud amount	Cloud form	Bar press. M.S.L. 1000+ mbs	Temp. °C	Humidity	Rain 14-20
18	6	26	4	3	0	-	7.4	18.	85	0	01	7	26	4	1	4	9	12.4	15.9	76	0
32	2	23	4	3	9	-	3	27	52	0	02	7	26	5	2	6	6	9	17	83	0
18	5	24	4	3	5		4.0	28.4	48	dw	02	5	30	5	2	5	4	9.8	16.0	75	0
02	8	16	3	1	5	6	5.0	29.0	45	0	14	6	26	5	1	0	-	6.8	17.7	73	0
01	7	14	4	1	4	4	6	29	35	0	05	6	24	5	3	4	5	6	20	56	0
01	7	16	3	1	4	8	7.5	34.4	31	0	00	8	16	3	0	0	-	4.2	17.5		0
34	2	24	7	3	9	-	4.7	32.3	26	0	31	3	28	6	3	9	-	9.6	17.0	64	0
02	7	16	3	2	5	6	5.4	31.0	17	0	05	6	28	4	3	5	5	7.5	18.0	76	0
03	7	16	6	2	8	8	5.0	32.0	14	0	01	8	20	5	2	4	8	9.3	16.6	82	0
02	5	20	6	2	5	4	4.8	32.0	14	0	00	6	24	5	0	0	-	8.4	19.8	84?	0
18	4	18	5	3	9	-	4.6	32.6	15	0	18	4	22	4	3	0	-		18.4	73	0
18	5	18	6	3	4	4,1	4.8	33	31	0	18	6	26	5	3	4	4	8.9	20.0	72	0
18	5	12	3	3	5	4	5.5	33.0	13	0	01	7	28	4	1	3	4	9.8	19.1	66	0
18	5	12	3	3	5	4	6.0	33.2	11	0	01	7	28	4	1	3	4	7.2	21.2	43	0
12	3	16	6	3	0	-	5.0	33.0	08	0	08	4	28	7	0	0	-	9.0	20.0	49	0
01	9	16	2	1	4	6	7.0	26.2	32	0	00	8	00	0	0	0	-	8.0	22.6	48	0
05	6	18	4	0	0	-	7.0	33.5	36	0	05	6	18	4	3	0	-	7.8	23.1	49	0
00	8	21	4	0	0	-	7	35	08	0	00	7	28	3	0	0	-	8	25	28	0
00	8	22	2	0	0	-	8.1	35.1		0	00	6	20	1	0	0	-	10.4	25.2	27	0
00	8	00	0	0	0	-	8.8	33.2	22	0	00	8	00	0	0	0	-	9.1	22.4	40	0
00	9	12	2	0	0	-	8.8	33.2	14	0	00	6	08	1	0	0	-	9.1	22.6	43	0
										0	00	7	00	0	0	0	-	9	27	07	0
02	9	00	0	1	5	1	10.2	34.2	09	0	00	9	00	0	0	0	-	10.0	28.0	17	0
00	8	28	4	0	0	-	10.4	28.1	63	0	00	6	28	2	0	0	-	13.1	20.8	61	0
00	7	24	2	0	0	-	7.6	33.0	14	0	00	7	32	2	0	0	-	9.5	25.8	28	0
00	7	00	0	0	0	-	10.3	34.4	03	0	00	7	00	0	0	0	-	10.4	29.0	11	0
00	8	20	2	0	0	-		35.0	05	0	00	6	16	4	0	0	-		30.2	15	0
00	9	16	3	1	0	-	10.2	27.3	34	0	00	7	16	2	2	3			23.7	39	0
00	8	08	3	0	0	-	10	25	70	0	00	7	12	1	0	0	-	10	23	61	0
00	8	04	2	0	0	-	10.7	25.0	61	0	00	8	12	2	0	0	-	9.9	22.7	89	0
01	8	32	1	1	3	1	10	34	05	0											
00	8	02	2	1	2	4,1	8	37	13	0											
00	8	32	2	0	0	-	5	39	05	0											
00	8	30	4	0	2	2	5	39	18	0											
00	8	02	3	0	0	-	3	41	07	0											
00	8	30	1	0	0	-		42	14	0											
01	8	32	3	1	5	1	3	39	13	0											
02	8	04	2	1	8	2		36	08	0											
02	8	04	2	1	5	2		38	05	0											
00	8	04	2	0	0	-	3	38	07	0											
00	7	06	4	0	2	1	4	41	12	0											
01	8	00	2	1	3	8,1	3	41	15	0											
02	8	06	1	1	8	8,4,2	5	37	29	0											

At 8h on MONDAY 29th — الساعة ٨ يوم الاثنين ٢٩

Station	Present weather	Visibility	Wind dir	Wind force	Past weather	Cloud amount	Cloud form	Bar pressure M.S.L. 1000+ mbs	Diff from normal mbs	Temp. Dry bulb °C	Max. yesterday °C	Diff from norm °C	Min. today °C	Diff from norm °C	Humidity	Rainfall	Rainfall	Rainfall
SALUM																		
MATRUH	01	9	28	4	1	4	8	16.6	+0.7	14.8	23	+2	8	-4	67	0		155
MARYUT	02	7	26	1	2	7	8	16		15	31	—	14	—	68	Ta	207	137
ALEXANDRIA	03	9	30	3	5	8	9	15.1	-0.1	14.7	30	+8	13	-1	62	dw	202	180
DAMIETTA	02	8	26	4	1	5	6	14.6	-0.5	15.7	31	—	10	—	74	0	68	101
PORT SAID	01	7	20	3	1	4	4,4	15		16	29		14		68	0	51	72
EL ARISH	02	9	22	3	2	6	9	14.8	-0.3	18.1	34	+12	15	+4	73	0		84
DAMANHUR	02	6	28	4	2	5	9	15.9	+0.5	16.0	32	+8	11	0	73	0	104	93
MANSURA	01	7	20	1	1	4	6	15.5	0.0	16.0	32	+7	11	0	69	0	71	47
TANTA	00	8	20	1	1	0	-	16.6	+0.9	14.2	32	+6	9	-1	85	0	24	34
ZAGAZIG	00	6	20	2	0	0	-	15.8	+0.3	15.4	32	+6	13	+3	72	0	28	24
	00	7	22	2	0	0	-	16.0	+0.6	16.8	33		11		69	0	32	
	01	7	22	2	1	4	6	16.2	+0.7	15.0	34		12		74	0	22	
EZBEKIYA	01	7	00	0	1	4	8	16.3	+0.8	14.5	33	+7	13	+1	72	0	30	22
GIZA	01	7	00	0	1	4	8	16.2	+0.3	17.3	34	+8	12	+3	64	0	29	21
HELWAN	01	7	00	0	1	4	4	16.7	+1.3	13.9	33	+7	13	+1	73	0	16	24
SUEZ	00	8	00	0	0	2	8	15.6	+0.1	19.1	28	+2	14	+1	45	0		14
	00	8	30	2	0	0	-	17.4	+1.6	15.5	35	+8	11	0	68	0	5	7
	00	7	01	4	0	0	-	17		15	36		11		63	0	1	
	00	7	26	2	0	0	-	16.7	+1.6	16.5	36	+7	9	-3	69	0	0	4
MOHAMAD	00	8	28	1	0	0	-	15.1	+0.7	18.8	35		16		62	0	0	
	00	7	32	2	0	0	-	14.2	+0.1	23.0	37	+4	17	+4	38	0	5	
	05	6	30	4	0	0	-	14		23	36		18		27	0	0	
	00	9	02	1	0	0	-	13.5	-0.2	23.3	36	+3	18	+2	22	0	0	
	00	7	00	0	0	0	-	19.6	+2.7	12.8	29	+2	8	-2	75	0	21	7
	00	7	32	1	0	0	-	17.2	+0.9	13.0	34	+7	10	0	68	0	2	7
	02	6	02	3	1	8	2	15.9	+1.1	18.1	36	+5	14	+1	58	0	0	
	00	8	04	2	0	0	-		-0.1	19.8	37	+6	16	+4	35	0	dw	
	00	9	28	2	0	0	-	13.4	-0.2	22.4	31	+5	12	-2	41	0	0	13
	05	4	30	6	0	0	-	13		19	26		16		83	0	1	3
	00	8	32	5	0	0	-	12.7	-0.6	22.6			18	0	69	0	0	4
																	269	95
	01	8	32	1	1	3	2	13		21			14		13	0	0	
	00	8	08	1	0	0	-	12		25			19		21	0	dw	1
	00	8	32	2	0	0	-	10		26			19		20	0	dw	2
	01	8	02	3	0	4	2	8		27			22		28	0	dw	4
	00	8	06	2	0	2	1	8		28			16		45	0	dw	8
	01	8	02	4	1	3	1	9		27					13	0	7	12
	00	8	32	2	0	0	-	9		31					19			49
	00	8	28	1	0	0	-	9		25					36	0	33	38
	01	8	30	4	1	4	4	9		27			21		23	0	1	16
	02	8	32	1	1	8	2			21					18	0	0	6
	02	8	00	0	1	7	2			22			19		19	0		4
	01	8	04	2	1	4	1	10		31					11			92
	01	8	06	2	1	4	4,2	9		32			23		14	0	53	93
	02	8	18	2	1	5	2	9		28			26		55	0	48	172
	02	8	14	2	1	8	4,1	10		26			23		66	0	93	189

PRESENT WEATHER

28th

12	45.	12	45		13		13		
03	35	2006	35	20	06	03	1806	15	10
06	35	2007	35	25	09	04	1009	15	05
09	01	1015	35	20	15	05	1515	12	15
15	32	2521	35	20	21	03	2021	06	05
21	30	3024	33	15	30	03	2524	04	20
30	28	3527	32	10			30	03	30
33	27	4030	32	15			33	03	35
45	27	3036	35	15			39	05	30
69	12	0539	01	10			45	08	35

28th		28th	
48	-17	13.9	0.0
44	-14	14.9	+1.0
51	-9	13.2	-0.6
30	-14	14.3	+1.9
29th		7.2	

	8	
29 3	926	94
28 3	926	984

29.3.1948

5.4.1 +0.33
10.22 +0.11 10.23 +0.12

11.80 +0.44 11.83 +0.47
417.30
10.78 +0.58

10 59 +0.64 10.60 +0.65
132.91 +0.90
120.26 — 120.22 —
85.08 -0.55 85.08 -0.56
16 11 +0 68 16 15 +0 62

SIWA BAHARIA

29th

7					8	45		7			7			
03	34	2003	34	20	02	26	05	02	35	25	03	33	10	
06	35	2006	35	30	05	31	15	05	36	25	06	35	25	
09	33	3009	36	55	08	31	20	10	02	35	09	34	15	
12	31	3015	33	55	10	31	20				15	26	05	
15	27	3518	32	55	15	29	40				21	31	10	
18	24	3024	29	65	19	29	60				24	33	--	
		30	28	65							30	31	15	
		36	28	65										
		39	27	55										

7			7			7		7		7			
06	03	20	06	36	2509	01	2009	07	2506	04	15		
09	02	25	09	03	6015	06	35			09	02	25	
15	01	30	15	05	3521	03	15			15	03	55	
21	03	20	21	05	2024	02	15			21	03	55	
24	33	15	24	34	1030	33	15			24	03	50	
30	30	20	27	33	2033	36	20			30	02	40	
33	29	15	30	32	2039	34	35			33	03	25	
39	27	20		45	30	25				39	03	30	
										45	05	10	

29th

34770 x0966 00026 08120 60314 00110
34870 01 8x3 55513 07120 42150 04211

Time of Sunrise 05 29 h. m.
Sunset 18 12

Month MARCH 1948

DAILY WEATHER REPORT

١٩٤٨ شهر مارس

MONDAY 29th — الاثنين ٢٩

Station	08h W	08h	Wind dir	Force	Past weather	Cloud amt	Cloud type	Bar press.	Temp	Hum.	Rain	20h W	20h	Wind dir	Force	Past weather	Cloud amt	Cloud type	Bar press.	Temp	Hum.	Rain
Matruh	01	7	26	3	0	5	8	18.0	14.8	51	0	01	8	28	3	0	6	8	21.4	13.6	70	0
Mariut	02	7	29	3	2	7	9	17	15	59	0	00	7	28	2	1	3	6	18	13	55	0
Alexandria	02	9	32	4	5	5	9	17.0	14.4	59	dr	02	5	28	4	5	5	9	18.4	13.7	47	dr
Damietta	02	8	28	4	1	5	6	15.2	15.2	76	0	01	7	26	4	1	3	6	16.0	13.0	72	0
Port Said	02	7	30	5	2	7	8	15	15	63	0	00	7	27	5	0	1	6	16	14	55	0
El Arish	01	9	24	4	1	4	8	14.4	17.2	71	0	02	9	26	4	2	5	8	15.9	14.8	71	0
Damanhur	03	7	04?	4	2	8	9	16.0	15.2	60	0	00	6	04?	3	1	0	-	17.6	11.0	67	0
Mansura	02	7	32	3	2	5	9	15.8	16.0	59	0	02	6	28	2	2	5	9	17.8	12.2	65	0
Tanta	02	8	28	4	2	5	8	16.2	17.0	59	0	01	8	20	2	2	4	8	18.3	10.0	76	0
Zagazig	02	6	31	3	2	5	8	15.1	18.4	57	0	00	6	24	2	0	0	-	18.4	11.0	75	0
Shebin el Kom	01	8	28	4	1	4	8	15.6	18.4	52	0	00	7	26	3	1	2	6	16.2	12.3	64	0
Almaza	01	8	29	3	1	4	8	14.8	20.0	72	0	01	7	32	3	1	3	6	17.4	14.1	56	0
Ezbekiya	01	8	28	2	1	4	8	15.0	20.9	35	0	00	8	30	1	0	0	-	17.2	14.0	59	0
Giza	01	8	28	2	1	4	8	15.9	20.0	37	0	00	8	30	1	0	0	-	16.7	13.9	64	0
Helwan	01	9	24	3	1	5	8	14.6	20.0	28	0	00	7	30	4	0	1	4	17.1	13.5	56	0
Suez	01	9	28	3	1	4	8	13.8	22.9	32	0	02	9	32	6	2	6	8	16.6	14.9	57	0
Fayum	00	8	02	3	0	2	8	15.2	21.6	31	0	00	8	32	2	0	0	-	16.2	15.1	53	0
Minya	00	8	29	5	0	0	-	15	25	22	0	00	7	32	1	0	0	-	16	15	55	0
Asyut												00	6	26	1	0	0	-	16.2	18.2	43	0
Nag Hamadi	00	8	28	1	0	0	-	12.4	26.8	20	-	00	8	28	1	0	0	-	14.2	19.9	41	0
Qena	00	8	30	3	0	0	-	11.9	30.0	18	0	00	6	24	2	0	0	-	13.2	23.0	27	0
Luxor	00	8	17?	3	0	0	-	12	29	11	0	00	7	28	2	0	0	-	13	22	23	0
Aswan	00	9	32	2	0	0	-	10.6	32.3	18	0	00	9	32	3	0	0	-	12.3	27.0	22	0
Siwa	00	8	28	2	0	0	-	19.6	20.2	56	0	00	5	00	0	0	0	-	17.8	16.4	71	0
Bahariya	00	8	32	2	0	0	-	16.2	21.0	27	0	00	7	28	1	0	0	-	17.1	17.0	38	0
Kharga	00	9	02	1	0	0	-	14.7	20.6	20	0	00	7	02	1	0	0	-	15.1	21.6	28	0
Dakhla	00	8	28	4	0	0	-	13.4	25.3	20	0	00	8	28	4	0	0	-		22.3	20	0
Tor	00	9	28	3	0	0	-	13.4	23.5	45	0	00	9	28	2	0	0	-	13.2	21.8	40	0
Hurghada	00	7	30	6	0	0	-		22	65	0	00	8	28	5	0	0	-	12	21	43	0
Quseir	00	8	02	3	0	0	-	13.8	23.0	86	0	00	8	32	2	0	0	-	12.2	22.6	65	0
Port Sudan	00	9	06	3	0	2	1	12	28	66	0											
Wadi Halfa	00	8	02	2	1	1	2	10	36	07	0											
Kareima	02	8	06	4	1	5	2	6	39	15	0											
Atbara	02	7	02	3	1	5	1	5	38	06	0											
Khartum	00	8	02	4	0	0	-	5	39	20	0											
Kassala	00	8	02	2	0	0	-	0	40	17	0											
Wad Medani	01	8	02	4	1	4	1	3	41	11	0											
Renk																						
Roseires	00	8	28	2	0	0	-	3	41	16	0											
El Obeid	02	7	30	5	1	6	2	3	39	10	0											
El Fasher	01	8	08	2	1	4	2	—	38	09	0											
Geneina	02	8	32	1	1	8	2	—	38	16	0											
Kadugli	01	8	13	1	1	5	1	4	39	11	0											
Malakal	00	8	08	2	0	3	3	4	40	08	0											
Wau	02	8	22	2	1	6	8,2	4	39	23	0											
Juba	11	8	26	4	1	8	8,4,2	6	36	31	0											

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres DD is Direction East of North in tens of degrees VV is Velocity in kilometres per hour

KAREIMA — KHARTUM: 13 h — 13 h 50 m

06	06	35	06	36	25
09	05	15	09	02	15
15	03	20	15	02	20
21	02	25	21	32	20
24	04	15			

EL OBEID — MALAKAL: 13 — 13

06	08	10	06	21	10
09	02	20	09	24	05
15	02	15	15	31	15
21	08	15	21	33	05
24	08	15	24	03	15
30	36	15	30	06	10

29th

Remarks

... Egyptian standard time long. 30°E and are two hours fast on Greenwich mean time

Discharges at Aswan measured by sluice m³ per sec	Date	1948	1947
	30 3	926	984
	29.3	92.6	984

Station	Humidity 29th	Diff. from normal	Wet bulb temp 29th	Diff. from normal
Alexandria	52	-13	10.2	-3.8
Ezbekiya	60	+2	11.7	-2.3
Giza	60	0	12.2	-1.7
Helwan	58	+14	10.8	-1.6

GIZA — GRASS MINIMUM TEMP — 30th — 2.6

CAIRO — WATER TEMP. RIVER NILE ON — AT 9h

Gauge	Reading	Change	Reading	Change
Juba	13.24	-0.03	13.26	-0.01
Nasser				
Malakal	10.20	+0.09	10.22	+0.11
J. Aulia Res	375.76	-	375.87	-
J. Aulia D/S	371.75	+0.81	371.78	+0.84
Roseires	11.76	+0.40	11.80	+0.44
Sennar Res	417.12	-	417.22	-
Khartum	10.78	+0.57	10.78	+0.58
Khashm el Girba				
Atbara	10.58	+0.63	10.59	+0.64
Kajnarti	132.95	+0.96	132.93	+0.93
Aswan Res	120.24	-	120.26	-
Aswan D/S	85.10	-0.53	85.08	-0.55
Roda (Cairo)	16.13	+0.61	16.11	+0.58

30.3.1948

TUESDAY 30th — الثلاثاء ٣٠

Station	W		Wind dir	Force	Past weather	Cloud amt	Cloud type	Bar press. MSL	Change	Dry bulb	Max yesterday	Diff	Min today	Diff	Hum.	Rain		
Sallum																		
Matruh	01	9	28	2	1	4	8	18.7	+2.9	12.9	16	-5	9	-3	54	0		155
Mariut	02	7	28	3	8	6	8,6	18		12	17	—	10	—	76	2	209	137
Alexandria	02	9	28	5	5	5	9	17.5	+2.4	16.0	18	-4	9	-5	79	dr	202	181
Damietta	02	8	20	3	6	5	9	15.8	+0.7	10.7	16	—	7	—	91	dr	68	101
Port Said	02	7	21	4	2	6	9,6	16		11	18		10		76	0	51	72
El Arish	61	9	32	2	2	8	9	15.5	+0.5	11.8	18	-4	8	-3	74	dr		84
Damanhur	21	6	28	3	5	8	9	17.5	+2.2	11.2	18	-7	7	-4	88	1	105	93
Mansura	02	7	04	2	2	5	6	17.1	+1.7	11.8	18	-7	6	-5	76	0	71	47
Tanta	03	7	20	2	2	8	4	18.2	+2.6	11.4	19	-7	4	-6	73	0	24	34
Zagazig	01	6	20	2	1	4	3	17.2	+1.8	10.8	22	-4	7	-3	75	0	28	24
Shebin el Kôm	01	7	22	2	1	3	8	17.9	+2.6	11.1	22		7		69	0	32	
Almaza	00	7	23	2	0	0	-	17.6	+2.1	13.1	21		9	—	49	0	22	
Ezbekiya	01	8	28	1	1	3	8	17.5	+2.0	12.9	22	-4	9	-3	57	0	30	22
Giza	01	8	28	1	1	3	8	17.5	+1.6	15.9	22	-4	6	-3	48	0	29	21
Helwân	00	7	00	0	0	0	-	18.4	+3.0	11.6	21	-5	9	-3	71	0	16	24
Suez	00	8	28	2	0	0	-	17.4	+2.0	14.3	25	-1	10	-3	41	0		14
Fayum	00	8	02	2	0	0	-	18.4	+2.7	13.8	22	-5	9	-2	59	0	5	7
Minya	00	7	32	1	0	0	-	18		12	26		7		67	0	1	
Asyut	00	7	22	1	0	0	-	18.2	+3.2	14.5	24	-5	9	-3	60	0	0	4
Nag Hamadi	00	8	00	0	0	0	-	15.9	+1.5	15.4	28	—	10		62	0	0	
Qena	00	7	28	2	0	0	-	15.6	+1.6	16.8	31	-2	12	-2	41	0	5	
Luxor	00	8	30	3	0	0	-	16		18	30	—	11	—	30	0	0	
Aswân	00	9	32	3	0	0	-	15.6	+2.0	19.0	33	0	17	0	34	0	0	
Siwa	00	7	04	1	0	0	-	19.9	+3.1	13.0	22	-5	7	-3	69	0	21	7
Bahariya	00	7	00	0	0	0	-	18.8	+2.6	13.2	26?	-	6	-4	59	0	2	7
Kharga	00	7	02	2	0	0	-	16.8	+2.1	15.1	25	-6	11	-2	56	0	0	
Dakhla	00	8	00	0	0	0	-	17.7	+2.7	17.0	27	-4	11	-1	42	0	dr	
Tôr	00	9	28	5	0	0	-	15.6	+2.0	18.3	24	-2	16	+2	40	0	0	13
Hurghada	00	8	28	6	0	0	-	15		16	25		15		68	0	1	3
Quseir	00	8	32	4	0	0	-	14.8	+1.5	19.0	24	-2	16	-2	64	0	0	4
Port Sudan	02	8	30	3	1	6	4,2	12		24			18		84	0	269	95
Wadi Halfa	01	8	02	3	1	4	2	14		18			17		40	0	0	
Kareima	02	7	06	2	1	8	2	11		25			22		32	0	dr	1
Atbara	01	8	00	0	1	5	1	10		24			19		22	0	dr	2
Khartûm	01	8	04	3	1	4	2	9		28			21		27	0	dr	4
Kassala	01	8	04	4	1	3	1	6		26			16		27	0	dr	8
Wad Medani	02	8	06	4	1	7	1	7		28					14	0	7	12
Renk	00	9	32	2	0	0	-	9		29	—			—	25			49
Roseires	00	8	02	1	0	0	-	8		23					41	0	33	38
El Obeid	02	7	02	4	1	6	1	8		28			19		10	0	1	16
El Fâsher	00	7	00	0	1	1	1	—	—	22			17		14	0	0	6
Geneina	05	6	32	1	0	3	2	—	—	19	—		16	—	28	0		4
Kadugli	01	8	12	2	1	5	1	9		28	—			—	13			92
Malakal	02	8	00	0	1	6	2	8		28			22		40	0	53	93
Wau	02	8	16	2	1	6	2	8		27			26		58	0	48	173
Juba	02	8	14	3	1	6	4,2	10		26			23		74	3	96	190

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres DD is Direction East of North in tens of degrees VV is Velocity in kilometres per hour

UPPER WINDS ON 29th

SIWA — BAHARIA: 7 h — 7 h

03	07	20	03	06	10
06	09	20	06	07	25
09	01	10	09	02	30
15	28	30	15	31	20
21	28	65	21	31	50
24	30	75	24	30	65
30	30	75	30	31	55
36	30	80	36	30	55
39	29	90	39	30	55

HELWAN — MINYA — ASYUT — LUXOR: 8 30 — 5 — 7 — 7

02	26	05	03	03	30	02	01	15	03	35	02
05	29	10	06	02	45	05	03	35	06	34	25
08	31	25	09	36	45	10	33	30	09	31	35
10	31	30	12	34	40	15	34	35	12	32	02
15	32	50	15	34	4?				15	31	55
17	31	95									

WADI HALFA — ...: 7 — 7

03	04	20	06	01	50
06	03	45	09	04	30
09	01	50	15	05	15
15	34	15	21	05	20
21	27	25	24	02	15
30	28	40			

7

06	06	35
09	06	40
15	04	40
21	04	25
30	01	30
39	26	10

KASSALA — PORT SUDAN — EL OBEID — EL FASHER — GENEINA — MALAKAL: 7 — 7 — 7 — 7 — 7 — 7

06	05	20	03	09	30	06	04	40	09	04	10	09	11	25	06	25	25
09	05	40	06	02	30	09	04	55	15	09	65	15	12	35	09	28	20
15	01	40	09	02	25	15	05	40	21	10	45	21	13	30	15	34	25
21	33	20	15	04	35	21	06	10	30	35	15	30	15	25	21	35	20
30	32	10				30	04	30				33	15	25	30	02	30
39	25	25															
45	25	20															

UPPER AIR TEMP — ALMAZA — HEIGHT FEET: Surface, 500, 1000, 1500, 2000, 4000, 6000, 8000, 10000, 12000, 14000, 16000

30th

34734 01973 26363 09080 50200
3488x 90851 55587 09070 1X401

WIND FORCE SCALE — Calm, Light air, Very light, Light, Moderate, Fresh, Strong, Very strong, Gale, Strong gale, Whole gale, Storm, Hurricane

WIND DIRECTION (DD): 18 on Scale ... 36 East ... South, 24 West ... North

Time of Sunrise h. m.
Sunset 18 13

Month MARCH 1948

DAILY WEATHER REPORT

١٩٤٨ شهر مارس

TUESDAY 30th — الثلاثاء ٣٠

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
01	9	28	3	0	3	8	18.3	14.7	51	0	01	8	32	3	0	3	8	20.0	14.2	60	0
00	7	27	4	8	2	8	17	16	45	br	00	7	27	2	1	2	8	19	13	55	0
01	9	30	4	5	4	9	17.0	14.4	57	dr	01	5	28	4	2	4	8	18.7	13.0	53	0
01	8	28	5	6	3	8	15.2	14.5	68	2	20	7	20	2	6	3	9	16.6	10.0	96	dr
01	7	29	5	8	4	8,6	16	15	59	dr	00	7	28	4	1	1	6	17	13	67	0
02	9	32	3	5	5	8	15.4	15.9	67	dr	02	9	24	5		5	9	14.0	14.4	57	dr
01	7	32	4	5	3	8	16.8	16.0	43	tr	00	6	32	3	1	0	-	18.0	10.2	72	0
01	8	28	2	5	4	8	16.4	16.2	47	dr	00	6	24	1	1	0	-	17.5	12.0	67	0
21	8	24	4	5	5	8	16.2	17.0	43	dr	01	8	24	2	1	4	8	17.6	10.0	80	0
02	6	20	3	2	5	8	15.9	16.8	48	0	00	6	24	2	0	0	-	17.2	9.5	78	0
01	8	28	3	1	4	8	16.3	17.3	42	0	00	7	28	2	0	0	-	17.5	11.3	65	0
01	8	26	4	1	4	8,6	16.4	16.3	39	0	00	7	26	2	0	0	-	18.1	12.5	49	0
01	8	28	3	1	4	8	16.8	16.8	39	0	00	8	00	0	0	0	-	18.0	12.8	58	0
01	8	28	3	1	4	8	16.6	18.0	55	0	00	8	00	0	0	0	-		12.0	52	0
02	8	28	4	2	5	8	16.8	16.0	36	0	00	7	30	4	0	0	-	17.9	13.2	39	0
01	9	28	2	1	4	8	15.6	18.7	33	0	00	8	32	3	0	3	8	17.4	13.9	51	0
01	8	30	2	1	4	8	16.2	18.1	35	0	00	8	30	1	0	0	-	17.9	14.0	51	0
00	8	32	4	0	1	8	17	20	33	0	00	7	03	2	0	0	-	16	13	55	0
00	8	30	1	0	0	-	16.2	21.1	32	0	00	6	30	1	0	0	-	15.8	16.3	48	0
00	8	28	1	0	0	-	15.1	24.9	24	0	00	8	28	1	0	0	-	15.5	17.8	45	0
00	9	26	3	0	0	-	14.8	27.0	23	0	00	6	26	2	0	0	-	13.9	20.0	34	0
00	9	32	3	0	0	-	14	26	14	0	00	7	28	2	0	0	-	14	20	35	0
00	9	32	4	0	0	-	12.8	26.3	23	0											
00	8	12	1	0	0	-	19.2	20.0	52	0	00	6	00	0	0	0	-	17.4	15.8	54	0
00	8	28	2	0	0	-	16.8	19.0	34	0	00	7	32	1	0	0	-	17.4	15.0	41	0
00	9	02	1	0	0	-	14.0	23.3	24	0	00	7	02	1	0	0	-	15.2	20.0	20	0
00	8	28	3	0	0	-	13.3	24.3	21	0	00	8	28	2	0	0	-	15.0	21.9	30	0
00	9	28	5	0	0	-	14.8	21.8	39	0	00	9	28	3	0	0	-	13.4	19.6	45	0
00	8	31	6	0	0	-	14	19	56	0	00	8	28	5	0	0	-	12	21	43	0
00	8	32	3	0	0	-	14.7	21.3	63	0											
01	8	04	4	1	3	8,1	10	28	66	0											
										0											
00	8	06	2	0	1	1	5	38	14	0											
02	8	32	3	1	5	2	4	39	05	0											
01	8	04	4	1	4	1	3	39	23	0											
02	8	02	3	1	5	1	1	39	10	0											
01	8	32	5	1	5	1	1	40	06	0											
00	9	04	2	0	0	-	2	42	19	0											
00	8	28	1	0	0	-	3	41	10	0											
01	8	06	4	1	4	2	2	38	09	0											
00	8	10	2	0	1	1	—	38	08	0											
										0											
01	8	28	1	1	5	1	2	40	08	0											
										0											
02	8	10	1	1	7	8,2	2	38	22	0											
02	8	02	1	1	8	8,4,2	4	36	35	0											

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is Velocity in kilometres per hour.

KHARTUM 15h
06 06 30
09 05 40
15 03 25
21 04 40

12 30 13
06 02 05 15 14 05
09 07 80 21 09 05
15 08 125 30 03 20
36 03 30
39 02 40
45 06 20

30th (Upper Winds)

Remarks

... Egyptian standard time, long 30°E and are ... in front of Greenwich mean time

Station	30th		30th	
Alexandria	63	-3	11.0	-3.0
Ezbekiya	52	-6	9.5	-4.6
Giza	46	-14	10.6	-3.4
Helwan	47	+5	8.6	-3.9

GIZA — Grass Minimum Temp.: 31st 1.4

Water Temp. at 9h — CAIRO River Nile

Gauge		
Juba		13.24 -0.03
Nasser		
Malakal	10.20 +0.10	10.20 +0.09
J. Aulia Res		375.76 -
J. Aulia D/S		371.75 +0.81
Roseires	11.74 +0.39	11.76 +0.40
Sennar Res		417.12 -
Khartum		10.78 +0.57
Kh. el Girba		
Atbara		10.58 +0.63
Kajnarti		137.95 +0.96
Aswan Res	120.23	120.24 -
Aswan D/S	85.09 -0	53 75 ... 53
Roda (Cairo)	15.06 +0 ...	16.13 +0.61

31.3.1948

Discharges at Aswan measured in ... m³ per sec	1948	1947
31.3	926	984
30.3	926	984

Printed by the Survey of Egypt 1945 ...

WEDNESDAY 31st — الاربعاء ٣١

Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
SALLUM																		
MATRUH	01	9	24	3	1	3	8	21.1	+5.4	11.6	15	-6	8	-4	63	0		155
MARYUT	01	7	26	2	0	3	8	20		16	16		12		48	lr	209	137
ALEXANDRIA	01	9	28	3	2	4	8	20.4	+5.3	14.8	17	-5	11	-3	48	dr	202	181
DAMIETTA	62	7	22	2		6	7	19.8	+4.8	10.2	15	—	6	—	97	6	74	101
PORT SAID	02	7	23	2	8	6	8,6	20		12	16		11		82	tr	51	72
EL ARISH	02	9	20	4	2	5	9	19.4	+4.5	14.4	19	-3	9	-2	65	dr		85
DAMANHUR	01	7	24	3	1	3	8	20.2	+5.0	12.8	17	-8	7	-4	68	tr	105	93
MANSURA	01	7	24	1	1	4	6	20.5	+5.1	13.0	18	-7	6	-5	66	dr	71	47
TANTA	00	8	20	1	1	0	-	20.6	+5.1	10.5	17	-9	4	-6	76	dr	24	34
ZAGAZIG	00	6	22	2	0	0	-	20.0	+4.6	12.	19	-7	6	-4	63	0	28	24
SHEBIN EL KOM	00	7	22	2	0	0	-	21.0	+5.7	12.2	19		7		61	0	32	
CAIRO ALMAZA	00	7	28	1	0	0	-	20.8	+5.4	13.3	18		7		48	0	22	
CAIRO EZBEKIYA	00	8	00	0	0	0	-	21.0	+5.6	12.1	18	-8	8	-4	51	0	30	22
CAIRO GIZA	00	8	00	0	0	0	-	21.2	+5.4	14.8	19	-7	4	-5	52	0	29	21
HELWAN	00	6	00	0	0	0	-	21.2	+5.9	10.6	17	-9	7	-3	67	0	16	24
SUEZ	00	8	00	0	0	0	-	20.8	+5.5	13.2	21	-5	8	-5	54	0		14
FAYUM	00	8	02	2	0	0	-	21.5	+5.9	15.0	20	-7	7	-4	41	0	5	7
MINYA	00	7	31	2	0	0	-	21		12	21		6		59	0	1	
ASYUT	00	7	22	1	0	0	-	21.0	+6.1	14.1	22	-7	8	-4	51	0	0	4
NAG HAMADI	00	8	00	0	0	0	-	19.1	+4.6	15.2	26		8		55	0	0	
QENA	00	7	24	1	0	0	-	19.4	+5.5	17.0	28	-5	11	-3	41	0	5	
LUXOR	00	8	04	2	0	0	-	17		17	26	—			34	0	0	
ASWAN	00	9	32	3	0	0	-	18.7	+5.2	18.3	27	-6	15	-2	29	0	0	
SIWA	00	7	00	0	0	0	-	22.3	+5.6	12.8	22	-5	12	+2	68	0	21	7
BAHARIYA	00	7	04	1	0	2	4	21.2	+5.1	11.0	21	-7	7	-4	63	0	2	7
KHARGA	00	8	02	1	0	0	-	18.8	+4.2	16.4	25	-6	11	-2	38	0	0	
DAKHLA	00	8	00	0	0	0	-			15.8	25	-6	8	-4	42	0	dr	
TOR	00	9	28	3	0	0	-	19.9	+6.4	19.0	23	-3	13	-1	54	0	0	13
HURGHADA	00	8	28	5	0	0	-	19		16	20		12		59	0	1	3
QUSEIR	00	8	30	6	0	0	-	18.3	+5.1	18.6	22	-4	14	-4	60	0	0	4
PORT SUDAN	00	8	30	4	0	0	-	14		25			18		42	0	269	95
WADI HALFA	00	8	02	3	0	0	-	16		20			16		35	0	0	
KAREIMA	00	8	06	3	0	0	-	11		24			22		30	0	dr	1
ATBARA	00	8	32	2	0	0	-	11		24			20		34	0	dr	2
KHARTUM	00	8	02	2	0	0	-	10		27			18		33	0	dr	4
KASSALA																	dr	8
WAD MEDANI	01	7	02	4	1	4	1	9		26					27	0	7	12
RENK	00	7	32	2	0	0	-	10		27	—			—	17			49
ROSEIRES	00	8	28	1	0	0	-	9		24					34	0	33	38
EL OBEID	01	8	30	3	1	4	1	9		26			20		16	0	1	16
EL FASHER	01	8	00	0	1	4	2	—	—	25			18		21	0	0	6
GENEINA	05	6	00	0	0	2		—	—	21	—		18	—	28	0		4
KADUGLI	00	8	28	1	0	0	-	10		25	—				19			92
MALAKAL	02	8	30	1	1	7	4,2	9					23			0	53	93
WAU	02	8	16	1	1	5	2	8		27			24		55	0	48	174
JUBA	03	8	14	2	1	8	4,2	10		27			24		66	0	96	192

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is Velocity in kilometres per hour.

SIWA 7 30 — BAHARIA 7
03 09 25 03 04 20
06 06 30 06 05 35
09 02 20 09 05 50
12 02 15 15 04 55
15 05 15 21 06 40
18 09 30 24 04 40
21 09 30 30 35 50
24 09 55 36 28 80
39 28 80

ASWAN 8 45 — MINYA 5 — ASYUT 7
02 31 05 03 04 20 02 02 25
05 34 15 06 04 25 05 02 20
08 35 15 09 04 25 10 36 20
10 35 15 12 04 30 15 30 30
15 30 45 15 04 30
20 30 65 18 04 30

WADI HALFA 7
06 32 10
09 30 10
15 34 10
21 01 10
30 02 10
33 03 15
39 05 20

7
09 02 40
15 03 45
21 35 25
30 33 15

31st (Upper Winds)

KASSALA — PORT SUDAN 7 — EL FASHER 6 — GENEINA 7 — MALAKAL 7 15
06 36 25 09 05 20 09 16 15 03 04 40
09 01 40 15 10 35 15 18 05 06 03 55
15 03 45 21 11 25 21 19 20 09 03 45
21 04 20 30 01 15 30 26 35 15 01 25
39 07 10 33 30 15 21 28 20
33 27 55

UPPER AIR TEMP — ALMAZA
Height Feet: Surface, 500, 1000, 1500, 2000, 3000, 4000, 5000 ...

31st
34705 02990 28207 17110 70310 00030
34858 01974 30125 18 00 10303 000 10

WIND FORCE: Calm, Light air, Very light, Light, Moderate, Fresh, Strong, Very strong, Gale, Storm, Hurricane
WIND DIRECTION (DD): 9 East, 18 South, 27 West, 36 North, 00 is Calm

MINISTRY OF NATIONAL DEFENCE — METEOROLOGICAL DEPT. — EGYPT

DAILY WEATHER REPORT

Time of Sunrise 5 h 25 m
Sunset 18 h 14 m

Month April 1948 — ١٩٤٨ شهر أبريل

WEDNESDAY 31st — الأربعاء ٣١

											31st										
00	9	28	2	0	1	8	21.8	15.4	43	0	00	9	30	1	0	1	8	23.0	13.9	60	0
00	7	29	2	1	3	6	21	17	49	0	00	7	00	0	1	3	6	22	14	67	0
01	9	32	3	5	3	8	21.2	16.2	49	dr	01	5	04	2	2	3	8	22.0	14.0	57	0
01	8	28	3	5	4	6	20.3	16.0	71	ti	00	7	28	2	1	0	-	21.5	12.6	85	0
01	8	30	3	8	3	8,6	21	16	59	1	00	7	31	3	0	2	6	22	14	59	0
01	9	28	4	1	4	8	20	16	68	0	00	9	30	3	0	0	-	21.5	14.2	77	0
01	7	32	3	1	4	8	20.7	17.2	48	0	00	7	24	3	1	0	-		12.6	68	0
02	7	32	2	5	5	9	20.8	17.4	47	dr	00	6	32	1	1	0	-	22.7	12.4	70	0
01	8	28	4	1	5	8	20.6	18.0	46	0	01	8	24	1	1	4	8	22.8	10.2	75	0
01	6	32	2	1	4	8	19.9	18.8	49	0	00	6	24	2	0	0	-	22.2	12.0	67	0
01	8	30	3	1	4	8	19.8	18.8	45	0	00	7	28	2	0	0	-	21.9	12.9	65	0
01	8	02	3	1	4	8,6	20.2	19.3	66	0	00	7	04	3	1	0	-	21.8	15.1	50	0
01	8	28	2	1	4	8	20.3	18.9	32	0	00	8	32	1	0	0	-	21.9	14.2	60	0
01	8	28	2	1	4	8	20.0	19.2	35	0	00	8	32	1	0	0	-	21.2	16.0	53	0
00	8	26	4	0	1	8	20.2	18.0	28	0	00	7	32	3	0	0	-	21.5	15.0	50	0
01	9	00	0	1	4	8	19.2	18.2	32	0	01	8	00	0	1	4	8	21.1	14.5	58	0
00	8	02	2	0	2	8	20.2	19.3	38	0	00	8	32	1	0	0	-	20.8	14.6	61	0
00	8	31	3	0	2	8	20	20	30	0	00	7	04	2	0	0	-	20	13	55	0
00	8	26	1	0	0	-	19.2	22.0	31	0	00	6	28	1	0	0	-	20.7	17.2	50	0
00	8	06	1	0	0	-	17.6	25.9	25	0	00	8	00	0	0	0	-	18.4	16.6	56	0
01	9	22	2	0	3	1	17.7	28.0	26	0	00	6	24	2	0	0	-	17.5	21.0	30	0
01	8	30	4	1	3	2	17	26	16	0											
02	9	30	3	1	5	1	16.3	26.8	28	0	00	9	32	2	0	0	-	17.1	23.5	35	0
00	8	00	0	0	0	-	24.0	21.2	27	0	00	6	00	0	0	0	-	21.0	16.9	35	0
00	8	28	1	0	0	-	20.4	20.0	34	0	00	7	32	1	0	0	-	20.7	16.5	38	0
01	8	02	2	1	4	2	17.5	24.9	22	0	00	7	02	1	0	0	-	17.9	21.3	24	0
00	9	04	1	0	0	-		26.0	23	0	00	8	04	3	0	0	-	17.8	21.0	27	0
00	9	28	4	0	0	-	17.1	21.2	36	0	00	9	28	3	0	0	-		19.5	40	0
00	8	30	6	0	3	1	17	19	52	0	00	9	30	5	0	0	-	18	18	68	0
01	8	32	4	1	4	2	16.2	21.0	67	0	00	8	32	3	0	0	-	18.3	20.4	69	0
00	8	04	5	0	0	-	13	27	66	0											
00	8	06	3	0	0	-	7	32	17	0											
00	8	02	3	0	0	-	6	39	11	0											
00	7	02	4	0	0	-	4	40	28	0											
01	8	04	3	0	5	1	2	38	25	0											
02	8	02	5	1	7	1	3	41	04	0											
01	9	04	3	9	4		4	41	07	0											
00	8	28	1	0	0	-	2	41	10	0											
01	7	06	4	3	4	1	6	39	10	0											
00	7	08	3	1	1	1		37	10	0											
00	7	08	1	0	0	-		39	05	0											
00	8	04	2	0	0	-	4	41	10	0											
02	8	18	1	1	6	2	3	41	10	0											
02	8	10	1	1	7	8,2	3	39	21	0											
02	8	02	1	1	8	8,4,2	4	37	29	0											

THURSDAY 1st — الخميس أول

00	9	20	1	0	0	-	24.7	+9.1	13.7	16	-5	8	-4	68	0		156
01	7	00	0	0	5	8,6	25		14	17		11		67	0	209	137
01	8	08	1	2	5	5	25.1	+10.0	15.2	18	-4	12	-2	66	dr	202	181
01	8	22	2	1	5	9	24.7	+9.8	13.9	17				80	ti	75	101
02	7	26	1	1	5	6	24		14	16		11		67	1	52	72
02	9	16	3	2	6	8	24.2	+9.4	12.1	18	-5	8	-4	76			85
01	6	20	2	1	5	4	24.4	+9.2	13.0?	19	-6	8	-3	69?	0	105	94
01	7	08	1	1	4	6	25.0	+9.6	16.0?	19	-6	6	-5	54?	dr	71	48
00	8	12	1	1	0	-	24.7	+9.3	12.6	19	-7	3	-7	70	0	24	35
00	6	08	2	0	0	-	25.1	+9.8	12.8	21	-5	7	-3	66	0	28	25
00	7	04	2	0	0	-	25.0	+9.8	13.9	22		7		58	0	32	
00	7	10	3	0	0	-	24.4	+9.0	14.0	20		9		53	0	22	
00	7	08	3	0	0	-	24.6	+9.2	14.0	20	-7	9	-3	58	0	30	23
00	7	08	3	0	0	-	24.7	+9.0	14.9	20	-6	5	-4	53	0	29	22
00	7	04	3	0	0	-	24.4	+9.2	14.3	19	-7	9	-4	54	0	16	25
00	7	00	0	0	0	-	23.9	+8.6	14.4	20	-6	10	-4	58	0		15
00	8	02	3	0	0	-	24.3	+8.7	14.5	21	-6	8	-3	51	0	5	7
00	7	32	2	0	1	1	23		13	21		6		67	0	1	
00	7	22	1	0	0	-	23.1	+8.2	13.5	24	-5	9	-3	56	0	0	4
00	8	00	0	0	0	-	21.6	+7.4	15.0	27		7		52	0	0	
00	7	26	2	0	0	-	22.0	+8.1	15.3	29	-4	10	-4	46	0	5	
00	8	00	0	0	0	-	21		15			7		36	0	0	
00	9	32	3	0	0	-	20.8	+7.4	17.0	27	-6	14	-3	46	0	0	
00	7	08	2	0	0	-	23.5	+6.9	13.6	23	-4	9	-1	58	0	21	7
01	7	08	2	1	3	5	23.9	+7.9	13.5	22	-6	9	-2	61	0	2	7
00	9	02	2	0	0	-	21.6	+7.1	16.3	26	-5	10	-3	37	0	0	
00	8	00	0	0	0	-	21.9	+6.9	18.0	28	-3	11	-1	41	0	dr	
00	9	28	3	0	0	-	21.9	+8.5	19.5	23	-3	12	-3	49	0	0	13
00	7	26	3	0	0	-	22		16	20		10		52	0	1	3
00	8	32	5	0	0	-	20.8	+7.7	20.0	22	-4	15	-3	57	0	0	4
00	8	32	4	0	2	6	17		24			18		65	0	269	95
															0	0	
00	8	06	4	0	0	-	14		25			22		30	0	dr	1
00	8	32	2	0	0	-	13		24			20		34	0	dr	2
00	8	04	3	1	0	-	11		27			21		37	0	dr	4
00	8	04	1	0	0	-	9		27			21		52	0	dr	9
00	7	04	4	0	0	-	9		26					45	0	7	12
																	49
00	8	28	1	0	0	-	9		26					37	0	33	39
00	8	04	3	0	0	-						22			0	1	17
									26			23		13	0	0	6
05	6	02	2	0	0	-			25			18		13	0		4
																	92
00	7	02	1	0	0	-	8		28						0	53	94
															0	48	175
00	8	14	2	1	3	4,2	9		28			24		35	0	96	193

31st ٣١

13 15
06 01 25
09 04 15
15 01 15
21 35 15
24 34 15

13 13
06 26 10 06 17 15
09 09 25 09 18 20
15 09 05 15 17 15
21 30 05 21 10 30
30 23 05 30 05 15
36 05 20

1st

6 5 9 5 7 30 7
03 03 20 03 32 05 02 03 25 03 02 40 02 03 20 03 01 05
06 03 30 06 33 10 05 05 25 06 04 55 05 01 25 06 35 15
09 35 15 09 35 05 08 04 40 09 02 60 10 35 30 09 35 20
15 31 35 15 36 15 10 03 50 15 36 45 12 30 15
21 27 20 18 34 20 15 36 45 21 33 60 15 35 25
27 27 30 21 35 25 20 31 30 27 34 30 18 33 10
30 28 35 24 35 25 25 30 28 30 34 20 21 32 30
33 29 45 27 36 20 30 29 20 33 36 05 27 30 40
36 28 40 45 28 50 36 30 05 33 29 45

5 45
09 03 60
15 03 30
21 02 05
24 20 25
30 28 35

أول

6
09 02 25
15 05 35
21 06 40
24 07 30
30 09 25
33 10 20
39 06 25

7 5 30
09 04 35 09 06 20
15 07 25 15 03 35
21 07 20 21 01 45
24 08 20 24 01 40
30 08 15
33 09 15

FAROUK AIRPORT 928
3 00 8/4
UU

	1015	11	75
640	1000	10	75
3480	900	4	65
5000	850	1	55
6600	800	3	-
10110	700	-3	-
14060	600	-9	-
18620	500	-18	-
20430	300	-46	-
29110	200	-50	-

1st
34707 02990 04206 24130 80307 00080
34813 01961 16113 24120 3xx04 00050

31st		31st	
50	-16	10.2	-3.9
53	-4	10.0	-4.2
48	-12	11.1	-3.0
52	+8	9.3	-3.3

1st 2.5

8

1.4.1948

13.24 -0.03
5.32 +0.20
10.17 +0.08 10.20 +0.10
375.71 —
371.75 +0.82
11.72 +0.37 11.74 +0.39
417.05 —
10.75 +0.53

10.54 +0.58 10.56 +0.61
132.98 +1.02 132.95 +0.97
120.30 — 120.23 —
84.99 -0.63 85.09 -0.53
16.06 +0.55 16.06 +0.55.

	8	7
1.4	868	984
31.3	926	984

Sunset 18 14 — Month APRIL — 1948 — # DAILY WEATHER REPORT — 1948 شهر ابريل

THURSDAY 1st — الخميس ١

STATION	At 1430 G.M.T.	PRESSURE M.S.L.	TEMP.	WIND DIR.	WIND SPEED	PRESENT WEATHER	CLOUD AMT.	CLOUD FORM	RAIN 8-14	At 2000 G.M.T.	PRESSURE M.S.L.	TEMP.	WIND DIR.	WIND SPEED	CLOUD AMT.	CLOUD FORM	RAIN 8-14
		mbs	°C						mms		mbs	°C					mms
MATRUH	00	32	2	1	3	6	8			00	08	1	0	0	-		
MERSA	00	02	2	2	3	8	8			00	04	2	0	0	-		
ALEXANDRIA	01	04	3	1	4	8	8			00	32	1	1	0	-		
DAMIETTA	01	01	3	1	5	8,6	8			00	03	3	0	0	-		
PORT SAID										00	32	4	0	0	-		
EL AFISH	02	12	2	1	5	8	8			00	12	3	1	0	-		
DAMANHUR	02	02	2	2	5	6	8			00	04	2	1	0	-		
MANSURA	02	32	2	2	5	8	8			01	04	1	2	5	8		
TANTA	01	32	3	1	4	8	8			00	32	2	0	0	-		
ZAGAZIG	01	02	3	1	4	8	8			00	02	2	0	0	-		
SHEBIN EL KOM										00	04	5	1	0	-		
EL MANZALA	01	04	4	0	3	8,2	8			00	04	5	1	0	-		
PORT EZBEKIYA	00	02	4	0	2	8,1	8			00	02	4	0	0	-		
CAIRO	00	02	4	0	2	8,1	8			00	02	4	0	0	-		
HELWAN	00	32	3	0	1	1	8			00	02	5	0	0	-		
SUEZ	00	02	1	0	0	-	8			00	30	2	0	0	-		
FAIYUM	01	02	3	1	4	3	8			00	02	1	0	0	-		
MINYA	01	02	3	1	5	1	8			01	32	2	1	4	1		
ASYUT	01	28	1	1	3	1	8			00	20	1	0	0	-		
NAG HAMADI	00	28	1	1	0	-	8			00	00	0	0	0	-		
QENA	00	24	2	0	0	-	8			00	24	2	0	0	-		
LUXOR	00	30	3	0	1	1	8			00	17	2	0	0	-		
ASWAN	00	30	3	0	0	-	8			00	28	3	0	0	-		
WADI HALFA	00	08	2	0	0	-	8			00	08	2	0	0	-		
KHARGA	01	32	1	1	4	2	8			00	04	1	1	0	-		
DAKHLA	00	02	2	0	2	1	8			00	00	0	0	0	-		
KURKUR	00	04	1	0	0	-	8			00	32	2	0	0	-		
ABU RUASH	00	28	3	0	0	-	8			00	28	1	0	0	-		
HURGHADA	01	02	3	0	4	1	8			00	29	3	1	0	-		
RAS SEIR	00	32	4	0	0	-	8			00	32	2	0	0	-		
PORT SUDAN	00	02	5	0	0	-	8										
WADI HALFA	00	12	4	0	0	-	8										
KAREIMA	00	06	3	0	0	-	8										
ATBARA	14	02	4	0	0	-	8										
KHARTUM	30	36	4	0	0	-	8										
KASSALA	00	32	3	1	0	-	8										
WAD MEDANI	00	04	5	0	0	-	8										
SENNAR	00	32	2	0	0	-	8										
RENK	00	28	1	0	0	-	8										
MALAKAL	00	32	4	0	0	-	8										
NASIR	00	04	4	0	0	-	8										
MALAKAL	00	04	4	0	2	1	8										
ASUA	01	08	2	1	4	8,1	8										

FRIDAY 2nd — الجمعة

STATION	At 0830 G.M.T.	PRESSURE M.S.L.	TEMP.	WIND DIR.	WIND SPEED	PRESENT WEATHER	CLOUD AMT.	CLOUD FORM	RAIN 8-14	At 2000 G.M.T.	PRESSURE M.S.L.	TEMP.	WIND DIR.	WIND SPEED	CLOUD AMT.	CLOUD FORM	RAIN 8-14
		mbs	°C						mms		mbs	°C					mms
MATRUH	00	08	3	0	0	-				00	04	2	0	0	-		
MERSA	03	06	1	2	8	42				03	04	1	2	8	42		
ALEXANDRIA	03	04	2	1	8	6				03	04	2	1	8	6		
DAMIETTA	02	02	2	1	6	5				02	02	2	1	6	5		
PORT SAID	01	07	2	0	8	6				01	07	2	0	8	6		
EL AFISH	01	14	3	1	4	8				01	14	3	1	4	8		
DAMANHUR	02	12	3	1	5	5				02	12	3	1	5	5		
MANSURA	02	04	1	2	5	5				02	04	1	2	5	5		
TANTA	02	08	2	2	5	8				02	08	2	2	5	8		
ZAGAZIG	01	04	2	0	4	1				01	04	2	0	4	1		
SHEBIN EL KOM	00	04	2	0	2	5				00	04	2	0	2	5		
EL MANZALA	02	06	4	1	6	2				02	06	4	1	6	2		
PORT EZBEKIYA	02	04	3	1	7	2				02	04	3	1	7	2		
CAIRO	02	04	3	1	7	2				02	04	3	1	7	2		
HELWAN	02	04	5	2	6	4				02	04	5	2	6	4		
SUEZ	01	30	1	1	5	8				01	30	1	1	5	8		
FAIYUM	02	02	3	2	7	6				02	02	3	2	7	6		
MINYA	01	01	4	1	4	1				01	01	4	1	4	1		
ASYUT	00	22	1	0	0	-				00	22	1	0	0	-		
NAG HAMADI	00	00	0	0	0	-				00	00	0	0	0	-		
QENA	01	24	2	0	4	3				01	24	2	0	4	3		
LUXOR	01	02	1	0	4	2				01	02	1	0	4	2		
ASWAN	00	32	1	0	0	-				00	32	1	0	0	-		
WADI HALFA	03	08	6	2	8	7				03	08	6	2	8	7		
KHARGA	02	02	2	1	5	2				02	02	2	1	5	2		
DAKHLA	02	20	1	2	7	5				02	20	1	2	7	5		
KURKUR	00	28	3	0	0	-				00	28	3	0	0	-		
ABU RUASH	00	30	5	0	0	-				00	30	5	0	0	-		
RAS SEIR	00	32	3	0	0	-				00	32	3	0	0	-		
PORT SUDAN	00	30	3	0	1	6				00	30	3	0	1	6		
WADI HALFA																	
KAREIMA																	
ATBARA																	
KHARTUM	05	04	3	0	0	-				05	04	3	0	0	-		
KASSALA																	
WAD MEDANI	00	04	4	0	0	-				00	04	4	0	0	-		
RENK	00	32	1	0	0	-				00	32	1	0	0	-		
ROSEIRES	00	16	1	0	0	-				00	16	1	0	0	-		
EL OBEID																	
EL FASHER																	
GENENA	02	30	2	1	8					02	30	2	1	8			
KADUGLI	00	04	3	0	0	-				00	04	3	0	0	-		
MALAKAL																	
NASIR	01	32	1	1	4	1				01	32	1	1	4	1		
ASUA	02	04	2	1	5					02	04	2	1	5			

Upper Winds are in the form HHDD where HH is Height above Sea Level in hundreds of feet and DD is Direction in Tens of Degrees

MATRUH	MERSA	ALEXANDRIA	DAMIETTA	PORT SAID	EL AFISH
5 30	5 45	5	5 45	7 6	7 6
03 08 40	03 08 20	03 04 30	03 01 25	06 04 20	06 04 20
06 08 50	06 05 20	06 03 35	06 05 15	09 05 30	09 06 50
09 06 20	09 02 20	09 02 25	09 05 05	15 04 20	15 07 40
12 35 15	12 30	12 36 10	12 35 05	24 03 15	21 03 35
15 02 30	15 29 30	15 36 15	15 34 10		30 11 20
18 31 25		18 35 10	18 36 15		33 10 20
21 34 25		24 35 15	24 34 20		
24 32 25		30 32 30	30 32 25		
Entire					

KASSALA	PORT SUDAN	KHARTUM	ATBARA	KAREIMA	WAD MEDANI
6		6 15	6	7	8
06 04 20		09 06 35	06 04 35	06 04 20	06 04 20
09 09 20		15 09 35	09 05 45	09 06 20	09 07 20
15 08 30		21 11 25	15 07 55	15 08 30	15 08 30
21 06 25		30 16 10	21 04 60	21 06 25	21 06 25
30 36 15		33 21 05		30 36 15	30 36 15
33 32 10				33 32 10	33 32 10
39 28 15				39 28 15	39 28 15
45 28 15				45 28 15	45 28 15

FAROUK AIRPORT 923

08 00	1013	11	71
	1000	11	65
3450	900	7	45
4980	850	8	—
6630	800	10	—
10240	700	5	25
14300	600	-5	55
18900	500	-14	45
30960	300	-42	—
39670	200	-51	—

1st

11
06 05 05
09 06 40

11 15 10 15 10 15
06 07 45 06 07 20 06 16 05
09 06 40 09 06 25 09 10 20
21 03 20 15 07 20 15 09 40
21 06 50 21 08 40
24 06 45 24 08 45
30 07 40
33 05 15

1st 1st
60 -6 11.0 -3.2
56 -1 11.1 -3.2
54 -5 11.3 -2.9
46 +3 10.5 -2.1

2nd 5.4

8 7
2.4 868 926
1.4 868 984

8

13.23 -0.04 13.24 -0.03
5.24 +0.08 5.28 +0.15
10.16 +0.08 10.17 +0.08
375.67 —
371.75 +0.82
11.69 +0.35 11.72 +0.37
16.88 — 16.98 —
10.71 +0.47 10.74 +0.51
10.53 +0.57 10.54 +0.58
133.62 +1.07 132.98 +1.02
120.27 — 120.30 —
84.98 -0.63 84.99 -0.63
16.06 +0.55 16.06 +0.55

2.4.1948

Time of Sunrise 05 42 h. m.
Sunset 18 15

Month APRIL 1948

DAILY WEATHER REPORT

شهر ابريل ١٩٤٨

FRIDAY 2nd — الجمعة ٢ — 2nd

02	9	04	3	1	7	2	20.4	18.3	58	0	00	7	10	1	0	2	8	18.8	15.0	78	0
00	7	31	3	0	3	8	20	18	56	0	00	7	03	1	0	0	-	19	14	77	0
01	9	02	2	2	3	8	20.3	16.7	57	0	00	5	04	2	0	0	-	19.1	14.6	65	0
02	8	06	2	1	6	4	20.3	17.8	71	0	00	7	02	2	1	0	-	18.8	14.5	84	0
01	8	06	3	1	4	2	20	17	60	0	00	7	05	3	0	1	6	19	16	63	0
01	9	02	3	1	4	8	19.2	17.7	67	0	00	9	32	3	0	0	-	18.6	15.4	70	0
01	7	04	4	1	3	8	19.5	19.2	45	0	00	7	04	3	1	0	-	19.6	12.6	68	0
01	8	02	2	1	4	5	20.2	20.8	50	0	00	6	32	2	1	0	-	19.2	14.2	76	0
01	8	20	4	2	5	8	19.8	20.8	38	0	01	8	20	2	2	4	8	19.5	13.0	78	0
01	6	32	2	1	4	1	19.2	20.0	47	0	00	6	32	2	0	0	-	20.0	14.0	59	0
01	8	04	3	1	4	8	19.4	21.4	41	0	00	7	04	2	0	0	-	19.4	14.6	63	0
02	8	06	4	2	5	4	18	20	41	0	00	7	04	3	1	0	-	17.6	17.2	50	0
03	7	04	3	2	8	2	18.2	21.1	39	0	00	8	02	2	0	0	-	17.6	15.5	64	0
03	7	04	3	2	8	2	18.2	21.3	38	0	00	8	02	2	0	0	-	18.0	15.9	60	0
02	8	02	4	2	6	3	17.8	22.0	28	0	00	7	02	4	1	3	1	17.2	16.6	48	0
02	9	32	1	2	6	8	17.4	21.6	32	0	00	9	30	2	0	0	-	17.0	15.8	59	0
02	8	02	3	2	7	6	17.1	22.5	57	0	02	8	02	2	2	7	6	16.2	17.3	51	0
01	8	01	3	1	4	1	16	26	18	0	01	7	32	2	1	4	1	16	18	46	0
02	8	22	1	2	5	5	15.8	26.2	23	0	01	6	26	2	1	3	1	15.1	20.5	37	0
00	8	28	1	0	0	-	13.8	29.8	16	0	00	8	00	0	0	0	-	12.8	19.9	41	0
01	9	22	2	1	3		13.8	30.4	23	0	01	6	24	2	1	4	3	13.2	24.4	29	0
01	8	30	2	1	4	2	13			0	00	7	00	0	2	0	-	12	24	26	0
00	9	32	3	0	0	-	12.2	30.0	21	0	00	9	32	2	0	0	-	12.0	26.0	24	0
02	8	08	4	2	7	5	20.2	22.0	43	0	00	6	08	4	0	0	-	15.2	18.4	34	0
02	8	08	1	2	6	5	17.2	25.2	22	0	01	7	32	1	2	4	5	17.2	21.0	27	0
01	8	02	2	1	4	3	14.4	28.4	06	0	00	7	00	0	0	0	-	13.8	24.0	15	0
02	8	30	2	2	5	5	14.3	28.4	09	0	01	8	00	0	1	5	6,5	13.0			0
02	8	28	3	2	5	1	16.4	20.8	60	0	00	8	28	2	0	0	-	13.6	20.6	61	0
01	9	30	5	0	4	2	15	21	68	0											
00	8	32	4	0	0	-	16.3	23.4	67	0	00	8	32	2	0	0	-	14.2	21.0	74	0
00	9	04	5	0	2	8	12	27	58	0											
00	8	02	3	0	1	1	10	34	07	0											
00	8	10	3	0	0	-	5	38	15	0											
18	6	02	4	0	0	-	3	39	09	0											
00	8	04	4	0	0	-	3	39	34	0											
00	8	04	2	0	0	-	0	40	17	0											
										0											
										0											
00	8	28	1	0	0	-	2	42	14	0											
00	8	04	5	0	0	-	1	38	21	0											
00	7	04	3	1	3	1		38	07	0											
02	7	02	2	1	8	2		39	05	0											
00	8	28	2	0	0	-	2	40	10	0											
00	8	00	0	0	2	8	0	41		0											
02	8	02	3	1	6	8,3	2	41	13	0											
01	8	06	1	1	4	8,4,2	0	41	18	0											

SATURDAY 3rd — السبت ٣

	02	9	10	2	5	6	5	16.6	+1.1	15.2	19	-2	14	+2	80	1		156
	03	7	00	0	2	8	5	17		15	20		10		77	0	209	137
	03	8	08	1	1	8	5	17.8	+2.9	15.0	20	-3	12	-2	72	0	202	181
	02	8	04	3	1	6	5	17.2	+2.4	16.0	18				79	0	75	101
	02	7	06	4	0	7	8,5	17		16	18		14		63	0	52	72
	02	9	16	3	2	7	8	16.2	+1.6	14.2	18	-5	9	-3	65	0		85
	03	6	12	3	2	8	5	17.4	+2.3	13.2	20	-5	10	-1	85	0	105	94
	03	7	04	1	2	8	6	16.6	+1.4	14.8	22	-3	10	-1	78	0	71	48
	03	7	20	1	2	8	4	17.5	+2.2	16.8	22	-4	7	-3	85	0	24	35
	02	6	04	2	2	5	7	16.3	+1.1	12.8	21	-5	8	-2	85	0	28	25
	02	7	02	2	2	5	6	16.6	+1.5	13.0	22		9		80	0	32	
	03	7	04	4	2	8		15.4	+0.1	14.4	21		10			0	22	
	03	7	02	3	2	8	2	15.5	+0.2	13.6	22	-5	11	-1	75	0	30	23
	03	7	02	3	2	8	2	15.6	0.0	14.5	21	-6	9	-1	71	0	29	22
	02	7	04	6	2	7	3	15.3	+0.3	15.2	22	-5	12	-1	62	0	16	25
	00	9	28	1	0	0	-	15.0	-0.1	16.7	23	-3	12	-2	53	0		15
	03	8	30	3	2	8	5	14.8	-0.6	14.8	23	-5	12	0	66	0	5	8
	02	7	31	3	1	7	4	14		14	26		13		67	0	1	
																0	0	4
	00	8	00	0	0	0	-	12.2	-1.8	19.2	31		14		45	0	0	
	01	7	24	2	1	4	3	11.4	-2.3	20.8	32	-2	16	+2	40	0	5	
	01	8	00	0	1	4	4,1	11		23	31		14		16	0	0	
	00	9	00	0	0	0	-	11.5	-1.7	24.2	34	0	19	+2	28	0	0	
	01	7	12	2	1	4	4	15.9	-0.5	16.0	24	-4	13	+3	79	2	23	8
	03	7	08	1	2	8	5	14.6	-1.3	16.0	25	-3	15	+4	59	0	2	7
	01	8	02	1	1	4	3	12.0	-2.4	20.4	29	-2	17	+3	19	0	0	
	03	7	00	0	2	8	5	11.1	-3.8	20.9	30	-1	16	+3	23	0	dr	
	03	8	00	0	2	8	1	13.2	0.0	19.0	22	-4	14	-1	60	0	0	13
	01	9	30	5	0	5	4	12		19	22		15		64	0	1	3
	01	8	32	2	1	3	2	11.8	-1.2	23.7	24	-2	18	0	45	0	0	4
PORT SUDAN	01	8	30	3	0	3	8	11		29			26		52	0	291	95
	01	8	18	1	1	3	2	11		20			14		21	0	tr	
	00	8	06	3	1	1	1	8		26			22		16	0	dr	1
ATBARA	00	8	32	1	1	0	-			26			21		37	0	dr	2
KHARTOUM	00	8	02	4	0	0	-	5		28					58	0	dr	4
KASSALA	00	8	02	1	0	0	-	4		28			21		52	0	dr	9
	00	8	04	4	0	2	1	5		27					42	0	7	12
RENK																		49
ROSEIRES	00	8	24	1	0	0	-			28					35	0	33	39
	01	8	30	4	1	4	1	4		28			23		37	0	1	17
	00	7	00	0	0	1	4			22			18		23	0	0	6
	01	7	04	1	1	4	1			23			19		38	0		4
	00	8	04	3	0	0	-	7		33					15			93
	01	8	20	3	0	4	4	4		33			27		38	0	84	95
	02	8	20	1	1	5	4	6		29			26		40	0	38	178
	02	8	14	3	1	8	8,4,2	6		30			25		43	0	114	198

2nd

11	11 15	10 30
09 05 35	09 04 55	09 12 30
15 04 35	15 07 55	15 11 20
21 05 20	21 09 45	21 11 40
24 03 15		24 09 35
30 03 15		30 06 20
33 07 15		33 05 25
36 07 15		

SHWA

3rd

11 15	6 15 8 45 5	11 6	7
03 09 25	02 06 30 02 04 20 03 02 35	02 33 10 06 05 20	06 04 35
06 09 30	06 05 25 05 04 25 06 03 45	05 05 10 09 06 30	09 04 45
09 11 15	09 06 25 08 02 25 09 03 50	10 02 20 15 04 25	15 02 45
12 04 05	15 07 40 10 33 20 12 36 25	15 36 10 21 06 25	21 04 30
15 30 20	18 07 40 15 32 20 15 36 15	20 21 20 30 04 20	
18 29 25	24 08 30 20 29 25 18 04 15	25 31 10 33 34 15	
	27 05 20 25 28 20 24 35 15	30 32 05	
	30 30 20 27 34 20		
	40 22 30 30 32 15		

5 45 6	5 15 6 15	6 15
06 06 10 03 36 25	06 03 35 09 03 25	09 21 25
09 09 15 03 36 25	09 04 70 15 07 45	15 13 02
15 11 25 06 01 25	15 05 70 21 11 02	21 05 02
21 07 25 09 01 25	21 03 35 20 03 15	24 08 05
27 05 25 15 36 20	24 32 05 33 13 05	

FAROUK AIRPORT 928
05 00 3rd

			UU
	1006	11	85
400	1000	12	85
3300	900	17?	35
4880	850	14	35
6560	800	11	55
10160	700	4	75
14410	600	-4	55
18830	500	-13	45
30890	300	-41	75
39620	200	-56	

2nd		2nd	
62	-4	11.4	-2.9
61	+4	12.0	-2.4
59	0	12.1	-2.2
46	+3	11.4	-1.3

3rd 7.5

	8	7
3.4	868	926
2.4	868	926

8

3.4.1948

		13.23	-0.04
		5.24	+0.08
10.14	+0.06	10.16	+0.08
11.67	+0.34	11.69	+0.35
16.80	-	16.88	-
		10.71	+0.47
10.52	+0.55	10.53	+0.57
		133.02	+1.07
120.34	-	120.27	-
84.97	-0.63	84.98	-0.63
16.09	+0.58	16.06	+0.55

3rd

34700	01992	282XX	17130	35303	00510
34800	01992	23302	17130	95801	00500

Time of Sunrise 05 41 h. m.
Sunset 18 15

Month APRIL 1948

DAILY WEATHER REPORT

١٩٤٨ شهر ابريل

SATURDAY 3rd ٣ السبت 3rd

03	9	04	3	2	8	5	16.2	17.1	73	0	01	9	30	2	1	5	5	16.0	15.9	84	0
00	7	02	1	2	3	4,1	15	20	60	0	00	7	00	0	0	0	-	15	14	82	0
01	9	04	2	5	4	4	15.8	17.0	64	dr	01	5	02	2	2	4	4	16.0	15.2	70	0
02	8	04	3	1	7	5	14.7	17.0	74	0	00	6	32	2	1	0	-	14.4	14.2	87	0
03	7	06	2	6	8	4	15	17	60	dr	00	7	03	2	0	0	-	15	15	72	0
03	7	30	3	2	8	7	15.8	16.8	78	·	00	9	32	3	5	0	-	14.2	15.4	81	dr
01	7	12	2	2	3	1	15.2	19.3	54	0	00	7	04	3	1	0	-	14.7	12.0	76	0
02	7	08	1	5	5	6	15.4	19.0	63	dr	00	6	04	1	1	0	-	14.8	14.6	78	0
21	8	08	1	5	4	8	15.0	19.0	54	dr	01	8	04	1	5	4	8	14.8	14.2	82	1
01	6	08	2	6	4	8	14.8	17.2	61	1	00	6	04	2	0	0	-	14.7	14.0	76	0
01	8	04	3	1	4	8	15.0	20.2	52	0	00	8	02	2	1	0	-	14.5	16.2	63	0
02	8	07	4	2	5	4	14.2	17.8	55	0	00	7	03	3	0	0	-	12.8	16.8	56	0
03	8	08	2	5	8	7	14.8	17.5	60	2	00	8	02	2	0	0	-	13.8	15.2	68	0
03	8	08	2	5	8	7	15.0	17.8	57	1	00	8	02	2	0	0	-	14.0	16.4	58	0
03	8	06	2	6	7	7	14.2	19.1	48	tc	00	7	02	2	0	0	-	13.2	17.0	25	0
03	7	32	1	5	8	9	14.8	18.8	52	dr	00	9	32	2	0	0	-	13.0	15.8	60	0
01	8	02	2	1	3	5	13.5	~~24.8~~	37	0	00	8	32	2	0	0	-	13.1	17.0	61	0
00	8	02	4	2	2	4	12	26	25	0	00	7	01	3	0	0	-	12	18	52	0
											00	6	20	1	1	0	-	11.5	20.2	51	0
00	8	28	1	0	0	-	10.7	31.9	17	0	00	8	00	0	0	0	-	9.8	23.0	46	0
01	9	24	1	1	4	3	10.0	32.3	18	0	02	6	24	1	2	6	3	9.5	23.6	48	0
01	8	29	4	·	4	4	9	33	12	0	00	7	00	0	1	0	-	9	27	20	0
02	9	32	3	1	5	1	8.3	35.0		0	00	9	00	0	0	0	.	8.4	30.0	16	0
03	8	12	2	2	8	5	15.5	24.8	44	0	00	5	00	0	0	0	-	14.6	22.3	50	0
00	8	04	1	2	0	-	13.0	26.0	27	0	01	7	32	1	1	3	5	13.2	23.0	13	0
00	9	02	1	0	0	-	10.7	31.0	06	0	00	7	02	1	0	0	-	9.6	27.1	21	0
00	8	10	1	0	0	-	8.3	32.4	15	0	00	8	04	1	0	0	-	8.0	26.7	27	0
02	8	28	4	2	7	1	12.3	22.2	68	0	00	8	28	3	0	0	-	13.1	20.1	65	0
											00	7	30	5	1	0	-	11	20	68	0
01	8	02	2	1	3	2	11.2	24.4	72	0	00	8	28	2	0	0	-	10.4	22.0	66	0
00	8	04	3	0	0	-	8	27	66	0											
00	8	32	6	1	3	2	6	37	05	0											
00	8	05	2	0	2	2	4	38	11	0											
00	8	32	2	0	0	-	2	37	18	0											
00	8	02	4	0	2	1	1	39	40	0											
00	8	04	1	0	0	-	99	41	16	0											
										0											
										0											
00	8	28	1	0	0	-	4	42	17	0											
02	8	04	3	1	6	4,1	1	38	29	0											
										0											
										0											
01	8	12	1	1	3	1	3	40	08	0											

SUNDAY 4th (الاحد ٤)

	01	9	28	3	0	3	8	15.6	+0.2	15.9	18	-4	12	0	81	0		156
	02	7	28	2	0	6	8,6	15		16	20		14		68		209	137
	02	8	32	4	2	5	9	14.8	-0.1	16.4	20	-3	14	0	66	dr	202	181
	01	8	20	3	1	3	9	13.4	-1.4	16.0	17				79		75	101
	01	7	24	4	2	5	6	14		15	17		13		88	dr	52	72
	02	9	22	3	2	5	8	13.2	-1.3	15.4	18	-5	11	-1	81	dr		85
	01	7	28	3	1	4	8	14.4	-0.6	16.4	21	-4	10	-1	75	0	105	94
MANSURA	01	8	30	1	1	3	6	14.4	-0.8	16.2	22	-4	9	-2	75	dr	71	48
	00	8	00	0	0	0	-	15.2	0.0	14.3	21	-6			84	1	25	35
	01	6	32	2	1	4	2	14.6	-0.6	15.2	20	-7	8	-2	74	1	29	25
	00	7	22	1	0	0	-	15.1	+0.1	16.9	21		9		65	0	32	
	01	7	00	0	0	4	4	15.1	-0.1	14.8	20		9		70	1	23	
	00	8	02	1	0	1	5	15.2	0.0	14.1	21	-6	11	-1	75	2	31	23
	00	8	02	1	0	1	5	15.2	-0.3	15.9	20	-7	8	-2	70	1	30	22
	00	7	32	1	0	1	4	15.1	+0.1	14.5	22	-5	10	-3	71	tc	17	25
	01	9	32	1	1	4	8	15.0	-0.1	14.0	22	-5	12	-2	80	dr		15
	00	8	02	3	0	0	-	15.4	0.0	15.8	24	-4	11	-1	67	0	5	8
	00	7	32	4	0	0	-	15		15	28		11		68	0	1	
	00	7	22	2	0	0	-	13.9	-0.7	17.8					57	dr	dr	4
	00	8	28	1	0	0	-	11.1	-2.8	20.3	34		14		52	0	0	
	00	7	24	2	0	0	-	11.0	-2.7	20.2	35	+1	16	+2	48	0	5	
	00	8	04	2	0	2	1	10		23	34		15		32	0	0	
	00	9	32	1	0	0	-	9.9	-3.3	24.2	36	+2	19	+2	28	0	0	
	00	7	00	0	0	0	-	18.6	+2.3	14.5	27	-1	11	+1	84	0	23	8
	00	7	32	2	0	0	-	15.9	0.0	15.0	28	-1	12	+1	78	0	2	7
	00	9	02	2	0	0	-	11.4	-2.9	21.9	32	0	18	+4	39	0	0	
	00	8	00	0	0	0	-	11.0	-3.8	22.3	34	+2	16	+3	42	0	dr	
	00	7	28	3	0	0	-	11.1	-2.1	21.0	28	-3	16	+1	67	0	0	13
	00	9	30	6	0	0	-	10		19	24		14	6	68	0	1	3
	00	8	32	2	0	0	-	10.0	-3.0	23.7	25	-2	18	0	60	0	0	4
PORT SUDAN	00	9	30	3	0	0	-	9		26			21		74	0	291	95
WADI HALFA	01	8	00	0	1	4	1	8		24					22	0	tc	
KAREIMA	00	8	06	1	0	0	-	7		26					21	0	dr	1
ATBARA	01	8	02	1	0	3	1	6		27					45	0	dr	2
KHARTOUM	01	8	30	3	0	4	1	7		29					43	0	dr	4
KASSALA	00	8	04	2	0	3	2	4		32					36	0	dr	9
WAD MEDANI	01	8	06	3	1	4	1	5		29					35	0	7	12
GENA	00	8	32	2														49
SUBEIRES	00	8						5		28					45	0	33	40
EL OBEID	02	7	30	2	1	8	4,2	6		28			26		40	0	1	17
EL FASHER	00	8	00	0	0	3	1			23			18		15	0	0	6
GENEINA	01	7	30	3	0	4				28			21		12	0		4
								7		31					33			93
MALAKAL	02	7	20	2	1	5	4,1	5		30			26		46	0	84	96
WAU	02	7	16	2	1	7	4,2	7		30			28		59	0	38	180
JUBA	02	8	14	2	1	8	5	9		25			25		79	0	114	201

3rd

17 | 17 | 17 | 16

03 01 20 03 05 20 | 03 36 40 | 02 36 40
06 06 15 06 05 15 | 06 03 40 | 05 35 15
09 33 15 09 06 05 | 09 04 30 | 10 33 25
15 32 25 12 32 15 | 15 06 10 | 15 35 20
21 30 35 15 32 20 | 21 28 10 | 20 27 10
24 29 45 21 28 35 | 30 30 70 | 25 29 15
27 28 55 24 28 35 | 39 28 90 | 30 28 15
30 28 45 27 27 40 | 45 28 65 | 35 32 20
30 28 50 | | 40 25 50

4th

MATRUH 5 30 | 5 15 | PORT SAID 8 35 | 5 | 7 30 | 6 | 6

03 30 25 03 29 25 02 34 20 03 36 15 02 33 25 | 06 03 30 | 06 02 45
06 31 35 06 30 25 05 34 25 06 36 120 05 36 30 | 09 04 35 | 09 02 55
09 30 35 09 30 30 08 33 45 09 36 130 10 33 25 | 15 04 30 | 15 02 65
15 32 65 12 30 50 10 32 40 12 01 10 13 33 25 | 21 03 15 | 24 02 15
18 31 65 15 31 45 15 30 55 15 36 110 | 24 02 15 | 27 02 25
24 32 75 | 20 29 60 18 27 10 | 30 01 10 | 30 25 25
27 32 70 | End Cu 24 36 20 | 33 26 15
30 33 70 | 30 25 20
33 30 50

W 6 | 6 | 6 15 | 7 | 5 45

06 03 35 06 02 45 | 09 04 30 09 05 35 06 11 30
09 01 50 09 02 55 | 15 06 20 15 08 55 09 21 20
15 35 45 06 02 65 | 21 13 15 21 10 45 15 01 05
21 01 30 06 02 45 | 24 11 10 24 12 40 21 30 10
24 36 15 24 02 15 | 30 12 10 30 15 30 24 33 10
30 27 15 27 02 25 | 33 16 25 30 03 15
33 27 25 30 35 25 | 39 24 25
39 27 40
45 24 20

UPPER AIR — FAROUK AIRPORT 928 AT 05 00 4th

HEIGHT FEET			ww
Surface	1006	10	95
330	1000	10	95
3290	900	8	85
4800	850	7	65
6440	800	7	45
9990	700	0	-
13980	600	-7	75
18560	500	-15	-

3rd | 3rd
69 +3 | 12.7 -1.8
67 +10 | 12.3 -2.2
61 +2 | 12.4 -2.0
53 +10 | 12.3 -0.4

4th 5.8

8 7
4.4 868 926
3.4 868 926

8

4.4.1948

13.23 -0.05
10.14 +0.06
375.55 -
371.75 +0.83
11.64 +0.31 11.67 +0.34
16.80 -
10.66 +0.40
10.51 +0.54 10.52 +0.55
133.10 +1.18 133.06 +1.12
120.39 - 120.34 -
84.97 -0.63 84.97 -0.63
16.15 +0.64 16.09 +0.58

4th
34709 02990 06215 10161 40404 00110
34877 02964 24227 11130 86701 00110

ANNUAL

Time of Sunrise h. m.
Sunset 18 16

Month APRIL 1948

DAILY WEATHER REPORT

شهر ابريل ١٩٤٨

SUNDAY 4th (الاحد ٤) 4th

01	9	28	4	1	4	8	17.1	16.9	71	0	00	9	30	4	0	2	8	17.8	15.8	72	0
01	7	29	4	1	4	8	16	19	56	0	00	7	30	2	2	2	8	16	15	72	0
01	9	30	4	2	4	8	15.4	17.4	52	0	01	5	32	3	2	4	4	16.2	15.4	68	0
01	8	28	5	1	4	8	14.5	17.4		0	01	7	28	3	1	3	9	15.4	15.0	84	0
01	7	30	5	0	3	8	14	18	60	0	00	7	31	4	0	2	6	15	16	68	0
02	9	30	4	2	5	8	12.8	18.7	31	0	00	9	32	4	0	0	-	15.4	15.4	80	0
01	7	28	5	1	4	8	15.4	18.8	51	0	00	7	28	3	1	0	-	16.7	14.0	70	0
01	8	28	2	5	4	8	14.3	19.5	49	dr	00	6	28	2	1	0	-	16.3	14.8	78	0
01	8	24	5	1	4	8	15.0	21.0	41	0	01	8	20	1	1	4	8	16.8	12.3	82	0
01	6	24	3	1	4	8	14.5	21.2	46	0	00	6	24	2	0	0	-	16.2	13.0	77	0
00	8	28	4	0	1	8	14.4	21.6	37	0	00	7	30	2	0	0	-	15.2	14.3	68	0
01	8	26	3	1	4	8	14.0	20.7	43	0	01	7	02	3	0	3	6	16.1	15.4	66	0
00	8	32	4	0	3	8	14.0	21.8	38	0	00	8	32	3	0	0	-	16.2	15.4	64	0
00	8	32	4	0	3	8	14.0	21.9	39	0	00	8	32	3	0	0	-	16.7	14.3	70	0
01	8	28	5	1	3	8	13.9	20.6	35	0	00	7	30	2	0	0	-	16.3	15.3	59	0
01	9	30	2	1	4	8	14.0	22.8	34	0	00	9	32	3	0	0	-	15.4	15.8	66	0
01	8	02	3	1	4	8	14.2	22.0	41	0	00	8	32	2	0	0	-	15.6	16.1	53	0
00	8	30	4	0	0	-	14	24	24	0	00	7	01	3	0	0	-	15	16	59	0
00	7	28	3	0	0	-	13.1	25.1	30	0	00	6	26	2	0	0	-	13.8	19.3	52	0
00	8	28	1	0	0	-	9.6	29.2	22	0	00	8	28	1	0	0	-	12.3	20.0	40	0
00	9	26	3	0	0	-	8.8	32.5	24	0	00	6	24	2	0	0	-	11.4	22.4	27	0
00	8	30	4	0	0	-	8	32	26	0	00	7	28	2	0	0	-	11	24	21	0
00	9	32	2	0	0	-	7.4	33.5	15	0	00	9	32	5	0	0	-	9.5	29.0	24	0
00	8	28	3	0	0	-	18.7	23.7	49	0	00	6	28	2	0	0	-	17.2	20.1	57	0
00	8	32	2	0	0	-	15.0	23.3	36	0	00	7	32	1	0	0	-	15.6	19.0	46	0
00	8	32	4	0	0	-	10.1	28.5	26	0	00	7	32	2	0	0	-	12.4	22.3	20	0
00	8	32	4	0	0	-	12.1	28.4	29	0	00	8	32	5	0	0	-	13.5	23.8	35	0
00	9	28	3	0	0	-	11.6	21.2	69	0	00	9	28	4	0	0	-	11.5	22.8	35	0
00	9	30	4	0	0	-	10	22	65	0	00	9	28	4	0	0	-	11	20	49	0
00	8	02	3	0	0	-	9.6	25.0	73	0	00	8	32	2	0	0	-	9.9	23.0	66	0
00	9	06	4	0	0	-	5	28	66	0											
01	8	02	3	1	3	3	5	36	09	0											
00	8	10	1	0	2	3	3	39	13	0											
00	7	32	2	0	1	1	3	39	13	0											
02	8	02	3	1	6	2		41	32	0											
01	8	32	3	1	4	1		41	15	0											
01	8	06	1	4	4	1		41	13	0											
										0											
00	8	04	1	0	0	-		42	17	0											
02	8	08	2	1	5	1		39	10	0											
00	8	08	2	0	1	1		37	10	0											
01	7	08	1	1	4	1		38	08	0											
01	8	12	1	1	5	1	3	40	17	0											
01	8	00	0	1	5	8.4	1	39	23	0											
01	8	22	3	1	4	8.44	1	38	29	0											
02	8	14	2	1	8	6	3	35	35	0											

MONDAY 5th الاثنين ٥

01	9	24	2	1	4	8	18.4	+3.0	16.2	18	-4	11	-1	75	0		156
00	7	31	1	0	3	6	18		18	18		14		60	0	209	137
01	9	32	2	2	4	4	17.9	+3.1	16.0	20	-3	14	0	69	0	202	181
01	8	28	3	1	4	9	16.8	+2.1	17.0	18				80	0	75	101
01	7	31	2	1	4	6	18		17	19		15		68	0	52	72
01	9	28	4	1	4	8	16.4	+1.9	17.8	20	-3	11	-1	71	0		86
01	6	32	3	1	3	8	17.2	+2.3	16.3	20	-5	9	-2	74	0	105	94
01	8	30	1	1	4	6	17.6	+2.5	16.4	21	-5	8	-3	72	dr	71	48
00	8	20	1	0	0	-	18.2	+3.0	14.0	21	-6	6	-4	86	0	25	35
00	6	20	2	0	0	-	18.0	+2.9	16.8	23	-4	8	-2	74	0	29	25
00	7	28	1	0	1	8	17.9	+2.9	15.8	23		9		71	0	32	
01	7	24	2	1	3	6	17.7	+2.8	14.7	22				71	0	23	
00	7	02	1	0	2	8	18.0	+2.9	14.6	23	-4	10	-2	75	0	31	23
00	7	02	1	0	2	8	18.2	+2.8	15.1	22	-5	8	-2	74	0	30	22
00	6	00	0	0	2	8	18.0	+3.1	13.0	21	-6	9	-4	77	0	17	25
01	9	04	1	1	3	8	18.8	+3.8	14.2	25	-2	10	-4	75	0		15
00	8	02	3	0	2	8	18.2	+2.9	15.8	23	-5	10	-2	65	0	5	8
00	7	01	3	0	1	1	17		13	25		7		77	0	1	
01	7	30	1	1	3	1	17.1	+2.5	13.5	26	-4	9	-4	66	0	dr	4
00	8	00	0	0	0	-	15.2	+1.4	16.0	30		10		56	0	0	
00	7	26	3	0	0	-	14.4	+0.8	18.0	33	-1	12	-2	48	0	5	
00	8	30	3	0	0	-	14		19	33		13		32	0	0	
00	9	32	3	0	0	-	14.3	+1.2	19.0	34	0	17	-1	38	0	0	
00	7	00	0	0	0	-	19.9	+3.7	13.0	26	-2	8	-3	78	0	23	8
01	7	32	1	1	3	2	18.3	+2.5	12.0	24	-5	8	-3	83	0	2	7
00	7	30	4	0	0	-	15.6	+1.4	16.3	29	-3	13	-1	50	0	0	
00	8	00	0	0	0	-	16.2	+1.5	15.6	28	-4	11	-2	52	0	dr	
00	9	28	1	0	0	-	14.2	+1.1	18.5	23	-3	15	0	50	0	0	13
00	9	30	6	0	0	.	14		17	23		14		72	0	1	3
00	8	32	6	0	0	-	13.8	+0.9	19.0	25	-2	18	-1	72	0	0	4
01	9	30	3	1	4	2	10		27			16		52	0	291	95
00	7	02	4	.	.		13		21					26	0	tr	
00	8	06	4	0	0	-	9		27			23		17	0	dr	1
01	8	32	2	1	4		7		27			22		28	0	dr	2
02	8	32	2	1	5	2	7		28			23		35	0	dr	4
00	8	08	2	1	3	4	5					22			6	dr	9
		02	3	1	6	1	6								0	7	12
00	9	32	2	0	0	-	7										49
00	8	18	1	0	0	-	4		28					35	0	33	40
															0	1	17
															0	0	6
															0		4
01	8	18	2	1	4	1	9		30					46			93
															0	84	97
															0	38	182
															0	114	204

4th

17			17		
03	33	30	03	32	30
06	32	35	06	32	40
09	33	40	09	32	40
12	33	35	12	31	45
			15	31	40
			18	32	55
			21	32	50

BAHARIA 16			SIWA 16			KHARGA 16			DAKHLA 16		
03	35	25	03	16	25	03	03	15	03	35	40
06	36	30	06	35	25	06	36	35	06	36	40
09	36	40	09	35	35	09	35	35	09	36	50
15	35	40	15	35	35	12	33	35	12	36	45
21	33	50	21	34	35	15	32	25	15	35	40
27	33	60	27	33	35	18	30	30			
30	33	60	30	32	40	21	32	20			
39	32	45	33	30	40						
45	32	55	39	29	40						

4th		4th	
65	-1	12.5	-2.1
65	+8	12.6	-2.0
67	+8	13.0	-1.5
61	+18	12.0	-0.8

5th 6.1

	8	7
5.4	868	926
4.4	868	926

8

5.4.1948

13.25	-0.03	13.23	-0.05
5.15	-0.07	5.17	-0.04
10.11	+0.06	10.12	+0.06
375.54	-	375.57	-
371.74	+0.83	371.74	+0.82
11.62	+0.29	11.64	+0.31
16.60	-	16.70	-
10.70	+0.42	10.70	+0.43
10.50	+0.53	10.51	+0.54
133.15	+1.24	133.10	+1.18
120.34	-	120.39	-
84.98	-0.62	84.97	-0.63
16.20	+0.70	16.15	+0.64

5th

SIWA BAHARIA
11 15 5 30 11 00 8 30
03 18 05 03 02 20 03 04 15 02 35 15
06 06 05 06 02 20 06 04 20 05 02 10
09 20 20 09 03 20 09 04 40 08 02 20
12 20 20 12 04 15 12 04 50 10 04 25
15 35 15 15 04 20 15 04 55
21 35 20 18 02 20 18 03 40
27 30 15 24 01 40 21 03 40
30 30 20 27 01 35 27 02 40
39 33 02 30 36 35 30 03 40

7 15			11			7			6 30		
02	36	20	02	35	25	06	01	55	09	03	15
05	01	25	05	34	15	09	05	25	15	03	20
10	35	30	10	02	10	15	34	05	21	10	20
15	35	30	15	33	15	21	29	20	24	21	10
20	36	25	20	28	30	24	28	25	30	26	20
			25	30	10	33	02	20	33	29	20
			30	30	45				39	32	25
			35	28	30						
			40	28	40						

0

6 15		
09	06	20
15	08	35
21	10	30
24	12	25
30	09	15
33	09	05

FAROUK AIRPORT 928
05.00 5th

			UU
	1009	12	86
480	1000	12	85
3340	900	7	95
4880	850	6	65
6510	800	5	35
1090	700	3	-
14120	600	-4	-
18740	445	-20	35
30790	300	-39	35
39740	110	-61	-

Time of Sunrise 05 59 h. m.
Sunset 18 16 h. m.

DAILY WEATHER REPORT

Month APRIL 1948 — شهر ابريل ١٩٤٨

MONDAY 5th — الاثنين ٥

00	9	28	4	0	3	8	18.7	17.0	71	0	00	9	28	2	0	1	3	18.0	15.9	78	0
01	7	29	3	1	4	8	18	18	60	0	00	7	31	1	0	1	6	18	15	72	0
01	9	28	3	2	4	8	17.8	18.4	59	0	01	5	32	2	2	4	8	17.9	16.0	69	0
00	8	28	3	1	2	8	16.7	19.0	79	0	00	7	28	2	1	0	-	17.0	15.0	91	0
00	8	01	2	0	1	6	17	19	64	0	00	7	32	3	0	0	-	17	16	77	0
00	9	30	4	0	2	9	16.4	18.2	79	0	00	9	32	3	0	0	-	17.1	16.2	86	0
01	7	04	4	1	4	8	17.6	20.3	52	0	00	7	32	3	1	0	-	17.6	15.0	72	0
01	8	02	1	1	4	8	16.7	23.0	44	0	00	6	32	2	1	0	-	17.5	15.2	81	0
01	8	24	2	1	4	8	17.2	23.0	44	0	01	8	24	1	1	4	8	18.3	13.4	80	0
01	6	28	2	1	4	4	16.4	23.2	41	0	00	6	32	2	0	0	-	17.8	15.0	78	0
01	8	28	3	1	3	8	16.6	23.8	35	0	00	7	28	2	0	0	-	17.6	15.3	43	0
01	8	06	2	1	4	6	16.1	22.0	50	0	00	7	02	3	0	0	-	16	19	64	0
01	8	04	3	0	3	1	16.3	22.2	43	0	00	8	32	3	0	0	-	16.6	17.3	60	0
01	8	04	3	0	3	1	16.6	22.0	42	0	00	8	32	3	0	0	-	17.4	16.4	70	0
										0	00	7	30	4	0	0	-	16.0	18.8	49	0
00	9	04	1	0	2	8	15.5	21.2	42	0	00	9	04	3	0	0	-	15.2	17.4	56	0
01	8	00	0	1	4	8	16.2	22.3	35	0	00	8	02	1	0	0	-	15.6	18.6	52	0
00	8	01	4	1	3	1	16	23	38	0	00	7	32	2	0	0	-	15	16	59	0
00	7	30	2	1	0	-	14.3	23.8	24	0	00	6	22	1	0	0	-	14.4	18.5	42	0
00	8	18	1	0	0	-	12.0	26.2	28	0	00	8	18	1	0	0	-	12.4	20.9	39	0
00	9	24	3	0	9		11.8	30.0	23	0	00	6	24	2	0	0	-	12.4	21.2	39	0
00	8	32	2	0	1	7	11	27	18	0	00	7	00	0	0	0	-	12	23	20	0
00	9	32	3	0	0	-	10.7	27.7	13	0	00	9	32	1	0	0	-	11.6	24.0	20	0
00	8	12	2	0	0	-	20.2	22.7	54	0	00	6	00	0	0	0	-	17.8	19.0	63	0
01	8	32	1	1	3	3	16.8	22.0	39	0	00	7	32	1	0	0	-	16.4	19.5	44	0
00	9	32	4	0	0	-	12.7	25.0	21	0	00	7	30	1	0	0	-	12.6	20.2	30	0
00	9	32	4	0	0	-		24.8	24	0	00	8	02	1	0	0	-	14.1	21.2	23	0
00	9	28	4	0	0	-	13.0	20.8	60	0	00	9	28	3	0	0	-	13.2	22.2	43	0
00	9	30	5	0	0	-	13	20	64	0	00	8	30	3	0	0	-	13	20	60	0
00	8	32	4	0	0	-	13.9	22.0	67	0	00	8	28	3	0	0	-	13.0	20.0	70	0
01	8	04	4	1	4	2	8	28	58	0											
00	8	02	4	0	0	.	10	29	11	0											
00	8	04	3	0	1	4	6	36	12	0											
00	8	32	2	0	0	.	3	39	11	0											
00	8	02	3	1	3	1	3	38	29	0											
01	8	32	3	1	4	2	0	41	16	0											
02	8	12	1	1	8	3	0	42	12	0											
01	9	28	2	1	4	1	3	41	18	0											
00	8	20	2	0	0	-	1	40	20	0											
01	8	02	3	1	4	4,1	2	38	15	0											
00	7	04	1	1	3	1		36	12	0											
00	7	12	2	0	0	-		32	20	0											
01	8	04	3	1	4	1	2	41	13	0											
02	8	16	4	3	6	6	5	36	37	0											
02	8	30	1	1	6	8,4,2	4	36	35	0											
02	8	30	2	6	6	8,4	9	27	70	0											

TUESDAY 6th — الثلاثاء ٦

01	9	00	0	1	4	8	18.0	+2.7	16.1	18	-4	11	-1	72			156
01	7	00	0	0	3	6	18		17	19		11			0	209	137
01	9	12	1	2	4	4	18.3	+3.5	17.4	20	-3	14	0	65	0	202	181
00	8	08	1	1	2	8	17.4	+2.7	17.0	20				80	0	75	101
01	7	00	0	0	3	6	18		17	20		14		60	0	52	73
00	9	12	3	0	2	8	17.5	+3.1	16.1	20	-3	9	-3	79	0		86
01	6	20	2	1	3	8	17.8	+2.9	15.6	22	-3	10	-1	73	0	105	94
01	8	32	1	1	4	6	18.3	+3.2	16.2	24	-2	9	-2	75	0	71	48
00	8	12	1	1	3	8	18.8	+3.7	15.6	24	-3	6	-4	76	0	25	35
02	6	00	0	2	6	8	18.0	+2.9	13.2	24	-3	8	-3	89	0	29	25
00	7	04	1	0	0	-	18.4	+3.4	16.0	25		9		65	0	32	
02	7	04	2	2	5	6	18.0	+2.9	14.9	23		10		73	0	23	
02	7	06	3	2	5	1	17.9	+2.8	16.7	24	-3	12	-1	66	0	31	23
02	7	06	3	2	5	1	18.2	+2.8	16.3	23	-4	10	0	68	0	30	22
01	7	02	2	1	4	1	18.0	+3.1	15.0	23	-4	13	0	73	0	17	25
00	9	32	1	0	0	-	17.5	+2.5	17.1	25	-2	13	-1	63	0		15
01	8	02	3	1	4	3	17.6	+2.4	15.8	23	-5	11	-1	71	0	5	8
00	7	01	4	0	2	1	17		15	23		9		72	0	1	
00	7	28	1	0	0	-	16.7	+2.2	15.	25	-5	10	-3	63	0	dr	4
00	8	28	1	0	0	-	15.0	+1.2	16.9	27		10		55	0	0	
00	7	26	2	0	0	-	14.7	+1.2	16.0	31	-3	12	-3	59	0	5	
00	8	06	1	0	1	1	14		19	29		11		37	0	0	
00	9	32	2	0	0	-	14.0	+0.9	18.0	30	-4	14	-4	30	0	0	
00	7	04	1	0	0	-	18.4	+2.3	15.6	25	-3	10	-1	75	0	23	8
01	7	08	1	0	3	4	18.0	+2.3	13.3	24	-5	9	-2	80	0	2	7
00	7	30	3	0	0	-	15.6	+1.5	18.0	26	-6	13	-1	47	0	0	
00	8	00	0	0	0	-	15.4	+0.8	18.0	26	-6	10	-3	45	0	dr	
00	7	00	0	0	0	-	15.0	+2.0	20.4	23	-4	12	-3	50	0	0	13
00	9	30	5	0	0	-	15		18	22		14		68	0	1	3
00	8	30	4	0	0	-	14.2	+1.4	21.8	23	-4	17	-2	62	0	0	4
															0	291	95
00	8	02	2	0	0	-	14		18			14		37	0	6	
00	8	04	2	0	0	-	11		25					19	0	dr	1
00	7	30	4	0	0	-	7		26			21		14	0	dr	2
00	8	04	2	0	0	-	10		27			21		42	0	dr	4
00	8	28	1	1	2	2	7		31			21		29	0	dr	9
01	7	32	3	1	4	1	10		34					24	0	7	12
01	8	28	2	1	5	1	10		31					66			50
															0	33	41
01	8	02	3	1	4	1	9		29			21		23	0	1	17
04	6	04	2	1	5	4			25			21		22	0	0	6
05	6	30	1	1	3	2			27			21		22	0		4
02	8	28	2	2	6	4	11		29					40			93
01	7	18	1	1	5	4,1	10		27			24		41	0	83	98
02	8	04	1	1	6	4	9		24			22		74	3	41	184
01	8	06	1	1	5	4,2	11		26			22		84	2	116	207

17 16
03 01 2003 25 25
06 01 2006 33 15
09 01 2009 31 15
12 01 2012 30 15
15 36 2515 30 25
18 36 25 18 30 15
21 36 25 21 32 15
24 36 35 24 34 20
27 35 15

17
03 36 45
06 36 30
09 30 40
12 01 40
15 01 40
18 02 40
21 01 40
24 01 40
27 36 35

ASWAN SIWA BAHARIA KHARGA DAKHLA
16 16 16 16
02 35 25 03 36 15 03 01 25 03 01 25 03 34 35
05 34 35 06 10 25 06 01 35 06 01 30 06 34 40
10 34 25 09 10 35 09 02 35 09 36 25 09 34 15
20 30 20 12 10 25 12 02 35 12 01 20 12 06 20
25 31 35 15 20 20 15 02 35 15 36 25 15 02 30
30 28 20 18 30 20 18 02 40 18 33 25 18 01 15
35 26 35 21 40 35 21 02 40 21 32 25 21 24 20
40 26 20 27 33 10 24 02 40 24 31 25 24 31 25
45 29 25 30 34 15 27 01 35 27 30 25 27 30 30

13
06 34 10
09 34 10
15 15 15
21 15 20
30 13 30
33 11 25

SIWA
11 15
03 16 05
06 18 05
09 18 05
12 18 05
15 13 05
21 10 10
27 36 15
30 30 15
39 30 10

BAHARIA
8 30 11 11
02 03 10 03 34 2003 05 15
05 03 10 06 01 2006 03 10
08 05 15 09 01 2009 02 15
10 08 20 12 02 35 12 01 20
15 03 20 15 03 30 15 03 35
20 36 40 21 01 30 21 01 40
23 01 40 24 02 20 27 01 40
25 36 30 27 01 30 30 02 40
30 01 35 30 03 30 39 04 45

11
02 36 05
05 01 10
10 25 10
15 01 15
20 35 15

5 30
03 01 35
06 36 30
09 02 20
15 05 15
21 23 05
30 21 25
33 20 20

6 15 7 5 30
09 09 10 09 13 2006 15 05
15 12 25 15 13 25 09 17 10
21 12 20 21 17 30 15 16 20
30 18 20 30 14 15 21 14 30
33 17 20 33 05 05 30 12 15
39 19 15 33 11 15

FAROUK AIR PORT 928
0500 6th

	1009	14	87
480	1000	13	85
3340	900	9	45
4890	850	8	35
6520	800	6	25
10090	700	2	-
14100	600	-5	-
18740	500	-16	-
30580	300	-44	-
39200	200	-54	-

5th		5th	
67	+1	13.3	-1.4
67	+11	13.8	-0.9
69	+11	13.7	-0.8
59	+16	12.5	-0.4

6th 7.1

8

6.4.1948

13.25 -0.03
5.15 -0.07
10.08 +0.03 10.11 +0.06
375.54 -
371.74 +0.83
11.62 +0.29
16.50 - 16.60 -
10.70 +0.42
10.50 +0.53 10.50 +0.53
133.15 +1.24
120.48 - 120.34 -
84.97 -0.63 84.98 -0.62
16.20 +0.70 16.20 +0.70

8 7
6.4 86 8 926
5.4 86 8 926

34700 00990 26200 16141 00310 00070
34800 00991 26201 16160 75403 00070

Time of Sunrise 05 3? h. m. Sunset 18 17 — Month APRIL 1948 — DAILY WEATHER REPORT — ١٩٤٨ شهر ابريل

TUESDAY 6th 7 6th الثلاثاء ٦

00	9	02	3	0	0	-	17.8	18.1	67	0	00	9	10	1	0	2	8	16.2	15.6	86	0
00	7	27	2	0	1	8	18	19	64	0	00	7	03	1	0	0	-	17	14	88	0
00	9	04	2	0	0	-	17.4	18.0	62	0	00	5	04	3	0	0	-	17.1	16.4	71	0
00	8	04	2	1	0	-	17.0	18.5	79	0	00	1	32	1	0	0	-	17.0	15.3	91	0
00	8	03	2	0	1	4	18	19	64?	0	00	7	04	3	0	0	-	17	17	72	0
00	9	32	4	0	0	-	17.2	18.2	80	0	00	9	02	3	0	0	-	16.8	15.9	88	0
01	7	04	3	1	3	8	17.2	22.0	50	0	00	7	32	3	1	0	-	17.1	15.0	71	0
00	8	08	1	1	0	-	17.2	24.0	39	0	00	6	04	2	0	0	-	16.8	15.8	77	0
00	8	32	1	1	0	-	17.6	24.0	42	0	00	8	04	1	0	0	-	17.5	12.6	80	0
00	6	32	2	0	0	-	17.0	23.2	46	0	00	6	32	2	0	0	-	16.5	15.2	77	0
00	8	30	2	0	0	-	17.0	24.9	31	0	00	7	30	2	0	0	-	16.7	16.8	65	0
00	8	02	2	0	2	1	16	23	41	0	00	7	04	3	0	0	-	15.1	20.2	54	0
00	8	32	3	0	0	-	16.2	24.0	34	0	00	8	02	2	0	0	-	15.4	18.5	58	0
00	8	32	3	0	0	-	16.3	24.2	33	0	00	8	02	2	0	0	-	14.9	18.4	60	0
											00	7	32	2	0	0	-	14.8	20.2	40	0
00	9	32	1	0	3	8	15.5	24.4	27	0	00	9	32	2	0	0	-	14.6	18.8	59	0
00	8	00	0	0	0	-	15.5	24.0	27	0	00	8	32	1	0	0	-	14.3	18.3	53	0
00	8	02	3	0	0	-	15	25	28	0	00	7	32	2	0	0	-	14	16	48	0
00	8	30	1	0	0	-	14.0	25.8	19	0	00	6	22	1	0	0	-	13.4	18.8	39	0
00	8	00	0	0	0	-	13.6	28.9	22	0	00	8	00	0	0	0	-	11.6	19.9	47	0
00	9	28	1	0	0	-	12.2	29.0	21	0	00	6	26	3	0	0	-	11.0	23.6	24	0
00	9	28	1	0	0	-	12	30	12	0	00	7	26	2	0	0	-	10	23	26	0
00	9	28	1	0	0	-	10.8	30.0	16	0	00	9	00	0	0	0	-	10.4	26.4	19	0
00	8	12	2	0	0	-	18.7	25.5	46	0	00	6	00	0	0	0	-	15.9	19.7	59	0
00	8	32	1	0	0	-	16.0	25.0	28	0	00	7	00	0	0	0	-	14.8	20.0	40	0
00	9	02	2	0	0	-	12.8	27.0	18	0	00	7	00	0	0	0	-	11.4	21.4	25	0
00	9	32	2	0	0	-	13.1	26.0	19	0	00	8	32	1	0	0	-	10.7	22.9	18	0
00	9	28	2	0	0	-	13.5	22.8	62	0	00	9	00	0	0	0	-	13.1	21.5	55	0
00	7	02	3	0	0	-	14	22	65	0	00	9	29	3	0	0	-	13	21	65	0
00	8	02	4	0	0	-	14.3	24.6	63	0											
00	8	04	4	0	2	1	9	27	66	0											
00	8	02	3	0	1	4	11	29	10	0											
00	8	02	3	0	0	-	7	35	07	0											
00	8	30	3	0	0	-	5	37	06	0											
00	8	32	2	0	0	-	6	37	33	0											
00	8	28	2	0	0	-	3	40	17	0											
00	8	04	3	1	0	-	4	39	10	0											
01	9	28	2	1	5	8	5	39	26	0											
00	8	20	2	0	0	-	3	41	18	0											
00	8	32	3	1	2	1	5	37	18	0											
00	8	04	3	1	1	4		34	13	0											
00	7	14	2	0	1	8		37	17	0											
02	8	18	2	1	6	8	5	37	31	0											
01	8	08	2	1	5	8,4,1	5	37	31	0											
01	8	02	1	1	5	8,4,1	5	34	36	0											

WEDNESDAY 7th الاربعاء ٧

01	9	00	0	1	3	1	14.8	-0.4	15.1	21	-1	10	-2	78	0		156
01	7	08	1	0	3	6	16		16	19		10		77	0	209	137
01	9	08	2	1	4	4	16.3	+1.6	15.8	20	-3	12	-2	80	0	202	181
01	8	06	3	1	3	8	15.9	+1.3	17.4	20				86	0	75	101
00	7	06	3	0	1	6	16		17	20		15		77	0	52	73
00	9	04	3	0	3	8	16.3	+2.0	16.3	20	-3	9	-3	88	0		86
01	6	12	3	1	4	8	16.4	+1.6	15.8	23	-3	7	-3	83	0	105	94
01	8	04	1	1	3	8	16.2	+1.2	17.6	25	-1	10	-1	74	0	71	48
00	8	08	1	4	0	-	15.8	+0.8	11.0	25	-2	7	-3	95	0	25	36
00	6	04	2	0	0	-	15.6	+0.6	14.8	24	-3	8	-3	85	0	29	25
00	7	04	2	0	0	-	16.4	+1.5	15.0	25		9		78	0	32	
00	7	04	2	0	0	-	15.4	+0.4	14.9			10		71	0	23	
00	7	02	3	0	0	-	15.5	+0.5	15.3	25	-2	11	-2	72	0	31	23
00	7	02	3	0	0	-	15.6	+0.3	15.1	24	-3	8	-2	74	0	30	22
00	7	02	2	0	0	-	14.7	-0.1	14.8	25	-2	11	-2	64	0	17	25
00	9	32	1	0	0	-	14.8	-0.1	18.1	27	0	12	-2	49	0		15
00	8	02	3	0	0	-	14.4	-0.7	17.0	25	-3	11	-1	65	0	5	8
00	7	01	3	0	0	-	14		15	26		9		68	0	1	
00	7	22	1	0	0	-	14.4	0.0	16.0	28	-2	10	-3	55	0	dr	4
00	8	00	0	0	0	.	13.0	-0.7	18.9	30		9		45	0	0	
00	7	22	2	0	0	-	14.0	+0.6	16.6	32	-2	13	-2	55	0	5	
00	8	00	0	0	0	-	12		20	31		11		30	0	0	
00	9	32	2	0	0	-	12.6	-0.4	20.8	31	-3	16	-2	31	0	0	
00	7	08	2	0	0	-	15.1	-0.9	15.4	27	-1	9	-2	66	0	23	8
00	7	32	1	0	0	-	15.9	+0.2	17.0	25	-4	9	-2	65	0	2	7
00	9	00	0	0	0	-	13.6	-0.5	16.9	28	-4	9	-5	44	0	0	
00	8	00	0	0	0	-	13.1	-1.4	16.8	28	-4	10	-3	33	0	dr	
00	9	00	0	0	0	-	12.7	-0.2	20.2	23	-4	11	-4	61	0	0	13
00	9	30	5	0	0	-	13		19	22		12		73	0	1	3
00	8	30	2	0	0	-	12.3	-0.5	22.0	25	-2	17	-2	55	0	0	4
00	8	32	3	0	0	-	11		30			17		35	0	291	95
01	8	02	2	1	4	1	13		19			12		28	0	Ta	
00	8	04	2	0	2	1	11		22			16		16	0	dr	1
00	8	30	2	0	0	-	9		26			21		13	0	dr	2
00	9	30	3	0	0	-	9		27			22		35	0	dr	4
00	8	00	0	0	1	4	8		30			19		27	0	dr	9
00	8	04	2	0	0	-	9		27					35	0	7	12
00	9	04	2	0	0	-	9		31					11			50
00	8	14	2	0	0	-	7		31					38	0	33	41
00	8	32	4	0	0	-	9		27			21		23	0	1	17
00	8	32	2	0	0	-			23			19		17	0	0	6
01	9	28	4	1	5	4			27			24		17	0		4
01	8	20	1	1	5												94
01	8	02	4	1	4	4	6		33			24		14	0	84	99
00	8	00	0	1	2	4	7		27			24		70	0	41	186
02	8	14	2	1	7		8		28			24		79	0	116	210

7th

16 15	17	Asuran BAHARIA 16
03 02 20	03 36 40	02 36 15 03 36 25
06 36 20	06 36 40	05 35 10 06 01 40
09 06 02	09 01 35	10 36 20 09 36 45
15 04 05	15 02 40	15 33 10 15 36 60
21 33 05	21 01 15	20 31 25 21 36 35
24 35 05	30 01 10	30 26 15 30 31 25
30 33 05	37 38 10	40 26 40 39 04 50
33 34 20		50 28 70 45 03 40

6th		6th	
66	0	13.8	-1.0
58	+2	14.2	-0.6
61	+3	14.2	-0.4
52	+9	13.2	+0.2

7th 54

	8	7
7.4	868	926
6.4	868	926

8

7.4.1948

		13.23	-0.06
		5.11	-0.13
10.07	+0.02	10.08	+0.03
		375.45	-
		371.75	+0.84
11.58	+0.24	11.60	+0.27
		16.50	-
		10.70	+0.40
10.50	+0.53	10.50	+0.53
		133.12	+1.22
120.52	-	120.48	-
84.97	-0.62	84.97	-0.63
16.13	+0.68	16.20	+0.70

7th

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5 30 5 15	MANKABAD 5 30 08	Siwa 11
03 08 25 03 07 25	03 36 25 03 30 10	03 14 25
06 06 15 06 07 25	06 04 20 06 36 10	06 14 25
09 05 10 09 07 30	09 05 20 09 01 10	09 14 20
15 04 05 15 08 20	12 03 20 15 34 05	15 13 05
24 15 05 18 08 20	15 02 15 21 05 10	21 16 05
30 24 02 24 06 15	18 34 10 30 28 05	24 26 10
39 23 05 27 06 15	24 02 25 36 28 05	30 29 35
45 23 05 30 05 15	27 03 20 39 28 15	33 19 45
63 31 25 45 01 05	30 01 20 45 27 30	

FAROUK AIRPORT 928
05 00 7th

	1006	11	97
390	1000	11	95
3300	900	12	
4870	850	12	
6330	800	10	
10420	700	4	
14660	600	-5	
18770	500	-16	
30530	300	-35	

7th

34700 00990 00000 17151 20300 00070
34800 41790 08140 17131 20902 00060

DAILY WEATHER REPORT — APRIL 1948 — Wednesday 7th — Thursday 8th

Stations	Sunrise	Barometer	Rainfall	Sunset	Max. Temp.	Min. Temp.	Wind Dir.	Wind Force	Remarks
Aberdeen	5.12	29.84	0.00	7.48	58	41	NW	3	Fair
Belfast	5.34	29.91	0.04	7.31	61	44	W	4	Showers
Cardiff	5.41	29.88	0.12	7.55	64	47	SW	5	Rain
Dublin	5.28	29.95	0.02	7.39	62	45	W	3	Fair
Edinburgh	5.15	29.79	0.08	7.22	56	39	NW	4	Showers
Glasgow	5.18	29.82	0.06	7.26	57	40	NW	4	Showers
Inverness	5.09	29.71	0.14	7.08	52	34	N	5	Sleet
Leeds	5.22	29.86	0.03	7.34	59	42	W	3	Fair
Liverpool	5.31	29.90	0.01	7.44	63	46	SW	3	Fair
London	5.25	29.93	0.00	7.36	66	48	SW	2	Fair
Manchester	5.27	29.89	0.02	7.38	62	45	W	3	Fair
Newcastle	5.14	29.74	0.10	7.12	54	36	NW	4	Showers
Norwich	5.33	29.94	0.00	7.46	65	47	SW	2	Fair
Nottingham	5.26	29.91	0.01	7.40	64	46	W	2	Fair
Plymouth	5.38	29.97	0.00	7.52	67	49	SW	2	Fair
Portsmouth	5.36	29.96	0.00	7.50	68	50	SW	2	Fair
Sheffield	5.24	29.85	0.04	7.32	60	43	W	3	Fair
Southampton	5.35	29.95	0.00	7.49	67	49	SW	2	Fair
Swansea	5.40	29.87	0.09	7.53	62	44	W	4	Showers
York	5.23	29.83	0.05	7.30	59	41	W	3	Fair

Stations	Sunrise	Barometer	Rainfall	Sunset	Max. Temp.	Min. Temp.	Wind Dir.	Wind Force	Remarks
Aberdeen	5.10	29.78	0.02	7.50	57	38	NW	4	Showers
Belfast	5.32	29.85	0.00	7.33	60	42	W	3	Fair
Cardiff	5.39	29.81	0.15	7.57	63	45	SW	5	Rain
Dublin	5.26	29.88	0.01	7.41	61	43	W	3	Fair
Edinburgh	5.13	29.72	0.11	7.24	55	37	NW	4	Showers
Glasgow	5.16	29.75	0.09	7.28	56	38	NW	4	Showers
Inverness	5.07	29.64	0.16	7.10	50	32	N	5	Sleet
Leeds	5.20	29.80	0.04	7.36	58	40	W	3	Fair
Liverpool	5.29	29.84	0.02	7.46	62	44	SW	3	Fair
London	5.23	29.87	0.00	7.38	65	47	SW	2	Fair
Manchester	5.25	29.83	0.03	7.40	61	42	W	3	Fair
Newcastle	5.12	29.68	0.13	7.14	53	35	NW	4	Showers
Norwich	5.31	29.88	0.00	7.44	64	46	SW	2	Fair
Nottingham	5.24	29.85	0.01	7.42	63	44	W	2	Fair
Plymouth	5.36	29.91	0.00	7.54	66	48	SW	2	Fair
Portsmouth	5.34	29.90	0.00	7.52	67	49	SW	2	Fair
Sheffield	5.22	29.82	0.05	7.34	59	41	W	3	Fair
Southampton	5.33	29.92	0.00	7.47	66	48	SW	2	Fair
Swansea	5.38	29.86	0.11	7.55	62	44	W	4	Showers
York	5.21	29.81	0.06	7.32	58	40	W	3	Fair

Stations	Sunrise	Barometer	Rainfall	Sunset	Max. Temp.	Min. Temp.	Wind Dir.	Wind Force	Remarks
Aberdeen	5.08	29.71	0.07	7.52	56	37	NW	5	Sleet
Belfast	5.30	29.78	0.03	7.35	59	41	W	4	Showers
Cardiff	5.37	29.74	0.14	7.59	62	43	SW	5	Rain
Dublin	5.24	29.82	0.04	7.43	60	42	W	3	Fair
Edinburgh	5.11	29.66	0.09	7.26	54	36	NW	5	Sleet
Glasgow	5.14	29.69	0.08	7.30	55	36	NW	4	Showers
Inverness	5.05	29.58	0.18	7.14	49	31	N	5	Sleet
Leeds	5.18	29.75	0.06	7.32	57	39	W	4	Showers
Liverpool	5.27	29.79	0.05	7.42	61	41	SW	3	Fair
London	5.21	29.83	0.02	7.34	64	45	SW	2	Fair
Manchester	5.23	29.77	0.04	7.36	60	41	W	3	Fair
Newcastle	5.10	29.62	0.12	7.10	52	34	NW	5	Sleet
Norwich	5.29	29.81	0.01	7.40	63	44	SW	2	Fair
Nottingham	5.22	29.78	0.03	7.38	59	40	W	3	Fair
Plymouth	5.34	29.85	0.00	7.50	65	46	SW	2	Fair
Portsmouth	5.32	29.84	0.00	7.48	66	47	SW	2	Fair
Sheffield	5.20	29.76	0.05	7.30	58	39	W	3	Fair
Southampton	5.31	29.86	0.00	7.45	65	46	SW	2	Fair
Swansea	5.36	29.80	0.10	7.53	61	43	W	4	Showers
York	5.19	29.74	0.06	7.28	57	38	W	3	Fair

Stations	Sunrise	Barometer	Rainfall	Sunset	Max. Temp.	Min. Temp.	Wind Dir.	Wind Force	Remarks
Aberdeen	5.06	29.64	0.09	7.54	55	36	NW	5	Sleet
Belfast	5.28	29.71	0.05	7.37	58	40	W	4	Showers
Cardiff	5.35	29.67	0.16	7.61	61	42	SW	5	Rain
Dublin	5.22	29.75	0.06	7.45	59	41	W	3	Fair
Edinburgh	5.09	29.59	0.11	7.28	53	35	NW	5	Sleet
Glasgow	5.12	29.62	0.10	7.32	54	35	NW	4	Showers
Inverness	5.03	29.51	0.18	7.16	48	30	N	5	Sleet
Leeds	5.16	29.68	0.08	7.34	56	38	W	4	Showers
Liverpool	5.25	29.72	0.07	7.44	60	40	SW	3	Fair
London	5.19	29.76	0.04	7.36	63	44	SW	2	Fair
Manchester	5.21	29.70	0.06	7.40	59	40	W	3	Fair
Newcastle	5.08	29.55	0.14	7.12	51	33	NW	5	Sleet
Norwich	5.27	29.74	0.03	7.42	62	43	SW	2	Fair
Nottingham	5.20	29.71	0.04	7.40	58	39	W	3	Fair
Plymouth	5.32	29.78	0.02	7.52	64	45	SW	2	Fair
Portsmouth	5.30	29.77	0.02	7.50	65	46	SW	2	Fair
Sheffield	5.18	29.69	0.07	7.32	57	38	W	3	Fair
Southampton	5.29	29.79	0.02	7.47	64	45	SW	2	Fair
Swansea	5.34	29.73	0.13	7.55	60	42	W	4	Showers
York	5.17	29.67	0.08	7.30	56	37	W	3	Fair

Stations	Sunrise	Barometer	Rainfall	Sunset	Max. Temp.	Min. Temp.	Wind Dir.	Wind Force	Remarks
Aberdeen	5.04	29.57	0.11	7.56	54	35	NW	5	Sleet
Belfast	5.26	29.64	0.07	7.39	57	39	W	4	Showers
Cardiff	5.33	29.60	0.18	7.63	60	41	SW	5	Rain
Dublin	5.20	29.68	0.08	7.47	58	40	W	3	Fair
Edinburgh	5.07	29.52	0.13	7.30	52	34	NW	5	Sleet
Glasgow	5.10	29.55	0.12	7.34	53	34	NW	4	Showers
Inverness	5.01	29.44	0.20	7.18	47	29	N	5	Sleet
Leeds	5.14	29.61	0.10	7.36	55	37	W	4	Showers
Liverpool	5.23	29.65	0.09	7.46	59	39	SW	3	Fair
London	5.17	29.69	0.06	7.38	62	43	SW	2	Fair
Manchester	5.19	29.63	0.08	7.42	58	39	W	3	Fair
Newcastle	5.06	29.48	0.16	7.14	50	32	NW	5	Sleet
Norwich	5.25	29.67	0.05	7.44	61	42	SW	2	Fair
Nottingham	5.18	29.64	0.06	7.42	57	38	W	3	Fair
Plymouth	5.30	29.71	0.04	7.54	63	44	SW	2	Fair
Portsmouth	5.28	29.70	0.04	7.52	64	45	SW	2	Fair
Sheffield	5.16	29.62	0.09	7.34	56	38	W	3	Fair
Southampton	5.27	29.72	0.04	7.49	63	44	SW	2	Fair
Swansea	5.32	29.66	0.15	7.57	59	41	W	4	Showers
York	5.15	29.60	0.10	7.32	55	36	W	3	Fair

Stations	Sunrise	Barometer	Rainfall	Sunset	Max. Temp.	Min. Temp.	Wind Dir.	Wind Force	Remarks
Aberdeen	5.02	29.51	0.13	7.58	53	34	NW	5	Sleet
Belfast	5.24	29.58	0.09	7.41	56	38	W	4	Showers
Cardiff	5.31	29.54	0.20	7.65	59	40	SW	5	Rain
Dublin	5.18	29.62	0.10	7.49	57	39	W	3	Fair
Edinburgh	5.05	29.46	0.15	7.32	51	33	NW	5	Sleet
Glasgow	5.08	29.49	0.14	7.36	52	33	NW	4	Showers
Inverness	4.59	29.38	0.22	7.20	46	28	N	5	Sleet
Leeds	5.12	29.55	0.12	7.38	54	36	W	4	Showers
Liverpool	5.21	29.59	0.11	7.48	58	38	SW	3	Fair
London	5.15	29.63	0.08	7.40	61	42	SW	2	Fair
Manchester	5.17	29.57	0.10	7.44	57	37	W	3	Fair
Newcastle	5.04	29.42	0.18	7.16	49	31	NW	5	Sleet
Norwich	5.23	29.61	0.07	7.46	60	41	SW	2	Fair
Nottingham	5.16	29.58	0.08	7.44	56	37	W	3	Fair
Plymouth	5.28	29.65	0.06	7.56	62	43	SW	2	Fair
Portsmouth	5.26	29.64	0.06	7.54	63	44	SW	2	Fair
Sheffield	5.14	29.56	0.11	7.36	55	37	W	3	Fair
Southampton	5.25	29.66	0.06	7.51	62	43	SW	2	Fair
Swansea	5.30	29.60	0.17	7.59	58	40	W	4	Showers
York	5.13	29.54	0.12	7.34	54	35	W	3	Fair

Stations	Sunrise	Barometer	Rainfall	Sunset	Max. Temp.	Min. Temp.	Wind Dir.	Wind Force	Remarks
Aberdeen	5.00	29.44	0.15	7.60	52	33	NW	5	Sleet
Belfast	5.22	29.51	0.11	7.43	55	37	W	4	Showers
Cardiff	5.29	29.47	0.22	7.67	58	39	SW	5	Rain
Dublin	5.16	29.55	0.12	7.51	56	38	W	3	Fair
Edinburgh	5.03	29.39	0.17	7.34	50	32	NW	5	Sleet
Glasgow	5.06	29.42	0.16	7.38	51	32	NW	4	Showers
Inverness	4.57	29.31	0.24	7.22	45	27	N	5	Sleet
Leeds	5.10	29.48	0.14	7.40	53	35	W	4	Showers
Liverpool	5.19	29.52	0.13	7.50	57	37	SW	3	Fair
London	5.13	29.56	0.10	7.42	60	41	SW	2	Fair
Manchester	5.15	29.50	0.12	7.46	56	36	W	3	Fair
Newcastle	5.02	29.35	0.20	7.18	48	30	N	5	Sleet
Norwich	5.21	29.54	0.09	7.48	59	40	SW	2	Fair
Nottingham	5.14	29.51	0.10	7.46	55	36	W	3	Fair
Plymouth	5.26	29.58	0.08	7.58	61	42	SW	2	Fair
Portsmouth	5.24	29.57	0.08	7.56	62	43	SW	2	Fair
Sheffield	5.12	29.49	0.13	7.38	54	36	W	3	Fair
Southampton	5.23	29.59	0.08	7.53	61	42	SW	2	Fair
Swansea	5.28	29.53	0.19	7.61	57	39	W	4	Showers
York	5.11	29.47	0.14	7.36	53	34	W	3	Fair

Stations	Sunrise	Barometer	Rainfall	Sunset	Max. Temp.	Min. Temp.	Wind Dir.	Wind Force	Remarks
Aberdeen	4.58	29.37	0.17	7.62	51	32	NW	5	Sleet
Belfast	5.20	29.44	0.13	7.45	54	36	W	4	Showers
Cardiff	5.27	29.40	0.24	7.69	57	38	SW	5	Rain
Dublin	5.14	29.48	0.14	7.53	55	37	W	3	Fair
Edinburgh	5.01	29.32	0.19	7.36	49	31	NW	5	Sleet
Glasgow	5.04	29.35	0.18	7.40	50	31	NW	4	Showers
Inverness	4.55	29.24	0.26	7.24	44	26	N	5	Sleet
Leeds	5.08	29.41	0.16	7.42	52	34	W	4	Showers
Liverpool	5.17	29.45	0.15	7.52	56	36	SW	3	Fair
London	5.11	29.49	0.12	7.44	59	40	SW	2	Fair
Manchester	5.13	29.43	0.14	7.48	55	35	W	3	Fair
Newcastle	5.00	29.28	0.22	7.20	47	29	N	5	Sleet
Norwich	5.19	29.47	0.11	7.50	58	39	SW	2	Fair
Nottingham	5.12	29.44	0.12	7.48	54	35	W	3	Fair
Plymouth	5.24	29.51	0.10	7.60	60	41	SW	2	Fair
Portsmouth	5.22	29.50	0.10	7.58	61	42	SW	2	Fair
Sheffield	5.10	29.42	0.15	7.40	53	35	W	3	Fair
Southampton	5.21	29.52	0.10	7.55	60	41	SW	2	Fair
Swansea	5.26	29.46	0.21	7.63	56	38	W	4	Showers
York	5.09	29.40	0.16	7.38	52	33	W	3	Fair

Stations	Sunrise	Barometer	Rainfall	Sunset	Max. Temp.	Min. Temp.	Wind Dir.	Wind Force	Remarks
Aberdeen	4.56	29.31	0.19	7.64	50	30	NW	5	Sleet
Belfast	5.18	29.38	0.15	7.47	53	34	W	4	Showers
Cardiff	5.25	29.34	0.26	7.71	55	36	SW	5	Rain
Dublin	5.12	29.42	0.16	7.55	54	35	W	3	Fair
Edinburgh	4.59	29.26	0.21	7.38	48	29	NW	5	Sleet
Glasgow	5.02	29.29	0.20	7.42	49	30	NW	4	Showers
Inverness	4.53	29.18	0.28	7.26	43	25	N	5	Sleet
Leeds	5.06	29.35	0.18	7.44	51	33	W	4	Showers
Liverpool	5.15	29.39	0.17	7.54	55	35	SW	3	Fair
London	5.09	29.43	0.14	7.46	58	39	SW	2	Fair
Manchester	5.11	29.37	0.16	7.50	54	34	W	3	Fair
Newcastle	4.58	29.22	0.24	7.22	46	28	N	5	Sleet
Norwich	5.17	29.41	0.13	7.52	57	38	SW	2	Fair
Nottingham	5.10	29.38	0.14	7.50	53	34	W	3	Fair
Plymouth	5.22	29.45	0.12	7.62	59	40	SW	2	Fair
Portsmouth	5.20	29.44	0.12	7.60	60	41	SW	2	Fair
Sheffield	5.08	29.36	0.17	7.42	52	34	W	3	Fair
Southampton	5.19	29.46	0.12	7.57	59	40	SW	2	Fair
Swansea	5.24	29.40	0.23	7.65	55	37	W	4	Showers
York	5.07	29.34	0.18	7.40	51	32	W	3	Fair

Stations	Sunrise	Barometer	Rainfall	Sunset	Max. Temp.	Min. Temp.	Wind Dir.	Wind Force	Remarks
Aberdeen	4.54	29.25	0.23	7.66	49	31	NW	5	Sleet
Belfast	5.16	29.32	0.19	7.49	52	35	W	4	Showers
Cardiff	5.23	29.28	0.30	7.73	54	37	SW	5	Rain
Dublin	5.10	29.36	0.20	7.57	53	36	W	3	Fair
Edinburgh	4.57	29.20	0.25	7.40	47	28	NW	5	Sleet
Glasgow	5.00	29.23	0.24	7.44	48	29	NW	4	Showers
Inverness	4.51	29.12	0.32	7.28	42	24	N	5	Sleet
Leeds	5.04	29.29	0.22	7.46	50	32	W	4	Showers
Liverpool	5.13	29.33	0.21	7.56	54	34	SW	3	Fair
London	5.07	29.37	0.18	7.48	57	38	SW	2	Fair
Manchester	5.09	29.31	0.20	7.52	53	33	W	3	Fair
Newcastle	4.56	29.16	0.28	7.24	45	27	N	5	Sleet
Norwich	5.15	29.35	0.17	7.54	56	37	SW	2	Fair
Nottingham	5.08	29.32	0.18	7.52	52	33	W	3	Fair
Plymouth	5.20	29.39	0.16	7.64	58	39	SW	2	Fair
Portsmouth	5.18	29.38	0.16	7.62	59	40	SW	2	Fair
Sheffield	5.06	29.30	0.21	7.44	51	33	W	3	Fair
Southampton	5.17	29.40	0.16	7.59	58	39	SW	2	Fair
Swansea	5.22	29.34	0.27	7.67	54	36	W	4	Showers
York	5.05	29.28	0.22	7.42	50	31	W	3	Fair

Stations	Sunrise	Barometer	Rainfall	Sunset	Max. Temp.	Min. Temp.	Wind Dir.	Wind Force	Remarks
Aberdeen	4.52	29.19	0.27	7.68	48	30	NW	5	Sleet
Belfast	5.14	29.26	0.23	7.51	51	34	W	4	Showers
Cardiff	5.21	29.22	0.34	7.75	53	36	SW	5	Rain
Dublin	5.08	29.30	0.24	7.59	52	35	W	3	Fair
Edinburgh	4.55	29.14	0.29	7.42	46	27	NW	5	Sleet
Glasgow	4.58	29.17	0.28	7.46	47	28	NW	4	Showers
Inverness	4.49	29.06	0.36	7.30	41	23	N	5	Sleet
Leeds	5.02	29.23	0.26	7.48	49	31	W	4	Showers
Liverpool	5.11	29.27	0.25	7.58	53	33	SW	3	Fair
London	5.05	29.31	0.22	7.50	56	37	SW	2	Fair
Manchester	5.07	29.25	0.24	7.54	52	32	W	3	Fair
Newcastle	4.54	29.10	0.32	7.26	44	26	N	5	Sleet
Norwich	5.13	29.29	0.21	7.56	55	36	SW	2	Fair
Nottingham	5.06	29.26	0.22	7.54	51	32	W	3	Fair
Plymouth	5.18	29.33	0.20	7.66	57	38	SW	2	Fair
Portsmouth	5.16	29.32	0.20	7.64	58	39	SW	2	Fair
Sheffield	5.04	29.24	0.25	7.46	50	32	W	3	Fair
Southampton	5.15	29.34	0.20	7.61	57	38	SW	2	Fair
Swansea	5.20	29.28	0.31	7.69	53	35	W	4	Showers
York	5.03	29.22	0.26	7.44	49	30	W	3	Fair

Stations	Sunrise	Barometer	Rainfall	Sunset	Max. Temp.	Min. Temp.	Wind Dir.	Wind Force	Remarks
Aberdeen	4.50	29.13	0.30	7.70	46	29	NW	5	Sleet
Belfast	5.12	29.20	0.26	7.53	49	33	W	4	Showers
Cardiff	5.19	29.16	0.37	7.77	51	35	SW	5	Rain
Dublin	5.06	29.24	0.27	7.61	50	34	W	3	Fair
Edinburgh	4.53	29.08	0.32	7.44	44	26	NW	5	Sleet
Glasgow	4.56	29.11	0.31	7.48	45	27	NW	4	Showers
Inverness	4.47	29.00	0.40	7.32	39	22	N	5	Sleet
Leeds	5.00	29.17	0.29	7.50	47	30	W	4	Showers
Liverpool	5.09	29.21	0.28	7.60	51	32	SW	3	Fair
London	5.03	29.25	0.25	7.52	54	35	SW	2	Fair
Manchester	5.05	29.19	0.27	7.56	50	31	W	3	Fair
Newcastle	4.52	29.04	0.35	7.28	42	25	N	5	Sleet
Norwich	5.11	29.23	0.24	7.58	53	34	SW	2	Fair
Nottingham	5.04	29.20	0.25	7.56	49	30	W	3	Fair
Plymouth	5.16	29.27	0.23	7.68	55	36	SW	2	Fair
Portsmouth	5.14	29.26	0.23	7.66	56	37	SW	2	Fair
Sheffield	5.02	29.18	0.28	7.48	48	30	W	3	Fair
Southampton	5.13	29.28	0.23	7.63	55	36	SW	2	Fair
Swansea	5.18	29.22	0.34	7.71	51	33	W	4	Showers
York	5.01	29.16	0.29	7.46	47	28	W	3	Fair

Stations	Sunrise	Barometer	Rainfall	Sunset	Max. Temp.	Min. Temp.	Wind Dir.	Wind Force	Remarks
Aberdeen	4.48	29.07	0.33	7.72	44	27	NW	5	Sleet
Belfast	5.10	29.14	0.29	7.55	47	31	W	4	Showers
Cardiff	5.17	29.10	0.40	7.79	49	33	SW	5	Rain
Dublin	5.04	29.18	0.30	7.63	48	32	W	3	Fair
Edinburgh	4.51	29.02	0.35	7.46	42	24	NW	5	Sleet
Glasgow	4.54	29.05	0.34	7.50	43	25	NW	4	Showers
Inverness	4.45	28.94	0.43	7.34	37	20	N	5	Sleet
Leeds	4.58	29.11	0.32	7.52	45	28	W	4	Showers
Liverpool	5.07	29.15	0.31	7.62	49	30	SW	3	Fair
London	5.01	29.19	0.28	7.54	52	33	SW	2	Fair
Manchester	5.03	29.13	0.30	7.58	48	29	W	3	Fair
Newcastle	4.50	28.98	0.38	7.30	40	23	N	5	Sleet
Norwich	5.09	29.17	0.27	7.60	51	32	SW	2	Fair
Nottingham	5.02	29.14	0.28	7.58	47	28	W	3	Fair
Plymouth	5.14	29.21	0.26	7.70	53	34	SW	2	Fair
Portsmouth	5.12	29.20	0.26	7.68	54	35	SW	2	Fair
Sheffield	5.00	29.12	0.31	7.50	46	28	W	3	Fair
Southampton	5.11	29.22	0.26	7.65	53	34	SW	2	Fair
Swansea	5.16	29.16	0.37	7.73	49	31	W	4	Showers
York	4.59	29.10	0.32	7.48	45	26	W	3	Fair

Stations	Sunrise	Barometer	Rainfall	Sunset	Max. Temp.	Min. Temp.	Wind Dir.	Wind Force	Remarks
Aberdeen	4.46	29.01	0.36	7.74	42	25	NW	5	Sleet
Belfast	5.08	29.08	0.32	7.57	45	29	W	4	Showers
Cardiff	5.15	29.04	0.43	7.81	47	31	SW	5	Rain
Dublin	5.02	29.12	0.33	7.65	46	30	W	3	Fair
Edinburgh	4.49	28.96	0.38	7.48	40	22	NW	5	Sleet
Glasgow	4.52	28.99	0.37	7.52	41	23	NW	4	Showers
Inverness	4.43	28.88	0.46	7.36	35	18	N	5	Sleet
Leeds	4.56	29.05	0.35	7.54	43	26	W	4	Showers
Liverpool	5.05	29.09	0.34	7.64	47	28	SW	3	Fair
London	4.59	29.13	0.31	7.56	50	31	SW	2	Fair
Manchester	5.01	29.07	0.33	7.60	46	27	W	3	Fair
Newcastle	4.48	28.92	0.41	7.32	38	21	N	5	Sleet
Norwich	5.07	29.11	0.30	7.62	49	30	SW	2	Fair
Nottingham	5.00	29.08	0.31	7.60	45	26	W	3	Fair
Plymouth	5.12	29.15	0.29	7.72	51	32	SW	2	Fair
Portsmouth	5.10	29.14	0.29	7.70	52	33	SW	2	Fair
Sheffield	4.58	29.06	0.34	7.52	44	26	W	3	Fair
Southampton	5.09	29.16	0.29	7.67	51	32	SW	2	Fair
Swansea	5.14	29.10	0.40	7.75	47	29	W	4	Showers
York	4.57	29.04	0.35	7.50	43	24	W	3	Fair

Stations	Sunrise	Barometer	Rainfall	Sunset	Max. Temp.	Min. Temp.	Wind Dir.	Wind Force	Remarks
Aberdeen	4.44	28.95	0.39	7.76	40	23	NW	5	Sleet
Belfast	5.06	29.02	0.35	7.59	43	27	W	4	Showers
Cardiff	5.13	28.98	0.46	7.83	45	29	SW	5	Rain
Dublin	5.00	29.06	0.36	7.67	44	28	W	3	Fair
Edinburgh	4.47	28.90	0.41	7.50	38	20	NW	5	Sleet
Glasgow	4.50	28.93	0.40	7.54	39	21	NW	4	Showers
Inverness	4.41	28.82	0.49	7.38	33	16	N	5	Sleet
Leeds	4.54	28.99	0.38	7.56	41	24	W	4	Showers
Liverpool	5.03	29.03	0.37	7.66	45	26	SW	3	Fair
London	4.57	29.07	0.34	7.58	48	29	SW	2	Fair
Manchester	4.59	29.01	0.36	7.62	44	25	W	3	Fair
Newcastle	4.46	28.86	0.44	7.34	36	19	N	5	Sleet
Norwich	5.05	29.05	0.33	7.64	47	28	SW	2	Fair
Nottingham	4.58	29.02

Time of Sunrise 05 35 h m 18 19 — April 1948

DAILY WEATHER REPORT

THURSDAY 8th ٨ 8th الخميس ٨ — ابريل ٨ — FRIDAY 9th الجمعة ٩

Thursday 8th

03	8	06	2	2	8	2,4	6.8	21.5	65	0	02	8	12	2	5	7	6	5.4	17.8	91	dr
02	7	00	0	2	7	4	7	21	85	0	01	7	04	1	2	4	4,2	6	18	88	0
03	7	04	2	2	8	5,2	7.2	20.0	81	0	01	5	32	3	2	4	4	6.3	18.0	90	0
02	8	02	3	2	6	6	7.6	21.8	84	0	02	6	08	2	2	7	6	6.6	19.0	88	0
02	7	04	2	2	5	4,2	8	21	78	0	02	7	05	2	2	6	8,2	7	18	88	0
01	9	32	3	1	5	4,2	7.8	25.8	58	0	01	9	02	3	1	4	2	6.7			0
02	7	12	2	2	7	5	7.2	21.3	47	0	01	7	04	3	2	5	5	6.3	19.0	65	0
01	8	08	1	1	4	6	7.4	29.0	36	0	00	6	04	1	1	0	-	6.7	19.6	81	0
03	8	00	0	2	8	7	7.8	29.0	34	0	01	8	12	1	2	4	8	7.6	19.6	75	0
02	6	08	2	2	5	8	7.1	31.2	24	0	01	6	32	3	1	3		6.6			0
01	8	04	2	1	4	8	6.8	30.2	29	0	01	7	04	2	1	4	4	7.3	22.2	68	0
02	8	18	2	1	8	2	5.6	31.5	12	0	05	6	09	2	1	5	2	6	25	22	0
03	8	12	1	2	8	2	6.3	30.7	18	0	05	6	00	0	1	5	6	6.3	21.8	47	0
03	8	12	1	2	8	2	6.8	31.2	22	0	05	6	00	0	1	5	6	6.7	21.5	41	0
02	8	00	0	2	6	1	6.3	29.3	19	0	02	7	00	0	2	5	1	6.2	25.7	13	0
02	9	00	0	2	7	6	6.7	26.0	35	0	01	8	00	0	1	5	6	6.3	23.3	32	0
02	8	02	1	2	6	2	5.5	31.9	17	0	02	8	00	0	2	6	2	5.4	22.1	52	0
01	7	18	4	1	4	1	6	32	15	0	01	7	11	2	1	3	1	5	23	41	0
01	7	12	2	1	5	1	5.7	31.8	15	0	01	6	18	1	1	4	1	5.5	23.6	35	0
00	8	00	0	0	0	-	5.4	33.2	16	0	00	8	00	0	0	0	-	5.6	22.2	32	0
01	9	16	3	1	4	3	6.4	34.0	11	0	01	6	24	1	1	4	3	6.4	24.4	34	0
02	8	27	1	1	5	2	6	33	17	0	02	7	00	0	2	5	2	6	27	27	0
01	9	16	1	1	3	1	5.4	35.5	14	0											
01	8	28	4	1	4	6	6.4	30.8	18	0	02	5	28	2	2	7	6	6.4	25.1	48	0
02	8	16	1	2	6	5	6.4	32.1	16	0	01	7	00	0	2	3	5	5.9	26.0	27	0
02	8	00	0	1	5	4	7.5	32.8	12	0	00	7	00	0	0	0	-	5.4	25.1	15	0
02	8	14	4	2	7	6,5		32.5	10	0	00	7	14	2	0	0	-	3.6	28.7	14	0
											00	9	00	0	0	0	-	7.6	19.2	67	0
02	9	06	2	0	5	2	9	26	70	0	00	8	14	2	2	0	-	7	21	78	0
01	8	04	2	1	4		8.8	24.8	69	0	00	8	08	1	0	0	-	7.8	22.7	84	0
00	8	08	3	0	0	-	6	27	58	0											
00	8	32	3	0	0	-	2	36	06	0											
00	8	08	2	0	0	-	2	38	09												
00	8	28	2	0	0	-	0	41	13	0											
00	8	30	2	0	2	3	99	41	04	0											
00	9	32	1	0	0	-	4	41	26	0											
00	8	30	1	0	0	-		42	17	0											
00	8	04	3	0	0	-	0	39	30	0											
00	8	12	3	1	3	1		37	11	0											
01	8	12	3	1	4	8		38	15	0											
00	8	12	1	0	0	-	1	40	11	0											
01	8	14	1	0	3	8	0	41	15	0											
01	8	06	2	1	4	8,2	0	38	40	0											
02	8	04	2	1	7	8,4	1	37	24	0											

Friday 9th

62	9	24	1	6	7	9			16.0	25	+3	15	+2	90	7		156
01	7	29	2	1	4	4	3		19	26		16		93	0	209	137
01	9	28	4	2	4	4	3.5	-11.1	18.4	23	0	15	0	84	0	202	181
01	8	12	3	1	3	4	1.9	-12.7	22.9	23				66	0	75	101
00	8	13	4	0	2	4	2		24	22		18		60	0	52	73
00	9	16	3	0	3	8,2	5.0	-9.2	22.9	28	+5	16	+4	28	0		87
01	6	12	4	1	3	1	4.3	-10.4				11	-1	68	0	105	95
01	8	30	1	1	3	4	2.0	-12.9	20.0	30	+4	14	+2	74	0	71	49
01	8	12	1	1	3	8	2.6	-12.3	20.0	30	+3	12	+1	69	0	25	36
00	6	04	2	0	0	-	2.3	-12.6	17.0	30	+3	11	0	57	0	29	25
00	7	30	1	0	0	-	2.4	-12.4	19.3	31		14		63	0	32	
00	8	14	4	0	2	4	0		29	32		19		05	0	23	
05	6	18	1	0	1	4	1.4	-13.5	24.2	32	+4	15	+2	28	0	31	23
05	6	18	1	0	1	4	1.6	-13.5	24.5	33	+6	11	+1	38	0	30	22
00	7	12	3	0	1	4	0.7	-14.0	28.9	32	+4	21	+8	08	0	17	25
00	7	00	0	0	0	-	2.8	-12.0	23.1	29	+2	17	-3	59	0		15
00	8	18	1	0	0		1.8	-13.2	25.6	32	+3	15	+3	22	0	5	8
00	7	16	2	0	2	1	2		22	32		15		36	0	1	
01	7	12	1	1	3	1	3.9	-10.4	22.3	33	+3	17	+4	42	0	dr	4
00	8	00	0	0	0	-	4.6	-8.9	22.3	33		15		40	0	0	
01	7	10	3	1	5	3	4.8	-8.5	25.0	35	+1	15	0	24	0	5	
02	8	00	0	2	6	4,3	5		23	35		18		41	0	0	
03	9	00	0	2	8	6	5.0	-7.9	22.8	37	+3	20	+2	43	0	0	
03	7	24	1	2	8	4	6.4	-9.5	17.8	32	+4	15	+4	72	0	23	8
01	7	32	2	1	4	5	3.2	-12.4	19.5	34	+5	13	+1	59	0	2	7
00	9	00	0	0	0	-	2.8	-11.1	26.4	34	+2	18	+3	17	0	0	
02	7	10	3	0	5	5	1.9	-12.5	22.2	35	+3	15	+2	54	0	dr	
02	9	16	3	2	5	1	6.3	-6.5	24.3	29	+2	19	+3	66	0	0	13
01	9	12	3	0	5	4,1	5		24	27				61	0	1	3
02	8	14	2	2	5	5	6.6	-6.0	22.7	27	0	19	0	69	0	0	4
02	8	00	0	1	5	4	7		27			21		62	0	291	95
01	8	00	0	1	4	8,4,1	5		23					18	0	tr	
00	8	00	0	0	0	-	5		24			17		30	0	dr	1
00	8	32	1	0	0	-	5		27					11	0	dr	2
00	8	02	2	0	0	-	5		33					10	0	dr	4
00	8	08	1	0	0	-	5		28			17		28	0	dr	7
00	8	02	3	0	2	4,1	6		31					08	0	7	12
00	9	32	3	0	0	-	4		30					18			50
00	8	20	1	0	0	-	5		27					33	0	33	42
01	9	08	2	1	5	2	3		31			23		36	0	1	17
01	8	08	1	1	3	4,1			26			20		16	0	0	6
02	7	18	1	1	6	2						22			0		4
01	8	04	1	1	4		4		30					25			94
01	8	12	3	0	4	4			31 / 26			26 / 21		36 / 30	0 / 0	84 / 41	101 / 190
93	6	10	4	9	4	6,4			23			23		94	9	125	216

Upper winds 8th

16 30	17
06 19 05	03 16 15
15 19 30	06 17 20
18 21 30	09 20 25
24 22 30	15 20 40
30 21 30	18 21 30
36 19 35	24 18 15
39 17 25	30 21 15
42 17 25	36 22 15
45 18 25	48 24 20

8th

Station	8th		8th	
Alexandria	86	+20	10.7	-4.4
Ezbekiya	60	+4	15.6	+0.6
Giza	61	+3	15.7	+0.9
Helwan	41	-1	14.2	+1.0

GIZA — 9th 6.8

		8	
	9.4	808	926
	8.4	868	926

1948 — 9.4.1948

13.20	-0.10	13.22	-0.08
5.04	-0.24	5.05	-0.21
10.06	0.00	10.07	+0.02
		375.32	-
		371.84	+0.94
11.54	+0.20	11.56	+0.22
10.78	+0.44	10.76	+0.42
10.50	+0.53	10.50	+0.53
132.99	+1.11	133.03	+1.15
120.60	-	120.54	-
84.96	-0.62	84.96	-0.62
16.24	+0.74	16.18	+0.68

9th

BAHRIA

11	11	5 30
03 33 40	03 31 40	03 16 55
06 33 55	06 31 35	06 16 50
09 33 75	09 34 20	09 16 30
15 33 50	12 19 05	12 18 25
18 33 65	15 18 40	15 19 35
24 33 65	18 18 55	18 16 35
30 34 65	✓	21 18 40
		24 18 35

DAKHLA

5	11
03 13 40	03 27 20
06 16 90	06 25 20
09 17 55	09 23 20
15 18 70	12 22 35
18 34 20	15 22 50
24 29 20	18 22 65
27 21 50	21 22 50
30 21 35	24 20 20
33 21 10	

PORT SUDAN KASSALA

6	6	6 15	7
03 28 10	06 09 05	09 07 05	09 24 30
06 01 10	09 08 10	15 22 15	15 25 20
09 04 10	15 02 10	21 21 20	21 30 15
15 06 15	21 28 05	24 23 20	24 33 25
21 09 25	24 24 20	30 25 25	30 32 25
24 09 25	30 25 25	33 25 20	33 32 25
30 03 30	39 22 10	39 26 20	39 31 45
	45 21 20	45 33 05	45 31 45
	30 21 25		60 21 30

9th

34703	02990	09216	05231	40500	00120
34806	02994	10427	05210	66505	00160

FAROUK AIR PORT 928
05 9th

Surface	994	22	
316	900	22	15
4660	850	18	15
6880	800	14	15
10020	700	6	25
14080	600	-5	55
16660	500	-15	85
20200	300	-42	-
29000	200	-53	-
29750	110	-78	15

Time of Sunrise 05 37 h. m.
Sunset 18 19

Month APRIL 1948

DAILY WEATHER REPORT

١٩٤٨ شهر ابريل

FRIDAY 9th — يوم الجمعة ٩

Station	Present weather	Visibility	Wind Dir	Wind Force	Past weather	Cloud Amount	Cloud Form	Bar press M.S.L. 1000+ mbs	Temp °C	Humidity	Rain 8-14 mms	At 20h on 9th: Present weather	Visibility	Wind Dir	Wind Force	Past weather	Cloud Amount	Cloud Form	Bar press M.S.L. mbs	Temp	Humidity	Rain mms
	50	8	24	5	6	5	9	3.5	20.0	46	1	00	7	22	2	8	0	-	5.6	13.0	90	8
	01	7	26	3	0	4	4	3	21	57	0	00	7	23	2	2	2	4	5	17	56	0
												00	5	20	3	0	0	-	5.3	17.4	57	0
	14	7	28	6	1	4	6	1.6	20.5	79	0	02	6	28	3	1	5	6	5.0	17.3	85	0
	05	8	30	5	3	6	4	0	22	69	0	00	7	29	5	0	2	4	5	18	78	0
	01	9	16	3	1	4	3	99.9		24	0	00	9	24	4	0	0	-	5.4	18.8	77	0
	00	7	28	6	0	0	-	3.4	22.8	41	0	01	6	28	3	1	4	5	5.6	16.2	72	0
	01	8	32	2	1	4	4	1.9	24.2	51	0	01	6	28	2	1	4	4	6.2	18.0	69	0
	01	7	32	3	1	3	8	1.9	25.3	36	0	00	8	20	1	1	0	-	5.6	17.4	65	0
	02	6	32	4	2	5	1		27.8	46	0	00	6	32	2	0	0	-	4.4	15.2	77	0
	00	8	28	4	0	0	-	2.0	26.1	40	0	01	7	28	2	1	3	6	3.6	18.0	58	0
	00	7	28	3	0	2	4	1.5	27.1	35	0	01	7	32	2	1	4	4	6.1	18.9	51	0
	01	7	28	4	1	3	2	1.6	26.9	38	0	00	8	30	1	2	2	6	6.7	18.5	59	0
	01	7	28	4	1	3	2	2.0	27.0	39	0	00	8	30	1	2	2	6	7.2	18.3	61	0
	05	8	28	5	1	3	4	0.7	27.8	25	0	00	8	30	3	3	3	4	6.7	18.7	50	0
	18	8	12	7	3	0	-	98.7	27.0	29	0	14	8	30	5	1	4	8	5.4	21.3	43	0
	01	8	30	1	1	4	3	0.6	31.2	21	0	00	8	30	1	0	0	-	6.6	19.7	43	0
	18	6	25	5	3	4	4	1	33	12	0	31	3	29	5	3	0	-	6	22	23	0
	00	8	18	2	1	0	-	2.3	33.3	11	0	00	6	28	2	0	0	-	6.4	23.2	24	0
	00	8	10	2	0	0	-	1.1	36.2	15	0	00	8	10	1	0	0	-	3.5	26.7	31	0
	02	8	14	1	1	6	3	0.8	37.0	06	0	01	6	26	2	2	4	3	2.8	28.4	26	0
	02	8	16	6	1	5	4	2	38	18	0	00	7	27	3	2	3	8	2	31	28	0
	00	9	16	1	0	0	-	1.9	36.0	13	0	02	9	00	0	1	5	6	27	33.0	12	0
	18	6	20	7	3	0	-	8.0	22.0	72	0	00	6	28	5	0	0	-	9.0	17.8	60	0
	00	8	32	1	1	0	-	3.9	27.5	30	0	00	7	28	1	0	0	-	7.4	20.5	37	0
	01	9	22	2	1	3	3	1.1	38.0	02	0	00	7	31	4	0	0	-	5.0	26.4	19	0
	18	7	28	6	3		5	2.7	29.4	31	0	00	8	28	4	0	0	-	6.6	23.8	50	0
	02	6	16	6	2	5	1	4.4	25.2	54	0	00	6	16	6	0	0	-	3.4	24.5	73	0
	01	9	10	4	1	5	4	5	24	79	0	00	8	12	5	1	3	4	2	22	83	0
	01	8	12	2	1	3	4	5.4	25.4	80	0	00	8	16	4	0	0	-	3.9	23.6	96	0
	02	8	10	4	1	5	8,4,1	5	29	70	0											
	01	8	24	3	1	3	4,1	1	39	05	0											
	01	8	00	0	1	4	4	1	40	08	0											
	00	8	00	0	0	0	-	0	41	08	0											
	00	8	32	1	0	3	2		41	07	0											
	00	9	24	2	0	0	-	98	42	12	0											
	01	8	30	2	0	5	1	99	42	06	0											
											0											
	00	8	28	2	0	0	-	1	40	-	0											
	01	8	30	2	1	4	8,2	98	41	32	0											
	01	8	32	3	1	3	8,2		39	14	0											
	02	7	24	3	1	7	2		38	12	0											
	01	8	12	1	1	4	4	4	36	19	0											
	02	8	16	1	1	5	-	1	39	24	0											
	02	8	06	1	2	7	8,2	2	36	37	0											
	02	8	18	1	9	8	4	5	29	62	0											

Upper winds are in the Code HHDDVV where HH is height above sea level in hundreds of metres. DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

PORT SAID | ALMAZA | MINYA | LUXOR | HURGHADA | WADI HALFA | KAREIMA | KHARTUM | KASSALA | EL OBEID | MALAKAL | JUBA

17 16 17

0329 3003 3155 032840
0626 4006 3060 062925
0925 5509 2640 092930
1225 6015 1735 152930
1525 7024 1115 182935
1824 7530 1705 213025
2124 7536 1005 242930
4518 05
5107 15

9th

Station	Mean humidity 9th	Diff.	Wet bulb temp 9th	Diff.
Alexandria	69	+3	14.9	-0.3
Ezbekiya	39	-16	15.5	+0.4
Giza	47	-10	16.2	+1.4
Helwan	25	-17	14.4	+1.1

Grass minimum temp. 10th 6.0

Gauge	Reading	Diff.	Reading	Diff.
Juba			13.20	-0.10
Nasser			5.04	-0.24
Malakal	10.04	-0.02	10.06	0.00
Aswan Ds				
Hospital	11.53	+0.19	11.54	+0.20
Sennar				
Khartoum			10.78	+0.44
Atbara	10.50	+0.53	10.50	+0.53
			132.99	+1.11
Aswan Res	120.56	-	120.60	-
Aswan D.S.	84.97	-0.61	84.96	-0.62
Roda (Cairo)	16.27	+0.79	16.24	+0.74

10.4.1948

8 7
10.4 868 926
9.3 868 926

SATURDAY 10th — يوم السبت ١٠

Station	Present weather	Visibility	Wind Dir	Wind Force	Past weather	Cloud Amount	Cloud Form	Bar press M.S.L. 1000+ mbs	Diff. from normal mbs	Dry bulb	Max. yesterday	Diff. from norm	Min. today	Diff. from norm	Humidity	[illegible]	Rainfall	[illegible]
SALLUM											—		—					
MATRUH	01	7	24	4	1	4	5	7.1	-7.9	13.9	20	-2	11	-2	86	9		156
MARIUT	00	7	20	4	0	0	-	8		16	21	—	13	—	59	0	209	137
ALEXANDRIA	01	7	20	5	1	4	5	7.9	-6.7	15.0	22	-1	12	-3	64	0	202	181
DAMIETTA	00	7	20	3	1	0	-	8.6	-5.9	16.2	31	—		—	76	0	75	101
PORT SAID	00	7	22	4	0	0	-	9		17	31		15		56	0	52	73
EL ARISH	00	7	24	3	0	0	-	9.9	-4.2	18.2			16	+4	55	0		87
DAMANHUR	00	6	20	5	0	0	-	8.3	-6.3	16.8	24	-2	11	-1	59	0	105	95
MANSURA	00	8	20	1	1	0	-	8.8	-6.1	17.0	28	+1	10	-2	61	0	71	49
TANTA	00	8	20	3	0	0	-	9.9	-4.9	15.8	26	-1	10	-1	64	0	25	36
ZAGAZIG	00	6	24	3	0	0	-	9.6	-5.3	16.8	29	+2	12	+1	61	0	29	25
SHEBIN EL KOM	00	7	22	2	0	0	-	9.8	-5.0	17.3	29	—	12	—	51	0	32	
ALMAZA	00	7	18	3	0	0	-	10		17	33?	—	14			0	23	
EZBEKIYA	00	7	22	3	0	0	-	10.4	-4.5	17.5	30	+2	14	+1	48	0	31	23
GIZA	00	7	22	3	0	0	-	11.1	-3.9	20.1	33	+5	11	+1	64	0	30	23
HELWAN	00	7	16	2	0	0	-	11.1	-3.5	16.2	33	+5	13	-1	49	0	17	26
SUEZ	00	8	00	0	0	0	-	10.7	-4.0	21.0	29	+2	15	+1	37	0		15
FAYUM	00	8	22	3	0	0	-	11.5	-3.4	18.0	32	+3	13	+1	47	0	5	8
MINYA	00	7	00	0	0	0	-	12		16	34		10		48	0	1	
ASYUT	00	6	26	1	0	0	-	12.7	-1.5	18.0	37	+6	13	-1	38	0	dw	4
NAG HAMADI	00	8	28	1	0	0	-	12.0	-1.4	19.3	41	—	14	—	38	0	0	
QENA	00	7	26	3	0	0	-	11.4	-1.8	19.8	38	+4	16	+1	33	0	5	
LUXOR	05	6	30	2	0	0	-	12		21	40	—	17		43	0	0	
ASWAN	00	9	30	4	0	0	-	11.4	-1.4	21.7	38	+4	20	+2	31	0	0	
SIWA	00	7	20	2	0	0	-	12.6	-3.2	15.0	23	-6	11	0	81	0	23	8
FARAFRA	00	7	24	1	0	0	-	11.6	-3.9	15.5	28	-2	10	-2	63	0	2	7
KHARGA	00	7	00	0	0	0	-	12.7	-1.1	18.9	39	+6	15	0	36	0	0	
DAKHLA	00	7	28	2	0	0	-	12.7	-1.6	16.0	34	+1	13	-1	42	0	dw	
TOR	00	8	28	3	0	0	-	10.8	-1.9	23.2	31?	+4	20	+4	44	0	0	13
HURGHADA	05	6	29	5	0	0	-	10		23	26				65	0	1	3
QUSEIR	00	8	30	3	0	0	-	9.1	-3.5	24.0	27	0	19	0	34	0	0	4
PORT SUDAN	02	0	00	0	1	6	-	7		28			23		55	0	291	95
WADI HALFA	00	8	35	4	0	1	1	12		22			19		25	0	h	
KAREIMA	00	7	06	4	1	0	-	9		26			23		21	0	dw	1
ATBARA	01	8	30	2	0	3	1	6		29			21		12	0	dw	2
KHARTUM	00	8	28	2	0	1	1	6		30			23		16	0	dw	4
KASSALA	00	8	12	2	0	0	-	4		37			19		20	0	dw	9
WAD MEDANI	00	8	16	3	0	0	-	7		32					20	0	7	12
RENK	00	7	32	4	0	0	-	8		32					43			51
ROSEIRES	00	8	16	1	0	0	-	8		30					43	0	33	43
EL OBEID	01	8	12	5	1	4	2	5		33			26		41	0	1	17
EL FASHER																0	0	6
GENEINA																0		5
KALLEGI																		94
MALAKAL	02	8	16	4	1	6	8,4	8		30			26		55	0	84	102
WAU	01	8	16	2	1	3	4,2	8		26					66	dw	41	192
JUBA	22	8	08	1	6	8	6,4			28					70	3	128	219

Upper winds are in the Code HHDDVV where HH is height above Sea Level in hundreds of metres. DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour.

SIWA | MARIUT | PORT SAID | HELWAN | MINYA | BAHARIA DAKHLA | ASWAN | WADI HALFA | ABU HAMAD

11h 5h 10 25 . 9h m . 5 11 11 6 6 30

03 27 35 03 26 25 03 22 30 02 23 10 03 31 35 03 28 40 03 30 20 02 36 25 09 01 35 09 25 10
06 28 40 06 25 35 06 23 40 05 21 20 06 31 40 06 28 60 06 30 15 05 35 20 15 32 40 15 12 15
09 28 35 09 24 54 09 23 40 02 24 35 12 31 35 09 27 45 09 31 20 10 34 25 21 27 35 21 15 10
12 28 35 12 22 60 12 23 50 10 24 45 15 31 45 15 27 65 12 32 20 24 17 05
15 29 45 15 22 55 15 25 65 15 26 30 12 31 40 18 27 65 15 30 15 30 23 10
18 27 50 18 24 65 20 26 55 24 31 60 24 27 50 18 30 10 39 27 15
24 30 40 30 31 05 27 31 45 30 28 65 45 25 15
30 29 55 60 08 05 30 31 40 36 28 60 60 21 25
69 29 05 42 28 60 62 23 40

10th

KASSALA | PORT SUDAN | EL OBEID | EL FASHER | GENEINA | MALAKAL

5 20 6 25 . 7
09 15 20 09 06 20 09 04 25 09 20 25
15 01 20 15 05 30 15 22 15
18 01 35 21 05 50 21 23 55
24 05 35 24 23 45
30 03 25 30 29 25
33 29 25

FARAUK AIRPORT. 928
At 05 00 on 10th

Height	Pressure	Temp.	Humidity
Surface	1001	15	48
2600	1000	15	45
3160	900	9	65
4710	850	6	55
6320	800	3	45
9840	700	-2	35
13070	600	-7	35
18400	500	-16	—
30620	300	-35	—

MINISTRY OF NATIONAL DEFENCE — METEOROLOGICAL DEPT. — EGYPT

DAILY WEATHER REPORT

Time of Sunrise 05 35
18 20

APRIL 8 ٨ ابريل

SATURDAY 10th ١٠ 10th السبت ١٠

01	7	26	6	1	3	8	9.6	17.7	68	0	00	7	22	2	0	0	-	12.0	14.9	84	0
00	7	24	5	0	2	6,4	10	20	64	0	00	7	26	2	0	0	-	11	16	77	0
00	8	24	5	0	0	-	9.6	18.4	66	0	00	6	24	2	0	0	-	11.4	16.6	73	0
02	7	22	4	2	6	6	8.7	21.8	52	0	00	6	20	3	0	0	-	10.3	16.7	84	0
00	7	23	5	0	3	6	9	23	32	0	05	6	24	5	1	0	-	11	19	56?	0
00	9	20	4	0	0	-	9.8	25.6	44	0	00	9	32	3	0	0	-	11.8	18.1	80	0
14	6	20	7	3	4	8	8.8	22.0	50	0	00	6	20	3	1	0	-	11.1	15.0	76	0
12	7	24	4	3	5	6	9.2	23.2	39	0	00	6	28	2	1	0	-	11.5	17.2	76	0
30	4	22	8	3	5	8	9.9	24.0	39	0	01	8	20	1	1	4	8	11.9	15.	80	0
00	6	24	3	0	1	1	9.9	28.8	35	0	00	6	24	2	0	0	-	10.7	16.0	70	0
01	8	22	4	1	4	8	10.0	25.2	34	0	00	7	22	2	0	0	-	9.8	17.3	59	0
00	7	22	5	0	1	8	10	24	16	0	00	7	28	2	0	0	-	11.8	20.1	43	0
00	8	22	5	0	0	-	10.6	23.7	26	0	00	8	00	0	0	0	-	12.2	19.3	54	0
00	8	22	5	0	0	-	10.7	26.3	26	0	00	8	00	0	0	0	-	12.7	18.5	57	0
00	8	30	5	0	0	-	10.4	23.8	21	0	00	7	24	1	0	0	-	11.9	19.1	46	0
00	9	00	0	0	0	-	10.0	23.6	31	0	00	8	00	0	0	0	-		22.1	32	0
00	8	30	4	0	0	-	11.1	24.5	27	0	00	8	00	0	0	0	-	12.0	19.6	50	0
00	7	24	4	0	0	-	12	25	26	0	00	7	00	0	0	0	-	13	18	42	0
00	7	20	2	0	0	-	12.7	24.0	22	0	00	6	20	1	0	0	-	13.4	19.4	36	0
00	8	28	1	0	0	-	12.0	25.9	20	0	00		00	0	0	0	-	12.6	20.9	33	0
00	9	22	3	0	0	-	9.5	28.4	17	0	00	6	24	1	0	0	-	11.2	21.6	33	0
05	6	27	3	0	0	-	10	27	37	0	00	7	26	3	0	0	-	11	22	47	0
00	9	32	3	0	0	0	10.0	27.2	20	0	00	9	32	3	0	0	-	12.7	24.6	24	0
00	8	24	5	0	0	-	13.6	22.8	60	0	00	6	00	0	0	0	-	13.0	19.3	69	0
00	8	24	1	0	0	-	12.2	23.3	39	0	00	7	24	1	0	0	-	13.4	18.0	53	0
00	9	30	1	0	0	-	11.9	25.6	17	0	00	7	00	0	0	0	-	12.6	21.0	26	0
00	8	28	3	0	0	-	13.1	24.0	38	0	00	8	28	2	0	0	-	12.8	20.0	36	0
00	8	28	3	0	0	-	11.8	25.5	42	0	00	9	28	3	0	0	-		24.1	44	0
05	6	32	5	0	0	-	10	22	65	0	05	6	29	5	0	0	-	11	22	53	0
00	8	32	5	0	0	-	9.6	23.8	67	0	00	8	30	2	0	0	-	10.4	21.7	52	0
00	7	08	3	1	2	8	5	31	74	0											0
04	6	02	4	0	1	4	9	28	13	0											0
00	7	04	2	0	0	-	4	37	09	0											0
00	8	30	2	0	0	-	2	39	10	0											0
00	8	26	1	0	0	-	2	41	06	0											0
00	8	30	1	0	2	1	99	44	13	0											0
01	7	02	2	0	4	8	1	41	10	0											0
01	9	32	2	1	5	8	4	40	24	0											0
00	8	20	1	0	0	-	5	39	21	0											0
05	7	28	3	1	3	2	3	37	10	0											0
05	6	08	2	1	0	-	3	36	19	0											0
05	6	30	3	1	0	-		37	10	0											
01	8	20	2	1	5	4		38	25	0											
02	8	18	5	1	5	8,2	4	37	31	0											
01	8	18	3	1	3	8,1	5	37	33	0											
02	8	00	0	0	7	4	6	29	66	0											

10th

BAHARIA — 17 / 16

03 29 50 03 28 30
06 28 55 06 29 45
09 27 55 09 29
12 27 65 12 29 55
15 27 76 18 30 55
18 27 75 24 29 65
21 27 100 30 29 65
36 30 40
45 30 35

DAKHLA ASWAN — 17 / 16 / 16

03 29 35 03 32 35 02 36 30
06 30 45 06 32 40 05 31 05
09 29 55 09 31 50 10 34 30
15 29 25 15 32 35 15 27 40
18 28 20 18 31 15
24 28 20 24 22 10
30 29 25
33 28 25
36 26 10

Station	10th		10th	
Alexandria	67	+1	13.5	-1.8
Ezbekiya	47	-8	13.3	-1.9
Giza	49	-8	14.4	-0.5
Helwân	44	+2	12.3	-1.1

Grass min 11th 5.2

1948 — 11.4.1948

Station				
Juba			13.21	-0.09
Nasser	5.04	-0.32	5.04	-0.28
Malakal	10.04	-0.03	10.04	-0.02
Aulia Res.	375.10	—	375.35	—
Aulia D/S	371.85	+0.97	371.83	+0.94
Roseires	11.52	+0.17	11.53	+0.19
Sennar Res.			16.09	—
Khartoum	10.76	+0.40	10.78	-0.43
Khashm el Girba				
Atbara	10.54	+0.56	10.50	+0.53
Kajnarti	132.91	+1.05	132.96	+1.07
Aswan Res.	120.62	—	120.56	—
Aswan D/S	84.97	-0.61	84.97	-0.61
Roda (Cairo)	16.31	+0.80	16.29	+0.79

	8	7
11.4	868	926
10.4	868	926

SUNDAY 11th الاحد ١١

	01	9	20	2	0	3	1	13.8	-1.2	15.1	19	-3	7	-6	80	0		156
	01	7	19	1	0	3	3	14		18	21		12		73	0	209	137
	01	8	20	3	1	4	4	14.4	-0.2	16.8	20	-3	13	-2	77	0	202	182
	01	7	20	3	1	3	3	14.6	+0.1	16.2	23				87	0	75	102
	05	6	23	3	0	3	1	15		17	24		14		64	0	52	74
	01	9	20	3	1	4	1	15.0	+0.9	20.1			9	-3	52	0		87
	01	6	24	3	1	3	1	14.2	-0.3	16.7	24	-2	10	-2	74	0	105	95
	01	8	20	1	1	4	4	15.0	+0.1	17.0	25	-2	9	-3	68	0	71	49
	01	8	16	3	1	5	8	15.5	+0.7	16.0	25	-3	9	-2	73	0	25	36
	02	6	16	2	2	5	1	15.1	+0.3	16.8	25	-3	12	+1	69	0	29	25
	01	7	22	2	1	4	4	15.1	+0.4	15.9	26		11		65	0	32	
	01	7	00	0	1	5	2	14.7	-0.1	19.1	25		14		41	0	23	
	01	7	14	1	1	5	2	15.1	+0.3	18.0	25	-3	14	+1	53	0	31	23
	01	7	14	1	1	5	2	15.4	+0.4	19.3	26	-2	10	0	55	0	30	23
	01	6	00	0	1	4	1	15.1	+0.6	17.9	25	-3	13	-1	57	0	17	26
	02	8	00	0	2	5	5	15.1	+0.5	20.2	27	-1	14	-1	56	0		15
																0	5	8
	00	7	18	1	0	0	-	15		18	26		10		52	0	1	
																0	dr	4
	00	8	00	0	0	0	-	15.1	+1.8	17.5	27		9		51	0	0	
	00	7	24	1	0	0	-	15.1	+2.0	19.0	30	-5	12	-3	47	0	5	
	00	8	30	1	0	0	-			21	28		10		50	0	0	
Aswan	00	9	02	2	0	0	-	14.4	+1.7	18.5	29	-6	15	-4	33	0	0	
	00	7	12	1	0	0	-	14.7	-1.1	17.3	24	-5	12	+1	72	0	23	8
	01	7	24	1	0	3	4	15.4	0.0	17.5	24	-6	10	-2	50	0	2	7
	00	7	00	0	0	0	-	15.4	+1.6	17.3	26	-7	10	-5	42	0	0	
	00	8	00	0	0	0	-	15.5	+1.3	17.9	26	-7	10	-4	46	0	dr	
	00	9	04	3	0	0	-	15.0	+2.4	21.9	27	0	19	+3	52	0	0	13
	00	8	28	4	0	0	-	15		22					47	0	1	3
	00	8	32	4	0	0	-	13.9	+1.4	23.4	27	0	18	-1	39	0	0	4
Port Sudan	05	6	32	4	1	8	6,4	11		27			24		66	0	291	95
	00	8	02	3	0	0	-	14		18			13		30	0	tr	
	00	7	04	3	0	0	-	11		23			19		36	0	dr	1
	00	7	30	4	0	0	-	7		27			23		23	0	dr	2
	05	5	32	4	0	0	-	7		28			24		14	0	dr	4
Kassala	00	8	32	1	0	0	-	4		33			22		26	0	dr	10
Wad Medani	00	7	32	3	0	0	-	7		29					12	0	7	12
	00	7	04	3	0	0	-	9		31					24			51
Roseires	00	8	22	1	0	0	-	7		30						0	33	43
El Obeid	05	6	30	3	1	2	1	9		26			23		16	0	1	17
El Fasher	01	7		1	1	3	1	—	—	25			22		18	0	0	6
	02	7	32	1	1	8	2	—	—	24			22		28	0		5
	00	8	28	1	0	0	-	10		27					48			95
	81	7	12	6	8	6	9,4	9		27			26		58	dr	84	103
	01	8	22	1	1	4	4,1	8		28			26		58	0	41	194
	02	8	14	3	1	5	4,2	11		25			22		79	1	129	223

11th

SIWA BAHARIA — 5 15 7

.03 27 20 03 23 10
.06 27 25 06 29 20
.09 26 30 09 29 30
.12 26 30 15 28 20
.15 26 20 24 28 10
.18 26 25 30 27 20
.24 28 30 45 30 45
.27 27 30 51 27 45
.30 27 30 57 27 45

DAKHLA — 8 45 5 7 / 7

.02 19 05 02 35 35 03 03 10 — .02 36 15
.05 22 15 06 33 75 06 03 20 — .05 01 30
.08 28 15 09 33 65 09 03 20 — .10 01 40
.10 29 15 15 32 25 15 03 10 — 15 07 20
.15 30 15 18 32 20 18 01 05 — 20 10 15
.20 27 30 24 32 30 24 20 15 — 25 22 05
.25 28 30 27 33 25 30 28 20
.30 28 45 30 29 40 42 26 55
.38 27 45 48 25 40

KASSALA PORT SUDAN — 6

.03 35 35
.06 36 45

EL FASHER — 6 15

.09 07 30
15 16 15
21 17 20
24 17 20
30 16 05
33 05 10
39 05 10
45 36 15

11th

24810 00971 26461 10161 20210 09111
30850 02846 24626 10141 20211 94081

DAILY WEATHER REPORT

Time of Sunrise 5 55 / 18 20

APRIL 8

SUNDAY 11th — 11th — MONDAY 12th

12.4.1948

Time of Sunrise 05 31
18 21

DAILY WEATHER REPORT

APRIL 1948 ابريل

MONDAY 12th الاثنين ١٢ — TUESDAY 13th الثلاثاء ١٣

Monday 12th

01	9	06	3	1	4	4	15.0	19.7	74	0	01	9	10	2	1	4	3	14.3	17.4	85	0
00	7	02	2	0	2	8,1	14	24?	47	0	01	7	02	1	6	3	1	14	17	77	0
01	9	04	2	2	4	4	14.7	19.9	59	0	02	6	04	2	2	5	2	15.0	17.0	84	0
01	8	06	2	1	4	5	14.4	21.8	52	0	00	7	30	2	1	3	6	14.4	16.7	83	0
02	7	02	3	0	5	4	15	21	65	0	00	7	01	3	1	1	4	15	18	78	0
01	9	32	5	1	5	1	14.6	19.9		0	00	9	32	5	0	0	-	14.2	16.7	92	0
01	7	08	3	1	0	1	14.0	25.2	41	0	01	6	04	2	1	3	1	14.4	15.6	73	0
01	8	04	2	1	4	8	14.4	25.0	51	0	00	6	04	2	1	0	-	14.4	17.5	79	0
00	8	32	3	1	0	-	13.7	26.5	42	0	01	8	12	1	1	5	8	14.8	17.5	78	0
01	6	24	2	1	4	1	13.5	27.0	34	0	01	6	32	2	0	3	8	14.3	18.0	62	0
00	8	02	3	0	0	-	14.0	27.3	29	0	01	7	02	2	1	3	6	14.8	19.2	59	0
01	8	32	3	1	4	1	12.5	27.0	21	0	01	7	04	3	1	4	2	13.1	22.3	42	0
01	8	30	3	1	4	1	13.0	27.0	27	0								13.2	21.1	52	0
01	8	30	3	1	4	1	12.8	26.9	27	0											0
01	8	30	4	1	3	1	12.0	27.0	15	0	01	7	32	4	1	4	1	12.8	21.9	38	0
01	9	28	2	1	3	6	12.0	27.0	19	0	00	8	32	3	0	0	-	13.6	20.2	47	0
01	8	32	2	1	4	2	12.0	28.0	20	0	01	8	02	1	1	4	2	11.8	22.6	41	0
01	8	02	2	1	5	1	12	29	19	0	00	7	02	2	1	3	1	11	19	52	0
01	7	30	1	1	4	5	11.6	29.1	14	0	00	6	28	1	1	0	-	10.7	23.2	24	0
00	8	28	1	0	0	-	10.0	31.8	15	0	00	8	00	0	0	0	-	10.5	24.8	21	0
01	9	22	2	1	4	1	8.8	34.3	19	0	01	6	22	1	2	3	1	9.8	23.0	32	0
02	8	30	2	2	5	1	9	32	07	0	00	7	22	2	0	0	-	9	25	14	0
02	9	32	1	1	5	1	9.9	30.8	13	0	00	9	00	0	0	0	-	9.6	27.0	20	0
00	8	00	0	0	0	-	14.8	28.8	49	0	00	5	00	0	0	0	-	14.6	25.4	10	0
01	8	32	1	1	4	4	13.9	27.7	21	0	01	7	00	0	1	3	4	12.8	24.5	24	0
00	9	02	1	0	0	-	11.6	29.6	12	0	00	7	00	0	0	0	-	11.2	23.3	23	0
00	9	28	1	0	0	-	10.3	28.5	10	0	00	8	00	0	0	0	-	11.5	23.5	30	0
										0											0
00	9	02	3	2	3	4,1	10	24	69	0	00	8	30	4	0	0	-	9	23	61	0
02	8	32	3	1	5	5	11	25.4	65	0	00	8	28	2	0	0	-	9.2	23.0	60	0
										0											0
00	8	32	3	1	0	-	4	39	07	0											
00	8	00	0	1	1	0				0											

Tuesday 13th

01	9	12	1	1	3	4	11.8	-3.1	18.8	21	-1	12	-1	74	0		157
00	7	10	2	0	0	-	12		18	25?		15	.	78	0	209	137
01	8	12	2	2	3	4	12.3	-2.2	17.4	22	-1	14	-1	74	0	202	182
00	8	12	3	0	0	-	12.3	-2.1	18.8	22				74	0	75	102
05	6	07	2	0	0	-	13		18	23		16		78	0	52	74
00	9	08	3	0	0	-	13.5	-0.4	19.7	24	0	15	+2	73	0		88
00	6	12	4	0	0	-	12.3	-2.2	18.0	26	0	12	0	75	0	105	96
00	8	08	1	0	0	-	12.3	-2.5	19.6	27	0	12	0	67	0	71	49
00	8	08	4	0	0	-	13.4	-1.3	17.6	27	-1	10	-1	77	0	25	37
00	6	32	2	0	0	-	12.0	-2.7	19.2	28	0	14	+3	64	0	29	25
00	7	04	2	0	0	-	13.1	-1.6	17.3	28		12		71	0	32	
00	7	08	4	0	0	-	11.2	-3.5	19.9	28		16		44	0	33	
00	7	04	1	0	0	-	11.9	-2.8	21.0	28	0	11	-2	43	0	3.1	23
00	7	04	1	0	0	-	12.3	-2.5	21.9	27	-1	12	-2	42	0	30	23
00	7	06	2	0	0	-	11.2	-3.2	20.8	28	0	16	+2	33	0	17	26
00	9	00	0	0	0	-	11.9	-2.5	20.0	29	+1	15	0	50	0		15
00	8	02	2	0	0	-	11.5	-3.2	20.0	29	0	10	-3	43	0	5	8
00	7	31	2	1	0	-	11		19	30		13		52	0	1	
															0	dr	4
00	8	00	0	0	0	-	9.8	-3.4	22.0	32		13		39	0	0	
00	7	26	2	0	0	-	9.1	-3.8	23.0	36	+1	16	0	31	0	5	
00	8	00	0	0	1	4	9		25	34		18		22	0	0	
00	9	04	1	0	0	-	9.5	-3.1	23.8	33	-2	18	-1	33	0	0	
00	7	00	0	0	0	-	12.4	-3.2	20.2	30	+1	11	-1	62	0	23	8
01	7	08	2	0	3	4	12.6	-2.7	20.2	30	0	15	+3	46	0	2	7
01	8	02	2	1	3	1	10.0	-3.6	23.0	31	-2	15	0	30	0	0	
00	8	00	0	0	0	-	9.6	-4.4	23.2	31	-2	15	+1	24	0	dr	
00	7	28	5	0	0	-	10.3	-2.2	20.1	26	-1	17	+1	70	0	0	13
00	7	31	2	0	0	-	9		22	24		17		50	0	1	3
00	8	32	6	0	0	-	9.1	-3.3	24.2	26	-1	19	0	59	0	0	4
01	8	30	3	1	3	4	7		27			21		42	0	291	95
00	8	02	1	0	0	-	10		22			16		19	0	tr	
00	8	06	1	0	0	-	9		26			22		16	0	dr	1
05	6	32	1	0	0	-	6		28			22		16	0	dr	2
00	8	32	4	0	0	-	6		28			23		14	0	dr	4
00	8	16	1	0	0	-	3		30			26		46	0	dr	10
00	7	04	4	0	0	-	5		31					24	0	7	13
																	51
															0	33	44
00	7	30	4	1	2	1	6		28			22		14	0	1	17
00	8	32	1	0	2	1			23			18		18	0	0	6
															0		5
00	8	04	2	0	0	-	7		31					17			95
															0	84	105
															0	101	198
															0	129	231

Upper winds

12th

17 16 30
03 05 20 03 03 20
06 05 20 06 02 15
09 02 15 09 04 15
12 03 15 15 33 25
15 03 10 18 33 05
18 04 10 21 34 05
24 26 05
27 03 05
30 36 05

13th

SIWA 7 — 5 — 8 45 — P. SAID 8 45 — BAHRIA 7 — LUXOR 7 — 7 — 6 15 — KHARGA 7 — DAKHLA 7

03 15 20 03 09 25 — 02 06 30 03 09 15 03 34 20 03 04 10 02 14 10 09 05 15 — 03 02 20 03 08 15
06 13 20 06 08 25 — 05 04 15 06 03 20 06 34 30 06 01 20 05 02 30 15 08 10 — 06 03 35 06 07 20
09 15 05 09 08 30 — 08 33 25 09 01 15 09 34 45 09 01 25 10 02 25 21 03 15 — 09 02 35 09 05 20
15 31 20 12 08 30 — 10 03 30 12 01 25 15 32 35 12 02 45 15 31 10 24 02 25 — 12 35 20 15 30 20
21 30 15 15 08 35 — 15 03 45 15 36 30 21 31 30 20 32 40 30 04 25 — 18 29 25 21 30 40
24 26 15 18 07 45 — 17 03 40 18 36 30 24 30 25 25 30 60 33 08 20 — 24 30 40 24 29 45
30 27 25 — 21 34 30 30 27 39 30 30 65 39 01 20 — 30 30 50 30 30 55
36 31 35 — 30 60 30 36 24 35 45 05 05 — 36 29 55 33 30 55
39 29 35 — 33 30 30 42 22 40 54 01 25 — 45 30 55 36 30 65

KASSALA — PORT SUDAN

6 — 1

03 01 05 — 09 03 20
06 02 05 — 15 05 25
09 34 05 — 18 08 20
15 22 05 — 24 09 25
21 01 20 — 33 10 25
24 31 25 — 36 08 25
30 05 20 — 45 06 20
33 02 25
36 04 20
45 26 20

HEIGHT FEET: Surface, 500, 1000, 1500, 2000, 4000, 6000, 8000, 10000, 12000, 14000, 16000

13th

34700 00990 24210 12161 10300 00080
34800 01962 28113 12150 85503 00070

Humidity, wet bulb, river gauges

Station	Humidity % 12th	Dep. from normal	Wet bulb 12th	Dep.
Alexandria	76	+9	15.6	+0.2
Ezbekiya	52	-3	15.1	-0.2
Giza				
Helwan	46	+4	13.7	+0.2

GIZA — GRASS MINIMUM TEMP. on 13th 8.7

CAIRO — WATER TEMP. RIVER NILE ON

Gauges (1948 / 1947): Wadi Halfa?, Kassala?, Malakal, Aulia Res., Aulia D.S., Roseires, Sennar Res, Khartoum, Khashm el Girba, Atbara, Kajnarti, Aswan Res, Aswan D.S, Roda (Cairo)

13.4.1948

13.19 -0.10
5.08 -0.32
10.01 -0.07 10.02 -0.06
375.15 -
371.82 +0.94
11.55 +0.21 11.54 +0.19
415.91 -
10.76 +0.39
10.54 +0.56 10.55 +0.57
132.85 +1.00 132.89 +1.04
120.70 - 120.68 -
84.97 -0.60 84.96 -0.62
16.33 +0.82 16.33 +0.82

Date	1948	1947
13.4	868	926
12.4	868	926

Printed by the Survey of Egypt 1945 (45/306) 48/87

ANNUAL SUBSCRIPTION PT 15

MINISTRY OF NATIONAL DEFENCE — METEOROLOGICAL DEPT. — EGYPT

DAILY WEATHER REPORT

Time of Sunrise 05 36 — Sunset 18 21 (h. m.)

Month APRIL 1948 — ١٩٤٨ شهر ابريل

At 14h on TUESDAY 13th — الساعة ١٤ يوم الثلاثاء ١٣ / At 20h on 13th

Station	No.	14h ww	V	dd	F	W	N	C	PPP	TTT	Hum.	Rain 8–14	20h ww	V	dd	F	W	N	C	PPP	TTT	Hum.	Rain 14–20
Salum	130																						
Matruh	131	01	9	02	3	/	5	8	9.5	19.8	74	0	21	8	32	4	5	7	9	8.6	17.3	85	6
Mariut	150	00	7	01	2	•	3	4	10	22	57	0	01	7	06	3	2	4	4	7	18	83	0
Alexandria	132	01	9	02	3	2	4	4	9.8	18.8	75	0	02	6	08	4	5	5	6	6.8	17.7	77	dw
Damietta	159	00	8	02	3	0	0	-	10.0	21.5	55	0	00	7	02	4	/	2	6	8.8	17.5	90	0
Port Said	134	00	7	03	2	0	•	-	10	20	35	0	00	7	04	3	•	•	-	9	18	83	•
El Arish	135	00	9	32	4	0	•	-	10	20	70	•	00	9	04	4	0	0	-	9.8	17.0		0
Damanhur	136	00	7	20	2	0	•	-	9.2	26.8	38	•	21	5	20	2	5	5	7	8.8	18.0	82	dw
Mansura	137	00	8	04	1	0	0	-	9.4	27.2	39	•	00	6	32	2	•	•	-	8.2	18.2	75	0
Tanta	138	00	8	00	0	0	•	-	9.8	28.0	39	•	00	8	08	1	0	•	-	8.3	18.0	75	•
Zagazig	139	01	6	32	2	/	3	/	8.4	26.6	31	0	00	6	32	2	•	•	-	7.4	18.0	62	0
Shebin el Kom	—	00	8	04	2	•	0	-	9.3	27.2	25	•	00	7	04	2	•	0	-	8.0	20.4	54	•
Almaza	141	00	8	10	3	•	•	-	8	29	20	0	00	7	•6	2	•	2	6	7	24	32	•
Ezbekiya	—	00	8	30	1	•	•	-	8.4	28.3	21	•	00	7	00	•	•	•	-	7.0	23.2	37	0
Giza	—	00	8	30	1	•	•	-	9.1	29.0	20	•	00	7	00	0	0	•	-	7.6	23.0	44	•
Helwan	143	00	8	20	0	•	0	-	7 9	28.3	15	0	00	7	30	2	•	•	-	6.4	24.2	26	0
Suez	144	00	9	00	•	•	•	-	8.0	28.2	19	•	00	8	00	•	•	2	8	6.7	22.8	43	•
Faiyum	153	00	8	30	1	•	•	-	8.0	29.0	14	0	00	8	02	1	0	•	-	5.8	21.9	44	•
Minya	154	00	8	31	4	•	2	/	8	30	19	0	00	7	00	•	•	•	-	6.	22	47	0
Asyut	155												00	6	28	1	•	•	-	6.5	24.0	26	•
Nag Hamadi	164	00	8	00	0	•	•	-	5.2	33.2	16	0	00	8	00	•	•	•	-	5.7	22.9	48	0
Qena	156	01	9	22	3	•	4	3	5.0	34.5	16	0	01	6	24	2	/	3	3	5.2	25.4	32	0
Luxor	157	01	8	30	2	/	4	/	5	33	08	0	01	7	00	•	/	4	6,1	5	26	23	•
Aswan	158	00	9	30	1	•	•	-	5.6	33.0	07	•											
Siwa	148	00	8	12	2	0	•	-	10.0	32.4	49	0	00	6	00	•	•	•	-	5.9	25.4	45	•
Baharia	149	00	8	32	1	•	•	-	9.5	30.0	17	•	01	7	00	0	0	3	4	7.2	23.5	29	•
Kharga	151	00	9	00	•	•	•	-	6.7	32.1	17	•	00	7	00	0	•	•	-	6.7	26.2	29	•
Dakhla	152	00	9	28	1	•	•	-	6.7	31.5	09	•	00	8	28	1	•	•	-	6.5	27.5	14	•
Tor	145	00	9	28	5	0	•	-	7.1	24.9	66	0	00	9	28	4	•	•	-	5.2	25.4	75	•
Hurghada	146	01	9	01	2	•	4	2	7	23	69	0	00	8	28	2	/	•	-	6	21	78	0
Quseir	147	01	8	32	2	/	4	2	8.2	25.9	65	0	00	8	28	2	•	•	-	6.3	22.4	54	•
Port Sudan	202 (?)	00	8	06	4	/	•	-															
Wadi Halfa	155 (?)	00	8	02	2	0	•	-	6	33	07	0											
Kareima	156 (?)	00	8	04	3	0	0	-	4	37	10	•											
Atbara	167 (?)	00	7	30	3	•	0	-	1	38	09	0											
Khartum	202 (?)	00	8	04	4	0	•	-	1	39	11	•											
Kassala	170	00	7	02	3	•	3	8	97	42	16	0											
Wad Medani	—	00	8	02	3	•	•	-	99	42	07	•											
Renk	182	00	9	32	3	0	•	-	4	38	21	•											
Roseires	172	00	8	00	•	•	•	-															
El Obeid	174	00	8	02	4	0	0	-	1	38	11	0											
El Fasher	175	00	8	32	2	0	0	-		38	09	•											
Geneina	179 (?)	01	8	08	2	•	3	8		38	19	•											
Kadugli	157 (?)	00	8	00	0	/	3					0											
Malakal	176	00	8	04	3	0	•	-	0	41	08	•											
Wau	177 (?)	00	8	32	2	•	3	/	1	38	17	•											
Juba	—																						

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is Velocity in kilometres per hour

UPPER WINDS ON 13th

(station, 17h 15)	(station, 17h 30)	Minya (17h)
03 33 10	03 04 20	03 01 15
06 29 15	06 06 10	06 36 15
09 26 20	09 13 10	09 35 15
12 25 20	12 26 15	15 33 25
15 30 25	18 27 25	21 35 20
21 25 30	21 28 35	24 33 20
30 26 55	24 28 35	27 32 25
36 27 50	30 28 40	30 31 20
39 27 50	36 29 45	

Column headings printed: Luxor, Hurghada, Wadi Halfa, Kareima, Khartum, Kassala, El Obeid, Malakal, Juba (no entries).

Remarks

Times are standard time, long 30°E and are ... with mean time

Station	Mean of day Humidity % on 13th	Diff from normal	Wet bulb temp °C on 13th	Diff from normal
Alexandria	74	+7	15.5	0.0
Ezbekiya	36	-19	15.1	-0.3
Giza	40	-17	15.7	-0.6
Helwan	26	-15	13.9	+0.3

GIZA — Grass minimum temp. on 14th: 11.8

CAIRO — Water temp. ... River Nile ... at 9h

Discharge of Aswan ...	Date	1948	1947
	14.4	868	926
	13.4	868	926

Gauge	Date 1948	Reading m.	Diff from normal m.	Previous day Reading m.	Diff from normal m.
Juba	14.4.1948			13.19	-0.10
Nasser				5.10	-0.36
Malakal		10.01	-0.07	10.01	-0.07
J. Aulia Res				374.97	—
J. Aulia D.S				371.83	+0.96
Roseires		11.56	+0.22	11.56	+0.21
Sennar Res.				15.93	—
Khartum				10.74	+0.37
Kh. el Girba					
Atbara				10.54	+0.56
Kajnarti				132.85	+1.00
Aswan Res		120.71	-	120.70	-
Aswan D.S		84.97	-0.60	84.97	-0.60
Roda (Cairo)		16.33	+0.82	16.33	+0.82

Printed by the Survey of Egypt, 1945 (45/...)

At 8h on WEDNESDAY 14th — الساعة ٨ يوم الاربعاء ١٤

Region	Station	ww	V	dd	F	W	N	C	MSL 1000+ mbs	Diff from normal mbs	Dry bulb °C	Max yesterday °C	Diff from normal	Min today °C	Diff from normal	Humidity %	Rainfall	Rainfall	Rainfall
Mediterranean	Salûm																		
	Matrûh	50	8	30	3	5	7	9	8.2	-6.6	16.8	24	+2	15	+2	72	tr		157
	Mariut	02	7	31	1	2	7	8	6		18	24	—	15	—	83	2	211	137
	Alexandria	02	8	32	2	5	5	7	6.4	-8.1	17.2	24	•	15	•	82	2	264	182
	Damietta	01	8	04	3	6	4	9	5.4	-8.9	18.9	23	—		—	80	7	82	102
	Port Saîd	01	7	07	3	8	4	6,4	5		19	22		16		78	2	54	74
	El Arîsh	91	9	08	4	/	4	9	6.3		20.1	23		13		75	0		88
Lower Egypt	Damanhûr	02	6	04	2	5	5	8	6.0	-8.4	18.0	28	+1	13	+1	84	dw	105	96
	Mansûra	01	8	02	2	6	4	6	6.8	-7.9	18.0	29	+2	14	+2	88	2	73	49
	Tanta	01	8	02	3	5	5	8	5.6	-9.1	17.3	29	+1	11	•	70	dw	25	37
	Zagazig	01	6	32	3	/	4	8	4.6	-10.0	18.6	29	+1	14	+3	73	•	29	25
	Shebîn el Kôm	01	7	02	2	/	4	8	5.5	-9.1	17.3	30	—	12	—	77	0	32	
Middle Egypt	Cairo Almaza	01	7	02	2	/	4	6	4		17	29	—	14	—	68	0	23	
	Cairo Ezbekîya	01	7	04	2	/	4	8	4.4	-10.3	18.2	29	•	16	+3	65	0	31	23
	Cairo Gîza	01	7	04	2	/	4	8	4.7	-10.1	18.0	29	+1	14	+3	69	0	30	23
	Helwân	01	6	28	3	/	4	8	3.5	-10.8	18.8	30	+2	16	+2	51	0	17	26
	Suez																		15
Upper Egypt	Faiyûm	01	8	30	1	/	4	6	4.3	-10.3	19.8	31	+1	14	+1	41	0	5	8
	Minya	00	7	14	3	•	•	-	4		21	31		13		41	0	1	
	Asyût	00	7	04	1	•	•	-	5.6	-8.2	22.3	30	-1	15	+1	38	0	dw	4
	Nag Hamâdi	00	8	00	•	•	•	-	5.5	-7.6	23.8	33	—	12	—	31	0	•	
	Qena	00	7	12	1	0	0	-	5.8	-7.0	21.2	36	+1	15	+1	32	0	5	
	Luxor	00	8	00	0	0	•	-	5		25	35	—	15	—	22	0	•	
	Aswân	00	9	00	0	•	•	-	6.2	-6.3	24.7	34	-1	20	+1	38	0	•	
Western Desert	Siwa	00	7	28	3	•	•	-	10.0	-5.6	15.2	33	+4	12	•	91	•	23	8
	Baharia	00	7	32	2	0	•	-	5.4	-9.8	17.0	31	+1	14	+2	72	•	2	7
	Kharga	00	7	00	•	•	•	-	4.3	-9.2	21.0	34	+1	14	-1	34	0	•	
	Dakhla	00	8	00	•	•	•	-	4.4	-9.5	21.5	34	+1	15	+1	21	0	dw	
Red Sea	Tôr	00	9	12	3	•	•	-	6.6	-5.8	22.8	27	-1	17	+1	56	0	0	13
	Hurghada	00	9	00	0	•	•	-	6		22	23		15		20	•	1	3
	Quseir	00	8	28	2	0	•	-	5.9	-6.5	26.3	26	-2	19	-1	42	•	0	4
	Port Sûdân																•	291	95
North Sudan	Wadi Halfa	00	8	00	0	0	0	-	6		24					19	0	tr	
	Kareima	00	8	00	•	•	•	-	6		26					05	0	dw	1
	Atbara	00	8	30	2	•	•	-	5		28					14	0	dw	2
	Khartûm	00	8	02	2	0	•	-	5		18			22		40	0	dw	4
	Kassala	00	8	04	3	0	0	-	1		33					23	0	dw	10
Central Sudan	Wad Medani	00	8	02	4	0	2	•	4		32					20	0	7	13
	Renk	00	8	04	2	•	•	-			32		—		—	14			52
	Roseires	00	8	28	1	•	0	•	4		28					40	0	33	45
	El Obeid	00	8	30	4	/	/	/	4		29					22	•	1	17
	El Fâsher	00	8	00	0	•	•	-	—	—	23					20	•	0	6
	Geneina																0		5
	Kadugli	00	7	08	1	•	•	-	7		30		—			17			96
South Sudan	Malakal																0	84	106
	Wau																0	101	200
	Juba																0	129	235

Present Weather	ww
Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder ...	11
Distant thunderstorm	12
Squally	13

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is Velocity in kilometres per hour

UPPER WINDS ON 14th

Salum (A) 7h	Mariut 5h	Port Saîd	Helwan 8h 30m	Minya 5h	Aswan 7h	Baharia 7h	Dakhla 7h	Wadi Halfa
03 36 35	03 34 25		02 33 10	03 16 30	05 08 20	03 33 30	03 14 15	
06 36 35	06 33 30		05 25 20	12 16 30	10 03 06	06 34 40	06 15 25	
09 36 30	09 34 20		08 21 30	15 19 40	15 29 02	09 35 75	18 28 50	
15 32 55	12 34 35		10 21 50	18 18 50		15 35 55	21 28 45	
21 30 50	15 33 35		15 22 60			21 35 60	24 29 40	
24 29 50	18 34 40		20 22 55			24 35 60		
30 30 55			25 23 75			30 35 55		
33 30 60			30 24 70			33 36 55		
36 30 65			35 26 65					

Kassala	Port Sudan	El Obeid	El Fasher 6h	Geneina 7h	Malakal 7h 45m
			09 04 20	09 05 25	06 06 05
			15 06 25	15 09 30	09 05 10
			21 05 10	21 11 35	15 28 05
			24 34 05	24 14 20	21 09 02
			30 01 15	30 16 20	24 13 05
			39 35 20	39 21 25	
			45 04 05		
			60 35 40		

Upper air temp. — Almaza — Height (feet): Surface, 500, 1000, 1500, 2000, 4000, 6000, 8000, 10000, 12000, 14000, 16000

Annual subscription P.T. ...

1417 F.C.

Time of Sunrise 18 22

DAILY WEATHER REPORT

APRIL — أبريل — 1948

Wednesday 14th — الأربعاء 14 — 14th

01	9	28	4	5	4	8	9.1	18.1	59	dr	01	9	28	4	1	4	9	10.3	16.7	69	0	
01	7	29	3	1	5	9	7	19	64	0	00	7	23	3	1	1	8	9	16	68	0	
02	9	30	4	0	5	8	7.0	19.0	59	0	01	6	30	4	1	4	8		16.0	69	0	
02	8	32	3	1	5	9	5.6	18.1	84	0	00	7	28	3	1	2	9	7.9	16.0	80	0	
01	8	01	4	2	4	6,4	5	19	73	0	01	7	30	4	1	3	6	8	17	68	0	161
18	4	32	6	3	4	6	3.8	26.2	78	dr	01	9	30	5	1	4	8	5.9	16.9	90	0	
02	7	04	4	2	7	4	5.9	22.0	53	0	00	6	32	3	1	0	—	8.0	15.0	71	0	
02	7	32	2	2	5	9	5.4	20.6	66	0	00	6	28	2	1	0	—	8.6	15.5	79	0	
03	8	28	5	2	8	7	5.8	20.0	69	0	01	8	20	1	2	4	8	9.2	13.5	90	0	
01	6	32	3	1	4	8	7.1	23.8	35	0	00	6	32	3	0	0	—		13.2	67	0	
01	8	02	3	1	4	8		25.2	34	0	00	7	02	2	1	2	6		15.0	68	0	
01	8	02	5	1	4	8	3.0	25.2	45	0	02	8	32	3	1	5	6	9.1	17.9	68	0	
01	8	28	3	1	4	8	3.6	25.4	44	0	00	7	30	4	0	0	—	8.8	17.1	61	0	
01	8	28	3	1	4	8	3.9	25.3	45	0	00	7	30	4	0	0	—	7.7	17.1	63	0	
											00	7	30	5	0	0	—	8.3	17.0	56	0	
01	9	00	0	1	4	8	2.0	28.4	28	0	14	8	32	4	3	6	9	7.1	18.4	70	0	
01	8	30	3	1	3	8	2.7	26.5	34	0	00	8	30	3	0	0	—	8.2	18.0	53	0	
00	7	27	5	0	0	—	2	32	15	0	00	7	01	3	0	0	—	6	20	46	0	162
											00	6	22	2	0	0	—	5.6	23.1	37	0	
00	8	22	1	0	0	—	1.6	24.5	15	0	00	8	22	1	0	0	—	4.0	25.0	31	0	
01	7	22	3	0	4	3	2.2	35.0	14	0	01	6	22	4	1	4	3	3.6	26.8	25	0	
05	6	20	4	1	5	8,1	2	35	09	0	01	7	26	3	1	3	1	3	29	14	0	
01	9	20	1	1	3	1	2.3	34.3	13	0	00	9	32	1	0	0	—	2.7	30.0	16	0	
01	8	28	4	1	4	4	10.4	22.6	63	0	00	6	00	0	0	0	—	10.2	20.4	55	0	
01	8	32	2	1	4	4	5.4	24.5	33	0	01	7	32	1	1	3	4	8.4	20.0	40	0	
00	9	28	1	0	0	—	2.8	359?	10?	0	00	7	28	1	0	0	—	6.0	25.2	22	0	
01	8	28	6	3	4	5	3.5	36.0		0	00	8	28	4	0	0	—	7.6	23.3	25	0	
00	9	12	4	0	0	—	2.6	27.8	46	0	00	9	12	3	0	0	—	2.3	24.8	72	0	
01	9	09	3	0	4	8	4	26	79	0	00	9	11	3	1	2	8	2	23	78	0	168
00	8	04	2	0	0	—	5.1	25.4	69	0	01	8	12	4	1	3	4	3.0	23	95	0	
10	8	06	4	0	0	—	3	28	74													
00	7	32	3	0	0	—	0	39	14													
00	7	32	4	0	2	4	99	42	06													
00	9	28	2	0	0	—	1	41	16													
00	8	20	1	0	0	—	98	40	20													
00	8	20	3	0	2	8,2		39	08													
00	8	20	1	0	0	—	1	41	07													

Thursday 15th — الخميس 10

00	9	26	4	0	1	8	11.2	-3.6	16.0	19	-4	12	-1	79	7	—	95			
02	7	29	1	8	5	9	10		18	19		16		73	dr	211	157			
02	9	28	3	6	5	9	10.7	-3.7	16.0	19	-5	14	-1	79	1	205	182			
21	8	22	3	5	3	6	9.4	-4.9	15.8	19		—		82	4r	82	102			
00	7	24	3	0	3	8	10		16	21		14		77	0	54	74			
02	9	20	3	1	5	8	8.2	-5.7	17.8	23	-1	14	+1	73	dr	—	88			
02	6	28	3	2	5	8	10.2	-4.2	18.2	22	-5	11	-1	71	0	105	96			
01	8	24	1	1	3	6	10.6	-4.1	17.8	23	-4	10	-2	70	0	73	49			
00	8	20	1	0	0	—	11.2	-3.5	15.0	24	-4	8	-3	89	0	25	37			
01	6	24	2	0	3	8	10.7	-3.9	19.0	25	-3			64	0	29	26			
00	7	28	2	0	0	—	11.0	-3.6	17.3	25		11		68	0	32				
00	7	25	2	0	2	6	10.4	-4.2	16.6	27		12		65	0	23				
00	7	26	1	0	0	—	10.8	-3.8	16.8	26	-3	13	-1	73	0	31	23			
00	7	26	1	0	0	—	11.1	-3.6	17.3	26	-2	9	-2	68	0	30	23			
00	7	00	0	0	0	—	11.4	-2.8	14.9	26	-2	11	-3	73	0	17	26			
01	9	00	0	1	4	8	10.7	-3.5	18.0	30	+2	14	-1	60	0	—	15			
01	8	30	2	1	3	8	11.1	-3.5	16.5	28	-2	12	-1	69	0	5	8			
00	7	01	2	0	1	1	11		16	32		8		68	0	1				
															0	dr	4			
00	8	22	1	0	0	—	9.9	-3.1	18.7	35		14		53	0	0				
00	7	26	3	0	0	—	8.8	-3.9	20.0	36	+1	17	+1	35	0	5				
00	6	29	4	0	2	1	9		21	36		17		33	0	0				
00	9	32	4	0	0	—	9.8	-2.6	20.8	37	+2	19	0	60	0	0	—			
00	7	00	0	0	0	—	12.6	-2.9	15.0	25	-4	9	-3	76	0	23	8			
01	7	00	0	1	3	3	11.5	-3.6	16.2	25	-5	9	-3	67	0	2	7			
01	8	02	2	1	3	1	9.9	-3.6	18.2	37	+4	16	+1	50	0	0				
00	8	00	0	0	0	—	10.2	-3.6	18.7	32	-1	13	-1	46	0	dr				
00	9	28	5	0	0	—	7.9	-4.5	20.4	29	+1	18	+2	71	0	0	13			
00	9	30	5	0	0	—	8		20	28		18		68	0	1	3			
00	8	32	4	0	0	—	7.4	-4.9	22.0	28	0	19	-1	73	0	0	4			
															0	291	95			
															0	tr				
															0	dr	1			
															0	tr	2			
															0	dr	4			
															0	dr	10			
															0	7	13			
00	8	04	3	0	0	—	6		31						16	—	52			
															0	33	45			
															0	1	17			
															0	0	6			
00	8	01	2	0	0	—	8		30						33	—	5			
																—	96			
															0	84	107			
															0	101	202			
															0	129	239			

14th

12

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ANNUAL SUBSCRIPTION P.T. 150

MINISTRY OF NATIONAL DEFENCE METEOROLOGICAL DEPT. EGYPT

DAILY WEATHER REPORT

CAIRO Time of Sunrise 05 23, 18 23

APRIL 1948 أبريل

Thursday 15th 15th الخميس ١٥ — Friday 16th الجمعة ١٦

Thursday 15th

00	9	28	3	0	2	8	11.9	18.0	74	0	00	9	30	2	0	0	—	13.5	16.7	80	0
01	7	26	3	1	4	9	11	20	60	0	00	7	28	1	0	0	—	13	16	77	0
01	9	28	3	2	4	8	11.5	18.8	66	0	00	6	28	2	0	0	—	13.0	16.4	73	0
01	8	28	4	1	3	8	10.4	19.2	74	0	00	7	28	3	1	0	—		16.2	80	0
01	7	31	3	1	4	9	11	18	68	0	00	7	30	3	0	0	—	13	17	64	0 161
00	7	28	4	0	0	—	11.0	20.1	73	0	00	9	28	3	0	0	—	13.0	16.5	85	0
01	7	32	3	1	5	8	10.7	20.8	52	0	00	6	32	2	1	0	—	13.1	15.0	76	0
01	8	32	2	1	4	8	10.6	22.0	50	0	00	6	28	2	1	0	—	13.2	15.8	76	0
01	8	28	3	5	4	8	11.4	22.0	54	dr	01	8	24	2	1	4	8	13.2	14.5	81	0
											00	6	32	2	0	0	—	13.5	16.2	61	0
01	8	30	4	1	4	8	11.1	22.9	41	0	00	7	30	2	0	0	—	12.7	16.2	65	0
02	8	26	3	1	5	6	10.2	23.3	33	0	00	7	02	3	0	0	—	12.5	19.0	51	0
02	8	28	3	1	5	8	10.7	23.0	42	0	00	8	30	1	0	0	—	13.0	18.5	57	0
02	8	28	3	1	5	8	10.8	23.6	36	0	00	8	30	1	0	0	—	12.8	18.1	57	0
02	8	28	3	2	5	8	10.8	21.9	34	0	00	7	30	4	0	0	—	12.3	19.1	47	0
02	9	00	0	1	5	8	9.9	22.8	36	0	00	9	32	2	0	2	8	13.5	18.5	63	0
01	8	30	2	1	3	8	10.7	22.7	44	0	00	8	32	1	0	0	—	11.8	19.0	52	0
01	8	01	4	1	3	8	11	24	38	0	00	7	03	2	0	0	—	11	18	52	0 162
00	7	26	1	0	0	—	10.0	24.0	26	0	00	6	28	1	0	0	—	10.9	19.5	45	0
00	8	28	1	0	0	—	8.3	26.9	21	0	00	8	28	1	0	0	—	9.6	21.2	39	0
00	9	26	3	0	0	—	7.5	29.3	18	0	00	6	24	2	0	0	—	9.2	22.6	29	0
00	8	30	4	0	2	1	8	27	12	0	00	7	00	0	0	0	—	9	22	25	0
02	9	32	3	1	5	1	8.7	27.0	29	0	00	9	32	2	0	0	—	9.9	24.0	29	0
00	8	28	2	0	0	—	12.7	23.9	28	0	00	6	00	0	0	0	—	12.4	20.3	38	0
00	8	24	1	0	0	—	11.4	24.0	33	0	00	7	00	0	0	0	—	12.2	19.0	38	0
00	9	32	2	0	0	—	9.6	25.6	21	0	00	7	32	1	0	0	—	10.8	21.1	27	0
00	9	28	2	0	0	—	9.6	24.5	27	0	00	8	28	1	0	0	—	11.0	21.0	30	0
00	9	28	5	0	0	—	8.0	21.8	55	0	00	9	28	3	0	0	—	8.6	23.2	41	0
00	9	31	5	0	3	1	8	22	65	0	00	9	28	5	0	0	—	9	22	53	0 163
00	8	32	3	0	0	—	7.8	23.3	73	0	00	8	28	2	0	0	—	9.2	22.0	63	0
00	8	12	5	0	2	1	4	31	59												
00	8	08	2	0	0	—	4	37	13												
00	8	30	2	0	0	—	2	38	11												
00	8	00	0	0	0	—	1	40	17												
00	9	04	3	0	0	—	0	41	14												
00	8					2															
00	9	04	2	0	0	—	1	42	15												
00	8	20	1	0	0	—	1	40	20												
02	8	00	0	1	5	1	1	38	07												
00	8	08	3	1	3	1															
00	8	28	2	0	0	—	—	38	06												
01	8	20	1	1	4	1	4	39	18												
02	8	04	2	1	5	8,1		37	33												
02	8	26	1	1	8	8,4	4	37	33												

Friday 16th

																—	95
00	7	14	3	0	1	1	14.8	+0.1	16.9	18	-5	11	-2	73	0	—	157
01	7	16	1	0	3	6	16		17	21		10		77	0	211	138
02	7	12	2	1	5	8	16.0	+1.6	17.5	20	-4	12	-3	79	0	205	182
04	6	20	1	1	1	8	15.1	+0.8	17.0	20		—		80	0	82	102
00	7	25	1	0	3	1	16		18	20		16		73	0	54	75
01	9	16	3	1	4	3	15.4	+1.6	16.7	21	-3	11	-2	77	0	—	89
00	5	32	2	0	0	—	15.2	+0.9	16.3	23	-4	12	0	72	0	105	96
00	8	24	1	0	0	—	15.9	+1.3	17.2	23	-5	9	-3	76	0	73	50
00	8	00	0	0	0	—	16.7	+2.1	17.4	23	-5	8	-3	73	dr	25	37
01	6	32	2	0	4	8	16.8	+2.2	19.0	26	-2			63	0	29	26
00	7	12	2	0	0	—	16.4	+1.8	18.3	24		11		63	0	32	
00	7	00	0	0	0	—	16		17	24		13		60	0	23	
00	7	18	1	0	0	—	15.8	+1.2	17.6	24	-5	13	-1	60	0	31	24
00	7	18	1	0	0	—	16.3	+1.7	19.8	24	-4	9	-2	58	0	30	23
00	7	00	0	0	0	—	16.2	+2.0	17.0	23	-6	12	-2	57	0	17	26
00	9	32	1	0	0	—	16.2	+2.1	17.9	25	-3	14	-1	64	0	—	15
00	8	02	1	0	0	—	16.2	+1.7	17.5	25	-5	12	-1	66	0	5	8
00	7	01	2	0	0	—	15		16	24		10		68	0	1	
00	7	28	1	0	0	—	14.7	+1.0	19.3	25	-6	12	-3	44	0	dr	4
00	8	00	0	0	0	—	13.4	+0.4	20.2	27		10		45	0	0	
00	7	24	1	0	0	—	13.6	+1.0	21.6	31	-4	13	-3	38	0	5	
00	7	00	0	0	0	—	13		21	29		12		33	0	0	
00	9	32	3	0	0	—	13.5	+1.2	19.7	29	-7	15	-4	50	0	0	—
00	7	12	2	0	0	—	13.0	-2.4	17.0	26	-4	12	0	57	0	23	8
00	7	08	1	0	0	—	15.4	+0.4	17.7	24	-7	10	-3	66	0	2	7
00	7	00	0	0	0	—	13.8	+0.5	20.0	27	-6	11	-5	38	0	0	
00	8	00	0	0	0	—	14.1	+2.3	19.5	27	-7	12	-3	31	0	dr	
00	9	28	3	0	0	—	14.0	+1.7	21.2	25	-3	15	-1	58	0	0	13
00	8	29	3	0	0	—	14		21	22		14		57	0	1	3
00	8	32	4	0	0	—	13.2	+1.0	22.2	25	-3	18	-2	63	0	0	4
00	7	32	4	0	0	—	10		27			22		74	0	291	95
															0	tr	
															0	dr	1
00	8	32	3	0	0	—	9		26			22		30	0	dr	2
00	8	02	2	0	0	—	7		31			24		22	0	dr	4
00	8	04	2	0	0	—	4		36			23		19	0	dr	10
00	8	06	2	0	0	—	6							38	0	7	13
																—	52
															0	33	46
01	8	04	5	1	4	1			29			22		17	0	1	17
02	7	04	3	1	5	2			27			22		23	0	0	6
02	7	00	0	1	8	2			24			19		34	—	—	5
01	8	28	-1	1	4	1	8		31					26		—	96
															0	84	108
															0	101	204
															0	129	243

15th

	1948	1947
Discharge at Aswan 16-4	868	1041
15-4	868	926

Station	Humidity % 15th	Diff. from normal	Wet bulb temp. 15th	Diff. from normal
Alexandria	74	+7	14.4	-1.2
Ezbekiya	61	+7	14.6	-0.9
Giza	59	+3	14.3	-1.0
Helwân	56	+15	13.0	-0.7

GIZA Grass minimum temp. on 16th 4.6 °C

CAIRO Water temp. river Nile at 9h on °C

Gauge	Date 1948	Reading m	Diff. from normal m	Previous day Reading m	Diff. from normal m
Jûba	16-4	13.18	-0.14	13.19	-0.12
Nasser		5.27	-0.21	5.20	-0.29
Malakal		10.00	-0.10	10.01	-0.08
J. Aulia Res				374.91	—
J. Aulia D.S.				371.81	+0.94
Roseires		11.54	+0.20	11.55	+0.21
Sennar Res				15.88	—
Khartum		10.21	+0.38	10.74	+0.39
Kh. el Girba					
Atbara		10.51	+0.53	10.52	+0.54
Kajnarti		132.80	+0.95	132.84	+0.99
Aswân Res		120.71	—	120.70	—
Aswân D.S.		84.97	-0.60	84.98	-0.59
Roda (Cairo)		16.33	+0.82	16.33	+0.82

16th

			Siwa		Bahariya		Kharga	Dakhla
7	5 30	5 15	7	5	7	7 30	7	7
03 10 25	03 06 05	03 01 15	03 12 25	03 06 20	03 02 20	02 36 25	03 02 15	03 06 15
06 11 15	06 36 05	06 01 10	09 13 20	06 04 30	09 09 65	06 02 20	06 02 20	06 08 20
09 14 05	09 33 10	09 03 05	15 26 20	09 04 25	15 10 35	09 02 25	09 01 20	09 07 15
12 21 05	12 32 20	12 04 05	21 28 20	12 01 15	21 07 25	12 36 20	12 01 20	12 15 10
15 23 10	15 28 35	15 03 05	30 29 15	15 36 20	30 10 20	15 32 10	15 36 20	15 29 20
18 34 20	18 31 30	18 32 15	39 28 15	18 32 20	39 26 30	18 03 05	18 36 20	18 32 15
	21 31 40	21 31 25	51 27 40	21 32 25	45 32 35	21 34 15	21 36 25	21 31 25
	24 32 40	24 30 20	60 27 45	24 31 30	51 31 40	24 30 15		24 32 35
			72 28 55		60 29 45	30 32 30		30 31 15

7
09 32 20
15 21 15
21 29 05
24 26 25

Kassala Port Sudan El Obeid El Fasher Geneina Malakal

7
09 03 15
15 36 10
21 31 05
24 36 05
30 35 05
33 03 05

Farouk Airport 928. 17h G.M.T. on 16th

Height feet	P	T	UD %
Surface	1005	24	34
380	1000	24	35
3380	900	15	45
4900	850	11	25
6590	800	11	25
10080	700	6	25
14280	600	-3	—
18940	500	-11	—
10000			
12000			
14000			
16000			

16th

Time of Sunrise 5 27
Sunset 18 23

Month APRIL 1948

DAILY WEATHER REPORT

شهر أبريل ١٩٤٨

Friday 16th ٤/١٧ 16th أبريل ١٦

00	9	00	0	0	0	—	14.8	20.4			00	9	10	3	0	1	3	14.0	17.0	81	0
00	7	32	2	0	1	6	16	21	61	0	00	7	02	1	0	0	—	15	15	88	0
01	9	04	2	2	4	1	15.8	19.2	66	0	00	6	04	2	0	0	—	15.6	16.6	73	0
00	8	30	3	1	3	8	15.4	19.8	70	0	00	7	04	3	1	0	—	15.2	17.0	84	0
00	6	01	2	0	1	6	16	21	53	0	00	7	05	4	0	0	—	16	18	73	0 161
00	9	32	5	0	0	—	15.4	19.3	77	0	00	9	04	4	0	0	—	15.8	16.9	85	0
01	7	32	4	1	4	8	15.5	23.0	47	0											
01	8	32	1	1	4	8	15.4	24.8	36	0	01	6	04	2	1	4	8	15.5	16.6	73	0
01	8		4	1	4	8	15.9	25.2	36	0	01	8		3	1	3	8	15.5	17.2	76	0
01	6	04	2	1	3		14.7	24.2	33	0	01	6	32	2	1	3		16.0	17.0	70	0
00	8	30	3	0	2	8	15.5	25.9	35	0	01	7	30	2	1	4	6	16.6	18.4	65	0
00	7	32	2	0	0	—	14	24	38	0	01	7	04	3	1	4	1	14.4	21.0	47	0
00	8	32	3	0	0	—	14.8	24.5	37	0	00	8	32	3	0	1	4	14.2	20.5	52	0
00	8	32	3	0	0	—	14.7	24.3	33	0	00	8	32	3	0	1	4	14.6	20.7	51	0
00	8	32	3	0	0	—	14.0	24.2	24	0	01	7	02	2	1	4	1	14.0	21.0	33	0
00	9	32	1	0	0	—	14.3	22.8	32	0	00	9	32	2	0	0	—	13.9	19.4	57	0
00	8	30	1	0	0	—	14.2	25.5	29	0	01	8	00	0	1	4	5	14.0	20.8	46	0
00	8	02	4	0	0	—	13	27	25	0	00	7	01	2	0	2	1	13	18	49	0 162
00	8	28	1	0	0	—	13.5	26.9	21	0	00	6	32	1	0	0	—	13.2	22.6	24	0
00	8	28	1	0	0	—	11.6	29.8	16	0	00	8	00	0	0	0	—	10.8	21.7	36	0
00	9	24	1	0	0	—	11.5	30.4	25	0	00	6	16	1	0	0	—	10.6	22.4	38	0
00	8	29	2	0	0	—	11	29	11	0	00	7	00	0	0	2	1	11	25	18	0
00	9	32	2	0	0	—	10.8	27.3	30	0	00	9	32	1	0	0	—	10.2	25.0	28	0
00	8	12	3	0	0	—		28.4	27	0	00	6	00	0	0	0	—	12.7	25.3	55	0
01	8	08	1	0	3	5	13.0	26.8	20	0	00	7	00	0	0	0	—	13.8	22.0	30	0
00	9	02	2	0	0	—	11.0	27.8	18	0	00	7	00	0	0	0	—	10.6	24.0	26	0
00	9	32	1	0	0	—	10.3	29.0	16	0	00	8	04	1	0	0	—	10.8	24.5	21	0
00	9	28	4	0	0	—	12.8	22.2	63	0	00	9	28	3	0	0	—	11.5	23.2	41	0
00	9	01	3	0	0	—	13	23	65	0	00	8	30	3	0	0	—	12	22	69	0 163
00	8	32	3	0	0	—	13.1	23.7	67	0	00	8	32	2	0	0	—	11.6	21.3	63	0
00	8	04	4	0	0	—	9	34	47	0											
01	8	02	3	1	4	1															
00	8	08	3	0	0	—	6	36	12												
00	8	30	1	0	0	—	4	38	10												
00	8	02	2	0	0	—	—	41	14												
00	8	04	2	0	0	—	0	42	15												
00	8	02	4	0	2	1	1	42	—												
00	8	28	1	0	0	—	1	—	—												
02	8	04	3	1	5	1	1	39	23												
00	8	08	2	1	2	1	—	37	17												
01	8	00	0	1	4	8	—	37	19												
01	8	28	2	0	4	1	3	—	—												
03	8	16	1	1	8	8,2	—	37	33												

16.2

17

17			16	30	
03	05	15	03	02	20
06	05	20	06	33	15
09	04	20	09	30	15
12	04	20	12	31	15
15	05	25	15	31	10
			21	33	15
			27	30	25
			30	31	30
			42	29	35

Hours ... standard time long. 30 E and ... Greenwich mean time

Discharges at Aswan	Date	1948	1947
	17-4	868	1041
	16-4	868	1041

Station	Humidity % 16th	Diff from normal	Wet bulb temp °C 16th	Diff from normal
Alexandria	74	+7	14.7	-1.0
Ezbekiya	52	-2	14.8	-0.8
Giza	51	-5	15.2	-0.2
Helwan	41	0	13.1	-0.7

GIZA Grass minimum temp on 17th 5.2 °C

CAIRO Water temp. River Nile at 9h on

Gauge	Date 1948	Reading m.	Diff from normal m.	Previous day Reading m.	Diff
Juba				13.18	-0.14
Nasser				5.27	-0.21
Malakal	4	10.00	+0.10	10.00	-0.10
J. Aulia Res					
J. Aulia D.S.					
Roseires		11.59	+0.25	11.54	+0.20
Sennar Res.					
Khartum				10.21	+0.38
Khashm el Girba					
Atbara		10.51	+0.53	10.51	+0.53
Kajnarti				132.80	+0.95
Aswan Res	17	120.74	—	120.71	—
Aswan D.S.		84.96	-0.62	84.97	-0.60
Roda (Cairo)		16.33	+0.82	16.33	+0.82

Saturday 17th السبت ١٧

																—	95
02	8	10	4	1	6	4	13.5	-1.2	17.3	24	+1	15	+2	70	0	—	157
00	7	07	2	0	3	2	14		18	23		13		78	0	211	138
01	8	10	2	1	4	8	14.7	+0.3	17.9	23	-1	14	-1	72	0	205	182
01	8	12	4	1	3	8	14.6	+0.3	19.0	21		—		75	0	82	102
01	7	07	4	1	3	8	16		19	22		16		68	0	54	75
00	9	08	4	0	0	—	15.8	+2.0	17.2	23	-1	11	-2	79	0	—	89
01	6	12	4	1	3	3	14.4	+0.2	17.6	25	-2	11	-1	76	0	105	96
01	8	02	1	1	4	4	15.0	+0.4	19.2	26	-2	12	0	72	0	73	50
00	8	08	4	0	0	—	15.2	+0.6	15.0	25	-3	9	-3	83	0	25	37
00	6	08	2	0	0	—	14.8	+0.3	18.0	26	-3			71	0	29	26
00	9	04	2	0	2	4	15.1	+0.5	18.0	27		11		67	0	32	
00	7	10	4	0	1	8	13.1	-1.4	20.9	26		15		34	0	23	
00	6	02	2	0	2	1	13.9	-0.6	20.7	25	-4	14?	0	53	0	31	24
00	8	02	2	0	2	1	14.0	-0.6	21.2	25	-3	9	-2	45	0	30	23
00	7	04	5	0	3	1	13.4	-0.7	21.0	25	-4	16	+2	34	0	17	26
00	9	00	0	0	0	—	13.8	-0.3	19.9	27	-1	13	-2	53	0	—	15
01	8	02	2	1	3	2	13.8	-0.6	20.0	27	-3	13	0	52	0	5	8
00	7	01	2	0	0	—	13		19	28		9		46	0	1	
00	7	00	0	0	0	—	13.2	-0.4	19.1	30	-1	13	-2	47	0	dr	4
00	8	00	0	0	0	—	12.4	-0.5	21.6	31		11		34	0	0	
00	8	24	1	0	0	—	12.6	+0.1	20.0	32	-4	13	-3	39	0	5	
00	8	00	0	0	0	—	12		22	30		—	—	27	0	0	
00	9	32	2	0	0	—	12.3	0.0	22.2	31	-5	17	-2	32	0	0	—
03	7	04	2	2	8	9	10.6	-4.8	20.0	30	0	16	+4	49	0	23	8
01	7	08	2	1	4	4	13.1	-1.8	19.5	28	-3	13	0	51	0	2	7
00	9	04	1	0	0	—	12.3	-0.9	22.4	29	-5	13	-3	26	0	0	
00	8	00	0	0	0	—	11.6	-2.1	20.4	32	-2	13	-2	29	0	dr	
00	9	28	3	0	0	—	13.9	+1.7	20.4	25	-3	12	-5	74	0	0	13
00	9	30	2	0	0	—	12		21	23		13		50	0	1	3
00	8	32	3	0	0	—	12.0	-0.1	24.2	25	-3	17	-3	45	0	0	4
00	8	30	3	0	0	—	10		27			19		55	0	291	95
															0	dr	
															0	dr	1
00	8	30	2	0	0	—	8		27			22		33	0	dr	3
00	8	02	3	0	0	—	7		29			23		15	0	dr	4
00	8	00	0	0	0	—	5		32			22		38	0	dr	10
00	7	02	5	0	0	—	5		33					34	0	7	13
00	9	04	4	0	0	—	6		34					25		...	53
00	8	32	1	0	0	—	4		29					25	0	33	46
00	8	02	2	0	0	—	7		29			23		40	0	1	17
02	8	00	0	1	5	2			27			24		22	0	0	6
11	8	28	3	8	8	9,4			28			24		52	dr	—	6
																—	97
															0	84	109
02	8	18	1	1	8	4,2	6		28			26		62	0	101	206
															0	129	247

Upper Air ... DD is direction East of North ... degrees ... Height above sea ...

Siwa Bahariya Dakhla

5 | 5 30 | 9 | 5 | 7 15 | 7 45 | 7 | 7 | 7 | 7

03 03 20 03 07 15 02 06 20 03 08 15 03 32 05 03 06 05 02 02 10 03 14 70 03 09 15 03 10 10
06 04 15 06 08 25 05 07 15 06 10 15 06 33 05 06 08 10 05 05 20 06 16 75 06 09 20 06 12 15
09 04 15 09 04 20 10 34 10 09 07 05 09 31 10 09 02 15 10 05 15 09 18 30 09 10 45 09 22 10
12 04 20 15 31 05 12 16 10 12 25 10 12 03 05 15 33 10 12 22 20 12 10 30 12 28 15
20 32 05 15 22 05 15 28 10 15 07 10 20 35 25 Ent Ac 15 10 45 15 29 10
23 32 20 18 14 05 21 32 25 21 33 15 25 01 20 18 10 45 18 31 20
25 32 20 21 14 10 30 33 45 24 34 25 30 32 25 24 11 40 21 31 25
30 30 25 24 29 05 36 32 45 27 34 25 40 31 30 27 11 40 27 32 35
40 32 45 30 30 25 45 31 35 30 32 20 50 26 30 30 11 35

Upper winds on 17th IV

Kassala 6			Port Sudan 6			El Obeid	El Fasher	Geneina 7		
09	35	25	09	03	45			09	23	20
15	01	15	15	35	15			15	25	20
21	33	10	21	36	20			21	27	40
24	35	20	24	35	20			24	26	50
30	35	35	27	35	40			30	24	35
36	04	25	30	33	20			33	24	25
39	02	10	33	34	40			39	24	15
45	33	35	39	32	44			45	24	15
51	31	25								

17th

Height feet: Surface, 500, 1000, 1500, 2000, 4000, 6000, 8000, 10000, 12000, 14000, 16000

WIND DIRECTION ...
08 East 16 South
24 West 32 North
00 is Calm

Time of Sunrise 05 25
Sunset 18 24

Month APRIL 1948

DAILY WEATHER REPORT

١٩٤٨ شهر أبريل

Saturday 17th — ١٧ السبت — 17th

01	7	03	2	2	4	4,2	12	22	57?	0
01	8	02	2	2	4	4	12.2	20.0	78	0
00	8	12	4	1	3	3	13.0	21.5	69	0
00	8	07	4	0	1	1	14	20	68	0
01	7	12	3	1	3	3	11.8	26.8	37	0
01	8	04	2	1	4	4	12.8	26.6	39	0
00	8	08	1	0	0	–	12.7	28.0	33	0
01	6	32	4	1	3	1	11.9	27.0	26	0
00	8	04	3	0	0	–	12.3	28.4	25	0
01	8	05	3	1	4	2	10	30	19	0
01	8	02	2	1	4	1	10.3	24.7	24	0
01	8	12	2	1	4	1	10.7	29.9	19	0
01	8	00	0	1	4	1	9.9	32.0	13	0
00	9	00	0	0	0	–	10.6	28.2	22	0
01	8	30	2	1	3	2	10.2	29.0	23	0
01	8	23	1	1	3	1	10	31	22	0
01	7	30	1	1	4	5	10.6	31.9	17	0
00	9	22	2	0	0	–	8.7	34.4	17	0
00	8	28	2	0	2	2	9	34	09	0
00	9	32	2	0	0	–	8.0	34.0		
01	8	04	2	1	4	1	8.7	35.3	27	0
01	8	16	1	1	4	4	10.3	32.5	18	0
00	9	00	0	0	0	–	9.8	33.0	12	0
00	9	08	1	0	0	–	7.9	34.9	15	0
00	9	28	4	0	0	–	10.6	24.9	61	0
01	9	04	2	0	3	2	11	24	74	0
00	8	04	4	0	0	–	11.6	24.0	75	0
00	8	04	4	0	0	–	7	28	66	
00	8	02	3	0	1	2	8	34	08	
00	8	06	3	0	2	2	5	38	01	
00	8	30	2	0	0	–	3	38	13	
00	8	32	3	0	0	–	2	40	14	
00	8	32	2	0	0	–	0	41	18	
00	9	02	5	0	0	–	1	42	06	
00	9	32	3	0	0	–	1	43	13	
00	8	28	1	0	0	–	99	43	14	
01	8	30	4	0	4	1	1	41	32	
01	8	08	2	2	4	4,2	1	39	10	
02	8	24	3	1	7	8,1	–	37	22	
02	8	12	3	1	5	6	2	42	11	
01	8	06	4	1	4	8,2	0	41	13	
02	8	12	2	1	7	8,4	1	36	25	

01	8	10	4	1	4	4	8.8	17.9	86	0	
01	7	06	3	2	4	4	11	20	78	0	
02	6	02	3	2	5	5	11.4	19.0	68	0	
00	7	14	3	1	2	3	12.0	16.2	83	0	
00	7	04	4	0	3	4	12	18	78	0	164
00	9	04	3	0	0	–	13.0	17.4	94	0	
01	7	12	4	1	3	1	11.2	18.2	69	0	
00	6	04	2	1	0	–	11.8	17.2	78	0	
01	8	08	2	1	4	8	11.8	17.1	70	0	
00	6	32	2	0	0	–	11.6	16.2	61	0	
00	7	02	2	0	2	4	10.9	20.4	57	0	
00	7	04	4	0	3	2	9.7	25.2	33	0	
00	8	06	3	1	2	1	10.0	24.0	41	0	
00	8	06	3	1	2	1	10.2	24.5	36	0	
01	7	04	4	1	4	1	9.1	26.1	18	0	
00	9	00	0	0	0	–	10.8	19.1	55	0	
01	8	00	0	1	3	2	8.8	24.4	50	0	
00	7	00	0	0	2	1	9	24	38	0	162
00	6	20	1	1	0	–	9.0	24.9	29	0	
00	8	00	0	0	0	–	8.8	22.9	35	0	
00	6	22	2	0	0	–	8.7	26.6	27	0	
00	7	00	0	0	0	–					
00	9	00	0	0	0	–	8.7	30.0	16	0	
00	6	00	0	0	0	–	6.8	28.5	50	0	
01	7	08	1	1	3	4	8.8	28.5	20	0	
00	7	00	0	0	0	–	9.4	28.0	17	0	
00	8	28	1	0	0	–	10.2	28.7	28	0	
00	9	28	1	0	0	–	9.9	21.8	70	0	
00	8	00	0	0	1	2	10	22	83	0	160
00	8	28	2	0	0	–	10.0	22.6	62	0	

17th ١٧

06 15	17
03 08 30	03 04 05
06 08 05	06 12 05
09 08 10	09 22 05
12 34 15	12 32 05
15 31 15	15 32 05
21 31 15	
24 30 15	
30 32 10	
42 27 30	

Sunday 18th — الأحد ١٨

Station																		
																	–	95
																	–	157
	02	7	05	3	8	6	4.5	8		19	27		16		83	1	212	138
Alexandria	02	8	04	2	6	5	6	8.0	-6.4	18.9	27	+3	15	0	70	2	207	182
Damietta	20	8	08	3	9	8	9	8.4	-5.8	16.7	22		–		98	3	85	10..
Port Said	03	7	06	3	1	8	4.5	9		19	21		17		78	0	54	75
El Arish	03	9	16	3	2	8	2	10.2	-3.6	17.4	–	–	–	–	68	0	–	87
Damanhur	91	6	12	5	9	5	3	8.0	-6.2	18.8	29	+2	14	+1	83	tr	105	96
Mansura	50	7	32	3	5	8	9	9.0	-5.5	17.4	28	0	14	+1	88	dr	73	50
Tanta	20	6	32	5	6	8	7	10.4	-4.2	16.7	28	-1	12	0	90	tr	25	38
Zagazig	03	5	08	3	1	8	8	9.6	-4.9	16.9	28	-1			71	dr	24	26
Shebin el Kom	01	7	04	2	1	4	9	9.0	-5.5	16.4	29		14		77	0	32	
	80	4	00	0	5	8	9,2	7.9	-6.5	19.7	30		13		56	dr	23	
Ezbekiya	02	6	02	1	5	5	9	8.3	-6.1	19.4	31	+3	15	+1	63	dr	31	24
Giza	02	6	02	1	5	5	9	8.6	-5.9	11.7	30	+1	12	+1	72	dr	30	23
Helwan	21	4	04	3	5	7	6	8.0	-6.0	20.7	33	+4	17	+3	53	dr	17	26
	02	9	00	0	2	5	6	6.4	-5.6	20.9	31	+2	15	0	66	0	–	15
	01	8	18	2	1	4	3	8.2	-6.1	19.0	32	+2	12	-1	60	0	5	8
	02	7	17	4	2	5	4	8		21	33		16		41	0	1	
	01	6	12	1	1	4	2	7.4	-4.1	22.7	34	+2	17	+2	39	0	dr	4
Nag Hamadi	00	8	00	0	0	0	–	7.4	-3.4	24.7	34		14		30	0	0	
	00	8	08	1	0	0	–	8.8	-3.6	25.0	36	0	16	0	26	0	5	
	00	7	00	0	0	0	–	8		20	35		–		16	0	0	
Aswan	00	9	00	0	0	0	–	7.4	-2.8	25.0	35	-1	18	-2	18	0	0	–
	30	3	20	5	3	9	–	6.4	-8.9	28.8	36	+6	19	+7	54	0	23	8
	05	4	24	3	4	0	–	7.4	-7.5	27.5	34	+3	21	+8	43	0	2	7
	01	8	00	0	1	3	1	9.1	-4.0	22.9	34	0	17	+1	23	0	0	
	02	8	06	2	1	6	5	7.6	-5.9	24.3	39	+5	19	+4	22	0	dr	
	00	9	00	0	0	0	–	10.0	-2.1	20.2	25	-3	15	-2	48	0	0	13
Hurghada	01	9	30	1	0	4	2	9		22	25		15		38	0	1	3
	01	8	28	2	1	4	1	8.7	+2.4	23.2	26	-2	19	-1	61	0	0	4
Port Sudan																0	291	16
	00	8	30	1	0	0	–	9		23			16		20	0	tr	
	01	8	36	1	1	4	–	–		26			19		27	0	dr	1
	00	8	32	1	1	0	–	7		26			21		14	0	dr	3
Khartoum	00	8	02	4	0	3	–	6		30			24		18	0	dr	4
Kassala	00	8	00	0	0	0	–	3		32			19		29	0	dr	10
	01	7	–	–	1	3	1	5		31					17	0	7	13
																	–	53
	00	8	14	2	0	0	–	8		27					40	0	33	47
	01	8	04	4	1	4	1	6		31			22		26	0	1	18
	02	8	32	2	1	8	2			27			22		22	0	0	6
	02	8	04	2	1	6	4			27			24		45	–	–	6
	01	8	12	2	1	4	1	8		32					–		–	97
																0	84	110
	02	8	16	2	1	8	5	9		23			22		78	0	101	208
																0	129	251

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level ... DD is Direction East of North in tens of degrees VV is Velocity ...

UPPER WINDS ON 18th ١٨

Port Said		Helwan	Asyut	Aswan	Kharga	Dakhla
5 30	8 30	6	7 15	7	9	7
03 09 40	02 27 05	03 17 30	03 15 15	02 01 10	03 30 15	03 30 05
06 13 20	05 16 25	06 19 40	06 20 20	05 02 10	06 30 15	06 30 15
09 13 20	10 20 50	09 21 45	09 21 20	10 02 20	09 32 15	09 29 40
12 17 10	15 21 50	12 21 65	12 25 25	15 01 20	12 32 20	12 28 35
15 20 15	20 22 60	15 23 50	15 24 30	20 36 40	15 34 15	15 26 30
18 22 10	25 24 65	21 27 30	18 25 35	25 36 50	18 35 15	18 27 30
21 21 15	30 24 75	24 30 35	21 26 25	30 36 35		21 28 35
24 25 30	35 25 55	27 26 20	24 28 35			24 28 30
	40 24 55	30 28 30	27 29 25			27 28 25

KASSALA / PORT SUDAN / EL OBEID	EL FASHER	GENEINA
7	7 15	6
03 36 25	09 04 15	09 31 45
09 36 20	15 07 45	15 31 35
15 03 45	21 07 25	21 35 15
21 03 25	24 07 15	24 06 20
	30 18 02	30 01 25
	33 05 05	33 02 15
	39 03 10	39 15 05
		45 14 10

UPPER AIR TEMP — Farouk Airport 928 at 17h GMT on 18th

Height feet	Pressure mb	Temp.	Hu %
Surface	993	32	28
3500	900	27	35
4800	850	21	45
6800	800	17	35
9900	700	09	45
14000	600	-1	85
19000	500	-10	75
31000	300	-34	75
40000	200	-48	–
12000			
14000			
16000			

Hours are ... standard time, long. 30 E and are ... mean time

Station	Humidity % 17th	Diff. from normal	Wet bulb temp. 17th	Diff. from normal
Alexandria	68	+1	16.0	+0.3
Ezbekiya	43	-11	16.4	+0.7
Giza	37	-19	15.6	+0.1
Helwan	22	-19	14.0	+0.2

GIZA — GRASS MINIMUM TEMP. on 18th 8.0

CAIRO — WATER TEMP. ... RIVER NILE ... ON ...

Discharges at Aswan ... cubic metres per second

	1948	1947
18-4	868	1041
17-4	868	1041

Gauge	Date 1948	Reading m	Diff. from normal m	Previous day Reading m	Diff. from normal
Juba				13.14	-0.19
Nasser				5.30	-0.17
Malakal	4	10.01	-0.09	10.00	-0.10
J. Aulia Res				374.77	–
J. Aulia D.S				371.82	+0.96
Roseires		11.70	+0.31	11.59	+0.25
Sennar Res.				415.82	–
Khartum				10.65	+0.36
Khasm el Girba					
Atbara		10.51	+0.53	10.51	+0.53
Kajnarti	18			132.80	–
Aswan Res		120.78	–	120.74	–
Aswan D.S		84.96	-0.62	84.96	-0.62
Roda (Cairo)		16.36	+0.86	16.33	+0.83

18th

34700	02990	06256	11181	66802	97710
34854	01951	48104	11171	18604	xxxxx

WIND ... 08 East 6 South 04 West 0 North 00 is Calm

ANNUAL SUBSCRIPTION ...

MINISTRY OF NATIONAL DEFENCE — METEOROLOGICAL DEPT. — EGYPT

1417 F.C.

DAILY WEATHER REPORT

Time of Sunrise 05 24
Sunset 18 24

Month APRIL 1948 — أبـريل ١٩٤٨

Sunday 18th — الأحد ١٨

02	8	08	3	2	8	5	6.0	22.2	65	0	00	8	08	2	0	1	1	5.9	17.5	88	0	
02	7	07	3	2	8	8,5	4	28	45	0	02	7	03	3	2	7	2	6	19	73	0	
03	8	10	2	5	8	8	4.4	28.0	37	dr	01	6	04	3	2	4	4	6.6	18.0	84	0	
02	8	04	3	1	5	5	6.3	22.3	72	0	02	7	04	3	2	6	5	5.8	18.5	90	0	
02	7	07	4	6	5	2	6	22	69	1	03	7	03	4	2	8	4,5	6	19	83	0	161
03	9	04	4	2	8	6,5	8	20		0	03	9	12	3	2	8	5	4.0	20.2	83	0	
02	6	12	4	2	7	2	6.0	28.8	36	0	02	5	08	5	2	7	3	5.2	19.2	68	0	
03	7	04	2	2	8	5	5.9	28.4	38	0	03	5	32	2	2	8	5	5.4	19.8	70	0	
03	8	12	2	2	8	4	5.5	29.0	40	0	01	8	08	2	2	4	8	5.2	19.1	76	0	
03	6	08	3	2	8	8	5.2	30.0	25	0	03	6	32	2	3	8	8	5.9	21.4	62	0	
02	7	10	3	2	6	6	5.0	30.0	32	0	02	7	04	2	1	6	6	5.9	23.1	59	0	
05	6	14	2	2	6	2	4.4	32.7	18	0	05	5	22	3	3	8	4,5	3.9	29.6	27	0	
05	6	14	1	2	8	2	4.8	31.6	27	0	03	7	00	0	2	8		4.2	27.8	40	0	
05	6	14	1	2	8	2	5.3	32.1	27	0	03	7	00	0	2	8	6	4.8	26.5	42	0	
05	4	16	1	4	8	5	4.3	32.2	24	0	05	5	00	0	5	8	1	4.0	28.7	31	dr	
03	9	00	0	2	8	6	5.9	32.6	22	0	02	8	08	1	2	6	6	3.8	25.4	38	0	
05	5	00	0	4	8	5	4.6	35.0	29	0	05	7	18	1	4	8	5	4.0	28.1	40	0	
05	6	25	--	2	8	4,5	5	36	18	0	05	6	00	0	2	8	4,5	5	28	47	0	162
01	7	10	1	1	4	1	6.6	35.2	19	0	02	5	00	0	2	5	5	5.0	29.9	31	0	
00	8	28	1	0	0	–	5.4	37.2	13	0	00	8	00	0	0	0	–	4.7	28.5	41	0	
00	9	20	3	0	0	–	5.4	37.8	13	0	01	6	24	1	1	4	3	5.6	28.6	40	0	
06	8	28	3	0	3	3	6	37	10	0	02	7	00	0	1	7	4,5	6	32	21	0	
02	9	30	2	1	5	1	5.2	36.5	08	0	00	9	00	0	0	0	–	6.0	32.6	10	0	
31	5	24	5	3	0	–	6.2	35.1	48	0	00	5	00	0	0	0	–	6.1	28.5	51	0	
05	5	24	2	4	0	–	6.0	34.0	24	0	05	5	24	1	4	0	–	5.9	30.0	36	0	
02	7	00	0	1	6	5	5.7	35.0	24	0	02	6	00	0	2	6	5	6.3	30.4	34	0	
03	8	02	2	2	8	5	5.2	32.8	25	0	03	8	26	2	2	8	5	6.8	20.9	35	0	
00	9	16	1	0	0	–	8.7	27.5	70	0	00	9	16	1	0	0	–	5.8	26.2		0	
02	9	10	1	1	5	4,1	8	27	74	0	01	8	13	2	1	5	2	5	25	61	0	163
00	8	08	2	0	0	–	7.8	27.4	69	0	01	8	12	2	1	4	1	6.2	25.2	64	0	
00	8	04	4	0	0	–	6	29	62	0												
00	8	02	3	0	1	1	5	37	10													
02	8	06	3	1	6	2	3	38	11													
00	8	32	2	0	0	–	1	37	06													
01	8	02	4	0	3	2	1	39	16													
01	8	28	2	0	3	1	98	41	18													
01	8	26	3	1	4	1	–	35	09													
00	9	20	1	0	0	–	0	43	15													
01	8	00	0	1	4	4,1	0	39	15													
02	8	32	2	1	5	2	–	38	18													
02	8	28	1	1	8	8,4	–	37	17													
02	8	12	2	1	5	1	3	39	18													
02	8	24	3	1	5	8,2	2	37	27													
02	8	20	3	2	8	5	5	31	49													
02	8	14	2	1	8	8,4	6	32	43													

Monday 19th — الإثنين ١٩

Station																			
SALUM																		–	95
MATRUH	02	8	08	1	1	5	2	7.2	-7.4	19.0	22	-1	16	+2	74			–	157
[illegible]	02	7	03	1	2	7	4,5	6		18	28	—	16	—	83	0	212	138	
ALEXANDRIA	02	9	08	2	2	5	2	6.3	-8.1	19.0	28	+4	16	+1	64	dr	207	182	
DAMIETTA	02	7	04	3	1	5	2	5.8	-8.4	19.0	23		–		88	0	85	102	
PORT SAID	02	7	05	3	0	5	5	6		19	22		18		83	1	55	75	
EL ARISH	03	9	32	3	2	8	2	5.5	-8.3	19.8	24	0	16	+3	82	0	–	89	
DAMANHUR	03	6	12	2	2	8	5	6.4	-7.7	18.0	29	+2	14	+1	73	0	105	97	
MANSURA	03	7	02	2	2	8	5	6.3	-8.2	19.0	29	+1	15	+2	81	0	73	50	
TANTA	03	8	04	5	2	8	4	6.7	-7.8	18.2	29	0	13	+1	85	0	25	38	
ZAGAZIG	03	6	32	2	1	8	8	6.1	-8.4	19.0	31	+2	15	+3	72	0	29	26	
SHEBIN EL KOM	02	7	04	2	2	6	6	6.2	-8.3	18.2	31		14		80	0	32		
ALMAZA	03	7	10	4	2	8	6	4.7	-9.7	18.9	33		16		77	0	23		
EZBEKIYA	03	7	04	3	2	8	5	5.4	-9.0	19.2	32	+3	16	+2	79	0	31	24	
GIZA	03	7	04	3	2	8	5	5.5	-8.9	19.2	32	+3	15	+4	77	0	30	23	
HELWAN	03	6	02	1	2	8	4	4.8	-9.2	21.8	34	+5	17	+2	51	dr	17	26	
SUEZ	03	8	32	1	2	8	6	5.0	-9.0	20.9	34	+5	18	+3	72	0	–	15	
FAYUM	11	8	30	4	2	8	7	6.6	-7.6	19.3	35	+5	18	+5	76	0	5	8	
MINYA	03	7	25	4	2	8	4,5	7		21	36		17		74	0	1		
ASYUT	01	6	12	1	1	5	2	5.0	-8.5	27.2	37	+5	21	+6	52	0	dr	4	
NAG HAMADI	00	8	00	0	0	0	–	4.0	-8.7	28.9	38		19		39	0	0		
QENA	02	6	24	1	1	5	5	3.8	-8.5	28.5	39	+3	24	+7	44	0	5		
LUXOR	02	7	00	0	2	7	4	4			39		24		22	0	0		
ASWAN	01	9	00	0	1	3	1	4.6	-7.5	28.2	38	+2	24	+4	35	0	0	–	
SIWA	03	7	04	2	2	8	7	8.6	-6.7	21.6	36	+6	20	+8	69	dr	23	8	
BAHARIYA	66	5	32	2	6	8	9	8.0	-6.8	16.0	35	+4	15	+2	89	16	18	7	
KHARGA	02	8	00	0	1	5	5	5.2	-7.8	27.9	35	+1	22	+6	40	0	0		
DAKHLA	02	8	00	0	1	5	5	5.5	-8.1	26.0	35	+1	19	+4	47	0	dr		
TOR																0	0	13	
HURGHADA	05	6	00	0	1	8	5	4		26					70	0	1	3	
QUSEIR	01	8	32	4	1	4	5	3.9	-8.1	25.0	31	+3	23	+3	69	0	0	4	
PORT SUDAN																0	291	96	
WADI HALFA																0	tr		
[illegible]																0	dr	1	
[illegible]																0	dr	3	
[illegible]																0	dr	4	
KASSALA																0	dr	10	
WAD MEDANI																0	7	13	
[illegible]																	–	53	
[illegible]																0	33	47	
[illegible]																0	1	18	
[illegible]																0	0	6	
[illegible]																	–	6	
[illegible]																	–	98	
MALAKAL																0	84	111	
[illegible]																0	101	210	
[illegible]																0	129	255	

18th

17 — 16 15 — 17

03 10 20 03 08 45 — 03 31 35
06 12 20 06 12 25 — 06 31 30
09 11 20 09 15 25 — 09 31 35
12 06 30 15 22 15 — 12 31 35
21 23 05 — 15 31 35
30 20 05 — 18 31 35
39 28 05 — 21 31 35
42 27 05 — 24 31 25
45 23 05

10
09 17 20

19th

Direction East

7 — 5 — 6 — 8 45 — 6 — 7 15 — 8 15 — 7 — Siwa 7 — Bahariya 8 — Kharga 8 — Dakhla 7

03 07 05 03 05 35 03 05 20 02 32 35 03 17 25 03 19 10 03 23 15 02 18 05 03 33 15 03 03 40 03 11 15 03 29 05
06 09 40 06 07 30 06 07 30 05 07 30 06 18 35 06 25 10 06 05 05 05 33 15 06 33 10 06 03 65 06 11 20 06 29 20
09 07 30 09 05 15 09 04 15 08 04 20 09 20 30 09 25 15 09 16 05 10 30 15 09 34 10 09 03 80 09 11 15 09 26 25
12 04 15 12 01 20 12 36 15 10 36 10 12 20 40 12 15 20 12 21 15 15 30 30 12 02 80 12 11 15 12 27 30
21 30 15 15 33 10 15 36 25 15 31 35 15 21 50 15 25 30 15 26 25 20 29 35 15 01 80 15 28 40
24 29 20 18 34 25 18 33 30 20 34 40 18 21 40 18 26 30 18 26 35 18 36 70 18 28 50
27 29 20 24 34 60 21 32 40 23 31 35 21 28 35 Ent Cb
30 29 25 27 35 55 24 33 35 25 29 25
33 30 40 36 34 75 30 26 20

	18th		18th	
	75	+8	16.9	+1.1
	47	-6	18.0	+2.2
	54	-1	17.7	+2.1
	38	-2	17.5	+3.6

19th 12.7

19 — 4

10.00	-0.10	10.01	-0.09
11.71	+0.29	11.70	+0.37
		15.80	–
10.50	+0.52	10.51	+0.53
		132.78	+0.92
120.80	–	120.78	–
84.96	-0.62	84.96	-0.62
		16.36	+0.86

	8	7
19-4	868	1041
18-4	868	1041

Farouk Airport 17h — 928 19th

			00 %
Surface	997	23	53
3100	900	16	55
4690	850	13	55
6350	800	9	65
9900	700	2	75
13960	600	-5	65
18590	500	-14	75
30760	300	-37	–

19th

34700 00490 06200 06191 30406 96110
34800 00490 24213 06180 43001 XXXXX

Time of Sunrise h. m.
Sunset h. m.

Month *April* 1948

DAILY WEATHER REPORT

١٩٤٨ أبريل

Monday 19th — ٤/١٩ — 19th — الاثنين ١٩

02	8	02	3	2	7	5	7.6	19.8	75	0	01	8	04	2	1	5	2	8.0	17.3	92	0	
03	7	02	2	2	8	4.5	6	22	65	0	00	7	02	1	2	3	1	7	17	88	0	
03	9	02	2	2	8	2	6.6	20.0	76	0	01	6	04	2	2	4	4	7.6	18.0	84	0	
02	8	04	2	1	5	6	6.8	20.4	78	0	02	7	32	1	1	5	2	6.7	18.1	89	0	
03	7	01	2	2	8	5	6	19	83	0	01	7	01	2	2	4	4.5	7	19	83	0	161
03	9	30	4	2	8	9	5.2	19.4	90	0	03	9	32	3	5	8	9	6.8	18.6	85	tr	
03	7	04	3	2	8	5	6.3	24.2	40	0	03	6	04	2	2	8	5	6.6	17.2	72	0	
01	8	04	2	1	4	4	6.4	25.0	54	0	03	5	32	2	2	8	5	7.0	19.2	77	0	
03	8	00	0	2	8	4	6.4	24.0	53	0	01	8	24	2	1	4	8	7.0	19.0	71	0	
03	6	32	2	2	8	4	5.9	23.0	66	0	03	6	32	2	5	8	8	7.2	19.0	75	dr	
01	8	30	3	1	5	4	6.4	23.2	52	0	01	7	30	2	1	4	4		20.7	64	0	
02	7	12	4	5	5	6	3.7	24.6	48	1	03	7	08	3	2	8	4.5	6	21	65	0	
02	8	14	2	5	7	7	5.4	25.4	51	tr	03	8	06	1	2	8	7	6.3	21.1	65	0	
02	8	14	2	5	7	7	5.4	25.3	57	tr	03	8	06	1	2	8	7	6.4	21.7	64	0	
02	7	00	0	6	7	4	4.6	23.5	57	2	02	6	08	3	2	6	4	6.3	20.9	57	0	
02	8	00	0	5	8	6	4.5	22.0	60	dr	01	8	26	1	1	5	8	7.2	19.5	76	0	
02	–	30	2	6	7	7	4.8	24.0	57	5	03	8	30	2	2	8	7	6.2	21.6	74	0	
00	7	08	2	6	1	6	5	25	65	11	00	7	32	1	0	2	4	6	20	88	0	√162
											00	6	22	1	1	0	–	6.2	24.6	43	0	
00	8	26	1	0	0	–	1.9	33.2	29	0	00	8	00	0	0	0	–	3.0	27.3	47	0	
02	8	26	4	2	5	5	1.4	37.0	24	0	02	6	24	1	2	5	5	1.8	28.8	41	0	
05	6	27	3	2	2	8	1.9	36			06	7	00	0	0	3	4	2	29	35	dr	
02	9	24	2	1	5	4	1.6	37.0	17	0	01	9	00	0	1	4	4	2.3	34.0	13	0	
00	8	24	3	0	0	–	6.3	32.1	59	0	00	6	28	2	0	0	–	5.1	18.0	60	0	
02	7	08	2	2	6	4	5.9	26.0	48	0	00	7	00	0	1	0	–	6.4	22.5	70	0	
01	8	28	1	1	4	3	2.3	35.4	22	0	02	7	32	3	1	5	3	2.7	30.5	30	0	
00	9	28	3	0	0	–		32.3	34	0	00	8	28	5	0	0	–	3.8	29.3	39	0	
00	9	28	5	3	0	–	10.3	29.8		0												
22	7	32	5	6	6	4	4	24	79	dr	00	8	26	2	2	0	–	4	24	61	0	163
02	8	02	2	2	6	5	2.8	28.4	80	0	00	8	30	2	0	0	–	3.9	24.4	76	dr	
00	9	08	4	0	0	–	3	32	52	0												
00	8	24	2	0	2	1	3	38	11	0												
01	8	08	1	0	4	2	4	39	08	0												
01	8	32	1	1	3	2	0	39	07	0												
02	8	02	2	1	5	2	0	38	14	0												
00	8	32	2	0	2	2		42	12	0												
02	8	00	0	1	6	1	99	41	07	0												
00	8	20	2	0	0	–	3	–	–	0												
01	8	04	3	1	4	2	1	37	13	0												
00	8	08	2	1	2	1	–	38	09	0												
01	8	20	1	0	3	8	–	38	19	0												
02	8	18	3	1	6	3	2	37	45	0												
02	8	22	2	1	8	5	4	33	44	0												
02	8	14	3	1	7	2	8,4,2	35	56	0												

19th

17			16 00			17		
03	01	15	03	03	35	03	35	15
06	03	15	06	05	15	06	01	15
09	04	15	09	34	15	09	34	30
12	08	05	12	30	20	15	34	55
15	08	10	15	31	15	18	33	55
			21	20	30	21	32	50
			27	24	20	27	32	90
			30	25	15	30	30	60

	19th		19th	
	72	+4	16.3	+0.4
	68	+15	17.6	+1.7
	65	+10	17.8	+2.1
Helwan	50	+10	16.7	+2.8

20th 10.6

	6	7
20 – 4	868	1041
19 – 4	868	1041

4 — 20

		13.16	–0.19
		5.30	–0.15
10.01	–0.09	10.00	–0.10
		374.58	–
		371.89	+1.03
11.72	+0.01	11.71	+0.39
		16.74	–
		10.64	+0.42
11.50	+0.52	11.50	+0.52
132.77	+0.93	132.76	+0.90
120.80	–	120.80	–
84.96	–0.62	84.96	–0.62
16.33	+0.83	16.33	+0.83

Tuesday 20th — الثلاثاء ٢٠

Station																		
SALLUM																	–	95
MATRUH	01	9	26	1	1	4	8	8.8	–5.8	17.9	20	–3	14	0	86	0	–	157
MARYUT	00	7	31	1	1	1	4	7		22	24		13		78	0	212	138
ALEXANDRIA	01	9	04	2	2	4	8	7.8	–6.5	18.0	23	–1	16	+1	84	0	207	182
DAMIETTA	01	8	24	2	1	4	3	7.4	–6.8	19.4	21		18		85	0	85	102
PORT SAID	01	7	28	2	0	4	1	8		19	21		16		73	0	55	75
EL ARISH	01	9	18	3	1	4	6	7.1	–6.7	20.9	21	–3	15	+2	78	tr	–	90
DAMANHUR	00	6	14	2	0	0	–	7.6	–6.5	20.8	26	–1	11	–2	82	0	105	97
MANSURA	01	8	04	2	1	3	4	7.5	–7.0	19.4	26	–2	14	+1	74	0	73	50
TANTA	00	8	24	2	0	0	–	7.9	–6.6	19.0	26	–3	11	–1	75	0	25	38
ZAGAZIG	00	6	32	2	0	0	–	7.2	–7.3	20.4	24	–5	13	+1	67	dr	29	26
SHEBIN EL KOM	00	7	02	1	0	0	–	7.9	–6.6	18.0	25		13		75	0	32	
CAIRO ALMAZA	00	7	04	1	0	0	–	7.1	–7.2	17.9	26		15		75	1	24	
EZBEKIYA	00	7	06	1	0	0	–	7.8	–6.5	19.9	28	–1	15	+1	70	tr	30	24
GIZA	00	7	06	1	0	0	–	8.2	–6.2	20.3	26	–3	14	+3	69	tr	30	24
HELWAN	00	6	00	0	0	0	–	7.5	–6.4	19.4	25	–4	15	0	72	2	18	27
SUEZ	02	8	32	1	2	6	8	8.3	–5.6	19.3	27	–2	14	–2	77	dr	–	16
FAYUM	01	8	18	2	6	3	8	7.8	–6.3	21.8	25	–6	16	+2	70	6	11	8
MINYA	00	7	17	3	0	0	–	8		20	26		14		69	11	13	
ASYUT	00	7	12	1	0	0	–	9.1	–4.3	23.1	31	–1	16	+1	55	0	dr	4
NAG HAMADI	00	8	00	0	0	0	–	8.6	–4.1	23.2	36		18		61	0	0	
QENA	00	8	24	2	0	0	–	8.0	–4.2	26.0	38	+2	20	+3	47	0	0	
LUXOR	00	7	22	1	0	0	–	8			38		19		53	dr	dr	
ASWAN	00	9	30	3	0	0	–	7.9	–4.2	24.7	39	+3	24	+4	52	0	0	–
SIWA	00	7	00	0	0	0	–	9.2	–6.0	19.0	33	+3	13	+1	73	0	23	6
BAHARIYA	00	7	32	1	0	0	–	8.4	–6.3	19.0	30	–1	13	0	67	0	18	7
KHARGA	00	9	00	0	0	0	–	8.2	–4.7	25.0	38	+4	19	+3	40	0	0	
DAKHLA	00	8	28	1	0	0	–	8.0	–5.5	22.0	36	+2	17	+2	53	0	dr	
TOR	02	9	00	0	2	8	2	5.5	–6.5	21.0	31	–3	18	+1	67	0	0	13
HURGHADA	00	8	30	2	0	0	–	7		23	24		19		65	dr	1	3
QUSEIR	00	8	32	2	0	0	–	7.4	–4.5	24.4	30	+2	20	0	77	dr	dr	4
PORT SUDAN																0	291	96
WADI HALFA	01	8	02	2	1	3	–	6		28					28	0	tr	
	01	8	06	3	1	3	4	5		30			23		27	0	dr	1
	00	8	32	1	1	0	–	4		33			22		10	0	dr	3
																0	dr	4
	01	8	20	5	0	4	2	3		31			24		28	0	dr	10
																0	7	13
	00	9	04	3	0	0	–	6		36					15		–	54
																0	33	48
																0	1	18
																0	0	6
																–	–	6
	01	9	20	1	1	4	1	6		32					59			98
																0	84	112
																0	101	212
																0	129	254

20th

Siwa Bahariya Kharga Dakhla

7 15 | 5 15 | 5 30 | 8 30 | 5 | 7 15 | 7 15 | 7 | 7 | 7 | 7 | 7

03 26 05 03 29 10 03 26 10 02 22 05 03 09 05 03 06 15 03 28 10 02 35 20 03 24 15 03 22 10 03 01 10 03 02 05
06 06 05 06 30 10 06 29 15 03 09 05 06 35 55 06 28 10 06 34 20 05 36 45 06 19 20 06 18 20 06 36 20 06 01 05
09 09 05 09 24 15 10 09 05 09 35 40 09 26 15 09 34 35 10 35 25 09 24 20 09 17 20 09 34 35 09 34 30
12 15 10 12 25 15 15 01 10 12 34 45 12 28 25 12 34 35 15 33 25 12 26 15 12 15 35 12 34 35 12 34 40
15 26 05 15 30 20 20 25 15 18 07 20 15 29 35 15 32 35 20 34 25 15 29 10 18 21 55 15 34 30 15 34 35
21 32 15 24 29 30 23 27 25 24 17 30 18 32 05 18 33 35 25 34 10 21 30 25 24 27 70 18 33 35 18 34 30
30 30 25 30 26 20 25 27 35 27 35 05 21 28 55 30 31 20 27 29 45 27 29 65 21 32 35 21 33 45
39 30 30 33 27 25 30 28 35 30 18 10 24 26 50 30 29 60 30 29 65 24 32 35
45 29 20 36 26 40 39 28 55 36 30 55

6 15
09 07 05
15 30 05
21 21 05
24 17 30

20th
34722 02990 04215 06181 06310 00120.
34808 02993 14126 06170 96407 00130.

Time of Sunrise 05 22
Sunset 18 26

Month APRIL 1948

DAILY WEATHER REPORT

٨ ابريل

TUESDAY 20th — 20th — الثلاثاء ٢٠

01	9	02	3	1	3	8	9.9	19.6	74	0	02	8	30	2	1	7	8	11.0	17.5	85	0
00	7	28	3	0	2	4	9	21	74	0	00	7	01	1	0	0	-	10	17	88	
01	9	28	3	2	4	4	9.6	20.0	74	0	00	6	04	3	0	0	-	10.3	17.2	84	0
00	8	30	3	1	0	-	8.3	21.6	75	0	01	7	28	3	1	4	4	9.2	17.6	94	0
00	8	32	3	0	1	9	9	21	65	0	00	7	32	3	0	1	4	10	18	88	0
00	9	30	4	0	0	-	9	21	74	0	00	8	23	3	0	0	-	10.0	17.9	97	0
00	7	32	3	0	3	8	8.4	25.2	41	0	00	7	32	2	0	0	-	10.7	17.0	72	0
01	8	28	2	1	4	8	8.3	27.2	36	0	00	6	32	1	1	0	-	10.3	18.2	76	0
01	8	00	0	1	4	8	8.3	27.0	37	0	00	8	24	1	1	0	-	10.3	16.8	81	0
01	6	08	2	1	4	8	8.0	27.4	36	0	00	6	24	2	0	0	-	10.6	19.0	67	0
00	8	28	2	0	2	8	8.3	28.0	32	0	00	7	30	1	0	0	-	9.6	19.6	61	0
01	8	24	3	1	4	86	7.3	26.5	37	0	00	7	04	4	1	0	-	9	23	50	0
00	8	26	2	0	3	8	7.8	27.0	42	0	00	8	28	3	0	0	-	9.9	21.2	63	0
00	8	26	2	0	3	8	7.9	28.1	33	0	00	8	28	3	0	0	-	9.8	21.9	56	0
01	8	26	3	1	4	8	8.1	25.3	40	0	00	7	32	2	9	0	-	9.2	21.0	56	dr
02	8	16	1	2	6	7	7.5	23.4	56	dr	00	7	00	0	0	3	8	9.0	18.4	84	tr
01	8	18	3	1	3	8	7.9	27.0	37	0	01	8	02	1	1	3	8	8.6	21.8	62	0
01	8	30	4	0	3	8	8	30	22	0	00	7	01	2	0	0	-	9	20	64	0
00	7	22	1	0	0	-	7.5	31.1	17	0	00	6	22	1	0	0	-	9.0	24.2	32	0
00	8	18	1	0	0	-	6.8	33.9	14	0	00	8	00	0	0	0	-	8.7	24.7	38	0
01	9	26	2	0	4	1	6.4	33.4	13	0	01	6	24	2	1	4	1	8.4	26.3	22	0
01	8	22	2	0	4	2	6		07	0	00	7	27	2	1	3	1	8	29	11	0
01	9	30	2	1	4	1	6.6	34.5	10	0	10	7	00	0	5	6	6	9.5	32.0	10	dr
00	8	20	4	0	0	-	9.8	28.6	50	0	00	6	00	0	0	0	-	9.9	23.7	64	0
01	7	28	2	1	4	4	7.6	27.5	34	0	00	7	00	0	1	0	-	9.6	23.2	44	0
00	9	00	0	0	0	-	6.6	33.7	12	0	00	8	32	1	0	0	-	9.5	28.0	17	0
00	8	28	4	3	0	-	6.8	33.0	21	0	00	8	28	3	0	0	-	9.2	26.1	32	0
01	8	02	4	0	4	8	8	25	74	0	00	8	14	1	1	2	1	8	24	65	0
01	8	10	2	1	3	2	7.9	25.0	82	0	01	8	12	2	1	3	2	7.9	23.6	86	0
00	9	10	3	0	1	8	4	31		0											
										0											

01	8	04	2	1	4	0	2	41	13	0
00	8	32	3	0	0	-	1	41	12	0
00	8	28	2	0	2	0				
00	8	22	1	0	2	8	98	42	17	0
01	8	16	2	0	4	8	0	42	08	0
00	9	04	3	0	0	-	2	38	25	0
00	8	24	3	0	0	-	0			0
06	8	24	1	1	4	8,2	99	40	17	0
01	8	00	0	1	5	8,1		38	12	0
01	8	18	2	1	5	4		37	24	0
01	8	04	2	1	4	4	3	37	23	0
10	8	14	1	1	5	8,2	1	39	26	0
02	8	16	2	1	6	8,2	3	37	33	0

WEDNESDAY 21st — الاربعاء ٢١

	00	9	26	3	0	0	-	13.0	-1.6	17.1	20	-3	14	0	79	0		157
	00	7	30	1	8	3	4	12		18			16		78	1	213	138
	01	9	28	2	1	4	4	12.3	-2.0	18.4	22	-2	15	0	73	2	209	183
	02	8	06	1	1	5		11.2	-2.9	19.2	23				79	0	85	183
	22	7	10	1	8	6	9.4	12		18	25		16		83	tr	56	7.6
	02	9	30	3	2	6	6	11.4	-2.4	19.7	23	-1	13	0	79	0		90
	02	6	04	2	5	5	8	12.0	-2.1	17.8	26	-1	13	0	80	tr	105	97
	02	7	02	1	2	5	9	12.0	-2.4	18.2	28	0	14	+1	80	0	73	51
	60	6	04	1	6	8	7	12.8	-1.7	17.0	28	-1	12	0	90	tr	26	38
	01	6	32	3	6	4	8	11.5	-2.9	18.2	28	-1	15	+3	76	7	36	28
	01	7	02	2	6	4	8	12.2	-2.3	19.1	30		14		74	2	34	
	01	7	05	2	8	4	9,3	11		19	28		15		73	1	25	
	00	7	02	2	0	2	8	11.4	-2.9	19.6	28	-1	16	+2	69	tr	31	24
	00	7	02	2	0	2	8	12.2	-2.1	20.1	29	0	13	+2	66	1	31	24
	00	7	25	3	5	1	4	11.0	-2.8	18.4	28	-1	11	0	76	tr	18	27
	00	9	32	3	0	3	8	12.3	-1.6	18.4	27	-2	13	-3	73	tr		16
	01	8	02	2	1	3	8	11.2	-2.8	20.0	29	-2	14	0	72	0	11	8
	00	7	25	3	0	0	-	11		22	30		14		47	0	13	
																0	dr	4
	00	8	00	0	0	0	-	11.6	-1.0	25.0	34		15		34	0	0	
	00	8	24	2	0	0	-	11.8	-0.3	26.8	35	-1	17	0	28	0	5	
	00	8	20	1	0	0	-	11		26	34		17		21	0	dr	
ASWAN	00	9	00	0	0	0	-	11.9	-0.1	26.5	35	-1	21	+1	36	dr	dr	
SIWA	00	7	32	3	0	0	-	14.4	-0.8	17.2	29	-1	14	+1	78	0	23	8
BAHARIYA	00	7	28	2	0	0	-	12.0	-2.6	18.3	29	-2	15	+2	73	0	18	7
KHARGA	00	9	00	0	0	0	-	12.2	-0.7	24.8	35	+1	18	+1	30	0	0	
DAKHLA	00	8	28	2	0	0	-	12.2	-1.3	22.5	34	0	19	+4	37	0	dr	
TOR																0	0	13
HURGHADA	00	9	00	0	0	0	-	11		24	28		17		57	0	1	3
QUSEIR	00	8	30	2	0	0	-	10.8	-1.1	26.0	26	-2	19	-1	48	0	dr	4
PORT SUDAN																0	291	96
																0	tr	
																0	dr	1
																0	dr	3
																0	dr	4
																0	dr	11
																0	7	14
																		54
																0	33	48
																0	1	18
																0	0	6
																0		6
																		99
																0	84	113
																0	109	214
																0	160	263

20th

PORT SAID MARIUT
16 15 17 15 17

03	34	2503	34 20		03	33	40
06	32	2506	34 15		06	32	35
09	30	2509	34 20		09	32	45
15	28	2515	28 20		15	31	40
21	28	2021	26 30		21	26	25
24	29	2524	24 20		24	80	
30	27	2530	26 30		30	29	45
39	33	2036	26 30				
51	08	0545	27 55				

21st

SIWA BAHARIA KHARGA DAKHLA

7			7		9		8	30	5		7		07	30	7	
03	35	1503	32	1503	03	1502	06	5003	30	2503	34	2003	22	1502	04	10
06	35	2006	33	2506	02	2005	02	2506	30	5006	36	2006	27	0506	03	20
09	32	2509	34	5509	01	2508	33	1509	29	4009	34	2509	34	1510	36	25
15	32	4012	34	1512	36	2510	31	1012	29	4012	32	3012	01	1015	27	25
21	31	4015	30	3515	35	2015	24	2015	28	4015	31	35				
24	31	4018	30	3518	34	2020	26	3018	26	4018	30	35				
30	31	4021	29	45			23	26	2021	26	4021	28 35				
36	29	55					25	25	3024	26	60					
45	30	70														

Farouk Airport 17h — 928 17h

	1002	27	36
890	1000	27	35
3300	900	18	55
4880	850	13	65
6540	800	8	65
10400	700	1	35
14100	600	-6	-
18700	500	-16	-
30670	300	-42	-

	20th		20th	
	82	+14	16.4	+0.4
	62	+9	17.4	-1.4
	59	+4	17.2	+1.4
Helwan	60	+20	16.5	+2.5

21st 8.9

	13.17 -0.19
	5.29 -0.15
10.02 -0.08	10.01 -0.09
	374.57 -
	371.79 +0.93
11.68 +0.38	11.72 +0.41
	15.68 -
	10.64 +0.44
	11.50 +0.52
	132.79 +0.93
120.78 -	120.80 -
85.17 -0.41	84.96 -0.62
16.36 +0.87	16.37 +0.83

	8	7
21.4	984	1157
20.4	868	1041

21st

34702	02990	22366	08171	50407	01301
34850	02851	24425	08171	26405	00120

Time of Sunrise 05 32
Sunset 18 26

MINISTRY OF NATIONAL DEFENCE — METEOROLOGICAL DEPT. — EGYPT

DAILY WEATHER REPORT

Month APRIL 1948 — ابريل — 1417 F.C.

WEDNESDAY 21st — الاربعاء ٢١ — 21st

01	9	28	3	1	4	8	13.5	19.3	71	0	01	9	26	3	1	5	8	14.0	17.4	81	0
01	7	26	3	1	4	8	13	20	73	0	00	7	28	1	0	2	8	13	17	77	0
01	9	28	2	2	4	8	12.8	20.6	66	0	01	6	28	2	2	4	8	13.9	17.2	78	0
01	8	28	3	1	3	8	12.4	20.3	80	0	01	7	28	2	1	3	8	12.4	17.5	70	0
01	7	01	3	1	3	8,4	12	21	65	0	00	7	31	2	0	2	8	13	18	83	0
02	9	32	3	1	5	8	11.6	20.6	75	1	01	9	02	3	1	4	9	12.4	17.7	91	0
01	7	28	3	1	5	8	11.9	22.4	48	0	00	7	32	3	1	0	-	13.2	16.8	76	0
01	8	04	1	1	4	6	11.5	24.0	53	0	00	6	32	2	1	0	-	12.8	17.8	72	0
02	8	28	4	5	5	8	12.4	24.0	53	dr	00	8	30	1	1	0	-	13.8	16.4	78	0
01	6	28	2	1	4	8	13.9	25.4	50	0	00	6	32	2	1	0	-	12.2	17.3	77	0
01	8	28	3	1	4	8	11.8	25.2	42	0	00	7	30	1	0	0	-	11.9	17.8	69	0
01	7	27	3	1	5	8	11.7	25.3	42	0	00	7	04	2	0	0	-	12.4	20.9	65	0
01	8	28	3	1	4	8	11.1	25.0	39	0	00	8	32	1	0	0	-	12.6	20.0	66	0
01	8	28	3	1	4	8	11.1	26.2	38	0	00	8	32	1	0	0	-	13.1	20.6	60	0
											00	7	32	4	0	0	-	12.4	21.0	52	0
01	9	02	2	1	4	8	10.8	25.3	38	0	00	9	32	2	0	2	8	12.7	19.4	68	0
01	8	32	1	1	4	8	10.3	25.9	41	0	00	8	32	1	0	2	8	11.5	20.6	58	0
00	8	29	4	0	3	8	12	28	22	0	00	7	32	2	0	3	8	11	20	64	0
00	8	22	2	0	0	-	11.2	28.8	19	0	00	6	28	1	0	0	-	11.8	22.8	32	0
00	8	18	1	0	0	-	9.4	31.6	21	0	00	8	00	0	0	0	-	10.7	22.4	54	0
00	9	26	4	0	0	-	9.1	33.0	22	0	00	6	24	1	0	0	-	9.9	25.3	35	0
00	8	29	2	0	0	-	9	33	07	0	00	7	28	2	0	0	-	10.	26	20	0
00	7	24	1	0	0	-	9.1	34.6	14	0											
00	8	24	2	0	0	.	13.8	26.0	06	0	00	6	00	0	0	0	-	13.8	24.2	32	0
01	8	24	1	1	4	4	12.3	25.0	40	0	01	7	32	1	1	4	4	12.8	22.5	44	0
00	7	30	1	0	0	-	10.4	31.7	15	0	00	8	30	1	0	0	-	10.6	26.0	31	
00	7	26	1	0	0	-	12.4	30.7	25	0	00	8	28	2	0	0	-	10.6	25.0	37	0
00	9	07	1	0	2	8	10	27	66	0	01	8	14	1	0	4	1	9	22	78	0
00	8	08	2	0	0	-	10.4	26.0	84	0	00	8	12	3	0	0	-	9.5	24.3	95	0
01	8	04	4	1	4	8,4,1	8	29	82												
02	7	02	3	1	6	4	3	39	14	0											
01	7	14	2	0	5	8,4	2	40	17	0											
00	8	16	2	0	3	8	98	43	16	0											
01	8	14	2	0	4	8	1	42	14	0											
01	9	16	3	1	5	8	3	38	29	0											
00	8	18	1	0	0	-	3	41	22	0											
01	8	26	3	1	5	8,5,1	2	38	18	0											
02	8	20	2	2	6	4	6	34	39	0											
01	8	16	3	1	5	9,4	3	37	24	0											
02	8	20	1	1	6	8,2	5	35	37	0											
02	8	18	1	1	8	8,4,2	4	33	30	0											

THURSDAY 22nd — الخميس ٢٢

Station																		
SALUM																		
MATRUH	00	9	24	3	0	0	-	13.6	-0.9	15.1	20	-3	13	-1	80	0		158
	01	7	24	1	0	3	8	13		19	21		15		68	0	213	138
ALEXANDRIA	01	9	28	3	2	4	8	13.5	-0.8	18.2	22	-2	16	0	73	0	209	183
DAMIETTA	00	8	20	2	1	2	8	13.0	-1.1	18.5	21				80	0	85	103
PORT SAID	00	7	24	2	0	3	1	13		18	22		16		78	0	56	76
EL ARISH	01	9	16	3	1	4	8	13.2	-0.6	18.1	22	-2	13	0	85	0		90
DAMANHUR	01	6	24	4	1	3	8	13.1	-1.0	18.8	24	-4	13	0	75	0	105	97
MANSURA	01	7	28	1	1	3	4	13.5	-0.9	19.5	25	-3	12	-1	65	0	73	51
TANTA	00	8	16	2	0	0	-	14.3	-0.1	18.0	25	-4	10	-2	75	dr	26	38
ZAGAZIG	00	6	24	2	1	2		13.0	-1.4	18.	27	-2	13	+1	75	0	36	26
SHEBIN EL KOM	00	7	22	2	0	0	-	13.9	-0.5	18.7	27		13		68	0	34	
ALMAZA	02	7	04	2	0	7	8	13		18	26		14		73	0	25	
EZBEKIYA	01	7	30	1	1	4	6	13.8	-0.4	19.0	26	-3	14	0	69	0	31	24
GIZA	01	7	30	1	1	4	6	14.0	-0.3	18.9	27	-2	11	0	73	0	31	24
HELWAN	00	7	00	0	0	1	8	13.9	+0.1	17.2	26	-4	13	-2	74	0	18	27
	00	9	28	1	0	0	-	13.8	0.0	19.4	28	-1	14	-2	65	0		16
	00	8	02	2	0	2	8	13.7	-0.1	18.5	27	-4	14	0	71	0	11	8
MINIA	05	6	01	2	0	0	-	13		19	29		13		73	0	13	
	00	7	26	1	0	0	-	13.5	+0.2	21.1	30	-2	15	-1	49	0	dr	4
NAG HAMMADI	00	8	00	0	0	0	-	12.6	0.0	22.2	32		14		46	0	0	
	00	7	22	2	0	0	-	12.3	+0.3	23.0	34	-2	16	-1	40	0	5	
	00	8	20	1	0	0	-	12		25	34		15		28	dr	0	
ASWAN	00	9	32	3	0	0	-	12.6	+0.6	25.0	35	-1	20	0	38	0	dr	
SIWA	00	7	00	0	0	0	-	14.7	-0.4	19.0	28	-2	12	-1	57	0	23	8
BAHARIA	00	7	02	1	0	0	-	14.0	-0.6	20.0	26	-5	14	+1	71	0	18	7
KHARGA	00	9	00	0	0	0	-	13.0	+0.2	22.7	33	-1	16	-1	37	0	0	
DAKHLA	00	8	28	1	0	0	-	13.1	-0.3	21.0	32	-3	15	-1	45	0	dr	
TOR																0	0	13
HURGHADA	00	9	30	4	0	0	-	12		23	27		18		65	0	1	3
KOSEIR	00	8	32	2	0	0	-	11.4	-0.4	24.0	27	-1	20	-1	64	0	dr	4
PORT SUDAN	01	8	00	0	0	4	2	10							21	0	291	96
WADI HALFA	00	8	32	1	0	0	-	11		24			19		29	0	tr	
KAREIMA	00	8	10	3	0	0	-	9		36			21		10	0	dr	1
	00	8	10	3	0	0	-	9		31					12	0	dr	3
KHARTOUM																0	dr	4
KASSALA																0	dr	11
WAD MEDANI	01	8	04	4	1	5	3	6		33					32	0	7	14
	00	9	16	3	0	0	-	9		35					22		3	54
ROSEIRES	01	9	20	3	0	0	-	6		29					43	0	33	49
																0	1	18
																0	0	6
	00	7	04	3	3	0	-			27					62	0		6
	01	8	20	2	1	4	1	11		27					66			100
																0	84	114
																0	109	216
																0	160	267

17		16 15			17		
03	34	1003	36	25	03	31	40
06	35	0506	35	20	06	32	55
09	35	0509	30	25	09	34	15
12	02	0512	28	35	12	35	25
15	03	0515	26	30	15	32	30
18	03	0518	26	25	21	32	20
21	34	0521	27	20	24	32	05
24	01	05			30	35	15

SIWA — BAHARIA DAKHLA — KHARGA

7 5 30 5 45 8 45 5 7 7 7 7

02 10 15 03 28 15 03 28 15 02 34 10 03 01 40 03 09 10 03 35 10 02 02 15 03 01 20
06 09 05 06 29 15 06 28 10 05 34 15 06 02 40 06 06 10 06 01 20 05 02 25 06 36 25
09 07 15 09 30 25 09 32 05 08 31 10 09 36 40 12 36 20 09 01 25 10 34 20 09 36 25
15 29 15 12 28 20 12 25 10 10 32 05 12 34 40 18 31 35 12 35 25 15 28 25 12 35 20
21 29 20 15 26 15 15 25 10 15 37 30 15 34 40 24 31 55 15 33 25 20 28 40 15 33 25
24 29 35 18 27 25 18 30 35 21 31 40 30 31 50 18 31 40 25 30 75 18 32 35
30 30 50 24 31 35 36 29 35 21 30 50 30 30 40
42 28 65 30 32 20 45 29 65 35 30 70
51 28 65 33 30 30 51 29 55

22nd

VV

7
09 19 30
15 19 30
21 21 10

Farouk Herbert 928
17h 22nd

			VV
			7.
	1003	25	36
320	1000	25	33
3390	900	15	55
4660	850	10	65
6500	800	5	75
10000	700	-1	25
14030	600	-4	–
18600	500	-8	–
—	400	-30	–
30080	300	-41	–
39320	200	-48	–

	21st		21st	
	84	+16	15.7	-0.4
	63	+10	16.4	+0.3
	60	+5	16.6	+0.8
	60	+20	16.0	+1.9

22nd 8.4

	8	7
22.4	984	1157
21.4	984	1157

1948

22.4.1948

	5.30 -0.14
10.02 -0.08	10.02 -0.08
	374.51 –
	371.77 +0.91
11.63 +0.33	11.68 +0.38
	10.62 +0.43
10.48 +0.51	10.48 +0.51
132.85 +0.99	132.80 +0.94
120.77 –	120.78 –
85.18 +0.41	85.17 -0.41
16.40 +0.91	16.36 +0.87

Time of Sunrise 05 20
12 27

Month April 948

DAILY WEATHER REPORT

Thursday 22nd — 22nd — الخميس ٢٢

Friday 23rd — أبريل ٨ — الجمعة ٢٣

00	9	26	3	0	0	–	14.6	18.9	71	0	00	8	28	3	0	0	–	14.7	17.1	79	0	
01	7	28	3	1	3	8	14	20	64	0	01	7	29	2	0	3	8	14	17	68	0	
01	9	28	4	2	4	8	13.6	20.0	61	0	01	6	32	3	2	3	8	13.5	17.0	70	0	
00	8	26	3	1	2	8	12.6	20.1	79	0	01	7	28	3	1	4	8	12.8	17.0	85	0	
00	8	32	2	0	3	8	13	20	60	0	01	7	31	4	0	4	8	13	18	73	0	61
00	9	30	3	0	0	–	12.5	20.4	79	0	00	9	28	3	0	0	–	12.3	19.6	78	0	
01	7	28	4	1	3	8	13.2	22.2	55	0	00	7	32	3	1	0	–	13.8	16.8	75	0	
01	8	28	2	1	4	8	12.6	24.2	41	0	00	6	28	2	1	0	–	13.4	17.2	72	0	
01	8	24	2	1	4	8	13.4	26.5	39	0	01	8	32	1	1	4	8	14.0	14.0	76	0	
01	6	28	2	1	4	8	12.2	24.8	47	0	00	6	32	2	0	0	–	14.0	17.0	80	0	
01	8	22	3	1	4	8	13.0	27.4	29	0	00	7	28	2	0	0	–	13.5	18.6	63	0	
01	8	26	3	1	4	8	12	24	41	0	00	7	30	3	1	0	–	13	20	46	0	
01	8	26	3	1	4	8	12.8	24.2	40	0	00	8	30	1	0	0	–	12.8	19.8	54	0	
01	8	26	3	1	4	8	13.0	25.0	39	0	00	8	30	1	0	0	–	13.4	17.6	63	0	
01	8	30	4	1	4	8	12.3	23.3	34	0	00	7	28	3	0	0	–	12.6	20.0	41	0	
00	9	02	2	0	2	8	11.5	24.6	26	0	50	8	19	3	5	4	7	12.7	20.1	65	dr	
01	8	30	2	1	4	8	12.3	25.5	32	0	00	8	32	1	0	2	8	12.2	20.6	45	0	
01	8	26	4	0	4	8	12	27	23	0	00	7	32	2	1	1	6	12	19	52	0	62
01	8	28	1	1	4	8	12.0	26.8	27	0	00	6	28	1	1	0	–	12.6	22.3	35	0	
00	8	26	1	0	0	–	10.4	29.4	22	0	00	8	00	0	0	0	–	10.3	23.5	35	0	
00	9	26	2	0	0	–	9.5	32.0	21	0	00	6	26	3	0	0	–	9.5	26.0	27	0	
00	8	24	3	0	0	–	10	31	16	0	00	7	26	2	0	0	–	10	26	23	0	
00	9	28	3	0	0	–	8.3	33.0	16	0												
01	8	28	2	1	4	6	15.1	27.2	34	0	00	6	28	2	0	0	–	15.1	23.7	42	0	
01	8	28	2	1	4	4	13.0	26.0	33	0	01	7	32	1	1	3	4	13.1	23.0	39	0	
00	9	28	1	0	0	–	11.5	29.0	19	0	00	8	32	1	0	0	–	11.0	25.0	28	0	
00	9	28	1	0	0	–	12.9	28.9	34	0	00	8	32	1	0	0	–	11.6	25.0	40	0	
00	9	30	5	0	1	8	10	24	69	0	00	8	20	4	0	0	–	10	24	61	0	163
00	8	02	3	0	0	–	11.0	25.6	79	0	00	8	32	2	0	0	–	9.6	22.7	75	0	
02	7	04	4	1	6	8;4	6	32	31													
00	7	02	3	0	0	–	8	34	12													
01	8	04	2	1	4	8	6	44	08													
01	8	32	2	0	3	4	3	39	14													
01	8	25	3	0	5	2	3	40	24													
00	8	32	2	0	3	8	1	40	28													
01	8	00	0	1	4	8	2	41	18													
01	9	20	2	1	4	8	3	38	25													
01	8	26	3	1	4	2	5	36	24													
02	8	10	3	1	6	4,2	2	38	33													
01	8	16	3	0	3	8,1	–	36	15													
02	8	05	3	1	5	8	–	37	24													
02	8	20	1	1	6	4	8	35	35													
02	8	16	4	1	6	9,4	7	36	35													
02	8	16	1	6	6	4,2	6	35	42													

																–	96
01	9	28	3	1	3	8	14.2	-0.3	16.7	19	-4	11	-3	81	0	–	158
00	7	27	2	0	3	6	14		18	21		12		68	0	213	138
01	9	28	2	2	4	8	13.6	-0.7	18.0	22	-2	15	-1	68	0	209	183
01	8	22	3	1	5	6	13.1	-0.9	18.0	23		–		73	0	85	103
02	7	26	3	1	5	6	14		19	23		16		56	0	56	76
01	9	20	3	1	4	8	13.1	-0.7	19.8	21	-4	14	+1	81	0	–	90
01	7	28	3	1	4	6	13.9	-0.2	18.0	24	-4	11	-2	71	0	105	97
01	7	32	1	1	4	6	14.3	0.0	17.8	26	-3	11	-2	70	0	73	51
02	8	16	2	1	5	8	14.8	+0.4	19.0	26	-3	9	-3	63	0	26	39
01	6	24	2	0	4	8	14.7	+0.3	19.0	27	-2	10	-2	63	0	36	26
00	7	28	2	0	1	8	14.7	+0.3	19.1	29		14		65	0	34	
01	7	30	1	1	4	6	14		17	26		12		68	0	25	
01	7	30	1	1	3	6	14.2	0.0	18.0	25	-5	13	-1	62	0	31	24
01	7	30	1	1	3	6	14.6	+0.4	18.4	26	-4	14	+3	62	0	31	24
00	7	00	0	0	3	8	14.3	+0.5	15.7	25	-5	12	-3	68	0	18	27
00	8	30	2	1	2	8	14.0	+0.2	18.0	26	-3	15	-1	60	dr	–	16
00	8	02	3	1	2	8	14.4	+0.5	17.0	27	-4	12	-2	69	0	11	8
00	7	32	2	0	0	–	14		17	28		10		68	0	13	
00	6	20	1	0	0	–	13.5	+0.3	20.2	28	-4	15	-1	47	0	dr	4
00	8	00	0	0	0	–	12.8	+0.3	22.2	30		14		39	0	0	
00	8	32	1	0	0	–	12.2	+0.3	23.0	33	-3	16	-1	38	0	5	
00	7	12	1	0	0	–	12		24	32		18		32	0	dr	
00	9	30	1	0	0	–	12.7	+0.8	23.0	34	-2	19	-1	41	0	dr	–
00	7	04	3	0	0	–	15.4	+0.3	18.0	29	-2	13	0	51	0	23	8
00	7	32	2	0	0	–	14.4	-0.1	18.3	27	-5	13	-1	68	0	18	7
00	9	02	1	0	0	–	12.7	0.0	22.8	30	-5	15	-2	32	0	0	
00	8	00	0	0	0	–	12.4	-0.9	20.9	31	-4	15	-1	48	0	dr	
																0	13
00	9	28	4	0	0	–	12		21	24		16		65	0	1	3
00	8	32	2	0	0	–	11.5	-0.3	24.0	26	-2	20	-1	53	0	dr	4
00	8	32	4	0	0	–	9		29			20		43	0	291	96
															0	tr	
00	8	06	3	0	0	–	9		29			23		20	0	dr	1
00	8	30	3	1	0	–	8		29			24		27	0	dr	3
01	8	00	0	0	3	4	9		31			25		2.2	0	dr	5
02	8	18	3	0	5	4	7		31			28		43	0	dr	11
01	8	10	3	1	3	3	8		31					31	0	7	14
00	9	20	3	0	0	–	7		34					23		–	54
00	8	12	1	0	0	–	9		28					33	0	33	49
00	8	24	4	1	2	4,2	7		31			28		49	0	1	18
															0	0	6
															–	–	7
00	8	20	1	0	0	–	6		26					48		–	101
01	8	14	1	0	5	4,5	9		27			24		70	0	84	115
02	8	16	1	1	7	4	9		25			24		84	0	109	218
02	8	06	1	6	7	6,4	12		23			21		94	dr	160	271

22nd

17	17	16 30	17
03 33 40	03 32 20	03 34 25	03 36 55
06 33 25	06 31 25	06 34 25	06 35 85
09 34 40	09 30 25	09 31 35	09 36 35
12 32 40	12 30 25	12 24 50	12 34 35
18 30 30	15 31 25	18 31 05	15 34 80
24 32 20	18 29 35	24 30 05	18 34 100
30 32 40		27 28 15	21 32 60
42 32 50		30 33 05	24 33 50
		33 01 05	30 32 35

23rd

MAN Siwa Baharija Kharga Dakhla

6 45	5 15	5 15	5	7 15	7	7	7	7	5 30	7
03 33 20	03 30 25	03 28 25	03 03 25	03 33 05	09 36 10	09 35 30	03 04 tr	03 02 05	03 02 45	06 12 10
06 35 20	06 30 25	06 29 25	06 03 25	06 03 20	15 32 15	12 34 35	06 00 25	06 07 35	06 03 50	09 07 20
09 34 30	09 31 35	09 30 25	09 36 35	09 34 25	18 32 25	15 33 25	09 04 20	09 05 20	09 03 45	15 03 25
12 34 30	12 31 40	12 30 20	12 32 40	12 33 30	24 32 40	21 31 40	12 01 20	12 36 15	15 35 20	21 03 25
15 33 25	15 31 25		15 24 25	15 33 30	30 31 45	27 30 35	15 34 20	15 32 20	21 29 30	24 02 35
18 32 25	18 33 25		18 33 35	21 31 25	36 31 55	30 31 50	18 32 30	18 29 25	24 29 40	27 01 50
21 30 35				30 31 40	42 32 55	36 32 50	21 30 40	21 20 20	30 27 50	30 02 45
30 31 35				39 30 50	45 31 50	42 31 45	24 30 40		33 26 65	
39 32 50					51 31 50	51 30 45				

6
09 21 25
15 30 15
21 10 10
24 09 15
33 09 30
39 07 20
45 32 20

Farouk Airport 17h — 928 23rd

			00
			-6
	1004	26	38
340	1000	25	35
3320	900	15	45
4900	850	11	55
6550	800	7	55
10130	700	3	–
14040	600	-6	–
18720	500	-16	–
—	400	-28	–
30070	300	-42	–
39890	200	-47	–

23rd
34880 01864 26325 12161 34204 92101

	22nd		22nd	
	70	-2	15.0	+0.7
	57	+4	15.6	-0.6
	65	+10	15.5	-0.4
Helwan	54	+14	14.1	-0.1

23rd 6.6

	8	7
23 - 4	984	1157
22 - 4	984	1157

-8
4
23

		13.39	+0.02
		5.27	-0.17
10.02	-0.07	10.02	-0.08
		374.41	–
		371.76	+0.90
11.59	+0.29	11.63	+0.33
15.60	–	15.60	–
10.64	+0.46	10.62	+0.44
10.48	+0.51	10.48	+0.51
132.86	+1.00	132.85	+0.99
120.76	–	120.77	–
85.19	-0.40	85.18	+0.41
16.42	+0.93	16.49	+0.91

MINISTRY OF NATIONAL DEFENCE — METEOROLOGICAL DEPT. — EGYPT

DAILY WEATHER REPORT

Time of Sunrise 05 19 h m
Sunset 18 28

Month APRIL 1948 — ١٩٤٨ شهر ابريل

Friday 23rd — الجمعة ٢٣

00	7	28	2	1	1	8	14	21	57	0
●1	9	28	3	2	3	8	14.2	20.2	57	0
●●	8	28	3	1	2	8	12.7	20.6	70	●
●●	8	32	2	●	1	6	13	20	64	●
●●	9	30	3	●	3	8	13.2	19.9	75	0
01	7	28	3	1	4	8	14.2	22.0	55	●
●1	8	28	2	1	4	8	13.4	24.6	43	●
●1	8	20	4	1	4	8	13.5	25.0	37	●
01	6	32	2	1	3	8	13.4	22.5	51	0
●1	8	30	3	1	4	8	13.5	26.9	33	●
01	7	28	2	0	3	8	13	24	36	0
●0	8	30	2	●	2	8	13.2	23.1	41	0
00	8	30	2	0	2	8	13.8	24.3	41	●
00	8	26	4	0	1	8		22.6	39	●
0●	9	●●	●	0	0	-	12.4	23.4	34	●
00	8	32	3	●	●	-	13.5	24.0	26	●
●●	8	01	4	●	●	-	13	27	20	●
0●	8	00	0	●	●	-	10.2	29.0	25	●
●0	9	26	3	●	0	-	10.4	31.0	17	0
●●	7	27	4	0	0	-	10	29	19	0
●0	7	28	2	●	●	-	9.2	30.8	20	c
0●	8	24	2	●	●	-	15.4	27.4	36	●
●●	8	28	1	0	●	-	13.5	25.5	31	●
●●	9	●●	●	●	●	-	11.1	29.0	19	●
●●	7	28	2	●	●	-	12.0	28.9	39	●
00	9	01	5	●	1	8	10	24	54	●
00	8	●2	3	●	●	-	10.8	26.0	62	●
●●	8	●6	4	●	●	-	7	29	82	0
00	8	30	4	0	●	-	9	33	10	●
●1	8	●2	3	1	4	4	7			●
●●	8	20	1	●	3	4	4	37	12	●
0●	8	●●	●	●	●	●	4			
01	8	30	2	1	3	8	2	40	17	●
01		04	1	1	4	4	5	36	31	0
10	8	20	3	1	5	6,4	6			0
●1	8	14	1	1	4	8,4	7	32	49	●

23rd

●●	8	32	2	●	●	-	14.4	17.2	77	●	
●●	7	30	2	●	●	-	14	17	77	●	
●1	6	32	2	2	3	4	14.8	17.0	70	●	
●●	7	28	3	2	●	-	13.1	18.2	78	●	
●●	7	32	4	●	2	6	14	18	98	●	64
●1	9	28	3	4	4	8	11.9	17.4	90	0	
●●	7	28	2	1	●	-	14.2	16.6	73	●	
●●	6	32	2	1	●	-	13.9	17.3	73	●	
●1	8	24	2	1	4	8	14.7	16.7	79	●	
●●	6	32	2	●	●	-	13.6	17.0	77	0	
●●	7	28	1	●	●	-	14.2	19.6	59	●	
00	7	32	3	1	0	-	13	24	53	●	
0●	8	32	3	●	●	-	13.5	20.1	53	0	
●●	8	32	3	●	●	-	14.2	18.9	60	0	
●●	7	30	4	0	1	4	13.1	20.8	46	●	
●●	8	32	3	●	●	-	12.8	20.3	63	●	
0●	8	32	1	●	●	-	12.3	19.8	59	●	
●●	7	03	3	●	●	-	13	17	52	●	162
●●	6	30	1	●	●	-	13.2	21.8	30	●	
●●	8	●●	●	●	●	-	11.2	21.9	35	●	
●●	6	26	2	●	●	-	10.6	24.6	26	●	
●●	7	28	2	●	●	-	11	25	26	●	
●●	7	23	2	●	●	-	10.8	28.0	17	●	
●●	6	●●	●	●	●	-	13.9	21.2	46	0	
●●	7	32	1	0	●	-	13.6	22.0	29	●	
●●	8	●●	●	●	●	-	11.6	24.4	25	●	
0●	8	●●	●	●	●	-	12.7	25.1	48	●	
●●	9	29	5	●	●	-	10	23	44	●	163
00	8	32	2	●	●	-	10.7	22.4	55	●	

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres
DD is Direction East of North in tens of degrees VV is Velocity in Kilometres per hour

HURGHADA ... KHARTUM KASSALA ... MALAKAL

17	16 30	17
03 32 50	03 33 30	03 35 50
06 30 25	06 31 30	06 36 30
09 31 20	09 30 35	09 34 45
12 31 15	15 29 30	15 30 35
15 31 15	21 31 25	21 31 55
18 22 20	24 32 30	24 33 65
21 22 20	30 31 35	30 32 10
24 20 30		

23rd cp

SATURDAY 24th — السبت ٢٤

STATION									MSL pressure	change									
SALUM																		-	
MATRUH	●●	9	12	2	●	0	-	14.7	+0.2	18.2	19	-4	12	-2	75	●	-	158
MARIUT	●1	7	●●	●	●	4	6	15		20			12		68	●	213	138
ALEXANDRIA	●1	8	●4	1	2	4	4	15.1	+0.9	18.8	22	-2	15	-1	68	●	209	183
DAMIETTA	01	8	16	2	1	3	8	15.0	+1.0	18.8	22				82	●	85	103
PORT SAID	●1	7	28	1	1	3	6	16		19	22		16		69	●	56	76
EL ARISH	●6	9	20	3	1	4	8	15.0	+1.2	19.6	20	-5	14	+1	75	0	-	90
DAMANHUR	●1	6	32	2	1	3	8	15.5	+1.4	18.2	24	-4	12	-2	74	●	105	97
MANSURA	01	7	32	1	1	4	6	15.9	+1.6	18.0	26	-3	11	-2	73	0	73	51
TANTA	●2	8	20	2	1	5	8	16.0	+1.6	17.0	25	-4	8	-4	80	●	26	39
ZAGAZIG	●●	6	24	2	●	●	-	16.6	+2.2	18.8	26	-3	11	-1	87	●	36	26
SHEBIN EL KOM	●●	7	●2	2	●	2	8	15.9	+1.1	18.1	29		14		63	●	34	
ALMAZA	●●	7	●3	2	0	3	1	15.2		17.1			13		72	0	25	
EZBEKIYA	●5	6	●2	2	●	3	1	15.4	+1.3	17.7	25	-5	13	-2	75	●	31	24
GIZA	05	6	●2	2	●	3	1	15.5	+1.3	18.7	26	-4	10	-2	73	●	31	24
HELWAN	●●	6	●●	●	●	1	1	15.6	+1.8	16.4	23	-7	13	-2	71	0	18	27
SUEZ	●●	7	●●	●	●	●	-	15.1	+1.4	18.5	25	-5	13	-3	70	●	—	16
FAYUM	●●	8	●2	2	●	1	8	15.2	+1.4	19.0	26	-5	12	-2	63	●	11	8
MINYA	●●	7	●1	2	0	●	-	15		18	27		10		60	0	13	
ASYUT	●●	7	22	1	●	●	-	15.2	+2.1	20.0	27	-5	13	-3	38	●	dr	4
NAG HAMMADI	0●	8	●●	●	●	●	-	14.0	+1.6	21.0	30		10		37	0	0	
QENA	0●	8	12	1	0	0	-	13.6	+1.8	19.4	33	-3	13	-4	39	0	5	
	●●	7	00	0	0	●	-	13		24	30		12		27	0	dr	
ASWAN	●●	7	32	1	●	●	-	13.6	+1.7	22.7	31	-6	18	-3	25	0	dr	—
SIWA	●●	7	12	3	●	●	-	14.8	-0.2	18.4	29	-2	14	+1	61	●	23	8
	●●	7	●8	1	●	●	-	14.8	+0.4	18.3	27	-5	11	-3	61?	0	18	7
	●●	7	●2	1	●	●	-	13.1	+0.5	21.0	30	-5	14	-3	26?	●	0	
	●●	8	●●	●	●	●	-	12.6	-0.7	21.0	31	-4	14	-2	45	●	dr	
																0	0	13
	00	7	29	2	●	1	8	14		21	25		15	.	50	●	1	3
	●●	8	32	4	●	●	-	12.6	+0.9	23.2	26	-3	19	-2	58	●	dr	4
PORT SUDAN	00	8						10		27					74	●	291	96
	●●	8	30	1	●	●	-	13		22					31	●	tr	
										34						●	dr	1
	18	5	●2	4	●	●	-	10		27					14	●	dr	3
																●	dr	5
	00	6	●8	2	●	●	-	7		34						●	dr	11
	●●	8	04	4	●	●	-	8		30					18	●	7	14
	●●	7	20	1	●	0	-			31							—	55
	●●	8	22	2	0	●	-	9		29						●	33	50
	●0	8	00	0				7		25						●	1	18
	02	8	12	1	1	8	4,2			27			23		23	●	0	6
	●1	8	●2	2	1	4	2			26			19			●	—	7
	●●	8	●4	3	0	●	-	9		31					21		—	102
	●1	8	●●	●	1	5	6,2	8		29			24		59	●	84	116
	●2	8	16	1	1	8	2	9		31			28		66	0	109	220
	02	8	14	2	1	8	4,2	9		26			23		79	●	160	275

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres
DD is Direction East of North in tens of degrees VV is Velocity in Kilometres per hour

SIWA 7 — 5 — DAKHLA 7 — 5 — BAHARIA 7 — HURGHADA 7 — 7

06 11 25 03 28 10 03 07 15 02 36 05 03 02 45 03 09 20 03 03 20 02 36 10
09 13 05 06 30 15 06 08 20 05 04 20 06 01 25 06 09 35 06 03 25 05 02 30
12 22 05 09 30 15 09 06 15 08 04 10 09 01 35 09 03 05 09 36 20 10 36 50
15 20 05 12 36 15 10 07 10 12 03 15 15 33 20 15 32 35 15 34 35
21 31 25 15 31 30 15 06 25 15 04 10 21 32 30 21 33 25 20 32 25
30 31 55 18 22 40 20 06 15 18 07 10 30 31 45 24 33 35 25 28 65
36 29 75 21 33 50 25 24 25 21 03 10 36 32 55 30 32 40 30 32 55
45 29 90 24 32 50 35 33 50 24 25 15 45 33 70 33 32 60 35 32 35
54 30 65 27 32 40 40 32 30 57 32 95 36 32 50 40 32 55

24th

KASSALA PORT SUDAN EL OBEID EL FASHER GENEINA MALAKAL UPPER AIR TEMP

7
09 06 20
15 07 30
21 07 30
33 14 40

HEIGHT FEET	
Surface	
500	
1000	
1500	
2000	
4000	
6000	
8000	
10000	
12000	
14000	
16000	

WIND DIRECTION (DD)
06 East 18 South
24 West 36 North
00 = Calm

Remarks

Hours are Egyptian standard time long 30°E and are two hours fast on Greenwich mean time.

	1948		1947
24.4	984		1157
23.4	984		1157

STATION	Mean Humidity % 23rd	Diff. from normal	Wet Bulb Temp 23rd	Diff. from normal
Alexandria	67	-1	14.7	-1.5
Ezbekiya	53	+1	14.8	-1.5
Giza	58	+4	15.2	+0.8
Helwân	53	+13	14.0	-0.3

GIZA — GRASS MINIMUM TEMP. 24th 5.7

CAIRO

GAUGE	Date 1948	Reading m	Diff. from normal	Previous day Reading m	Diff. from normal
Jûba	24.4.1948				
Nasser					
Malakal				10.02	-0.07
J. Aulia Res					
J. Aulia D.S					
Roseires		11.58	+0.27	11.59	+0.29
Sennar Res				15.60	—
Khartum				10.64	+0.46
Kh. el Girba					
Atbara				10.48	+0.51
Kajnarti				132.86	+1.00
Aswan Res		120.74	—	120.74	—
Aswan D.S		85.19	-0.40	85.19	-0.40
Roda (Cairo)		16.42	+0.93	16.42	+0.3

DAILY WEATHER REPORT

Time of Sunrise 05 18 (h m)
Sunset 18 28

Month April 1948 — ١٩٤٨ أبريل

Saturday 24th — السبت ٢٤

01	9		3	1	3	1	13.0	21.6	68	0	00	8	12	2	0	0	—	12.2	17.9	79	0	
01	7	30	2	0	4	8	14	22	61	0	00	7	00	0	0	0	—	14	17	88	0	
01	9	04	3	2	3	1	14.2	20.2	68	0	01	6	32	1	2	4	1	14.2	18.4	77	0	
00	8	30	3	1	2	8	14.2	22.1	74	0	00	7	04	3	1	2	3	14.0	18.2	90	0	
00	8	05	2	0	1	8	15	21	65	0	00	7	06	4	0	1	1	15	19	78	0	161
00	7	32	3	0	0	—	15	20	56	0	01	9	32	3	1	4	8	15.9	19.4	90	0	
00	7	12	2	1	0	—	13.9	26.0	30	0	01	6	04	2	1	3	1	14.0	19.0	70	0	
01	8	04	1	1	3	8	13.9	27.2	35	0	00	6	04	1	1	0	—	14.4	18.4	75	0	
00	8	20	2	1	0	—	14.7	26.7	27	0	00	8	24	1	1	3	8	14.8	18.0	68	0	
01	6	08	2	1	3	8		25.2	36	0	00	6	32	2	0	0	—	13.6	19.0	63	0	
00	6	22	2	0	0	—	13.5	26.3	34	0	00	6	02	1	0	0	—	13.9	23.1	59	0	
											00	7	04	3	0	1	1	13	24	26	0	
00	8	02	2	0	0	—	13.1	26.8	29	0	00	8	00	0	0	0	—	13.2	21.3	46	0	
00	8	02	2	0	0	—	13.1	26.7	26	0	00	8	00	0	0	0	—	13.8	19.5	51	0	
00	8	06	1	0	1	1	12.4	26.7	20	0	00	7	04	3	0	1	1	13.1	22.9	25	0	
00	9	00	0	0	0	—	12.8	26.0	30	0	00	8	32	2	0	2	8	13.5	21.8	51	0	
00	8	02	2	0	2	3	12.6	27.0	20	0	00	8	02	1	0	0	—	1	20.6	60	0	
00	8	32	1	0	2	1	13	28	22	0	00	7	00	0	0	0	—	13	20	53	0	162
											00	6	22	1	0	0	—	13.1	22.8	25	0	
00	8	00	0	0	0	—	11.5	31.2	51	0	00	8	00	0	0	0	—	10.8	22.3	42	0	
00	9	22	2	0	0	—	10.7	30.6	21	0	00	6	24	1	0	0	—	10.7	22.6	36	0	
00	8	32	2	0	0	—	10	30	16	0	00	7	00	0	0	0	—	11	24	21	0	
00	9	24	1	0	0	—	10.8	30.8	09	0	00	9	00	0	0	0	—	10.7	28.3	11	0	
00	8	04	4	0	0	—	13.5	29.5	39	0	00	6	00	0	0	0	—		26.6	42	0	
01	8	08	1	0	3	5	12.8	28.3	27	0	01	7	16	1	1	3	4	12.7	24.0	29	0	
00	9	02	1	0	0	—	11.5	30.2	10	0	00	8	00	0	0	0	—	10.3	24.6	17	0	
00	9	28	1	0	0	—	11.6	31.0	26	0	00	8	04	2	0	0	—	9.8	27.5	27	0	
00	9	02	4	0	0	—	12	24	61	0	00	9	00	0	0	0	—	13	20	53	0	163
00	8	32	3	0	0	—	13.2	24.0	67	0	00	8	04	2	0	0	—	12.0	22.0	72	0	
00	8	06	4	0	1	8	11	28	79	0												
00	8	02	3	0	0	—	10	32	09	0												
00	8	06	2	0	0	—	7	35	07	0												
18	6	30	5	3	0	—	5	35	08	0												
00	8	02	4	0	0	—	5	36	13	0												
00	8	30	3	0	0	—	2	39	13	0												
00	7	02	3	0	0	—	3	39	24	0												
00	8	30	2	0	0	—	4	39	10	0												
00	8	23	4	0	2	1	4	36	19	0												
01	7	02	3	1	4	2	—	36	12	0												
01	8	04	1	1	4	1	—	34	16	0												
01	8	04	2	1	4	8	5	37	20	0												
02	6	26	2	1	5	9	3	37	33	0												
02	8	16	1	1	7	8,2	5	34	47	0												
02	8	16	1	1	8	8,4	4	32	49	0												

Sunday 25th — الأحد ٢٥

																	—	96
Matruh	01	9	12	2	1	5	5	8.2	-6.2	19.8	23	0	14	0	54	0	—	158
	02	7	10	3	1	6	2	12		21	23		16		50	0	213	138
Alexandria	01	8	12	2	2	4	4	11.8	-2.4	19.8	22	-2	14	-2	51	0	209	183
	02	8	12	3	1	5	4	12.7	-1.3	20.2	23		—			0	85	103
	02	7	12	4	1	5	4,5	14		20	22		17		53	0	56	76
	01	9	22	3	1	4	8	14.6	+0.8	19.2	21	-4	11	-2	47	0	—	91
Damanhur	01	6	12	4	1	4	3	12.6	-1.5	20.2	27	-1	14	+1	48	0	105	98
Mansura	02	7	08	2	2	5	6	13.1	-1.2	20.0	28	-1	13	0	55	0	73	51
Tanta	03	8	12	4	2	8	4	13.2	-1.1	20.0	28	-1	12	0	55	0	26	39
Zagazig	02	6	08	2	2	5	8	12.6	-1.8	19.4	26	-3	13	0	58	0	38	26
Kafr El...	00	7	02	2	0	1	8	12.1	-2.3	19.2	29		14		66	0	34	
Helmia...	01	7	28	1	1	5	1	12		23	27		18		32	0	25	
Ezbekiya	02	7	00	0	1	5	4	12.6	-1.4	21.1	28	-2	15	0	50	0	31	24
	02	7	00	0	1	5	4	12.6	-1.5	22.9	28	-2	12	0	53	0	31	24
Helwan	05	5	00	0	1	5	3	13.2	-0.5	20.7	28	-2	18	+3	41	0	18	27
	00	9	00	0	0	0	—	12.7	-1.0	25.4	28	-2	16	0	28	0	—	16
	00	8	18	1	0	0	—	12.4	-1.4	21.5	29	-2	14	0	39	0	11	8
	00	7	14	2	0	2	1	14		20	29		11		41	0	13	
Asyut	00	7	12	1	0	0	—	13.0	0.0	22.3	30	-2	14	-2	28	0	dr	4
Nag Hammadi	00	8	00	0	0	0	—	12.3	-0.1	23.2	32		11		14	0	0	
	00	8	08	1	0	0	—	12.7	+1.0	21.6	33	-3	12	-6	31	0	5	
											32					0	dr	
Aswan	00	9	00	0	0	0	—	12.7	+0.9	23.0	33	-4	18	-3	26	0	dr	—
	00	7	28	5	0	0	—	10.6	-4.4	19.2	32	+1	16	+3	35	0	23	8
	01	7	08	2	1	4	4	11.5	-2.9	23.3	30	-2	17	+3	30	0	18	7
	00	9	00	0	0	0	—	12.0	-0.5	21.8	31	-4	14	-3	29	0	0	
	00	8	10	2	0	0	—	11.0	-2.2	23.3	34	-1	16	0	28	0	dr	
																	0	13
Hurghada	00	9	00	0	0	0	—	13		22	24		14		53	0	1	3
Quseir	00	8	28	2	0	0	—	12.8	+1.2	25.0	25	-4	16	-5	40	0	dr	4
Port Sudan	00	9	30	3	0	0	—	12		26			18		58	0	291	76
	00	8	00	0	0	0	—	13		22			14		19	0	tr	
Kareima	00	8	00	0	0	0	—	12		24			17		22	0	dr	1
	00	8	04	1	0	0	—	11		24			17		24	0	dr	3
	00	8	02	3	0	2	1	10		23			19		27	0	dr	5
	00	8	00	0	0	0	—	8		28			18		40	0	dr	11
																0	7	14
																	—	55
Kosseir																0	33	50
	00	8	02	2	0	0	—	8					19			0	1	18
	01	8	32	2	1	4	2			24			18		17	0	0	6
																—	—	7
	00	8	28	1	0	0	—	10		29					59		—	103
	01	8	04	1	1	4	4,1	9		27			23		70	0	84	117
																0	109	222
																0	160	280

Upper winds — 24th

.7 — 16 15 — 11 — 17

03 05 40 03 05 15 03 05 10 03 36 30
36 36 20 06 04 15 06 07 15 06 35 20
09 33 20 09 03 15 09 08 10 09 01 15
15 15 05 12 08 15 15 36 25
21 12 05 15 34 10 18 01 30
30 34 20 18 33 20 21 35 25
39 32 35 24 33 35 24 35 30
45 31 40 30 32 20 27 34 30
48 31 40 33 34 50 30 32 25

Upper winds — 25th

5 30 — 8 45 — 5 — 7 15 — 7 — 7 — 7 — 7 — 7

Siwa — Bahariya — Kharga — Dakhla

03 13 20 — 02 18 05 03 14 05 03 10 15 — 05 05 05 03 31 35 03 13 45 03 17 05 03 13 25
06 16 25 — 05 21 10 06 15 15 09 10 05 — 10 35 10 06 21 25 06 14 65 06 19 10 06 14 30
09 15 35 — 08 21 10 09 16 05 15 24 10 — 15 25 15 09 28 25 09 15 80 12 24 15 09 19 20
12 16 50 — 10 20 10 15 24 20 21 36 05 — 20 36 15 12 26 30 12 17 65 15 18 05 12 22 35
15 21 20 21 30 15 24 35 05 — 25 36 40 15 24 45 21 20 60 18 11 05 15 20 15
20 23 25 27 34 15 27 31 20 — 30 34 65 18 22 45 30 21 55 21 34 05 18 16 20
23 24 25 30 32 25 30 30 30 — 35 32 75 21 22 45 36 24 55 27 30 30 24 26 35
25 24 20 39 31 65 33 30 40 — 40 23 40 — 45 27 50 30 30 45 30 29 45
45 30 75 36 30 45 — 57 27 60 36 31 70 33 27 25

6 — 7 — 6 45 — 5 45

09 05 20 — 09 03 65 09 06 40 — 09 15 15
15 02 15 — 15 04 10 15 05 35 — 15 14 20
21 29 25 — 21 02 10 21 06 25 — 21 11 20
24 29 35 — 24 07 10 24 06 70 — 24 07 20
30 25 25 — 30 07 70
33 23 35 — 33 06 65
37 21 40 — 39 04 40
45 22 30 — 42 04 45

25th

Farouk Airport 17h — 928, 25th

			W
			70
	1000	32	12
3240	900	23	—
4400	850	18	—
6800	900	14	—
10020	700	4	25
14330	600	-7	65
18840	500	-15	65
—	400	-27	85
30840	300	-42	—

Stations

	24th		24th	
Alexandria	71	+3	16.0	-0.3
Ezbekiya	66	+4	15.5	-0.9
Giza	59	+5	15.2	-0.9
Helwan	44	+4	13.8	-0.6

25th 7.6

Nile gauges (25 — 4)

		13.48	+0.10
		5.19	-0.25
10.02	-0.06	10.02	-0.07
		374.00	—
		371.82	+0.96
11.55	+0.23	11.58	+0.27
		15.61	—
		10.60	+0.42
10.46	+0.49	10.48	+0.51
132.84	+0.97	132.85	+0.99
120.78	—	120.74	—
85.19	-0.41	85.19	-0.40
16.42	+0.94	16.42	+0.93

	·8	·7
25-4	984	1157
24-4	984	1157

Time of Sunrise 05 17
h. m.
Sunset 18 29

Month APRIL 1948

DAILY WEATHER REPORT

شهر ابريل ١٩٤٨

SUNDAY 25th — 25th — الاحد ٢٥

00	8	26	4	0	0	-	8.8	19.6	77	0	01	8	26	4	1	4	5	11.4	18.2	89	0
01	7	11	3	0	3	3	8	32	15	0	05	6	27	5	0	4	1	7	20	78	0
01	9	12	2	2	4	1	8.0	29.4	14	0	02	5	30	6	2	5	4	7.5	18.2	82	0
02	8	04	3	2	6	6	9.6	25.7	54	0	00	7	04	4	1	0	-	7.0	20.0	72	0
02	8	08	4	2	7	4,2	10	23	50	0	00	7	08	5	2	2	4	7	20	69	0
02	9	02	4	2	6	6	10	23	65	0	02	9	02	4	2	5	9		20.2	74	0
01	7	16	3	1	3	1	8.6	30.8	24	0	14	5	20	6	1	4	1	6.0	23.0	44	0
01	8	12	1	1	4	6	9.6	30.5	20	0	00	6	04	2	1	0	-	6.6	20.2	62	0
01	8	00	0	1	4	4	9.9	31.0	21	0	01	8	24	5	1	3	8	6.6	21.4	61	0
02	6	08	2	2	5	8	8.4	30.8	19	0	01	6	32	3	1	3	8	6.6	23.0	31	0
01	8	04	3	1	3	8	9.5	28.2	26	0	00	7	04	1	0	0	-	6.2	24.0	49	0
02	8			2	5	4,3	8	31.8		0	00	7	14	2	0	2	2	5.3	27.9	12	0
02	8	14	2	1	5	2	8.4	31.6	14	0	05	6	26	5	0	0	-	5.5	29.6	18	0
02	8	14	2	1	5	2	8.6	34.2	20	0	05	6	26	5	0	0	-	5.4	29.2	23	0
02	8	20	1	2	5	4	8.2	30.9	12	0	01	7	00	0	1	4	1	5.1	28.2	17	0
01	9	00	0	1	4	5	9.1	27.6	32	0											
00	8	00	0	0	0	-	8.2	33.3	16	0	00	8	30	3	0	2	3	5.9	28.0	20	0
00	8	18	3	0	1	1	9	33	21	0	02	7	04	4	2	8	4,1		29	14	0
											01	6	26	1	1	4	1	8.8	30.0	11	0
00	8	00	0	0	0	-	9.6	33.2	17	0	00	8	00	0	0	0	-	8.8	25.0	28	0
00	9	24	1	0	0	-	9.8	34.6	15	0	00	6	08	1	0	0	-	9.2	25.0	34	0
00	8	20	2	0	0	-	10	34	10	0	00	7	11	1	0	0	-	9	29	11	0
00	9	24	1	0	0	-	8.8	34.5	08	0	00	9	00	0	0	0	-	10.2	31.6	11	0
00	8	28	6	0	0	-	11.0	29.0	47	0	00	6	28	4	0	0	-	12.3	24.8	63	0
00	7	20	3	1	0	-	7.2	36.0	13	0	00	7	24	2	0	0	-	9.2	27.2	25	0
00	7	00	0	0	0	-	9.8	35.0	25	0	00	7	30	2	0	0	-	8.3	26.9	27	0
00	9	20	4	0	0	-	7.1	37.2	24	0	00	8	28	3	0	0	-	9.8	28.8	44	0
00	9	06	1	0	0	-	11.	26	62	0	00	8	14	2	0	0	-	10.	22	74	0
00	8	04	2	0	0	-	11.4	25.6	71	0	00	8	12	2	0	0	-	11.4	23.2	95	0
00	7	06	4	0	0	-	11	28	74	0											
00	8	28	1	0	0	-	9	35	09	0											
00	8	06	1	0	0	-	7	37	10	0											
00	8	02	2	0	0	-	6	36	12	0											
00	8	02	3	0	0	-	5	37	17	0											
00	8	02	2	0	0	-	3	38	14	0											
00	8	32	5	0	0	-	3	39		0											
01	8	08	3	1	4	1	6	34	22	0											
15	8	06	4	1	4	2		36	08	0											
01	8	32	4	1	3	2		37	06	0											
01	8	20	2	1	4		8	35	30	0											
02	8	16	1	1	5	9,4	4	36	42	0											
02	8	14	1	1	6	8	5	34	41	0											
02	8	16	1	1	8	8,4,2	5	32	50	0											

25th

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17	15		16	15			17		
03	19	4003	10	25		03	15	25	
06	19	3506	15	25		06	15	30	
09	20	3509	16	30		09	15	25	
12	20	3515	20	35		12	15	30	
15	26	3021	21	05		15	14	25	
18	21	4024	16	10		18	14	25	
21	21	5030	18	10		21	14	20	
24	21	4539	23	05		24	14	20	
27	21	5048	27	05					

	25th		25th	
Almaza	65	-3	15.3	-1.1
Ezbekiya	30	-22	16.1	-0.4
Giza	46	-8	14.6	-1.6
Helwan	25	-14	14.8	+0.3
	26th		12.8	

Gaba				
Nasser				
Malakal			10.02	-0.06
Aulia Res			373.94	-
Aulia D.S.			371.82	
Roseires	11.54	+0.21	11.55	+0.23
Sennar Res			15.58	-
			10.64	+0.45
	10.46	+0.48	10.46	+0.49
			132.84	+0.97
	120.77	-	120.78	-
	85.19	-0.41	85.19	-0.41
	~~16.40~~	~~+0.92~~	~~16.42~~	~~+0.94~~

26.4.1948

	8	7
26.4	984	1157
25.4	984	1157

MONDAY 26th — الاثنين ٢٦

SALUM																		
MATRUH																		158
MARIUT	01	7	27	4	1	4	6	11		20	34		18		78	0	213	138
ALEXANDRIA	02	9	30	6	2	5	8	11.8	-2.4	18.8	33	+9	17	+1	73	0	209	183
DAMIETTA	01	8	30	5	1	4	8	9.4	-4.6	19.7	26				75	0	85	103
PORT SAID	01	7	26	4	0	4	6	9		19	24		17		83	0	56	77
EL ARISH	02	9	22	5	2	5	8	8		19					83	0		91
DAMANHUR	02	6	28	6	2	5	8	11.0	-3.1	20.0	32	+4	16	+3	69	0	105	98
MANSURA	01	8	30	2	1	4	4	10.4	-3.8	20.0	32	+3	16	+3	64	0	73	52
TANTA	02	8	28	5	2	5	8	11.9	-2.4	19.6	31	+1	15	+2	70	0	26	40
ZAGAZIG	02	6	20	4	2	5	7	10.8	-3.5	18.6	32	+2	17	+4	77	0	36	26
SHEBIN EL KOM	00	7	02	1	0	2	8	11.8	-2.6	20.7	30		14		64	0	34	
ALMAZA	02	7	22	5	2	5	8,6,4	11.9	-2.1	19.6	34		17		63	0	25	
EZBEKIYA	02	7	24	5	2	6	6	12.6	-1.4	19.6	33	+3	17	+2	65	0	31	24
GIZA	02	7	24	5	2	6	6	12.8	-1.2	19.9	34	+4	16	+4	70	0	31	24
HELWAN	01	7	24	5	1	5	8	13.1	-0.5	18.6	33	+3	16	+1	64	0	18	27
SUEZ	01	9	28	2	1	4	8	12.4	-1.2	21.1	29	-1	17	+1	61	0		16
FAYUM	02	8	30	2	2	5	6	13.9	+0.2	19.5	35	+3	17	+3	65	0	11	8
MINYA	01	7	31	4	2	3	8	13		19	34		15		64	0	13	
ASYUT	00	7	28	2	0	0	-	14.0	+1.0	20.5	36	+3	18	+2	57	0	dr	4
NAG HAMADI	00	8	26	1	0	0	-	13.6	+1.8	24.3	35		19		40	0	0	
QENA	00	8	26	2	0	0	-	12.0	+0.4	25.2	36	0	18	0	36	0	5	
LUXOR	05	6	30	2	0	0	-	12		27	36		18		23	0	dr	
ASWAN	05	5	32	1	0	0	-	11.8	+0.1	28.8	35	-2	22	+1	25	0	dr	
	00	7	28	2	0	0	-	17.1	+2.2	18.2	31	0	15	+2	79	0	23	8
	00	7	30	2	0	0	-	15.1	+0.8	17.6	36	+4	15	+1	65	0	18	7
	00	9	32	1	0	0	-	13.6	+1.1	23.8	37	+2	21	+3	33	0	0	
	04	6	02	8	1	4		14.8	+1.0	22.8	38	+3	18	+2	31	0	dr	
																0	0	13
	00	7	28	3	0	0	-	10		26	27		17		42	0	1	3
	00	8	28	2	0	0	-	9.5	-2.1	29.0	27	-2	19	-2	31	0	dr	4
PORT SUDAN	00	9	30	2	0	0	-	11		27			17		66	0	291	96
	00	8	00	0	0	1	1	12		24			17		21	0	tr	
	00	8	08	1	0	3	1	11		26			21		16	0	dr	1
	00	8	04	1	0	0	-	11		32			18		15	0	dr	3
	01	8	02	3	0	4		10		27					20	0	dr	5
KASSALA	00	8	00	0	0	0	-	7					20			0	dr	11
	00	8	04	4	0	3	3	8		29					29	0	7	14
	00	9	20	3	0	0	-	8		32					09			55
ROSEIRES																0	33	51
																0	1	18
	00	8	00	0	0	1	2			23			18		27	0	0	6
	02	8	00	0	1	8	2			21			17		21	0		7
	01	8	04	2	1	3	1	10		32					09			104
	00	9	28	2	0	2	4	8		31			24		52	0	84	118
	00	8	00	0	0	1		8		27			25		74	0	109	224
	02	8	22	1	1	8	4	10								0	160	285

SIWA BAHARIA KHARGA DAKHLA

7 7 5 15 9 5 7 7 7
03 35 2503 32 3503 29 4002 29 3003 32 6003 35 2006 01 2002 35 10
06 33 3006 33 4006 29 2505 30 3506 33 5506 35 3009 35 3505 35 30
09 32 4009 34 5509 30 35.8 31 5509 33 5509 35 2512 33 3510 30 20
12 32 5012 33 70 10 31 4012 32 5012 33 4015 32 30
15 29 5515 32 75 12 31 3515 32 8515 33 40
18 28 5018 32 80 EnbCu 18 32 10018 31 30
21 31 85 21 32 11321 29 25

26th

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FAROUK AIR PORT 928
17 00 26th

			U
	1004	25	30
340	1000	25	35
3390	900	17	45
4920	850	13	35
6580	800	12	-
10200	700	5	-
14260	600	-3	-
19920	500	-12	-
	400	-24	-
31100	300	-36	-

CAIRO Time of Sunrise 05 16
Sunset 18 29

MINISTRY OF NATIONAL DEFENCE METEOROLOGICAL DEPT. EGYPT

DAILY WEATHER REPORT

April 1948 أبريل ١٩٤٨

Monday 26th ٢٦ الاثنين ٢٦ — 26th

Tuesday 27th الثلاثاء ٢٧

00	9	26	5	0	0	–	14.4	18.8	72	0	00	9	26	3	0	0	–	15.1	17.2	87	0	
01	7	24	4	2	3	7	14	21	57	0	00	7	25	3	0	0	–	15	18	73	0	
01	9	28	4	2	4	4	13.4	20.0	63	0	01	5	28	3	2	3	4	15.5	17.2	74	0	
00	8	28	5	1	2	8	11.0	21.0	71	0	01	7	30	4	1	3	8	13.5	18.0	75	0	
00	7	29	4	0	0	–	12	22	65	0	01	7	27	5	4	3	6	14	19	73	0	161
18	5	28	6	3	0	–	10.8	23.2	76	0	01	9	28	4	1	4	8	13.4	18.6	85	0	
00	7	28	4	1	0	–	12.7	22.7	54	0	00	7	28	3	0	0	–	14.6	16.2	77	0	
01	8	28	2	1	4	8	12.2	25.0	47	0	00	6	28	2	1	0	–	14.3	18.0	73	0	
01	8	24	5	1	4	8	13.1	25.5	45	0	01	8	20	1	1	4	8	15.2	15.4	88	0	
02	6	28	2	2	5	8	12.2	25.8	48	0	00	6	32	2	0	0	–	14.0	16.0	62	0	
01	8	02	3	1	4	8	13.4	28.7	38	0	00	7	30	1	0	0	–	14.6	18.4		0	
00	8	25	4	0	0	–	12.1	26.0	35	0	00	7	26	3	0	0	–	14.3	20.5	42	0	
00	8	24	4	0	0	–	12.3	25.5	36	0	00	8	02	1	0	0	–	14.6	19.8	50	0	
00	8	24	4	0	0	–	12.7	26.9	32	0	00	8	02	1	0	0	–	15.2	18.0	54	0	
00	8	26	4	0	0	–	12.3	24.9	30	0	00	7	28	4	0	0	–	14.7	20.5	38	0	
00	9	26	3	0	0	–	11.8	28.1	28	0	00	8	00	0	0	0	–	13.4	22.6	43	0	
00	8	30	2	0	0	–	12.0	26.8	25	0	00	8	32	1	0	0	–	13.9	20.7	36	0	
00	8	31	4	0	1	1	13	29	19	0	00	7	00	0	0	0	–	14	19	52	0	162
00	8	28	2	0	0	–	13.6	27.5	21	0	00	6	22	1	0	0	–	14.2	22.2	28	0	
00	8	24	1	0	0	–	11.5	29.9	21	0	00	8	00	0	0	0	–		23.4	41	0	
00	9	26	3	0	0	–	11.0	33.0	12	0	00	6	24	2	0	0	–	11.6	22.4	43	0	
00	7	26	4	0	0	–	11	31	25	0	00	7	24	2	0	0	–	12	25	21	0	
00	9	28	3	0	0	–	9.5	36.3	12	0	00	9	32	2	0	0	–	12.3	33.0	12	0	
00	8		3	0	0	–	16.4	28.5	56	0	00	6	00	0	0	0	–	15.4	22.9	61	0	
01	8	28	1	0	3	4	14.2	27.0	15	0	00	7	32	1	0	0	–	14.7	23.0	25	0	
00	9	32	2	0	0	–	12.7	30.0	16	0	00	7	00	0	0	0	–	13.2	25.2	18	0	
00	9	28	4	0	0	–	13.0	29.0	18	0	00	8	30	1	0	0	–	13.2	25.0	19	0	
00	8	32	5	0	0	–	10	25	58	0	00	8	28	4	0	0	–	11	25	45	0	163
00	8	02	2	0	0	–	10.3	28.7	63	0	00	8	32	2	0	0	–	11.4	24.3	69	0	
00	9	06	4	0	1	4	10	31	38	0												
05	6	32	2	0	0		10	37	07	0												
00	8	08	3	0	3	1	7	39	07	0												
05	6	06	5	0	0	–	6	38	09	0												
01	7	04	4	1	4	1	5	39	20	0												
01	8	02	2	1	4	2	3	38	11	0												
02	8	02	4	0	5	1	4	40	20	0												
00	9	28	3	0	0	–	4	41	10	0												
00	8	20	1	0	0	–	4	41	10	0												
01	8	04	4	1	4	1	5	37	17	0												
01	7	06	3	1	5	2	6	37	11	0												
02	8	04	4	1	5	2	–	36	06	0												
01	8	20	2	1	3	1	4	40	08	0												
01	8	16	1	1	3	9,1	5	39	07	0												
02	8	08	1	1	7	8,2	3	36	33	0												
02	8	02	2	1	5	8,4	5	34	36	0												

Tuesday 27th

																–	96
00	9	26	2	0	0	–	16.0	+1.7	17.8	20	-3	13	-1	67	0	–	158
00	7	20	2	0	0	–	16		19	21		13		78	0	213	138
01	9	20	2	2	3	8	15.8	+1.6	18.0	21	-3	15	-1	80	0	209	133
00	6	20	3	0	1	–	15.2	+1.2	17.2	22		–		82	0	85	[illegible]
00	7	21	3	0	0	–	16		18	23		16		78	0	56	77
00	9	16	3	0	0	–	15.1	+1.4	21.4	24	-1	15	+1	67	0	–	91
00	7	24	4	0	0	–	15.8	+1.8	19.2	24	-4	13	0	73	0	105	18
00	8	20	1	0	0	–	16.0	+1.8	19.2	26	-3	11	-3	72	0	73	52
00	8	16	2	0	0	–			17.4	26	-4	10	-3	80	0	26	40
00	6	12	2	0	0	–	16.4	+2.1	18.4	27	-3	13	0	69	0	36	26
00	7	22	2	0	1	8	15.1	+1.8	21.2	30		14		73	0	34	
00	7	24	1	0	0	–	15.3	+1.3	21.1	27		[illegible]		34	0	25	
00	7	18	1	0	0	–	15.8	+1.8	20.2	27	-3	14	-1	48	0	31	24
00	7	18	1	0	0	–	16.2	+2.2	21.8	27	-3	11	-1	45	0	31	24
00	7	00	0	0	0	–	15.9	+2.3	19.4	26	-4	13	-2	44	0	18	27
00	9	00	0	0	0	–	16.2	+2.7	20.2	30	0	14	-2	62	0	–	16
00	8	00	0	0	0	–	16.3	+2.6	22.0	28	-4	12	-3	44	0	11	8
01	7	00	0	0	3	1	16		19	30		10		52	0	13	
00	7	22	1	0	0	–	17.4	+4.6	21.2	29	-4	14	-2	34	0	dr	4
00	8	00	0	0	0	–	16.4	+4.2	22.0	31		12		38	0	0	
01	7	24	1	1	4	1	16.2	+4.6	21.2	34	-3	16	-2	37	0	5	
00	8	00	0	0	2	1	16		25	33		15		19	0	dr	
00	9	30	2	0	0	–	15.1	+3.4	24.0	37	0	20	-1	26	0	dr	–
00	7	00	0	0	0	–	16.4	+1.5	20.0	29	-2	11	-2	66	0	23	8
01	7	16	2	1	4	4	16.6	+2.4	21.0	28	-4	12	-2	34	0	18	7
00	9	02	2	0	0	–	15.9	+3.5	23.8	31	-4	14	-4	21	0	0	
00	8	12	.1	0	0	–	15.1	+2.0	22.8	31	-4	17	+1	18	0	dr	
															0	0	13
															0	1	3
00	8	32	4	0	0	–	14.7	+3.2	24.4	32	+3	20	-1	65	0	dr	4
00	8	06	1	0	2	1	11		29			18		48	0	291	96
															0	tr	
00	8	08	3	0	0	–	11		29			19		29	0	dr	1
00	8	02	2	0	0	–	10		29			22		27	0	dr	3
00	7	02	3	0	0	–	9		31			22		24	0	dr	5
00	8	08	3	0	0	–	7		31			18		10	0	dr	11
00	7	02	4	0	0	–	7		30					21	0	7	14
00	9	28	2	0	0	–	7		35					15		–	56
00	8	18	1	0	0	–	7		32					26	0	33	51
05	5	04	4	1	3	2	8		32			16		28	0	1	18
05	6	04	4	1	3	2			29			17		18	0	0	6
02	8	00	0	1	8	2						17			–	–	7
00	9	30	1	0	0	–	9		32					13		–	105
00	8	18	2	0	2	1	9		27			17		58	0	84	119
01	8	18	2	1	3	4,1	8		26			22		66	0	109	226
01	8	12		1	3	4,5	10		25			23		84	0	160	290

Upper winds are in the ... HH is Height above Sea Level in hundreds of metres
DD is Direction East of North in tens of degrees VV is velocity in kilometres per hour

17	16 30	17
03 31 50	03 33 35	03 32 50
06 31 90	06 28 50	06 32 50
09 30 85	09 27 55	09 32 60
12 30 70	12 27 50	12 32 35
		15 32 45
		18 32 50
		21 32 65

UPPER WINDS ON 27th

MATRUH	MARSA	PORT SAID			ASYUT	LUXOR	ASWAN	Siwa	Baharija	Kharga	Dakhla
6 30	5	5 15	8 30	5	7 15	7 15	7	7	7	8	7
03 30 25	03 26 20	03 23 20	02 16 05	03 06 25	03 02 10	03 02 15	02 02 15	03 14 20	03 13 25	03 04 20	03 08 15
06 32 25	06 26 20	06 28 15	05 16 05	06 03 40	06 01 15	06 02 20	05 02 35	06 17 15	06 12 40	06 03 20	06 06 20
09 28 15	09 26 25	09 35 15	08 27 15	09 01 35	09 35 20	09 36 30	10 01 35	09 23 15	09 17 10	09 03 20	09 02 20
12 24 15	12 25 20	12 31 30	10 27 25	12 31 35	12 35 25	12 34 35	15 33 35	15 26 25	12 24 10	12 35 15	12 35 15
15 25 25	15 24 30	15 28 20	15 29 35	15 36 25	15 34 20	15 36 25	20 32 45	21 28 40	15 29 20	15 34 20	15 32 20
18 26 55	✓	18 28 55	20 27 40	18 36 25	18 33 20		25 30 45	24 29 50	21 30 25	18 32 20	18 30 25
21 26 70		21 26 35	22 28 40		21 31 25			27 28 25	27 32 25	21 31 30	21 31 35
					27 30 30			30 28 55	30 32 30	24 32 45	27 29 35
					33 29 60				29 31 60	27 31 60	30 27 50

KASSALA	PORT SUDAN	EL OBEID	EL FASHER	GENEINA	MALAKAL
			7 15	7	5 30
			09 06 35	09 07 40	06 27 15
			15 07 50	15 08 45	09 26 10
			21 09 35	21 09 65	15 01 15
			30 01 35	30 08 60	21 04 20
			39 10 40	33 09 65	24 04 20
				39 09 60	30 02 25

Farouk Airport :28

Surface, 500, 1000, 1500, 2000, 4000, 6000, 8000, 10000, 12000, 14000, 16000

27th

34770 02965 26465 10171 4 01014 01132.
34898 81455 02187 10160 9X103 97120.

WIND FORCE — KPH: Calm, Almost calm, Very light, Light, Moderate ...

00 = Calm

REMARKS

Hours are Egyptian standard time, long 30 E and are two hours fast on Greenwich mean time

STATION	Humidity % 26th	Diff. from normal	Wet bulb temp °C 26th	Diff. from normal
Alexandria	72	+3	15.5	-0.7
Ezbekiya	53	+1	15.5	-1.1
Giza	59	+5	15.6	-0.7
Helwan	47	+8	14.3	-0.3

Grass minimum temp. 27th 6.2

GAUGE	Date 1948	Reading m	Diff. from normal m	Previous day Reading m	Diff. from normal
Juba	27—4			13.25	-0.15
Nasser					
Malakal				10.02	-0.06
J. Aulia Res				373.89	–
J. Aulia D.S				371.79	+0.92
Roseires				11.54	+0.21
Sennar Res				15.46	–
Khartoum					
Khashm el Girba					
Atbara				10.46	+0.48
Kajnarti				132.84	+0.97
Aswan Res		120.73	–	120.77	–
Aswan D.S		85.19	-0.42	85.19	-0.41
Roda (Cairo)		16.38	+0.90	16.40	+0.92

Discharges at Aswan measured by ... m³ per sec		8	7
	27-4	984	1157
	26-4	984	1157

Printed by the Survey of Egypt

Time of Sunrise 05 15
Sunset 18 30

Month APRIL 1948

DAILY WEATHER REPORT

ابريل ١٩٤٨

TUESDAY 27th — cv — 27th — الثلاثاء ٢٧

WEDNESDAY 28th — الاربعاء ٢٨

01 8 26 3 1 4 8 15.5 17.4 72 0
0 0 7 2 8 3 0 0 - 15. 21 65 0 — 02 7 27 2 2 7 4,2 15 18 83 0
0 1 9 3 2 3 2 4 4 15.0 20.0 64 0 — 03 5 29 2 2 8 9 15.6 17.4 80 0
0 0 8 2 8 3 1 2 8 14.3 21.8 56 0 — 01 7 28 3 1 5 5 13.4 18.3 76 0
0 0 8 0 2 3 0 0 - 15 23 57 0 — 01 7 32 3 0 3 4,1 14 19 78 0 161
0 0 7 2 8 5 0 0 - 21 69 0 — 01 9 3 1 4 8 13.2 17.8 84 0

0 0 7 2 4 2 0 0 - 14.4 22.7 54 0 — 02 6 28 2 2 7 5 14.6 18.8 73 0
0 1 8 2 0 2 1 3 4 14.3 27.0 36 0 — 01 6 28 2 1 4 5 13.8 19.8 61 0
0 0 8 2 4 1 1 3 8 15.1 28.4 28 0 — 02 8 24 3 1 5 8 15.1 19.0 70 0
0 0 6 2 4 2 0 0 - 14.2 28.2 33 0 — 00 6 24 3 0 0 - 13.5 21.4 71 0
0 0 8 2 2 3 1 2 8 29.4 24 0 — 00 7 22 2 0 0 - 13.7 24.0 52 0

0 0 8 2 4 3 0 0 - 13.4 29.2 19 0 — 01 7 02 6 1 4 4 12.7 25.3 28 0
0 0 8 2 2 3 0 0 - 13.2 29.1 22 0 — 01 8 32 1 1 4 6 13.1 24.3 37 0
0 0 8 2 2 3 0 0 - 13.6 31.1 18 0 — 01 8 32 1 1 4 6 13.4 24.4 33 0
0 0 8 2 0 2 0 0 - 13.4 28.9 18 0 — 00 7 32 4 0 3 4 12.4 25.0 26 0
0 0 9 0 0 0 0 0 - 13.5 25.0 47 0 — 00 9 00 0 0 0 - 13.1 23.7 34 0

0 0 8 1 8 1 0 0 - 13.5 28.8 20 0 — 00 8 18 1 0 0 - 12.6 25.3 32 0
0 0 8 2 1 3 0 2 1 14 31 12 0 — 00 7 00 0 0 0 - 13 25 34 0 162
0 0 8 2 8 1 0 0 - 14.0 31.1 17 0 — 00 6 18 1 0 0 - 13.2 23.6 28 0
0 0 8 0 0 0 0 0 - 13.0 32.8 13 0 — 00 8 00 0 0 0 - 11.9 23.7 39 0
0 1 8 0 8 2 1 4 12.3 34.2 13 0 — 01 8 24 1 1 3 1 12.0 26.3 29 0
0 1 9 2 8 2 0 3 1 12 33 05 0 — 01 7 00 0 1 4 2 11 26 10 0
0 0 9 3 0 3 0 0 - 11.9 33.4 08 0

0 0 8 24 2 0 0 - 15.6 31.0 12 0 — 03 7 28 1 2 8 7 15.2 20.1 63 dw
0 1 8 16 1 1 3 5 14.9 31.5 12 0 — 01 7 24 1 1 4 13.0 27.5 16 0
0 0 9 00 0 0 0 - 13.6 31.7 10 0 — 00 7 00 0 0 0 - 12.4 27.1 15 0
0 0 9 08 2 0 0 - 13.8 33.0 08 0 — 00 8 10 1 0 0 - 11.2 26.8 16 0

0
0 163
0 0 8 32 2 0 2 1 25.8 63 0 — 00 8 12 2 0 0 - 13.0 24.2 62 0 208
0

0 0 8 02 3 0 0 - 11 36 10 0
0 0 8 7 39 07 0
0
1 8 5 02 5 41 19 0 209
0

0 0 7 04 5 0 0 - 2 42 0
0 0 9 28 2 0 0 - 3 40 11 0
0
0 0 7 5 0 1 1 3 38 18 0
0 1 7 04 4 0
0 2 8 04 4 1 8 2 0
0 0 8 12 2 0 0 - 0

8 04 2 1 8/1 5 0
0 2 8 14 2 1 8 8/4/1 6 32 55 0

1 4 8 26 5 1 4 9 16.0 +1.7 16.8 19 -5 15 +1 59 0 158
0 2 7 27 2 2 6 8,4 15 18 22 16 78 T 213 138
0 1 9 28 4 5 4 9 15.0 +0.9 18.0 22 -3 16 0 59 dw 209 183
0 2 8 18 3 2 5 9 14.7 +0.7 18.9 24 80 0 85 103
0 2 7 24 4 2 7 6,4 14 20 24 18 68 0 56 77
0 2 9 12 3 2 6 6 13.2 -0.5 21.4 25 0 17 +3 63 0 91

0 2 7 28 4 2 5 8 14.7 +0.7 18.8 26 -2 15 +1 73 0 105 98
0 1 7 30 1 1 4 6 14.2 0.0 20.0 29 0 16 +2 71 0 73 52
0 2 8 24 4 2 5 8 15.6 +1.4 18.3 29 -1 13 0 78 dw 26 40
0 2 5 04 2 2 7 7 15.0 +0.7 17.4 30 0 14 +1 80 0 36 26
0 0 7 28 2 0 1 8 13.1 -1.2 20.1 31 14 73 0 34

0 2 7 26 2 2 5 4 14.0 +0.1 19.0 31 14 63 0 25
5 0 7 26 3 5 7 6 14.2 +0.3 19.7 31 +1 19 +4 62 dw 31 24
5 0 7 26 3 5 7 6 14.6 +0.7 20.0 32 +2 16 +4 65 dw 31 24
0 2 7 28 4 2 6 4 14.0 +0.5 20.0 30 0 18 +3 52 0 18 27
0 1 8 00 0 1 5 6 13.0 -0.5 25.0 27 -3 18 +1 43 0 16

0 1 8 02 2 1 4 6 14.0 +0.4 22.6 32 0 17 +2 53 0 11 8
0 0 7 02 4 0 1 1 14 21 32 15 57 0 13
0 0 7 12 1 0 0 - 13.0 +0.1 25.8 33 0 30 0 dw 4
0 0 8 00 0 0 0 - 13.1 +0.9 25.9 34 15 27 0 0
0 1 7 32 1 1 4 13.1 +1.6 23.9 36 -1 17 -1 27 0 5
34 0 d
0 0 9 32 1 0 0 - 13.4 +1.8 24.5 34 -3 19 -2 20 0 dw

0 0 7 32 2 0 0 - 18.6 +3.8 17.1 33 +1 13 -1 62 dw 33 8
0 1 7 10 1 1 3 4 15.2 +1.0 22.5 33 +1 16 +2 48 0 18 7
0 1 8 00 0 1 4 1 13.2 +0.9 25.1 32 -2 17 -1 23 0 0
0 0 7 12 2 0 0 - 11.9 -1.1 25.0 35 0 18 +1 11 0 dw

0 0 13
0 1 3
0 1 8 30 2 1 3 2 13.0 +1.6 27.8 27 -2 22 +1 40 0 dw 4
0 291 96
0 tw
0 dw 1
0 dw 3
0 dw 5
0 dw 11
0 7 14
56
0 33 52
0 1 18
0 0 6
0 7
106
0 84 120
0 109 229
0 160 295

27th cv

17			17		
03	33	25	03	17	15
06	34	15	06	16	15
09	32	30	09	17	15
12	30	30	12	18	25
15	31	45	15	17	40
18	30	40	18	17	30

SIWA — DAKHLA — BANARIA KHARGA
7 5 7 8 45 5 7 7 7

03 10 4003 31 1503 11 2002 33 2503 08 1503 01 0503 05 1502 35 10
06 36 4506 32 2006 12 1505 33 3006 09 2506 34 2006 06 1505 06 15
09 35 3009 31 2509 19 1508 31 2009 07 1509 32 4009 09 0510 10 10
12 32 3012 34 2512 21 2010 28 1512 23 3012 31 3512 28 1015 26 10
15 25 4015 35 3515 22 2015 27 4015 11 0515 28 2015 26 1520 28 20
18 26 6018 34 4018 25 4020 25 6518 15 0521 26 3818 27 2025 29 25
21 27 65 24 28 5023 25 75 24 26 6524 27 5530 28 35
24 28 70 27 27 6025 25 75 30 25 7027 28 6035 29 40
30 28 5035 24 105 33 25 7030 28 50

28th CA

Hours are Egyptian standard time, long. 30°E and ... two hours fast on Greenwich mean time.

STATION	27th		27th	
Alexandria	78	+9	15.8	-0.7
Ezbekya	38	-13	15.6	-1.1
Giza	36	-18	16.0	-0.4
Helwan	31	-8	14.5	-0.2

Grass minimum temp. 28th 13.8

	8		7	
28.4	984	1157		
27.4	984	1157		

GAUGE — 1948 — 28.4.1948

Station	Reading		Previous reading	
Juba			13.44	+0.03
Nasser				
Malakal			13.02	-0.05
J. Aulia Res.			373.77	-
J. Aulia D.S.			371.24	+0.87
Roseires	11.63	+0.23	11.58	+0.23
Sennar Res.				
Khartoum			10.64	+0.41
Khashm el Girba				
Atbara	10.45	+0.47	10.45	+0.47
Karima	132.82	+0.74	132.85	+0.78
Aswan	120.76	-	120.73	-
Assiut	85.19	-0.42	85.17	-0.42
Roda (Cairo)	16.36	+0.28	16.38	+0.30

28th

34750 60846 26326 10131 27007 05111
34880 25865 22485 09130 90703 92100

DAILY WEATHER REPORT

Time of Sunrise 5 14 h. m.
Sunset 18 30

Month APRIL 1948 — شهر ابريل ١٩٤٨

At 14h on WEDNESDAY 28th (الاربعاء ٢٨) / At 20h on 28th

Station	14h ww	V	Wind dd	f	W	Cloud N	C	Bar press MSL 1000+ mbs	Temp °C	Humidity %	Rain 8–14	20h ww	V	Wind dd	f	W	Cloud N	C	Bar press	Temp	Humidity	Rain 14–20	
Salum																							
Matruh	14	8	28	6	1	4	8	17.4	17.0	54	0	14	8	30	5	1	4	9	18.8	15.8	57	0	
Mariut	01	7	21	4	1	4	8	15	19	43	0	00	7	27	4	2	3	9	17	15	59	0	
Alexandria	01	9	28	6	2	4	8	15.2	18.0	46	0	02	5	28	5	5	5	9	17.0	15.0	58	dr	
Damietta	05	8	28	6	1	4	8	13.4	18.4	63	0	14	6	28	6	1	3	8	14.6	15.8	59	0	
Port Said	05	6	28	6	2	5	7	14	20	56	0	01	7	28	6	0	3	6	15	16	80	0	161
El Arish	00	7	28	5	5	3	8	13.0	20.4	76	dr	01	7	28	6	1	4	9	14	17	77	0	
Damanhur	02	7	28	5	2	5	8	15.0	19.8	63	0	01	7	28	5	1	4	8	16.6	15.0	82	0	
Mansura	01	8	32	3	1	4	8	14.2	21.2	50	0	00	6	28	2	1	0	-	15.8	15.4	59	0	
Tanta	02	8	28	5	1	5	8	15.0	20.0	52	0	01	8	24	3	1	4	8	17.2	12.5	62	0	
Zagazig	02	6	24	3	5	5	8	13.2	22.6	50	dr	50	5	24	3	2	5	7	16.3	15.4	57	0	
Shibin el Kom	01	8	28	3	1	3	8	14.4	24.8	51	0	00	7	30	2	0	0	-		14.6	50	0	
Almaza	01	8	26	4	1	4	6	13.6	22.8	39	0	00	7	28	3	1	3	6	16.5	16.0	50	0	
Ezbekiya	01	8	26	5	5	4	8	14.0	22.5	39	dr	00	8	32	3	0	0	-	16.8	16.1	52	0	
Giza	01	8	26	5	5	4	8	13.9	23.5	36	dr	00	8	32	3	0	0	-	17.2	14.9	55	0	
Helwan												00	7	28	6	0	0	-	16.6	16.0	43	0	
Suez	01	9	28	2	1	5	6	11.6	26.8	34	0	14	8	28	7	3	2	6	14.6	18.3	35	0	
Fayum	01	8	30	2	1	4	6	12.8	25.7	38	0	00	8	02	3	0	0	-	15.9	18.1	41	0	
Minya	01	8	30	4	0	4	4	12	30	24	0	00	7	01		1	0	-	14	20	41	0	162
Asyut	00	8	28	2	0	0	-	11.8	31.1	15	0	00	6	28	2	0	0	-	13.2	25.2	27	0	
Nag Hamadi	00	8	00	0	0	0	-	10.4	31.2	15	0	00	8	28	1	0	0	-	11.2	26.4	34	0	
Qena	00	9	22	3	1	0	-	9.4	36.8	11	0	00	6	26	3	0	0	-	9.6	29.4	21	0	
Luxor	00	8	22	2	0	0	-	9	36	04	0	00	7	28	3	0	0	-	9	30	12	0	
Aswan	01	9	24	1	1	3	1	9.4	35.6	11	0	00	9	32	1	0	0	-	8.8	30.0	10	0	
Siwa	00	8	28	6	0	0	-	19.5	22.3	35	0	00	6	28	3	0	0	-	19.4	19.4	49	0	
Bahariya	00	8	32	2	1	0	-	14.7	25.0	34	0	00	7	32	2	0	0	-	16.3	20.0	25	0	
Kharga	00	9	00	0	0	0	-	10.3	36.1	13	0	00	7	32	3	0	0	-	12.0	28.7	25	0	
Dakhla	00	9	28	4	0	0	-	9.	34.1	08	0	00	8	28	5	0	0	-	13.8	24.9	29	0	
Hurghada	00	9	08	1	0	2	8	10	28	58	0	30	9	27	5	0	3	4,5	10	25	61	0	168
Kosseir	00	8	08	2	0	0	-	10.6	26.0	72	0	00	8	12	3	0	0	-	8.6	24.2	92	0	208
Port Sudan	00	8	06	4	0	0	-		37	42	0												
	00	8	08	3	0	0	-	6	40	11	0												
	00	7	04	4	0	0	-	4	41	09	0												
	18	6	02	5	3	0	-	4	41	05	0												209
	00	8	18	2	0	2	8	1	41	18	0												
	00	8	04	5	0	0	-	2	42	17	0												
	00	9	14	2	0	0	-	4	41	13	0												
	00	8	22	1	0	0	-	5	41	16	0												
	02	7	04	4	1	5	2	3	39	16	0												
	00	7	06	3	0	0	-		38	07	0												
	00	7	06	3	0	0	-		38	06	0												
	00	8	04	2	0	0	-	5	40	11	0												
	02	8	26	4	1	5	9	5	37	31	0												
	01	8	20	2	1	3	8	6	35	39	0												

At 8h on THURSDAY 29th (الخميس ٢٩)

Station	ww	V	Wind dd	f	W	Cloud N	C	Bar pressure MSL	Diff from normal	Dry bulb	Max temp	Diff	Min temp	Diff	Humidity	Rain	[illegible]	[illegible]
SALUM																		
MATRUH	01	9	26	4	1	5	6	19.5	+5.2	16.3	18	-6	15	+1	53	0		158
MARIUT	01	7	27	3	1	4	8	18		18	22	—	15	—	52	0	213	138
ALEXANDRIA	02	7	30	4	5	5	8	18.4	+4.3	16.0	20	-5	14	-2	56	dr	209	183
DAMIETTA	01	8	20	5	1	3	8	17.6	+3.7	17.2	21	—	15	—	52	0	85	103
PORT SAID	01	7	23	4	1	3	3	17		16	23		14		59	0	56	77
EL ARISH																dr		91
DAMANHUR	02	7	28	5	2	5	8	17.9	+3.9	17.2	22	-6	12	-2	44	0	105	98
MANSURA	01	7	24	2	1	4	6	17.9	+3.8	15.2	23	-6	10	-4	64	0	73	52
TANTA	02	8	20	5	2	5	8	18.4	+4.2	16.4	23	-7	8	-5	56	0	26	40
ZAGAZIG	00	6	32	2	0	0	-	18.2	+3.9	17.6	24	-6	9	-4	58	dr	36	26
SHIBIN EL KOM	00	6	30	1	0	0	-	19.0	+4.7	19.2	25		14		68	0	34	
ALMAZA	01	7	20	1	1	4	4,5	18.8	+4.9	16.0	24	—	12	—	50	0	25	
EZBEKIYA	02	7	26	3	1	5	6	19.1	+5.2	16.2	25	-5	12	-3	55	dr	31	24
GIZA	02	7	26	3	1	5	6	19.5	+5.6	17.0	25	-5	8	-4	51	dr	31	24
HELWAN	00	7	00	0	0	3	4	19.6	+6.1	14.7	24	-6	10	-6	55	0	18	27
SUEZ	00	9	30	2	0	0	-	18.3	+4.9	19.5	28	-2	13	-4	41	0		16
FAYUM	00	8	30	1	0	1	8	19.6	+6.1	17.0	26	-6	11	-4	53	0	11	8
MINYA	00	7	32	4	0	1	8	20		16	31		8		48	0	13	
ASYUT	00	7	28	2	0	0	-	19.9	+7.1	15.7	32	-1	12	-4	43	0	dr	4
NAG HAMADI	00	8	02	2	0	0	-	18.4	+6.3	17.0	32		14		45	0	0	
QENA	00	8	26	2	0	0	-	17.6	+6.2	18.3	37	0	16	-2	25	0	5	
LUXOR	00	8	28	3	0	0	-	17		19	38		17		19	0	dr	
ASWAN	18	4	30	6	3	0	-	16.8	+5.3	20.0	36	-1	18	-3	36	0	dr	
SIWA	00	7	24	2	0	0	-	23.1	+8.3	14.8	24	-8	8	-6	60	0	23	8
BAHARIYA	00	7	32	2	0	0	-	21.4	+7.3	14.0	27	-5	10	-5	57	0	18	7
KHARGA	00	7	02	5	0	0	-	21.8	+9.6	16.3	37	+1	14	-4	47	0	0	
DAKHLA	00	8	32	4	0	0	-	21.5	+8.5	15.5	36	0	13	-4	43	0	dr	
TOR																0	0	13
HURGHADA	00	8	29	6	0	0	-	17		17	31		16		52	0	1	3
KOSSEIR	00	8	32	5	0	0	-	15.0	+2.6	20.0	28	-1	18	-3	72	0	dr	4
PORT SUDAN																0	291	96
WADI HALFA																0	tr	
KARIMA																0	dr	1
ATBARA																0	dr	3
KHARTUM																0	dr	5
KASSALA																0	dr	11
WAD MEDANI																0	7	14
[illegible]																		56
ROSEIRES																0	33	52
EL OBEID																0	1	18
EL FASHER																0	0	6
GENEINA																0		7
[illegible]																		107
MALAKAL																0	84	121
																0	109	232
																0	160	300

PRESENT WEATHER ww: Clear, Partly cloudy, [illegible]

Upper Winds are in the Code HHDDVV where HH is height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is velocity in kilometres per hour.

Upper winds, 28th

SIWA	MARIUT	PORT SAID	ALMAZA	MINYA	LUXOR	HURGHADA	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL
17		16 30		17								
03 31 55	03 31 55			03 34 35								
06 33 55	06 31 55			06 34 50								
09 31 40				09 34 40								
12 31 30				12 32 40								
15 31 40				15 32 25								
				18 36 25								
				21 36 25								
				24 07 10								

Upper winds, 29th

SIWA	MARIUT	PORT SAID	HELWAN	MINYA	BAHARIA	KHARGA	[illegible]	DAKHLA
7	5 30	5 45	9 30	5	7	8	7	7
03 36 20	03 32 15	03 29 35	02 29 20	03 35 45	03 24 20	03 01 35	02 35 25	03 01 20
06 36 15	06 29 15	06 30 55	05 32 20	06 35 55	06 34 35	06 36 30	05 36 20	06 02 25
09 33 35	09 29 15	09 30 40	08 32 25	09 36 55	09 35 55	09 35 35		09 01 35
15 32 35	12 29 15	12 30 65	10 32 25	12 36 70	15 33 45	12 34 40		12 36 55
21 33 40			15 31 30	15 36 60	21 33 55	15 34 45		15 35 55
24 32 55				18 36 65	24 33 60	18 34 40		18 36 40
30 32 55				24 32 60	30 32 60			
36 32 65				27 33 75	45 32 60			
39 33 55				30 30 65	57 32 75			

KASSALA, PORT SUDAN, EL OBEID, EL FASHER, GENEINA, MALAKAL, UPPER AIR TEMP.

28th — 29th

Remarks

Hours are Egyptian standard time, long 30 E and are two hours fast on Greenwich mean time.

Station	Humidity 28th	Diff from normal	Wet bulb temp 28th	Diff from normal
Alexandria	57	-12	12.3	-4.2
Ezbekiya	53	+2	13.8	-3.0
Giza	57	+3	14.0	-2.5
Helwân	44	+5	13.1	-1.7

GIZA — Grass minimum temp. 29th: 3.5

CAIRO — Water temp. River Nile at 9h:

Discharges at Aswan measured by sluices m³/sec.

Date	1948	1947
29 4	984	1157
28 4	984	11.57

Gauge	1948 Reading	Diff from normal	Previous day Reading	Diff from normal
Jûba			13.40	-0.02
Nasser			5.41	-0.12
Malakal	10.01	-0.04	10.02	-0.04
J. Aulia Res			375.62	—
J. Aulia D.S			371.72	+0.85
Roseires	11.66	+0.25	11.63	+0.23
Sennar Res			15.38	—
Khartum			10.60	+0.36
Kh. el Girba				
Atbara	10.46	+0.48	10.45	+0.47
Kajrarti	132.80	+0.92	132.82	+0.94
Aswan Res	120.67	—	120.76	—
Aswan D.S	85.10	-0.52	85.19	-0.42
Roda (Cairo)	16.36	+0.89	16.36	+0.88

29.4.1948

WIND DIRECTION (DD): 08 East, 18 South, 24 West, 36 North

Printed by the Survey of Egypt 1945 (45/306) 48/68

ANNUAL SUBSCRIPTION P.T. [illegible]

DAILY WEATHER REPORT

Time of Sunrise 5h 13m
Sunset 18h 31m

Month APRIL 1948 — شهر ابريل ١٩٤٨

At 06h on THURSDAY 29th — الخميس ٢٩

At 20h on 29th — الخميس ٢٩

At 06h on FRIDAY 30th — الجمعة ٣٠

At 20h on 30th — الجمعة ٣٠

STATION	06h PRESENT WEATHER	06h VISIBILITY	06h WIND	06h CLOUD	06h BAR PRESS MSL 1000+ mbs	06h TEMP °C	06h HUMIDITY %	06h RAIN 8-14 mm	20h PRESENT WEATHER	20h VISIBILITY	20h WIND	20h PAST WEATHER	20h CLOUD	20h BAR PRESS MSL 1000+ mbs	20h TEMP °C	20h HUMIDITY %	RAIN 14-20 mm	
SALUM																		
MATRUH	01	9	24 2	0	3	8	20.2	+6.0	16.8	19	-5	11	-4	68	0			158
MARIUT	00	7	22 1	0	3	6	20		18	19	—	15	—	60	0	213		138
ALEXANDRIA	01	9	28 2	2	4	8	19.6	+5.5	17.0	20	-5	14	-2	63	0	209		183
DAMIETTA	00	8	28 3	0	0	-	18.3	+4.4	17.9	20		10		69	0	85		103
PORT SAID	00	7	23 2	0	0	-	19		16	22		14		72	0	56		77
EL ARISH	00	9	18 6	0	2	8	18.0	+3.3	19.1	21	-4	13	-1	68	0			91
DAMANHUR	01	7	32 3	1	3	8	19.4	+5.4	17.2	23	-5	10	-4	73	0	105		98
MANSURA	00	8	30 2	0	0	-	19.2	+5.1	17.6	22	-7	10	-4	65	0	73		52
TANTA	00	8	20 3	0	0	-	19.5	+5.4	17.0	23	-7	7	-6	73	0	26		40
ZAGAZIG	00	6	16 2	1	2	8			18.9	24	-6	10	-3	61	0	31		26
BENHA EL KÔM	00	6	22 2	0	2		18.9	+1.7	18.1			14		63	0	34		
SHIBIN EL KAWM	00	7	18 1	0	0	-	20.		17	25		11		52	0	25		
BILBEIS	00	7	00 0	0	0	-	20.2	+6.4	17.5	23	-7	12	-3	59	0	31		24
ZAGAZIG	00	7	00 0	0	0	-	20.4	+6.6	18.3	24	-6	8	-4	60	0	31		24
MENOUF	05	5	00 0	0	0	-	20.2	+6.8	14.8	22	-8	10	-6	67	0	18		27
GIZA	00	9	00 0	0	0	-	19.2	+5.9	16.7	25	-5	12	-5	61	0			16
FAYUM	00	8	30 1	0	0	-	20.6	+7.2	17.0	24	-8	11	-4	59	0	11		8
MINIA	00	7	30 3	0	2	1	20		16	25		9		59	0	13		
ASYUT	00	7	30 1	0	0	-	20.7	+7.9	17.3	24	-9	11	-5	43	0	dr		4
KENA	00	8	28 1	0	0	-	18.4	+6.4	18.7	26		10		44	0	0		
QUSEIR	01	8	26 2	0	4	1	18.8	+7.4	21.0	29	-8	13	-5	34	0	5		
LUXOR	00	8	32 4	0	3	1	18		21	27		14		26	0	dr		
ASWAN	00	9	32 4	0	0	-	18.3	+6.8	19.3	26	-11	15	-6	39	0	dr		
WADI HALFA	00	7	12 2	0	0	-	21.2	+6.4	16.9	24	-8	8	-6	56	0	23		8
ATBARA	01	7	32 1	0	3	4	21.0	+7.0	16.4	23	-10	10	-5	60	0	18		7
KHARTOUM	00	9		2	2	1	19.5	+7.4	18.8	25	-11	14	-4	32	0	0		
KASSALA	00	8	26 2	0	0	-	19.6	+6.7	17.0	24	-12	11	-6	26		dr		
PORT SUDAN															0	0		13
ATBARA															0	1		3
KHARTOUM	01	8	32 4	1	3	3	17.0	+5.6	21.0	24	-5	13	-4	68	0	dr		4
PORT SUDAN															0	291		96
WADI HALFA															0	5		
KOSTI															0	dr		1
MALAKAL															0	dr		3
NASIR															0	dr		3
KASSALA															0	dr		11
GEDAREF															0	7		14
GEZIRA																		56
MONGALLA															0	33		53
ZERAF															0	1		13
JEBELEIN															0	0		6
MALAKAL															0			7
WAU																		108
MALAKAL															0	84		122
WAU															0	109		236
KOSTI															0	116		305

PRESENT WEATHER ww

Code	
Calm	00
Light clouds	01
Cloudy	02
Overcast	03
Haze	04
Smoke	05
Dust	06
Dust storm	07
Fog	10
Drizzle	20
Rain	21
Snow	22
Rain and snow	23
Shower	24
Thunderstorm	25
Thunderstorm and rain	26
Thunderstorm and hail	27
Hail	28
Duststorm	29
Sandstorm	30

Upper Winds are for the Code HHDDv where HH = Height above Sea Level in hundreds of metres, DD = Direction East of North in tens of degrees, V = Velocity in kilometres per hour.

	MALAKAL	WAU	KOSTI	KHARTOUM	KASSALA	PORT SUDAN	WADI HALFA	KARE MA	KHARTOUM	KASSALA	PORT SUDAN	WADI HALFA	GEBEIT	MALAKA
	17 -5	16 30		17										
	+3 31	34 03	30 06		+3 35	20								
	+6 21	35 06	30 05		+6 35	30								
	+9 31	35 09	29 05		+9 34	30								
	12 31	35 12	29 35		12 33	20								
	15 32	35			15 32	25								
	18 32	30			18 33	25								
	21 32	40			21 30	20								
	24 33	35			24 28	15								

	SIWA	BAHARIA		KHARGA	DAKHLA
	7	7		5	8 7
	06 28	20 03	01 15	03 36	40 03 02 20 03 33 10
	09 26	15 06	35 25	06 35	40 06 02 30 06 36 15
	15 29	35 09	33 55	09 33	65 09 36 35 09 02 35
	21 31	40 12	33 55	12 31	55 15 01 30 12 03 40
	24 31	45 15	32 55	16 32	55 21 34 30 15 02 35
	30 31	55 18	38 50	18 31	50 24 34 30 18 34 25
	36 23	50 24	32 50	21 35	45 30 34 40 21 36 35
	39 32	55 30	32 50		33 33 45 24 36 55
	42 33	55 48	33 60		36 33 35 27 35 40

KASSALA PORT SUDAN ATBARA EL FASHER GEDAREF MALAKA GEBEIT MALAKA

Hours are Egyptian Standard time, long 30 E and are two hours fast on Greenwich mean time.

STATION	HUMIDITY % 29th	WET BULB TEMP 29th
Alexandria	58 -11	12.5 -4.1
Ezbekya	48 -3	12.3 -4.6
Giza	57 -2	12.5 -4.0
Helwan	46 +7	11.3 -3.6

GIZA GRASS MIN MOM TEMP 30th 4.7

	1948	
Observations at Aswan	30.4	784 1157
Observations at Wadi Halfa	29.4	784 1157

CATCH

GAUGE	Reading 30.4.1948
Abbassia	13.87 +0.42 13.44 +0.01
Nasser	5.56 -0.03 5.50 -0.06
Malakal	10.00 -0.05 10.01 -0.04
U. Aswan Res	373.51 —
U. Aswan D.S.	371.74 +0.87
Rugorra	11.78 +0.36 11.66 +0.25
Sennar Res	15.34 — 15.36 —
Khartoum	10.58 +0.33 10.6 +0.35
Kl. el Girba	
Attara	10.46 +0.48 10.46 +0.48
Kajnarti	132.76 +0.88 132.80 +0.92
Aswan Res	120.63 — 120.67 —
Aswan D.S.	85.19 -0.43 85.19 -0.43
Roda (Cairo)	16.38 +0.91 16.36 +0.89

30th

34710 00972 22302 15171 20302 00060

ANNUAL SUNSHINE REPORT

Printed by the Survey of Egypt 945/45/500 4.48

DAILY WEATHER REPORT

Time of Sunrise 05 13 / Sunset 18 32 — Month MAY — 1848 — 30th

FRIDAY 30th — SATURDAY 1st — JULY

Time of Sunrise h. m. 05 12
Sunset h. m. 18 33

Month MAY 1948

DAILY WEATHER REPORT

١٩٤٨ شهر مايو

At 14h of SATURDAY 1st / At 20h of 1st — السبت اول

Station	ww (14h)	V	dd	F	W	N	C	Bar. press. M.S.L. 1000+ mbs	Temp. °C	% Humidity	Rain 8-14 mms	ww (20h)	V	dd	F	W	N	C	Bar. press.	Temp.	Humidity	Rain 14-20	Stn No.
Salûm																							130
Matrûh	21	7	18	3	5	7	9	10.7	30.2	10	dr												131
Mariut	02	7	00	0	2	7	4	14	27	33	0	03	7	06	4	5	8	4	12	20	—	dr	150
Alexandria	03	8						14.3	27.0	23	•	03	5	08	2	5	8	9	12.8	21.0	56	dr	132
Damietta	02	8	06	3	1	5	5	14.7	24.0	53	•	03	7	02	3	2	8	5	14.4	20.2	68	•	155
Port Said	01	8	06	3	1		4	15	22	57	0	00	7	05	4	1	3	4	15	20	68	•	134
El Arish												00	9	02	6	•	3	8	15.2	19.2	77	•	135
Damanhur	02	7	12	3	2	6	5	15.6	28.0	28	0	01	7	08	3	1	4	8	13.8	20.2	62	•	136
Mansura	01	8	12	1	1	4	5	14.3	29.2	26	•	01	6	04	2	1	4	5	14.4	20.2	69	•	137
Tanta	03	8	00	•	2	8	4	15.2	30.0	21	•	03	8	32	2	2	8	6	13.9	21.0	84	•	138
Zagazig	01	6	08	2	1	4	1	14.8	28.4	18	•	01	6	08	3	1	4	8	14.6	20.2	55	•	139
Shebin el Kom	00	6	04	1	•	•	—	15.0	28.0	32	•	00	6	30	2	•	•	—		19.6	61	•	
Almaza	01	8	02	2	1	4	2	13.5	29.6	—	0	01	7	04	3	1	4	4	13	25	22	•	141
Ezbekiya	02	8	32	2	1	5	2	13.2	30.1	17	•	01	8	02	2	•	4	7	13.4	23.3	33	•	
Giza	02	8	32	2	1	5	2	13.5	30.2	14	•	01	8	02	2	•	4	7	13.5	24.3	30	•	
Helwan	01	7	16	2	1	5	1	13.1	31.6	13	•	00	7	30	1	•	3	1	13.1	25.4	12	•	143
Suez	02	9	00	0	2	5	0	14.4	27.6	19	•	00	9	32	2	0	0	—	12.7	24.4	40	0	144
Faiyum	02	8	18	1	2	7	5	13.4	28.9	20	•	02	8	00	0	2	7	5	11.9	25.7	31	0	153
Minya	01	7	02	2	1	4	4,1	13	31	17	•	01	7	02	1	2	4	4	12	23	44	0	152
Asyut												00	6	26	1	1	•	—	12.0	25.0	—	•	155
Nag Hamadi	00	8	00	•	•	•	—	11.5	30.9	14	•	00	8	00	•	•	•	—	11.6	21.9	37	0	164
Qena	01	9	20	1	1	3	1	11.5	32.0	16	•	01	6	24	1	1	3	1	10.3	25.0	28	•	156
Luxor												00	7	00	0	1	•	0	10	25	18	•	157
Aswan	00	9	30	3	•	0	—	10.7	31.0	08	•	00	9	00	0	0	•	—	9.4	27.3	10	0	158
Siwa	03	8	20	4	2	8	5	13.0	32.0	37	•	00	6	20	3	•	•	—	10.8	31.1	46	0	148
Bahariya	02	8	16	2	2	6	4	13.4	30.5	14	•	03	7	00	•	2	6	4	13.4	28.0	24	•	149
Kharga	02	8	02	1	1	5	3	13.0	31.1	08	•	00	8	00	0	0	0	—	11.9	25.0	18	0	151
Dakhla	02	8	14	1	1	5	6	11.6	31.0	13	•	00	8	00	0	•	•	—	10.6	28.2	19	•	152
Tor																							168
Hurghada																							
[illegible]	01	8	32	2	1	3	3	12.6	26.2	58	•	01	8	28	2	1	3	4	11.4	24.0	50	•	207
[illegible]	00	8	04	5	•	•	—	9	28	58	•												
[illegible]	00	8	32	3	0	•	—	10	32	06	•												
[illegible]	00	8	08	1	•	1	1	7	35	07	•												
[illegible]	00	8	04	2	•	•	—	4	37	13	0												
[illegible]	00	8	23	2	0	•	—	6	36	12	0												
[illegible]	00	8	22	1	•	1	4	•	42	17	•												209
[illegible]	00	8	24	3	•	•	—	2	40	34	•												
[illegible]	00	8	30	2	•	•	—	4	38	18	0												
[illegible]	00	8	25	2	•	•	—		41	17	•												
[illegible]	00	8	04	2	•	0	—		33	05	0												
[illegible]	00	8	32	2	•	•	—		36	06	•												
[illegible]	00	8	20	2	0	•	—	5	39	10	•												

At 8h of SUNDAY 2nd — الاحد ٢

Station	ww	V	dd	F	W	N	C	M.S.L. 1000+ mbs	Diff. from normal mbs	Dry bulb	Max. yesterday	Diff.	Min. today	Diff.	Humidity		Rain	
Salûm																		
Matrûh	00	9	26	4	0	0	—	10.2	-4.0	18.2	31	+7	16	+1	79	dr		159
Mariut	00	7	10	1	0	•	—	10		22	27	—	16	—	47	•	213	138
Alexandria	00	9	12	3	0	0	—	10.8	-3.3	21.0	28	+3	16	•	44	dr	209	184
Damietta	01	8	12	3	2	4	4	11.4	-2.4	20.5	25	—	18	—	72	•	85	104
Port Said	01	7	10	4	1	5	4	12		20	23		18		49	•	56	78
El Arish	01	9	12	3	1	4	8	13.1	-0.6	23.8	26	+1	17	+3	59	•		92
Damanhur	00	6	12	4	•	•	—	10.4	-3.5	23.3	29	•	15	+1	47	0	105	99
Mansura	01	8	12	2	1	4	4	11.5	-2.5	23.5	30	•	16	+2	42	•	73	53
Tanta	00	8	16	5	•	•	—	11.6	-2.5	21.0	30	•	14	+1	50	dr	26	41
Zagazig	00	6	08	3	•	•	—	10.8	-3.4	23.1	30	•	17	+4	38	•	36	26
Shebin el Kôm	01	6	02	2	•	4	8	12.2	-2.0	19.1	30	—	14	—	23	•	34	
Cairo Almaza	00	7	11	4	•	•	—	9.6	-4.1	26.5	32	—	13	—	25	T	25	
Cairo Ezbekîya	00	7	28	1	•	0	—	10.3	-3.4	27.0	31	•	19	+3	38	dr	32	25
Cairo Gîza	00	7	28	1	•	•	—	10.7	-3.0	25.9	31	0	18	+6	42	dr	31	25
Helwân	00	6	28	1	5	•	—	10.2	-3.2	24.0	32	+1	19	+3	55	dr	19	28
Suez	00	9	00	•	•	•	—	12.3	-1.0	26.7	32	+1	18	+1	29	0		16
Faiyûm	02	8	00	0	2	7	5	10.2	-3.2	24.9	31	-1	17	+2	40	0	11	8
Minya	00	7	29	1	0	1	4	10		24	32		16		32	0	12	
Asyût	00	7	26	1	•	•	—	10.2	-2.4	25.5	35	+2	19	+2	31	•	dr	4
Nag Hamâdi	00	8	00	•	0	•	—	9.4	-2.5	26.8	33	—	16	—	29	•	0	
Qena	01	8	12	1	1	4	1	9.4	-1.9	24.0	35	-2	17	-1	26	•	5	
Luxor	00	8	02	1	1	1	4	9		26	38	—	15		12	•	dr	
Aswân	00	9	00	•	•	•	—	10.7	-0.7	24.0	34	-4	19	-3	21	•	dr	
Siwa	00	7	30	6	•	0	—	10.2	-4.5	21.0	34	+2	17	+3	74	•	23	8
Bahariya	00	7	16	1	1	2	4	9.9	-4.0	27.0	32	-1	19	+4	23	0	18	7
Kharga	00	9	33	3	0	•	—	10.2		23.8					30	0	0 dr	
Dakhla																		
Tor																	0	13
Hurghada																	1	3
[illegible]	01	8	28	2	1	3	4	10.0	-1.3	28.8	27	-2	18	-4	41	0	•	4
[illegible] Sudan	00	8	32	2	0	0	—	9		27			20		70	•	291	96
[illegible]	00	8	02	2	•	•	—	10		22					16	0	T	
[illegible]	00	8	06	2	•	•	—	9		26			20		15	0	dr	1
[illegible]	00	7	30	2	•	•	—	7		26			21		25	0	dr	4
[illegible]	00	8	02	3	•	0	—	7		29					13	0	dr	5
[illegible]	00	8	04	1	•	0	—	4		27			23		45	0	dr	12
[illegible]	00	8	02	3	•	•	—	6								0	7	15
[illegible]	00	9	32	3	0	•	—	8		31					16			57
[illegible]	00	8	24	1	•	0	—	6		28					55	0	32	55
[illegible]	00	8	30	4	•	•	—	8		27			20		45	0	1	19
[illegible]	00	8	00	•	•	2	2			23					13	•	•	7
[illegible]	00	8	02	2	•	1	2			23					20	•		8
[illegible]	00	8	04	1	•	•	—	8		30					13			110
[illegible]	01	8	08	2	1	3	4	7		27			23		27	0	84	126
[illegible]	00	8	14	1	0	•	—	5		29			24		62	•	165	241
[illegible]	01	8	14	2	1	3	nil	7		28			24		70	•	231	315

PRESENT WEATHER ww
Clear 00
Partly cloudy 01
Cloudy 02
Overcast 03
Low fog 04

1st

16 00			14 25			17		
03	20	55	03	04	35	03	30	05
06	20	55	06	04	10	06	34	05
09	20	55	09	28	05	09	01	10
12	20	30	12	24	05	15	02	10
15	20	50	15	22	05	21	02	20
18	22	35	18	16	05	24	02	20
21	23	55				30	33	30

	1st		1st	
Almaza	47	-22	14.1	-2.7
Ezbekiya	37	-1.4	15.2	-1.8
Giza	37	-16	15.4	-1.3
Helwan	29	-10	14.3	-0.8

Giza — Grass minimum temp.: 2nd 13.7

	8	9
[illegible] Aswan	2.5	1100 1354
[illegible]	1.5	1100 1354

2.5.1948

Station				
[illegible]			13.36	-0.10
Nag[illegible]			5.58	-0.04
Malakal	10.31	-0.06	10.01	-0.05
J. Aulia Res.			373.16	
J. Aulia D.S.			371.72	+0.84
[illegible]	11.95	+0.52	11.85	+0.43
Sennar [illegible]			15.34	—
Khartoum			10.58	+0.32
Kh. el Girba				
Atbara	10.43	+0.44	10.44	+0.45
Kajnarti	132.69	+0.83	132.69	+0.82
Aswan Res.	120.65	—	120.67	—
Aswan D.S.	85.39	-0.24	85.37	-0.23
Roda (Cairo)	16.40	+0.22	16.40	+0.23

2nd

SIWA

7			8			5	15		8	15	5
03	20	30	03	15	20	03	07	60	02	07	05
06	20	30	06	16	15	06	06	55	05	16	05
09	35	25	09	16	20	09	07	25	08	24	15
			12	16	10		10	26	15	12	
			15	16	20		15	31	05	15	
							20	31	15	18	

BAHARIA

7						7		
03	12	20	03	14	30	05	05	15
06	10	40	06	14	40	10	02	30
09	12	30	09	19	45	15	02	20
12	15	20	15	21	25	20	31	10
15	19	10	21	33	30	25	32	20
18	26	15	24	30	35	30	34	40
21	07	05	30	29	45	35	34	10
			36	27	55	40	35	25

5	15	6				7		
06	36	35	09	01	15	09	05	25
09	02	40	15	01	45	15	07	50
15	26	10	21	35	05	21	11	25
21	27	10	30	35	10	30	15	25
			21	09	10	33	16	20
						39	27	20
						45	27	35
						60	24	15

15 Farouk 928
2.5.1948

	999	33	18
3280	900	26	25
4920	850	20	25
6620	800	15	35
10260	700	04	65
14320	600	-3	—
18950	500	-14	—

2nd

34856 05744 .0215 15151 3x801 91131

CAIRO
Time of Sunrise 05 17 (h m)
Sunset 18 33

MINISTRY OF NATIONAL DEFENCE METEOROLOGICAL DEPT. EGYPT

DAILY WEATHER REPORT

Month MAY 1948 — شهر مايو ١٩٤٨

MONDAY 2nd (الاحد ٢) — 2nd

01	8	26	5	1	5	1	10.2	[24.1]	[46]	•	02	8	28	4	1	6	8	11.9	18.0	79	0	
00	7	27	2	•	•	-	8	28	37	•	••	7	00	•	•	1	1	8	20	86	0	
00	9	32	2	0	0	-	8.2	27.0	37	•	00	5	02	1	0	•	-	8.0	19.4	90	•	
••	6	04	5	1	•	-	10.0	25.5	49	•	••	7	06	5	•	•	-	8.8	20.0	78	•	
00	7	07	4	0	0	-	11	23	65	•	00	7	07	5	•	0	-	9	20	78	0	161
00	9	02	4	•	•	-	11.8	22.7	78	•	••	9	24	3	•	•	-	11.2	16.2	91	•	
00	7	20	2	•	•	-	8.2	33.8	19	•	00	6	20	3	0	•	-	7.8	22.2	48	0	
00	8	04	1	1	•	-	9.1	33.2	29	•	00	6	04	2	•	•	-	8.3	21.0	68	0	
0•	8	16	2	0	•	-	9.6	34.0	24	•	01	8	20	5	1	4	8	7.4	21.7	41	0	
0•	6	32	2	•	•	-	8.8	31.8	21	•	••	6	32	2	0	0	-		24.0	37	0	
01	6	04	1	1	4	8				•	••	6	04	2	•	•	-				0	
00	8	26	2	•	1	8	8	33	18	•	01	8	13	2	1	4	3	6.1	30.1	16	•	
00	8	04	1	•	2	8	8.0	33.8	21	•	••	8	00	•	•	•	-	6.4	27.0	32	0	
00	8	04	1	0	2	8	8.4	34.1	21	•	••	8	00	•	•	•	-	6.3	27.6	29	0	
00	7	••	•	0	•	-	7.8	34.4	20	•	••	7	12	1	•	2	1	5.9	29.0	19	0	
••	9	••	•	•	•	-	7.6	31.3	23	•	00	9	08	4	0	0	-	7.1	27.8	31	0	
0•	8	00	•	•	•	-	7.8	33.6	21	0	00	8	00	•	•	•	-	5.1	27.6	32	0	
••	8	27	2	•	2	1	8	36	13	•	01	7	13	2	1	4	1	6	27	30	0	162
00	8	22	1	•	0	-	8.8	34.9	16	•	00	6	00	0	0	•	-	8.6	27.7	29	0	
00	8	00	0	•	•	-	7.0	35.4	15	•	00	8	00	0	•	0	-	6.0	28.2	31	0	
00	9	22	3	1	0	-	7.4	36.0	18	•	00	5	24	2	0	•	-	7.4	29.8	25	•	
											00	7	29	1	1	3	1	7	30	16	•	
••	9	16	1	•	•	-	7.1	35.6	08	•	••	9	00	0	•	•	-	7.2	32.0		•	
00	8	18	5	0	•	-	10.4	30.8	56	•	00	6	00	•	•	•	-	10.7	26.0	56	•	
02	8	16	1	1	5	5	7.9	36.5	12	•	01	7	28	1	1	4	4	6.4	30.0	16	0	
00	9	00	•	•	•	-	8.3	36.8	13	•	00	7	••	0	0	•	-	7.2	28.0	22	•	
01	9	22	2	1	4	5	6.6	36.9	08	•	00	8	28	2	•	•	-	6.8	29.6	12	•	
																						163
00	8	04	2	0	0	-	9.2	29.0	71	•	00	8	04	2	0	0	-	7.9	25.0	70	•	208
00	8	06	4	0	0	-	8	28	79	•												
00	8	32	2	•	3	1	7	36	05	0												
00	8	04	2	•	•	-	5	37	07	•												
00	7	32	2	0	0	-	3	38	12	•												
••	8	30	2	•	•	-	3	40	06	•												209
00	8	32	1	0	2	8	1	42	21	•												
•0	8	28	3	•	0	-	3	41	13	•												
••	8	30	2	•	•	-																
00	8	30	3	•	0	-	3	37	45	•												
00	8	08	2	0	•	-		37	07	•												
00	8	00	0	•	•	-		37	06	•												
0•	8	28	1	•	0	-	11	41	14	•												
00	8	24	3	1	3	8	2	39	23	•												
01	8	04	1	1	4	8	1	39	26	•												

MONDAY 3rd (الاثنين ٣)

STATION																	
SALUM																	
MATRUH	01	9	28	4	1	4	8	11.6	-2.6	17.9	25	+1	16	+1	74	0		159
MARIUT	02	7	29	3	2	5	8	9		19	33		18		73	0	213	138
ALEXANDRIA	02	8	28	4	1	6	8	9.2	-4.9	18.2	31	+6	17	0	71	0	209	184
DAMIETTA	••	7	32	2	•	•	-	6.4	-7.4	21.3	27		18		79	0	85	104
PORT SAID	••	7	09	3	0	1	4	6		22	25		19		65	•	56	78
EL ARISH	••	9	16	3	•	•	-	6.8	-6.9	23.7	25	-1	14	0	54	0		72
DAMANHUR	02	7	28	5	2	5	8	7.8	-6.1	20.4	35	+6	14	0	68	0	105	99
MANSURA	••	8	28	2	•	0	-	7.0	-7.0	21.8	34	+4	16	+2	74	0	73	53
TANTA	02	8	28	5	1	5	8	8.0	-6.1	21.4	34	+3	14	+1	75	0	26	41
ZAGAZIG	01	6	16	3	1	4	8	8.0	-6.2	22.8	34	+3	14	+1	64	0	36	26
SHEBIN EL KOM	••	6	04	2	•	2	8	9.0	-5.2				14			0	34	
ALMAZA	01	7	26	4	•	5	6	7.7	-6.0	19.1	36		17		77	•	25	
EZBEKIYA	01	7	28	4	•	4	6	8.6	-5.1	20.4	35	+4	17	+1	71	0	32	25
GIZA	01	7	28	4	0	4	6	8.7	-5.0	21.1	34	+3	21	+8	70	0	31	25
HELWAN	09	6	29	2	2	7	6	8.5	-4.9	18.4	35	+4	16	0	80	•	19	28
SUEZ	00	9	••	•	0	•	-	6.0	-7.2	25.7	33	+2	22	+5	39	0		16
FAIYUM	01	8	00	•	1	5	1	8.3	-5.0	20.1	36	+3	17	+2	70	0	11	8
MINYA	••	7	30	4	•	•	-	10		20	36		15		56	•	12	
ASYUT	••	7	28	1	•	•	-	10.8	-1.8	20.2	36	+2	17	0	54	0	dr	4
NAG HAMADI	00	8	28	1	•	•	-	8.8	-3.0	24.9	37		16		34	0	0	
QENA	••	8	22	3	•	•	-	8.6	-2.7	27.0	38	+1	19	0	22	•	5	
LUXOR	••	8	21	3	•	•	-	8		28	38		19		14	•	dr	
ASWAN	••	9	00	•	0	0	-	8.8	-2.5	26.0	38	•	21	-1	30	•	dr	
SIWA	00	7	28	3	•	0	-	14.2	-0.5	17.8	32	0	13	-1	76	0	23	8
BAHARIA	00	7	24	1	0	•	-	16.8	-3.0	18.5	37	+4	15	0	62	0	18	7
KHARGA	00	9	02	1	0	0	-	9.6	-2.3	25.2	38	+2	19	0	28	0	0	
DAKHLA	••	8	28	3	0	0	-	10.0	-2.7	22.9	38	+2	18	+1	27	0	dr	
TOR																0	0	13
																0	1	3
																0	0	4
	00	8	30	1	0	0	-	8		31			24		31	0	291	96
	00	8	00	0	0	0	-	10		26			17		20	0	k	
	00	8	00	0	0	0	-	9		27			22		20	0	dr	1
	00	7	32	3	•	0	-	6		30			22		16	0	dr	4
	0•	8	02	3	0	0	-	7		30			21		09	0	dr	5
	0•	8	00	0	•	•	-	4		33			23		41	0	dr	12
	00	8	04	4	0	0	-									0	7	15
	••	9	32	2	•	0	-	6		30					22			58
	00	8	22	1	0	•	-	6		29					31	0	32	57
	•0	8	32	3	0	0	-	7		28			21		14	0	1	19
	00	8	32	1	•	•	-			22			16		14	0	0	7
	••	8	04	3	•	•	-			26			19			0		8
	••	8			•	•	-	9		36					12			111
																0	84	128
	01	8	20	2	1	3	1	8		27			25		70	•	165	245
	02	8	16	1	1	8	65	9		27			26		62	0	231	320

2nd

17			17		
03	31	30	03	24	20
06	31	25	06	23	25
09	23	20	09	24	20
12	20	20	15	24	20
15	20	20	21	25	40
18	18	35	24	24	35
21	17	35	27	26	40
24	17	40	30	25	40
30	18	55			

3rd — SAWA (SIWA)

7		
03	34	35
06	33	30
09	32	40
15	30	45
21	31	35
24	33	50
30	30	65
45	30	70
51	29	65

KHARGA BAHARIA DAKHLA

5			7			7			7		
03	02	45	03	01	15	03	34	20	03	32	30
06	02	40	06	01	20	06	34	45	06	33	25
09	35	45	09	36	25	09	33	60	09	34	30
12	28	80	12	36	25	15	30	70	12	31	35
			15	36	25	21	29	40	15	29	40
			18	36	20	24	30	55	18	29	40
						30	30	65	21	29	35
						33	28	75			
						36	27	50			

6		15	7		
09	01	15	09	05	15
15	05	30	15	06	20
21	03	05	21	07	30
24	01	10	30	08	30
30	01	20	33	08	20
33	36	15	39	08	15
36	01	20			

	2nd		2nd	
Alexandria	66	-3	16.8	-0.1
Ezbekiya	33	-18	18.2	+1.1
Giza	33	-20	18.3	+1.5
Helwan	24	-15	17.1	+1.9

3rd 19.4

	8	7
3.5	11 00	135 4
2.5	11 00	135 4

3.5.1948 — 8

13.25	-0.23	13.38	-0.19
5.63	-0.04	5.60	-0.05
10.03	-0.05	10.01	-0.06
		373.08	-
		371.74	+0.86
11.56	+0.13	11.95	+0.52
415.31	-	415.34	-
10.60	+0.34	10.60	+0.34
10.41	+0.41	10.43	+0.44
132.69	+0.84	132.67	+0.83
120.62	-	120.65	-
85.39	-0.24	85.39	-0.24
16.40	+0.91	16.40	+0.92

3rd

34700 00990 04200 08231 40603 00150
348xx 01981 24401 10200 90601 00120

MINISTRY OF NATIONAL DEFENCE — METEOROLOGICAL DEPT. — EGYPT

DAILY WEATHER REPORT

CAIRO Time of Sunrise 05h. 18m. Sunset 18 34

Month MAY 1948 — شهر مايو ١٩٤٨

MONDAY 3rd — الاثنين ٣

01	9	26	3	0	4	8	11.1	19.1	67	0	01	9	26	4	1	4	8	11.1	17.6	79	0	
01	7	26	3	1	4	6	9	21	65	0	01	7	26	2	1	4	6	9	18	73	0	
02	8	28	4	2	5	8	9.0	19.6	63	0	01	5	28	4	2	4	4	9.9	17.0	76	0	
02	8	28	3	1	5	9	6.2	22.0	78	0	02	6	28	5	2	7	9	7.6	18.4	86	0	
00	7	29	4	0	0	-	6	23	65	0	02	7	27	5	2	7	8,4	8	19	73	0	161
01	9	32	4	1	4	6,4	5.1			0	00	9	30	2	0	0	-	6.7	20.4	86	0	
01	7	28	4	1	4	8	8.3	23.3	42	0	01	7	28	3	1	3	8	9.6	17.2	72	0	
01	7	28	2	1	4	6	7.0	23.8	61	0	01	6	28	2	1	4	6	9.0	18.4	75	0	
01	8	32	5	1	4	8	8.0	24.3	45	0	01	8	22	1	1	4	8	9.0	15.8	65	0	
01	6		2	1	4	8	7.8		39	0	00	6	32	2	0	0	-	9.3	18.4	69	0	
00	6	28	1	0	0	-	7.6	30.0	32	0	00	6	28	2	0	0	-	8.5	23.1	59	0	
00	8	24	4	1	1	8	7.3	26.1	35	0	00	7	26	3	0	0	-	9.2	19.6	54	0	
00	8	26	3	0	0	-	7.9	25.6	31	0	00	8	28	2	0	0	-	9.9	18.9	59	0	
00	8	26	3	0	0	-	7.6	27.4	36	0	00	8	28	2	0	0	-	9.9	18.2	62	0	
00	7	24	5	0	0	-	7.5	25.1	30	0	00	7	26	3	0	0	-	9.5	19.0	47	0	
00	9	28	2	0	0	-	5.1	30.5	25	0	00	8	32	2	0	0	-	7.6	23.5	41	0	
00	8	30	2	0	0	-	7.5	26.9	30	0	00	8	02	2	0	0	-	9.0	20.2	54	0	
00	7	28	5	0	0	-	8	30	17	0	00	7	30	2	0	0	-	9	20	46	0	162
00	8	24	2	0	0	-	9.0	29.2	18	0	00	6			0	0	-	8.2	23.6	28	0	
00	8	24	1	0	0	-	6.8	31.0	23	0	00	8	00	0	0	0	-	7.8	23.2	42	0	
00	9	26	3	0	0	-	5.9	34.0	18	0	00	6	24	2	0	0	-	7.8	25.4	26	0	
											00	7	27	3	0	0	-	7	28	12	0	
00	9	00	0	0	0	-	5.4	38.8	09	0	00	9	28	3	0	0	-	5.8	31.0	11	0	
00	8	28	4	0	0	-	12.9	24.3	41	0	00	6	00	0	0	0	-	11.6	24.0	68	0	
00	8	24	1	0	0	-	9.9	25.0	25	0	01	7	28	1	1	3	4	10.3	23.0	31	0	
00	9	30	2	0	0	-	8.4	32.0	17	0	00	7	28	2	0	0	-	7.8	27.1	18	0	
00	9	30	1	0	0	-	8.0	29.6	16	0	00	8	28	3	0	0	-	9.3	26.0	19	0	
00	8	06	3	0	0	-	5	27	66	0	00	8	28	2	0	0	-	6	26	62	0	168
00	8	12	2	0	0	-	6.6	27.6	65	0												
00	8	06	4	0	0	-	6	31	49	0												208
										0												
										0												
										0												
00	8	02	2	0	0	-	3	38	11	0												209
										0												
00	9	32	2	0	0	-	0	26	35	0												
										0												
00	8	30	1	0	0	-	0	29	23	0												
										0												
00	8	32	4	0	0	-		38	09	0												
00	7	08	2	0	0	-		37	06	0												
00	8	20	1	0	0	-	4	42	03	0												
11	7	28	4	1	4	8	4	29	25	0												
01	8	18	1	1	3	8	2	30	24	0												
22	8	16	2	9	8	6,5	7	23	94	R												

TUESDAY 4th — الثلاثاء ٤

SALUM																		
MATRUH	01	9	00	0	1	3	1	11.2	-3.0	17.9	20	-4	14	-1	73	0		159
MARSA	01	7	28	2	1	4	8	11		20	21		17		68	0	213	138
ALEXANDRIA	01	9	28	3	2	4	8	10.8	-3.3	18.4	22	-3	16	-1	71	0	209	184
DAMIETTA	02	8	28	3	2	5	6	9.2	-4.6	19.5	23		15		77	0	85	104
PORT SAID	02	7	28	3	2	6	6	10		18	25		17		78	0	56	78
EL ARISH	03	9	22	3	2	8	6	9.6	-4.1	20.4			16	+2	72	0		92
DAMANHUR	02	6	28	3	2	5	8	10.2	-3.7	19.0	23	-6	13	-1	70	0	105	99
MANSURA	01	8	28	2	1	3	4	10.4	-3.5	19.2	26	-4	12	-2	70	0	73	53
TANTA	00	8	24	3	0	0	-	11.1	-3.0	20.0	25	-6	11	-3	66	0	26	41
ZAGAZIG	01	6	32	2	1	4	1	10.8	-3.4	19.8			12	-2	66	0	36	26
KAFR EL ZAYAT	00	6	22	2	0	2	8	10.7		21.2	31		14		73	0	34	
ALMAZA	00	7	26	2	0	3	8	10.8	-2.8	17.8	27		15		72	0	25	
EZBEKIYA	01	7	28	3	1	4	8	11.1	-2.5	19.2	28	-3	14	-2	65	0	32	25
GIZA	01	7	28	3	1	4	8	11.4	-2.3	19.6	27	-4	11	-2	65	0	31	25
HELWAN	09	6	00	0	2	4	6	11.4	-2.0	17.0	26	-5	12	-4	76	0	19	28
SUEZ	01	9	30	1	1	4	8	11.6	-1.6	19.2	32	+1	15	-2	55	0		16
FAYUM	01	8	30	2	1	4	8	11.4	-1.8	18.8	28	-5	13	-2	67	0	11	8
MINYA	00	7	02	4	0	0	-	11		18	30		11		60	0	12	
ASYUT	00	7	22	1	0	0	-	11.0	-1.5	20.5	30	-4	13	-4	48	0	dw	4
NAG HAMMADI	00	8	00	0	0	0	-	9.4	-2.4	23.4	32		14		38	0	0	
QENA	00	8	32	2	0	0	-	9.2	-2.0	23.0	36	-1	16	-3	36	0	5	
LUXOR	00	8	30	2	0	0	-	9		25	35		19		22	0	dw	
ASWAN	00	9	22	4	0	0	-	9.8	-1.4	28.8	39	+1	21	-1	27	0	dw	
SIWA	00	7	08	3	0	0	-	11.8	-2.9	18.2	27	-5	17	+2	78	0	23	8
	00	7	32	2	0	0	-	11.9	-1.9	16.8	29	-4	13	-2	72	0	18	7
	00	9	30	2	0	0	-	10.6	-1.3	22.0	33	-3	17	-2	32	0	0	
	00	8	30	1	0	0	-	10.7	-2.0	21.0	31	-5	14	-4	27	0	dw	
																0	0	13
																0	1	3
	00	8	30	3	0	0	-	8.3	-2.8	24.2	30	0	20	-2	50	0	0	4
																0	291	96

0	K	
0	dw	1
0	dw	4
0	dw	5
0	dw	13
0	7	15
		58
0	32	59
0	1	20
0	0	7
0		9
	1	12
0	84	130
0	165	249
R	231	325

3rd

```
17              17
03 27 50        03 31 50
06 25 40        06 32 20
09 28 55        09 31 25
12 25 55        12 30 20
                15 30 30
                18 29 30
                21 24 15
```

```
      3rd          3rd
      72   +3      15.1  -1.9
      63   +12     15.9  -1.3
      63   +10     16.7  -0.2
      61   +22     14.9  -0.4

      4th          7.2

          8    7
4.5    1100135 4
3.5    1100135 4
```

4.5.1948

```
8
                    13.25  -0.23
                     5.63  -0.04
10.05  -0.03        10.03  -0.05

11.91  +0.47        11.56  +0.13
                    15.31   -
                    10.60  +0.34

10.41  +0.41        10.41  +0.41
                   132.69  +0.84
120.53   -         120.62   -
85.39  -0.24        85.39  -0.24
16.40  +0.91        16.40  +0.91
```

4th

```
SIWA
7        5                8 15 5                                5 18 7
06 10 10 03 30 20         02 30 05 03 02 30 03 33 15 03 32 20 03 35 25
12 24 25 06 30 25         05 29 10 06 24 35 06 33 25 06 35 35 05 36 30
15 32 30 09 29 30         08 32 10 09 31 40 09 33 35 09 34 35 10 34 30
21 34 30 12 29 30                15 31 75 12 33 35 12 34 35 15 32 35
24 33 50 15 29 20                21 32 40 15 32 20 15 34 50 20 32 20
30 29 30                         24 33 35 18 33 30 18 35 40 25 28 30
39 20 40                         27 32 45 24 30 30          30 30 25
45 26 50                         30 32 55 30 31 30
59 39 75                                 33 31 45
```

```
BAHARIA      KHARGA       DAKHLA
7            7            7
03 03 25     06 36 35     03 35 10
06 03 35     09 36 25     06 02 20
09 36 35     12 36 25     09 01 35
15 32 65     15 35 25     12 01 40
21 31 70     18 34 30     15 02 20
24 31 65     21 30 30     18 35 20
30 30 65     24 30 35     21 34 35
33 31 65                  24 33 25
36 31 65                  27 34 30
```

Time of Sunrise 05 09
Sunset 18 35

DAILY WEATHER REPORT

Month MAY 1948 — شهر مايو ١٩٤٨

TUESDAY 4th — الثلاثاء ٤

											02	8	04	1	0	5	5	12.0	18.1	88	0	
02	7	27	3	1	7	6	11	21	65	0	01	7	00	0	2	3	6	12	18	83	0	
02	9	28	3	2	5	5	11.0	19.8	56	0	01	5	32	1	2	4	8	12.2	17.4	82	0	
01	8	28	4	1	4	8	9.4	20.5	81	0	02	7	28	2	1	5	3	10.3	18.0	90	0	
00	7	32	4	0	3	6	10	20	73	0	01	7	31	4	0	4	1	10	19	83	0	161
01	9	30	5	1	4	6	10	20	88	0	00	9	32	4	0	0	-	8.7	19.7	82	0	
01	7	04	4	1	4	8	10.3	21.6	61	0	01	7	04	3	1	3	1	11.4	17.2	68	0	
01	8	30	2	1	4	8	9.9	25.8	49	0	01	6	28	2	1	4	8	11.1	18.8	77	0	
01	8	24	5	1	4	8	10.4	26.3	42	0	01	8	28	2	1	3	8	11.5	1[illegible].8	66	0	
01	6	24	2	1	3	1	9.4	26.5	41	0	00	6	32	2	0	0	-	11.6	18.5	67	0	
00	6	28	2	0	0	-	10.1	28.6	31	0	00	6	28	2	0	0	-		19.8	61	0	
02	8	26	4	1	5	2	9.2	25.1	39	0	00	7	30	3	1	0	-	10	21	57	0	
01	8	30	3	1	5	2	9.8	25.3	40	0	00	8	30	1	0	0	-	11.0	20.8	57	0	
01	8	30	3	1	5	2	9.8	26.0	42	0	00	8	30	1	0	0	-	11.2	20.3	58	0	
02	8	28	2	2	5	2	9.5	24.0	37	0	01	7	30	4	1	4	1	11.0	21.5	51	0	
00	9	30	2	0	0	-	8.8	25.3	40	0	00	9	32	2	0	0	-	9.8	21.7	66	0	
01	8	30	1	1	4	8	9.2	25.4	38	0	01	8	32	1	1	4	8	10.0	22.6	41	0	
00	8	01	3	0	3	1	10	27	33	0	02	7	00	0	2	5	4	10	22	47	0	162
00	8	26	1	0	0	-	9.4	28.5	31	0	00	6	26	1	0	0	-	9.6	22.9	45	0	
00	8	22	1	0	0	-	7.2	30.1	20	0	00	8	00	0	0	0	-	8.0		30	0	
00	9	32	2	0	0	-	7.2	33.0	13	0	00	6	24	1	0	0	-	7.9	24.0	34	0	
00	8	26	2	0	0	-	6	31	14	0	00	7	00	0	0	0	-	8	26	17	0	
00	9	24	1	0	0	-	5.4	32.4	11	0	00	9	00	0	0	0	-	7.5	28.0	17	0	
03	8	00	0	2	8	4	12.7	26.3	25	0	00	6	00	0	0	0	-	10.8	24.1	40	0	
01	8	04	1	1	4	4	10.2	26.0	27	0												
00	9	02	1	0	0	-	8.3	29.3	20	0	00	7	02	1	0	0	-	9.0	26.2	18	0	
00	9	04	2	0	0	-		30.7	13	0	00	8	28	2	0	0	-	10.8	26.2	20	0	
00	9	01	4	0	0	-	7	25	47	0	00	9	28	5	0	0	-	8	24	47	0	163
00	8	32	3	0	0	-	7.9	26.0	65	0	00	8	08	2	0	0	-	7.8	23.0	66	0	208

209

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres
DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour

UPPER WINDS ON 4th

MATRUH	MARIUT	PORT SAID	ALMAZA	MINYA	LUXOR	HURGHADA	WADI HALFA	KAREIMA	KHARTUM	KASSALA	EL OBEID	MALAKAL	JUBA
h m	17h 15m	h m	h m	17h m	h m	h m	h m	h m	h m	h m	h m	h m	
	03 32 20			03 35 40									
	06 32 20			06 35 50									
				09 35 55									
				15 34 50									
				21 32 40									
				24 30 35									
				30 33 41									

Remarks

Hours are Egyptian standard time long 30°E and are two hours fast on Greenwich mean time

Discharges at Aswan measured by sluices in m³ per sec.	DATE	1948	1947
	5.5	1100	1354
	4.5	1100	1354

Mean of day

STATION	Humidity % on 4th	Diff from normal	Wet bulb temp °C on 4th	Diff from normal
Alexandria	76	+6	15.7	-1.4
Ezbekiya	59	+9	16.2	-1.1
Giza	59	+7	16.4	-0.6
Helwân	61	+23	15.4	0.0

GIZA — GRASS MINIMUM TEMP on 5th 10.4°C.

CAIRO — WATER TEMP RIVER NILE AT 9h ON °C

GAUGE	Date 1948	Reading m	Diff from normal m	Previous day Reading m	Diff from normal
Jûba	5.5.1948			13.73	+0.45
Nasser				5.65	-0.09
Malakâl		10.06	-0.02	10.05	-0.03
J. Aulia Res.				372.76	-
J. Aulia D.S.				371.73	+0.85
Roseires		11.90	+0.43	11.91	+0.47
Sennar Res.					
Khartûm				10.61	+0.35
Kh. el Girba					
Atbara		10.43	+0.43	10.41	+0.41
Kajnarti		132.70	+0.85	132.70	+0.85
Aswân Res.		120.50	-	120.53	-
Aswân D.S.		85.39	-0.25	85.39	-0.24
Roda (Cairo)		16.42	+0.93	16.40	+0.91

Printed by the Survey of Egypt 1945

WEDNESDAY 5th — الاربعاء ٥

Station																			
	00	9	00	0	0	0	-	14.4	+0.3	20.2	20	-4	14	-1	77	0		159
	00	7	28	1	1	0	8	14		20	21		16		73	0	213	138
	01	9	32	1	2	3	8	14.0	-0.1	19.0	22	-3	16	-1	74	0	209	184
	01	8	28	2	1	4	8	12.8	-0.9	20.0	22		17		80	0	85	104
	01	7	25	2	1	3	6,4	14		20	23		18		73		56	78
	01	9	24	3	2	5	8	13.1	-0.6	22.4	23	-3	18	+4	72	0		92
	01	7	28	3	1	3	8	13.9	0.0	20.8	23	-6	14	0	72	0	105	99
	01	7	32	1	1	4	8	13.9	0.0	19.5	26	-4	14	-1	77	0	73	53
	00	8	20	2	0	0	-	14.6	+0.5	19.0	27	-4	11	-3	76	0	26	41
	00	6	28	2	0	0	-	13.5	-0.6	20.8	29	-2	14	0	70	0	36	26
	00	6	22	2	0	2	8			20.2	30		14		74	0	34	
	00	7	32	1	1	3	8	14		19	27		15		73	0	25	
	00	7	30	1	0	0	-	14.0	+0.4	20.1	27	-4	16	0	66	0	32	25
	00	7	30	1	0	0	-	14.0	+0.4	19.7	27	-4	14	+1	69	0	31	25
	00	7	28	1	0	0	-	13.9	+0.6	18.5	26	-5	15	-1	69	0	19	28
	02	9	00	0	2	5	8	14.0	+0.9	20.3	29	-2	17	0	69	0		16
	00	8	02	2	0	0	-	14.0	+0.8	20.0	28	-5	16	0	62	0	11	8
	00	7	01	2	1	2	4	14		20	28		15		64	0	12	
																	dr	4
...HAMAD	00	8	00	0	0	0	-	12.4	-0.3	23.7	31		14		40	0	0	
	01	8	24	2	0	3	1	12.3	+1.2	23.0	35	-2	17	-2	39	0	5	
	00	8	24	2	0	3	1	12		25	33		16		28	0	dr	
ASWAN	00	9	02	2	0	0	-	12.0	+0.9	24.0	34	-4	19	-3	37	0	dr	
	00	7	04	2	0	0	-	13.1	-1.6	22.6	29	-4	15	0	48	0	23	8
	01	7	04	2	0	3	4	13.8	+0.1	22.0	28	-5	17	+2	43	0	18	7
	00	9	02	2	0	0	-			24.0	31	-6	14	-5	33	0	0	
	00	8	00	0	0	0	-			23.1	32	-4	16	-2	26	0	dr	
TOR																	0	13
HURGHADA	00	7	30	5	0	2	4	11		23	25		18		61	0	1	3
QUSEIR	00	8	32	3	0	0	-	10.8	-0.3	25.4	27	-3	21	-1	43	0	0	4
PORT SUDAN	00	7	02	4	0	0	-	9		31			19		43		291	96
WADI HALFA	00	8	09	1	0	0	-	11		25			20		19	0	E	
KAREIMA	00	8	08	1	0	0	-	9		26			23		21	0	dr	1
ATBARA	00	8	32	2	0	0	-	8		29			22		17	0	dr	4
KHARTUM	0	8	02	4	0	0	-	7		31			21		10	0	dr	5
KASSALA	00	8	00	0	0	0	-	5		30			19		27	0	dr	13
WAD MEDANI	00	8	02	3	0	0	-	6		31					33	0	7	16
RENK																		57
ROSEIRES	00	8	20	2	0	0	-	7		33					36	0	32	60
EL OBEID	00	8	32	1	0	0	-	7		31			21		17	0	1	20
EL FASHER	00	8	00	0	0	1	6	—		30			18		24	0	0	8
GENEINA	01	8	02	2	1	4	2	—								0		9
KADUGLI	00	8	20	2	0	0	-	7		32					10			113
MALAKAL	00	8	30	1	0	0	-	7		29			22		48	0	84	132
WAU	01	8	20	2	1	3	1	7		28			23		62	0	165	253
JUBA																	231	330

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres
DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour

UPPER WINDS ON 5th

MATRUH	MARIUT	BAHARIA	HELWAN	DAKHLA	ASYUT	HURGHADA	ASWAN	WADI HALFA
7h m	5h m	7h m	8h 30m	7h m	5h m	7h m	7h m	5h 30m
06 09 25	03 30 15	03 07 20	02 35 10	03 08 20	03 10 15	03 02 20	02 03 05	06 03 55
09 11 10	06 31 20	06 07 40	05 04 10	06 06 25	06 10 30	06 02 25	05 03 25	09 03 40
15 10 35	09 33 20	09 05 50	08 36 35	09 03 15	09 36 20	09 34 20	10 33 20	15 32 20
21 30 30	12 33 40	15 01 15	10 36 35	12 35 20	15 33 20	15 35 50	15 34 35	21 35 25
24 27 35	15 34 60	21 31 25	15 35 60	15 35 20	18 33 35	21 31 50	20 32 55	24 01 45
30 26 50		24 31 50	20 35 55	21 33 40	21 33 65	24 31 55	25 34 70	30 03 50
39 25 55		30 31 95	23 34 50	24 30 40	24 31 65	30 29 65	30 34 45	33 03 60
45 27 65		36 32 95		30 27 35	27 30 70		35 34 35	
54 28 65		45 30 88		33 25 35				

KASSALA	PORT SUDAN	EL OBEID	EL FASHER	GENEINA	MALAKAL
h m	h m	5h 15m	1h m	7h m	5h
		06 35 05	09 03 20	09 05 10	06 19 40
		09 03 50	15 08 25	15 10 20	09 21 70
		15 05 30	21 15 20	21 15 15	15 26 15
		21 05 15	24 15 20	24 12 05	21 30 05
			30 15 15	30 12 05	24 30 30
			39 18 15	33 11 05	30 35 15
			45 02 25		39 02 15

UPPER AIR TEMP — ALMAZA — G.M.T.

HEIGHT FEET
Surface
500
1000
1500
2000
4000
6000
8000
10000
12000
14000
16000

WIND FORCE (F)

Calm
Storm ... 104
Hurricane ... 104

WIND DIRECTION (DD)
08 East 16 South
24 West 32 North
00 = Calm

ANNUAL SUBSCRIPTION P.T.

Time of Sunrise 9f. 9f.
Sunset 18 35

Month MAY 1948 DAILY WEATHER REPORT ١٩٤٨ شهر مايو

WEDNESDAY 5th 0 الاربعاء ٥ 5th

											00	8	00	0	0	0	-	15.2	18.6	83	0	
00	7	30	3	0	0	-	14	21	74	0	00	7	00	0	0	0	-	15	18	88	0	
00	9	32	3	0	0	-	14.3	20.4	70	0	00	5	04	1	0	0	-	15.8	18.0	80	0	
00	8	28	4	1	2	3	12.7	21.3	71	0	02	7	30	3	1	5	6	15.5	18.5	87	0	
00	7	32	4	0	1	8	14	21	74	0	01	7	32	3	0	4	6	15	19	78	0	161
00	9	30	4	0	2	8	13.0	21.6	84	0	01	9	32	3	1	4	8	13.4	19.8	71	0	
00	7	32	4	1	2	8	13.6	24.0	53	0	00	7	32	3	0	0	-	15.2	18.4	80	0	
01	8	28	2	1	3	8	13.1	27.0	40	0	00	6	04	2	1	0	-	15.2	18.6	83	0	
00	8	28	5	0	0	-	13.6	27.4	41	0	01	8	08	2	1	4	8	14.8	16.6	59	0	
00	6	24	2	0	0	-		28.2	44	0	00	6	24	2	0	0	-	15.6	19.8	57	0	
00	6	32	2	0	0	-	11.8	27.9	34	0	00	6	28	2	0	0	-		19.6	58	0	
00	8	30	3	0	0	-	12.7	28.0	35	0	00	7	02	4	0	0	-	14	23	47	0	
00	8	30	3	0	0	-	12.7	2.8.1	35	0	00	8	02	3	0	0	-	14.4	21.7	54	0	
00	8	30	3	0	0	-	12.8	29.0	31	0	00	8	02	3	0	0	-	14.3	22.2	51	0	
00	8	26	3	0	0	-	12.3	27.9	31	0	00	7	30	3	0	0	-	13.8	23.2	43	0	
00	9	00	0	0	0	-	11.7	28.4	28	0	00	9	32	3	0	0	-	13.6	22.7	63	0	
00	8	30	2	0	0	-	12.0	30.0	23	0	00	8	02	1	0	0	-	13.2	23.4	48	0	
00	8	02	4	0	1	1	12	30	25	0	00	7	32	2	0	0	-	12	22	50	0	62
00	8	22	1	0	0	-	11.5	31.1	32	0	00	6	28	1	0	0	-	12.2	26.6	33	0	
00	8	02	1	0	0	-	9.0	33.9	12	0	00	8	00	0	0	0	-	10.7	25.9	33	0	
01	9	26	2	1	4	1	8.8	36.0	13	0	01	6	24	1	1	4	1	9.0	30.8	17	0	
											00	7	27	2	0	0	-	10.	30	17	0	
00	9	32	2	0	0	-	8.6	34.5	05	0	00	9	32	2	0	0	-	9.8	30.8	10	0	
00	8	12	3	0	0	-	13.1	30.7	26	0	00	6	00	0	0	0	-	12.4	27.8	38	0	
01	8	32	1	1	3	5	12.4	31.0	19	0	00	7	04	1	0	0	-	12.8	27.5	24	0	
00	9	02	3	0	0	-	10.2	32.5	18	0	00	7	02	1	0	0	-	10.6	29.0	16	0	
00	9	02	2	0	0	-	9.6	34.0	18	0	00	8	28	1	0	0	-	9.6	29.2	22	0	
											00	9	28	3	1	0	-	10.	27	42	0	163
00	8	32	2	0	0	-	11.4	26.0	74	0	00	8	30	2	0	0	-	10.4	24.0	60	0	208

209

THURSDAY 6th الخميس ٦

00	9	10	2	0	0	-	13.7	-0.4	19.4	21	-3	14	-1	68	0		159
00	7	06	1	0	0	-	15		20	21		13		78	0	213	138
01	8	10	2	1	3	8	15.0	+0.9	20.6	23	-2	16	-1	68	0	209	185
01	8	28	2	1	4	8	15.0	+1.3	19.5	23		17		79	0	85	104
01	7	01	1	0	4	6	16		19	23		17		73	0	56	78
01	9	16	3	1	4	8	15.1	+1.4		22	-4	17	+3		0		92
01	7	32	3	1	3	8	16.6	+2.7	17.4	25	-4	14	0	74	0	105	99
01	7	32	1	1	4	4	16.0	+2.2	20.0	27	-3	14	-1	72	0	73	53
01	8	12	1	1	3	8	16.3	+2.2	19.0	28	-3	11	-3	75	0	26	41
00	6	32	2	0	0	-			18.4	31	0	13	-1	69	0	36	26
00	6	16	2	0	2	8			19.8	29		14		64	0	34	
01	7	06	3	1	4	1	15		20	30		16		64	0	25	
00	7	02	3	0	1	1	15.1	+1.5	20.4	30	-1	16	0	66	0	32	25
00	7	02	3	0	1	1	15.5	+1.7	20.5	30	-1	12	-1	62	0	31	25
01	7	00	0	1	5	1	14.7	+1.4	18.6	29	-2	14	-2	66	0	19	28
00	7	32	1	0	0	-	15.4	+2.1	19.4	29	-2	15	-2	56	0		16
01	8	02	2	1	4	3	14.4	+1.3	21.8	30	-3	15	-1	47	0	11	8
00	7	01	2	0	3	1	14		20	32		14		73	0	12	
00	7	26	1	0	0	-	14.3	+1.9	22.8	33	-1	17	-1	60	0	dr	4
00	8	00	0	0	0	-	12.6	+1.0	25.0	35		17		40	0	0	
00	8	04	1	0	0	-	12.4	+1.4	24.0	38	+1	18	-1	37	0	5	
00	8	00	0	0	0	-	12		27	36		19		35	0	dr	
00	9	02	2	0	0	-	11.6	+0.5	26.6	36	-2	21	-1	22	0	dr	
00	7	12	5	0	0	-	12.6	-2.0	22.2	32	-1	18	+3	48	0	23	8
01	7	08	2	1	4	5	14.2	+0.5	21.0	31	-2	17	+1	57	0	18	7
00	7	02	2	0	0	-	12.2	+0.5	25.0	33	-4	22	+3	29	0	0	
00	8	00	0	0	0	-	11.1	-1.5	25.0	35	-2	20	+2	33	0	dr	
																0	13
																1	3
00	8	32	4	0	0	-			25.0	27	-3	22	0	68	0	0	4
																291	96
																6	
																dr	1
																dr	4
																dr	5
																dr	14
																7	16
00	9	14	3	0	0	-	7		32					17			60
																32	63
05	5	04	5	0	0	-	5		32					43	0	1	21
																0	8
																	10
00	8	28	1	0	0	-	9		32					38			114
																84	134
																165	257
																231	335

5th

0

17
03 35 35
06 35 25
09 35 35
12 35 45
15 35 45
18 38 35
21 33 25

SIWA KHARGA
7 7
03 09 35 03 02 20
06 11 25 06 01 25
09 08 25 09 01 25
12 36 30
15 35 35
18 36 30
21 34 30

6th

٢

BAHARIA DAKHLA
5 7 15 7 7 5 30
03 04 20 03 29 05 03 09 15 03 07 25 09 06 45
06 03 60 06 04 25 06 07 20 06 07 30 15 04 35
09 01 45 09 03 25 09 03 40 09 02 30 21 01 20
12 01 45 12 02 25 12 03 35 15 09 15 24 34 25
15 02 50 15 36 20 15 32 20 21 10 15 30 29 45
18 36 30 21 36 45 21 30 15 33 29 40
21 01 35 24 34 50 24 28 20 36 29 30
24 35 55 30 31 70 30 30 35
33 30 70 42 29 35

FASHER
6 15
09 04 20
15 02 30
21 01 40
24 01 30
30 35 15
33 01 10
36 07 05
39 05 20

5th		5th	
76	+6	16.4	-0.9
58	+8	17.0	-0.4
57	+5	17.0	-0.1
53	+15	16.2	+0.7

6th 9.0

	8	7
6.5	1100	1389
5.5	1100	1389

6.5.1948

8

13.29	-0.20	13.36	-0.12
5.78	-0.05	5.72	-0.07
10.07	-0.01	10.06	-0.02
11.82	+0.33	11.90	+0.43
415.29	-	415.28	-
10.66	+0.39	10.62	+0.35
10.43	+0.43	10.43	+0.43
132.69	+0.84	132.70	+0.85
120.50	-	120.50	-
85.39	-0.25	85.39	-0.25
16.42	+0.94	16.42	+0.93

CAIRO
Time of Sunrise h 05 m 07
Time of Sunset h 18 m 36

MINISTRY OF NATIONAL DEFENCE METEOROLOGICAL DEPT. EGYPT

DAILY WEATHER REPORT

Month MAY 1948 — شهر مايو ١٩٤٨

THURSDAY 6th — الخميس ٦

At 8h. on FRIDAY 7th — الجمعة ٧

STATION	PRESENT WEATHER	CLOUD	WIND D	WIND FORCE	PAST WEATHER	CLOUD AMT	CLOUD HEIGHT	SEA PRESSURE M.S.L. 1000+ mbs	SEA PRESSURE QFE mbs	TEMPERATURE °C	MINIMUM Yesterday °C	MINIMUM Grass °C	MAXIMUM °C	RAIN mms		
SALŪM																
MATRŪH	01	9	04	3	1	3	8	12.3	-1.8	20.1	27 +3	17 +2	82	0		159
MARSUT	00	7	06	2	0	0	—	12		22	2 —	16 —	65	0	213	138
ALEXANDRIA	00	9	08	3	0	0	—	11.6	-2.4	21.6	23 -2	17 0	61	0	209	186
DAMIETTA	01	8	04	3	1	1	3	11.8	-1.9	21.5	24 —	18 —	80	0	85	104
PORT SAID	00	7	07	3	0	2	6,5	13		21	22	18	78	0	56	78
EL ʿARĪSH	00	9	08	3	0	0	—	12.3	-1.3	21.2	23 -3	14 0	71	0		92
DAMANHŪR	00	6	08	4	0	0	—	11.6	-2.3	21.8	30 +1	15 +1	66	0	105	99
MANSŪRA	00	8	08	2	0	0	—	11.9	-1.9	23.0	30 0	16 +1	66	0	73	53
TANTA	00	8	09	6	1	0	—	10.4	-3.7	21.0			57	0	26	41
ZAGAZIG	00	7	32	2	0	0	—	11.6	-2.5	22.1	30 -1	12 -2	59	0	36	26
SHIBĪN EL KŌM	01	6	28	1	0	3	8	11.6	-2.5	18.7	29 —	14 —	66	0	34	
CAIRO ALMAZA	00	7	04	2	0	0	—	10.5	-3.0	22.3	30 —	17 —	49	0	25	
CAIRO ʿEZBEKĪYA	00	7	02	3	0	0	—	10.4	-3.1	22.2	30 -1	18 +2	55	0	32	26
CAIRO GĪZA	00	7	02	3	0	0	—	10.3	-3.2	22.3	30 -1	18 +5	56	0	31	25
HELWĀN	00	7	00	0	0	0	—	9.8	-3.5	24.9	30 -1	18 +1	47	0	19	28
SUEZ	00	9	32	1	0	0	—	10.8	-2.2	24.2	31 0	18 0	40	0		16
FAIYŪM	01	8	06	2	1	3	6	10.0	-3.1	24.6	31 -2	18 +2	46	0	11	8
MINYA	01	7	00	0	1	4	4	9		27	32	17	30	dr	12	
ASYŪT	03	5	20	1	2	8	4	9.5	-2.9	26.6	35 +1	20 +2	45	0	dr	4
NAG HAMĀDI	00	8	00	0	0	0	—	8.7	-2.9	29.9	37 —	17 —	34	0	0	
QENA	00	8	04	1	0	0	—	9.1	-1.9	28.4	38 +1	20 +1	28	0	5	
LUXOR	00	7	00	0	0	0	—	9		29	39 —	19 —	59	0	dr	
ASWĀN	00	9	32	1	0	0	—	8.8	-2.3	29.0	38 0	24 +2	20	0	dr	
SĪWA	03	7	28	3	2	8	5	11.0	-3.6		35 +2	19 +4		0	23	8
BAHARĪYA	02	7	12	1	1	5	4	9.2	-4.5	27.0	32 -1	22 +6	37	0	18	7
KHĀRGA	01	9	00	0	1	3	2	9.1	-2.6	29.8	36 -1	22 +2	28	0	0	
DĀKHLA	01	8	04	2	0	4	5	8.2	-4.4	27.1	38 +1	21 +3	23	0	dr	
TŪR														0	13	
HURGHĀDA	00	9	00	0	0	0	—	10		25	26	19	65	0	1	3
QUSEIR														0		4
PORT SŪDĀN	00	8	32	2	0	0	—	9		29		19	42	0	291	96
WĀDĪ HALFA	00	8	24	1	0	0	—	8		27		21	28	0	6	
KAREIMA	00	8	04	1	0	0	—	8		27		23	23	0	dr	1
ʿATBARA	00	7	02	3	0	0	—	7		28		19	14	0	dr	4
KHARTŪM	00	8	02	3	0	0	—	6		31		15	11	0	dr	5
KASSALA	00	8	02	3	1	3	2	5		29		21	20	0	dr	14
WĀD MEDANI	00	8	04	4	0	0	—	5		30			11	0	7	16
RENK	00	9	20	2	0	0	—	4		32			36			61
ROSEIRES	00	8	24	1	0	0	—	4		30			27	0	32	65
EL GEDID	00	8	04	4	1	3	1	6		33		22	24	0	1	21
EL FASHER															•	8
GENEINA																10
KABKABIYA	00	9	12	1	0	0	—	8		33			23			118
	01	7	00	0	1	4	4	7		32		26	46	0	84	136
	00	8	20	2	0	0	—	6		29		24	59	0	165	261
	02	8	16	2	1	5	4	9		27		24	74	0	231	340

BAHARIA

7	5	15
03	18	20
06	18	30
09	19	35
15	24	35
21	26	55
24	25	60
30	25	60
36	25	65
42	25	55

03	09	50
06	08	40
09	07	25
12	13	15
18	20	20
21	24	25
24	27	30
27	31	15

KHARGA DAKHLA

5	7	15
03	17	10
06	19	05
09	24	10
12	21	05
15	21	05
18	23	10

8	7	5	45
03	16	10	03
06	36	05	06
09	24	25	09
12	32	35	15
15	30	45	21
18	24	28	45
24	30	27	40
30	36	25	65
36	45	28	80

13	05	03	12	30	09	04	45
13	25	06	11	45	15	06	45
09	11	30	09	11	45	21	04
09	12	40	24	04	25		
18	20	15	12	35	30	04	55
21	20	18	13	30	33	06	50
27	35	21	14	25			
27	65						
23	55						

6	
09	03 50
15	02 25
21	03 20
24	01 15
30	03 20
33	01 20
39	04 05

FARAFRA 928

5	30
09	25 10
15	29 10
21	26 10
24	17 15
30	16 05
33	16 05
39	02 05

15			7
3840	999	33	33
4970	900	25	25
6670	800	21	25
10380	700	17	—
10480	600	09	45
19150	500	-1	55
31350	300	-11	35
40280	200	-26	—
		-50	—

6		5	15
09	01	09	03
15	05	15	05
21	06	21	04
24	09	24	01
30	01	30	36
39	27		
45	21		

17		
03	07	25
06	09	30
09	08	35
15	10	20
21	81	20
24	30	25
30	28	45
36	22	30

17		
03	03	05
06	03	15
09	34	10
15	03	25
21	30	35
24	31	55
30	30	70
36	38	80
45	30	110

6		6	
71	+1	17.7	+0.3
53	+3	17.2	-0.3
51	-1	17.2	0.0
43	+5	15.5	-0.1

7th 13.7

8	7
7.5	1389
6.5	1389

7.5.1948

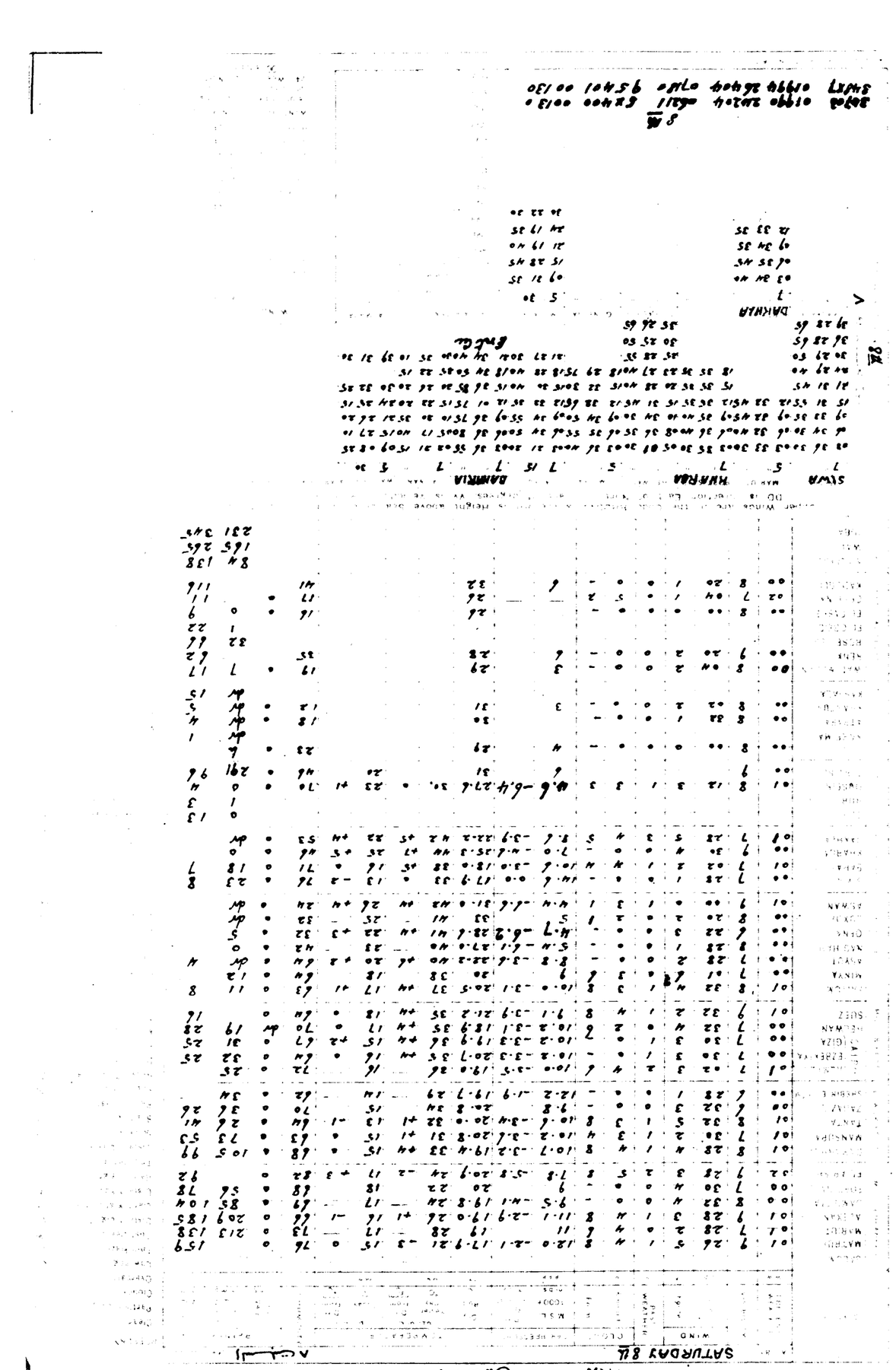
8			
13.27	-0.22	13.29	-0.20
5.78	-0.10	5.78	-0.05
10.08	-0.01	10.07	-0.01
11.76	+0.24	11.82	+0.33
415.23	—	415.29	—
10.64	+0.37	10.68	+0.39
10.44	+0.44	10.43	+0.43
132.68	+0.82	132.69	+0.84
120.46	—	120.56	—
85.39	-0.25	85.39	-0.25

MINISTRY OF NATIONAL DEFENCE — METEOROLOGICAL DEPT. — EGYPT

DAILY WEATHER REPORT

FRIDAY 7th — MAY — 8

SATURDAY 8th



CAIRO
Time of Sunrise h. m. 05 06
Sunset 18 07

MINISTRY OF NATIONAL DEFENCE METEOROLOGICAL DEPT. EGYPT

1417 F.C.

DAILY WEATHER REPORT

Month MAY 1948 شهر مايو ١٩٤٨

Saturday 8th ٨/٥ السبت ٨ — At 20h on 8th

Station	Present weather	Visibility	Wind dir	Wind force	Past weather	Cloud amount	Cloud form	Bar. press. M.S.L.	Temp.	Humidity	Rain 8–14	Present weather (20h)	Visibility	Wind dir	Wind force	Past weather	Cloud amount	Cloud form	Bar. press.	Temp.	Humidity	Rain	Station number
	01	8	26	6	1	4	8	11.4	18.8	71	0	00	8	26	5	0	2	8	11.0	18.0	81	0	
	02	7	26	4	1	5	9	10	21	61	0	00	7	26	3	0	3	6	10	18	73	0	
	02	9	28	4	2	5	9	10.2	20.0	64	0	01	5	28	4	2	4	8	10.4	17.7	73	0	
	00	8	28	4	1	2	4	9.1	20.2	62	0	01	7	24	3	1	3	8	9.6	18.4	67	0	
	00	7	31	4	0	2	6	9	20	73	0	00	7	27	4	0	2	6	9	19	56	0	164
	00	9	28	4	0	2	8	8	21	88	0	01	9	32	4	1	4	8	9.1	18.8	84	0	
	01	7	32	4	1	5	8	10.2	23.0	52	0	00	7	32	3	1	0	–	11.0	17.6	74	0	
	01	8	30	2	1	4	8	9.1	24.2	56	0	00	6	32	2	1	0	–	10.2	18.6	70	0	
	01	8	28	3	1	4	8	9.9	26.0	42	0	01	8	24	4	1	3	8	10.8	19.0	50	0	
	01	6	32	2	1	4	8	8.3	25.8	47	0	00	6	32	3	0	0	–	9.2	18.0	71	0	
	00	6	28	2	0	2	8	9.4	28.8	31	0	00	6	32	2	0	0	–	11.0	21.9	64	0	
	01	8	28	3	0	3	9	8.3	26.1	39	0	00	7	28	3	0	0	–	9.9	20.2	49	0	141
	00	8	26	3	0	1	8	8.7	25.7	37	0	00	8	30	2	0	0	–	10.3	20.0	53	0	
	00	8	26	3	0	1	8	9.0	26.8	36	0	00	8	30	2	0	0	–	10.4	18.7	57	0	
	00	8	28	2	0	0	–	8.4	25.2	33	0	00	7	28	4	0	0	–	10.2	20.0	47	0	143
	00	9	32	2	0	0	–	7.5	26.4	37	0	00	8	32	3	0	1	8	9.8	20.5	65	0	144
	01	8	32	4	1	3	3	8.3	26.5	34	0	00	8	32	2	0	0	–	8.8	21.4	41	0	153
	01	7	01	4	0	4	1	9	28	33	0	00	7	32	3	0	3	1	9	20	46	0	162
	00	8	28	2	0	0	–	7.8	29.1	34	0	00	6	28	1	0	0	–	8.8	24.2	38	0	155
	00	8	30	1	0	0	–	5.4	32.3	28	0	00	8	30	1	0	0	–	6.6	26.9	31	0	164
	00	9	26	3	0	0	–	3.2	37.4	16	0	00	6	26	3	0	0	–	5.4	29.6	13	0	156
												00	7	26	1	0	2	1	6	29	40	0	157
	01	9	20	2	1	3	1	1.9	40.5	12	0	00	9	30	4	0	0	–	5.5	32.0	16	0	158
	00	8	28	5	0	0	–	14.3	25.4	47	0	00	6	28	2	0	0	–	13.0	24.6	44	0	148
	01	8	32	2	1	4	3	10.3	26.0	30	0	00	7	32	1	1	0	–	10.6	22.8	32	0	149
			30	4	0	0	–	7.4	30.4	21	0	00	7	32	1	0	0	–	7.8	25.7	26	0	151
	00	9	28	4	0	0	–	8.3	29.8	21	0	00	8	28	3	0	0	–	9.0	24.8	29	0	152
																							145
												00	8	29	6?	0	0	–	6	26	51	0	146
	00	8	32	3	0	0	–	4.4	27.2	75	0	00	8	20	2	0	0	–	4.2	26.6	64	0	147
	00	9	08	3	0	0	–	3	34	56	0												208
	00	8	26	2	0	0	–	1	43	07	0												165
	00	8	10	2	0	0	–	1	43	07	0												166
	00	8	32	2	0	0	–	99	43	12	0												167
	00	8	32	1	0	0	–	99	41	07	0												209
	00	8	02	1	0	1	8	95	39	14	0												170
	00	8	20	4	0	0	–	97	43	12	0												
	01	9	20	3	1	4	8	1	41	18	0												
	00	8	16	1	0	0	–	3			0												
	00	8	00	0	0	0	–	99	41	08	0												
	01	7	32	4	1	4	2	–	–	–	0												
	00	8	08	1	0	0	–	–			0												
	00	8	12	1	0	0	–	3	40	20	0												
	01	8	18	4	1	5	9,1	2	37	35	0												
	01	8	18	3	1	4	4,1	3	36	37	0												
	02	8	14	2	1	8	2	4	33	53	0												

At 8h. on Sunday 9th الأحد ٩

Region	Station	Present weather ww	Visibility v	Wind Dir DD	Wind Force F	Past weather W	Cloud Amount N	Cloud Form	Bar pressure M.S.L. 1000+ mbs.	Diff from normal mbs.	Dry Bulb °C	Maximum Yesterday °C	Diff from norm °C	Minimum Today °C	Diff from norm °C	Humidity	Rainfall	mms	mms
Mediterranean	SALUM												—		—				97
	MATRUH	02	8	26	5	1	5	8	10.3	-3.8	18.4	19	-5	17	+2	84	0	–	159
	MARIUT	01	7	26	3	0	4	8	9		20	23	—	17		68	0	213	138
	ALEXANDRIA	01	9	24	4	2	4	8	9.0	-5.0	19.0	21	-4	16	-1	72	dr	209	185
	DAMIETTA	01	8	20	3	1	3	9	8.4	-5.2	19.2	22	—	13	—	74	0	85	104
	PORT SAID	01	7	22	3	0	3	4	9		19	21		16		73	0	56	78
	EL ARISH	01	9	18	3	1	3	8	9.0	-4.6	20.6	22	-4	15	+1	65	0	–	92
Lower Egypt	DAMANHUR	01	7	24	5	1	4	8	9.6	-4.2	20.0	24	-5	13	-2	75	0	105	99
	MANSURA	01	7	24	2	1	4	6	9.0	-4.8	20.0	26	-5	12	-3	71	0	73	53
	TANTA	00	8	20	5	1	0	–	10.3	-3.7	20.3	26	-5	11	-3	62	0	26	41
	ZAGAZIG	00	6	14	2	0	0	–	9.5	-4.5	19.8	28	-3	13	-1	80	0	36	26
	SHEBIN EL KOM	00	6	24	2	0	2	8	10.9	-3.1	20.0	29	—	14	—	65	0	34	
Middle Egypt	CAIRO ALMAZA	01	7	23	4	1	4	6	10.0		18.4	27	—	15	—	72	0	25	
	CAIRO EZBEKIYA	00	7	26	2	0	3	8	10.6	-2.8	19.5	27	-5	15	-1	64	0	32	25
	CAIRO GIZA	00	7	26	2	0	3	8	10.4	-3.1	20.7	28	-4	12	-2	65	0	31	25
	HELWAN	02	7	20	1	2	6	8	11.1	-2.1	17.4	26	-6	14	-3	74	0	19	28
	SUEZ	01	9	00	0	1	4	8	9.9	-3.1	20.2	29	-3	15	-3	61	0	–	16
Upper Egypt	FAIYUM	02	8	26	2	2	7	6	11.4	-1.7	18.8	28	-5	14	-2	69	0	11	8
	MINYA	00	7	31	2	0	0	–	11		20	30		11		46	0	12	
	ASYUT	00	7	26	1	0	0	–	11.8	-0.5	21.2	30	-4	15	-3	42	0	dr	4
	NAG HAMADI	00	8	28	1	0	0	–	10.0	-1.4	23.9	32	—	15	—	41	0	0	
	QENA	01	8	26	3	0	3	–	9.6	-1.3	24	39	+1	19	0	23	0	5	
	LUXOR											38	—					dr	
	ASWAN	01	9	30	4	1	3	1	9.6	-1.4	24.8	42	+4	22	-1	32	0	dr	–
Western Desert	SIWA	00	7	24	2	0	0	–	14.0	-0.6	18.9	27	-6	13	-2	73	0	23	8
	BAHARIYA	00	7	28	3	0	0	–	11.6	-2.0	19.0	30	-4	12	-4	54	0	18	7
	KHARGA	00	9	02	1	0	0	–	11.0	-0.6	18.1	30	-7	17	-3	35	0	0	
	DAKHLA	00	8	00	0	0	0	–	11.8	-0.7	21.5	31	-6	16	-2	40	0	dr	
Red Sea	TOR																	0	13
	HURGHADA	00	9	29	5	0	0	–	9		22	27		21		53	0	1	3
	QUSEIR	01	8	32	5	1	3	3	7.9	-3.1	24.3	30	0	21	-2	60	0	0	4
	PORT SUDAN																	291	96
North Sudan	WADI HALFA																	tr	—
	KAREIMA																	dr	1
	ATBARA																	dr	4
	KHARTUM																	dr	5
	KASSALA																	dr	15
Sudan	WAD MEDANI																	7	17
	RENK																	–	63
	ROSEIRES																	32	68
	EL OBEID																	1	22
	EL FASHER																	0	9
	GENEINA																	–	11
	KADUGLI																	–	117
	MALAKAL																	84	140
	WAU																	165	269
	JUBA																	231	350

PRESENT WEATHER ww
Clear 00
Partly cloudy 01
Cloudy 02
Overcast 03
Thunderstorm
PAST WEATHER (W)
Clear sky
Variable sky
Mainly overcast

Upper Winds are in the Code (HDDV) where H is height above ...
DD = Direction East of North in tens of degrees ...

Bahariya Kharga Dakhla

5 15	9 15	5	7 15	7	7	7	7	
03 31 25	02 25 10	03	02 30	03 33 15	02 35 20	03 32 20	03 35 20	03 34 20
06 32 25	05 27 10	06	35 45	06 35 30	05 35 45	06 33 30	06 35 25	06 35 30
09 32 45	08 27 25	09	34 40	09 33 30	10 35 30	09 30 25	09 34 35	09 34 35
12 32 40	10 27 25	12	34 30	12 32 35	15 33 50	15 30 50	12 34 35	12 33 25
	14 28 40	15	32 40	15 33 50	20 33 40	21 30 45	15 32 25	15 33 20
	Ent Cu	21	32 70	18 32 50		27 28 60	18 31 25	18 32 25
		24	32 50	21 31 45		30 28 60	21 29 35	21 32 25
		27	32 45			36 28 65	24 31 40	24 32 25
		30	31 60			39 28 70	27 30 60	

8th 16 30
03 31 30
06 31 35
09 32 60

17
03 33 25
06 33 25
09 34 25
12 34 20
15 35 15
18 35 15
21 35 15
27 01 15
30 02 15

	8th		8th	
	69	-1	15.5	-2.1
	56	+6	16.0	-1.7
	60	+8	16.1	-1.3
	55	+17	15.2	-0.5

9th 8.8

	8	7
7-5	1100	1389
8-5	1100	1389

8

		13.27	-0.23
		5.77	-0.15
10.10	-0.01	10.10	0.00
371.68	–	371.80	–
371.60	-0.72	371.73	-0.85
11.67	+0.07	11.71	+0.14
415.28	–	415.28	–
10.58	+0.31	10.66	+0.39
10.44	+0.44	10.43	+0.43
132.65	+0.79	132.65	+0.79
120.33	–	120.42	–
85.39	-0.27	85.39	-0.26
16.47	+0.97	16.42	+0.94

9

9th
34833 01890 00013 04171 10803

CAIRO
Time of Sunrise h. 05 m. 05
Sunset 18 38

MINISTRY OF NATIONAL DEFENCE METEOROLOGICAL DEPT. EGYPT

1417 F.C.

DAILY WEATHER REPORT

Month May 1948 شهر مايو ١٩٤٨

At 8h on Sunday 9th الأحد ٩

At 20h on 9th

Station	8h Present Weather ww	Visibility	Wind Dir	Wind Force	Past Weather	Cloud Amount	Cloud Form	Bar Press M.S.L. 1000+ mbs	Temp °C	% Humidity	Rain 8-14 mms	20h Present Weather ww	Visibility	Wind Dir	Wind Force	Past Weather	Cloud Amount	Cloud Form	Bar Press M.S.L. 1000+ mbs	Temp °C	% Humidity	Rain 14-20 mms	Station Number
Salûm																							130
Matrûh	01	9	26	5	1	3	8	11.9	19.7	79	0	00	8	26	4	0	2	8	11.5	18.3	85	0	131
Mariut	01	7	26	4	1	5	6	11	22	69	0	00	7	28	2	1	3	6	11	18	83	0	150
Alexandria	02	9	24	4	2	5	9	10.8	21.0	65	0	01	6	30	3	2	4	8	11.1	17.7	80	0	132
Damietta	14	8	28	6	1	2	8	8.6	21.0	62	0	00	7	28	4	1	0	—	10.0	18.0	80	0	159
Port Saîd	01	7	30	4	1	4	9	9	20	73	0	00	7	27	4	0	1	8	10	19	73	0	164
El Arîsh	00	9	30	4	0	3	8	7.5	21.9	80	0	00	9	28	3	0	0	—	11.4	18.8	82	0	135
Damanhûr	02	7	28	6	1	5	8	9.9	23.0	57	0	00	7	32	3	1	0	—	10.8	17.2	80	0	136
Mansûra	01	8	32	2	1	4	8	9.2	24.2	54	0	00	6	04	2	1	0	—	10.6	18.8	79	0	137
Tanta	01	8	24	4	1	4	8	9.9	26.5	40	0	00	8	24	3	1	0	—	11.9	18.0	65	0	138
Zagazig	02	6	32	3	2	5	8	9.6	24.8	46	0	00	6	32	2	0	0	—	11.1	18.2	67	0	139
Shebîn el Kôm	01	6	30	2	0	4	8	9.2	27.3	35	0	00	6	28	2	0	0	—	10.4	21.0	67	0	
Almaza	01	8	25	4	1	4	8	10	25	30	0	00	7	26	2	0	0	—	11	21	41	0	141
Ezbekîya	01	8	26	4	1	4	8	9.9	25.4	34	0	00	8	30	1	0	0	—	11.2	20.3	52	0	—
Gîza	01	8	26	4	1	4	8	10.3	26.4	36	0	00	8	30	1	0	0	—	11.4	19.5	54	0	—
Helwân	02	8	24	4	2	5	8	9.8	24.1	32	0	00	7	28	2	0	0	—	11.0	20.7	44	0	143
Suez	01	9	00	0	1	5	8	9.5	25.6	50	0	00	9	28	3	0	0	—	10.4	22.9	39	0	144
Faiyûm	01	8	30	3	1	4	6	9.8	26.5	34	0	00	8	30	1	0	0	—	10.2	21.9	50	0	153
Minya	00	8	29	5	0	2	8	11	28	22	0	00	7	29	2	0	0	—	11	21	50	0	162
Asyût	00	8	28	1	0	0	—	11.0	27.2	28	0	00	6	22	1	0	0	—	10.3	24.3	25	0	155
Nag Hamâdi	00	8	30	1	0	0	—	9.1	29.2	25	0	00	8	00	0	0	0	—		24.3	39	0	164
Qena	00	9	24	3	1	0	—	8.3	32.0	19	0	00	6	24	2	0	0	—	8.7	24.4	39	0	156
Luxor	00	8	26	3	0	2	1	9	31	28	0	00	7	27	3	0	0	—	10	26	32	0	157
Aswân	00	9	28	4	0	0	—	8.4	31.5	21	0	00	9	32	3	0	0	—	10.0	29.0	14	0	158
Sîwa	00	8	24	5	0	0	—	13.5	26.4	48	0	00	6	20	2	0	0	—	12.7	24.6	65	0	148
Baharîya	00	8	28	1	0	2	4	11.1	31.5	16	0	00	7	28	1	0	0	—	11.5	23.0	38	0	149
Khârga	00	9	02	2	0	0	—	10.4	29.0	17	0	00	7	00	0	0	0	—	10.3	25.1	24	0	151
Dâkhla	00	9	30	2	0	0	—	9.9	29.2	25	0	00	8	28	1	0	0	—	10.0	27.2	22	0	152
Tôr																							145
Hurghâda	00	9	01	6	0	0	—	8	25	51	0	00	8	30	4	0	0	—	7	26	55	0	163
Quseir	01	8	02	4	1	3	3	8.0	25.7	70	0	00	8	24	2	0	0	—	8.7	24.0	63	0	147
Port Sûdân																							208
Wâdi Halfa																							165
Kareima																							166
Atbara																							167
Khartûm																							209
Kassala																							170
Wad Medani																							171
Renk																							182
Roseires																							172
El Obeid																							174

At 8h on Monday 10th الاثنين ١٠

Station	Present Weather ww	Visibility	Wind Dir	Wind Force	Past Weather	Cloud Amount	Cloud Form	Bar Pressure M.S.L. 1000+ mbs	Diff from normal mbs	Dry Bulb °C	Max. Yesterday °C	Diff from norm °C	Min. Today °C	Diff from norm °C	Humidity	Rainfall	Rainfall	Rainfall
Mediterranean																		
Salûm												—		—				97
Matrûh	01	9	26	4	1	5	8	13.0	-1.0	18.4	20	-4	16	0	82	0	—	159
Mariut	02	7	25	2	2	6	8	12		20	22	—	17	—	73	0	213	138
Alexandria	02	9	28	4	2	5	8	11.8	-2.2	19.0	22	-4	17	0	75	0	209	185
Damietta	00	8	20	5	1	3	8	10.8	-2.8	19.4	22	—	13	—	73	0	85	104
Port Saîd	02	7	23	3	1	6	6	12		19	23		16		73?	0	56	78
El Arîsh	00	9	22	3	0	3	6	11.5	-2.1	19.8	23	-3	15	+1	98?	0	—	72
Lower Egypt																		
Damanhûr	02	7	24	5	2	5	8	11.7	-2.1	20.2	24	-5	13	-2	73	0	105	100
Mansûra	01	7	24	2	1	4	6	11.5	-2.2	19.0	26	-5	13	-2	79	0	73	53
Tanta	02	8	20	5	1	5	8	12.8	-1.2	20.0	27	-4	11	-3	71	0	26	42
Zagazig	01	6	16	2	1	4	8	12.4	-1.6	20.4	27	-4	13	-1	67	0	36	26
Shebîn el Kôm	00	6	28	2	0	0	—	12.8	-1.2	20.8	28	—	14	—	68	0	34	
Middle Egypt																		
Cairo Almaza	02	8	22	3	1	5	6	13		18	27	—	14	—	68	0	25	
Cairo Ezbekîya	02	7	24	1	1	6	6	13.0	-0.4	19.6	26	-6	15	-1	62	0	32	25
Cairo Gîza	02	7	24	1	1	6	6	13.4	0.0	22.8	27	-5	12	-2	55	0	31	25
Helwân	01	7	00	0	1	4	8	13.1	-0.1	18.3	26	-6	13	-4	68	0	19	28
Suez	00	9	32	1	0	0	—	12.2	-0.7	20.1	30	-2	15	-3	62	0	—	16
Upper Egypt																		
Faiyûm	01	8	30	1	1	3	8	13.6	+0.5	20.0	28	-5	15	-1	64	0	11	8
Minya	00	7	00	0	0	0	—	14		20	30		13		60	0	12	
Asyût	00	7	22	1	0	0	—	13.8	+1.5	22.7	28	-6	16	-2	39	0	dr	4
Nag Hamâdi	00	8	00	0	0	0	—	12.8	+1.4	24.7	29	—	14	—	37	0	0	
Qena	00	8	24	1	0	0	—	12.2	+1.4	23.3	34	-4	17	-3	43	0	5	
Luxor	00	8	00	0	0	0	—	12		22	32	—	16	—	40	0	dr	
Aswân	00	9	32	3	0	0	—	12.8	+1.9	23.0	35	-3	19	-4	40	0	dr	—
Western Desert																		
Sîwa	00	7	28	3	0	0	—	14.8	+0.2	19.3	29	-4	14	-1	83	0	23	8
Baharîya	00	7	28	1	0	0	—	13.5	-0.1	21.0	32	-2	13	-3	57	0	18	7
Khârga	00	9	00	0	0	0	—	13.4	+1.9	23.7	31	-6	16	-4	34	0	0	—
Dâkhla	00	8	28	2	0	0	—	14.2	+1.8	21.6	31	-6	15	-3	41	0	dr	
Red Sea																		
Tôr																	0	13
Hurghâda	00	9	31	2	0	0	—	12		23	25		16		60	0	1	3
Quseir	00	8	32	3	0	0	—	11.5	+0.6	24.6	27	-3	20	-3	56	0	0	4
Port Sûdân	00	8	32	4	0	1	2	9		31			20		49	0	291	96
North Sûdân																		
Wâdi Halfa	00	8	34	2	0	0	—	13		23			18		38	0	tr	—
Kareima	00	8	08	3	0	0	—	10		27			22		19	0	dr	1
Atbara	05	6	30	4	0	0	—	7		29			24		17	0	dr	5
Khartûm	00	7	02	4	0	2	2	7		32			21		10	0	dr	6
Kassala	01	8	00	0	1	4	2	5		33			26		38	0	dr	16
Central Sudan																		
Wad Medani	01	8	04	2	1	3	1	5		32					36	0	7	17
Renk																	—	64
Roseires	01	8	20	2	0	3	5	6		32					41	0	32	70
El Obeid	00	8	00	0	1	3	1	9		30			24		27	0	1	23
El Fâsher	00	7	00	0	0	1	1	—	—	28			24		15	0	0	9
Geneina	02	7	00	0	1	5	2	—	—	27	—		22		30	0	—	12
Kadugli																	—	119
South Sudan																		
Malakal	02	8	14	2	1	7	4,2	4		24			21		89	0	84	142
Wau	01	8	12	1	1	4	4,1	9		27			24		70	0	165	273
Juba																0	231	355

PRESENT WEATHER ww
Clear 00
Partly cloudy 01
Cloudy 02
Overcast 03
Low Fog 04
Thick Haze 05
Dust Devils 06
Thunderstorm
with Hail
with Duststorm
Heavy

PAST WEATHER
Clear slight
Variable sky
Mainly overcast
Sandstorm
Fog

Upper Winds are in the Code HHDDVV where HH is Height above Sea ... DD is Direction East of North in tens of degrees VV is Velocity ...

9th

17	17
03 29 25	03 32 50
06 29 30	06 32 50
09 29 30	09 20 100
12 27 30	12 27 95
15 26 20	15 28 90
18 29 20	18 26 —

10th

Matrûh	Mariut	Port Saîd	Helwân	Minya	Asyût	Luxor	Aswân	Siwa	Baharîya	Khârga	Dakhla
7 30	5 30		9	5	7 45	8	7	7	7	8	7
03 28 25	03 28 35		02 25 20	03 08 10	03 28 05	03 31 10	02 36 15	03 30 15	03 22 05	03 33 10	03 05 10
06 27 20	06 29 25		05 26 30	06 04 15	06 29 20	06 34 10	05 01 25	06 32 25	06 28 05	06 34 20	06 08 20
	09 29 25		08 26 20	09 30 20	09 30 25	09 33 25	10 35 25	09 32 25	09 32 20	09 35 30	09 06 20
	Ent Sc		10 25 10	12 32 45	12 31 20	12 34 40	15 25 25	12 29 20	12 30 20	12 35 30	12 05 20
			12 25 05	15 32 45	15 32 25	15 32 35	20 28 15	15 29 25	15 29 40	15 35 35	15 06 20
			Ent Cu	18 32 50	18 33 30		25 30 25	18 29 40	18 29 50	18 32 30	18 06 20
				21 32 50	21 33 40		30 29 30	24 31 35	21 30 50	21 28 25	21 05 30
							35 28 50	30 31 45	30 29 40	24 29 30	24 04 30
							40 28 65	39 30 55	42 27 55	27 30 30	27 04 30

	9th		9th	
Almaza	75	+5	16.2	-1.5
Ezbekîya	56	+6	15.6	-2.1
Gîza	58	+7	16.1	-1.4
Helwân	56	+18	14.6	-1.2

10th 7.1

	6	7
10 - 5	1100	1387
9 - 5	1100	1389

		10.10	- 0.01
		371.68	—
		371.60	- 0.72
11.66	+ 0.03	11.67	+ 0.07
		415.28	—
		10.58	+ 0.31
10.45	+ 0.45	10.44	+ 0.44
		132.65	+ 0.79
120.30	—	120.33	—
85.39	- 0.28	85.39	- 0.27
		16.47	+ 0.99

10th

CAIRO
Time of Sunrise h m 05 04
Sunset h m 18 38

Month May 1948

MINISTRY OF NATIONAL DEFENCE · METEOROLOGICAL DEPT. EGYPT

1417 F.C.

DAILY WEATHER REPORT

شهر مايو ١٩٤٨

Monday 10th — الاثنين ١٠

At 8h: Present weather	Visibility	Wind Dir	Force	Past weather	Cloud Amount	Form	Bar. Press.	Temp.	Humidity	Rain 8–14	At 20h on 10th: Present weather	Visibility	Wind Dir	Force	Past weather	Cloud Amount	Form	Bar. Press.	Temp.	Humidity	Rain 14–20	Station number
00	9	26	5	0	2	8	13.6	19.4	80	0	02	8	26	4	1	5	6	14.2	18.2	89	0	[illegible]
01	7	26	3	1	4	6	13	22	69	0	00	7	27	1	0	0	–	13	18	88	0	150
01	9	28	4	2	4	4	13.1	21.0	71	0	01	6	26	3	2	4	4	13.0	18.0	90	0	157
00	8	28	5	1	3	8	12.6	22.2	61	0	00	7	22	3	1	0	–	12.4	19.0	88	0	159
01	7	31	4	0	4	9	12	22	65	0	00	7	28	4	0	0	–	13	20	73	0	161
											00	9	24	3	0	0	–	14.0	18.4	85	0	[illegible]
01	7	28	4	1	4	8	12.3	25.0	47	0	00	7	32	3	1	0	–	13.2	18.0	82	0	136
01	8	32	2	1	4	8	11.9	25.5	58	0	00	6	28	2	1	0	–	13.5	20.2	73	0	137
01	8	28	4	1	4	8	12.8	27.5	38	0	00	8	28	1	1	0	–	13.1	19.8	52	0	138
02	6	32	2	2	5	8	12.3	25.6	48	0	00	6	32	2	1	0	–	13.3	9.8	60	0	139
01	6	24	2	0	4	8	12.1	25.9	31	0	00	6	30	2	0	0	–		21.0	65	0	
01	7	26	3	1	4	8	11.7	26.0	31	0	00	7	30	3	0	0	–	12.7	22.7	59	0	141
01	8	24	3	1	4	8	12.2	26.9	34	0	00	8	32	1	0	0	–	13.1	22.4	42	0	
01	8	24	3	1	4	8	12.4	27.8	28	0	00	8	32	1	0	0	–	13.4	21.4	44	0	
01	9	24	3	1	4	8	12.3	25.4	29	0	00	7	30	3	0	0	–	12.8	23.0	36	0	143
02	9	00	0	2	5	8	12.7	27.4	39	0	00	9	32	2	0	0	–	13.0	22.3	62	0	144
01	8	30	1	1	4	8	11.8	27.5	35	0	00	8	30	1	0	0	–	12.3	22.8	52	0	153
01	8	29	3	1	4	8	12	29	23	0	00	7	28	2	1	2	8	12	23	44	0	162
00	8	20	2	0	0	–	12.2	29.1	19	0	00	6	24	1	0	0	–	11.7	23.6	41	0	155
00	8	28	1	0	0	–	11.2	30.5	25	0	00	8	00	0	0	0	–	12.2	24.0	39	0	164
00	9	22	2	0	0	–	10.4	32.4	19	0	00	6	24	1	0	0	–	11.6	24.8	31	0	156
06	8	28	2	0	0	–	11	32	–	0	00	7	26	2	0	0	–	12	27	20	0	157
00	9	24	2	0	0	–	11.4	31.5	24	0	00	9	32	1	0	0	–	11.1	28.6	15	0	158
00	8	28	5	0	0	–	14.7	27.5	26	0	00	6	28	2	0	0	–	14.4	25.2	36	0	148
01	8	28	1	1	3	4	12.8	28.0	32	0	00	7	00	0	0	0	–	13.0	24.0	42	0	149
00	9	28	3	0	0	–	12.4	30.6	16	0	00	7	00	0	0	0	–	12.2	26.3	22	0	151
00	9	28	2	0	0	–	13.3	29.0	19	0	00	8	28	2	0	0	–	11.6	25.0	16	0	152
										0	00	9	28	2	0	0	–	11.5	25.8	42	0	145
										0	00	9	30	3	0	0	–	11	25	58	0	163
00	8	02	2	0	0	–	11.9	26.6	65	0	00	8	08	2	0	0	–	11.8	24.2	69	0	147
00	8	04	4	0	3	1	9	29	55	0												208
00	8	02	3	0	1	1	11	33	08	0												165
00	8	06	5	0	0	–	7	38	08	0												166
05	6	32	4	0	2	1	4	41	12	0												167
00	8	02	2	0	0	–	4	42	03	0												209
01	8	04	1	0	4	8,1	1	43	24	0												170
00	8	04	4	1	3	1	2	43	09	0												171
										0												182
00	8	20	1	0	0	–	4	39	23	0												172
01	8	06	4	1	3	2	5	38	19	0												174
01	8	06	4	1	3	2	–	38	14	0												
01	8	16	2	1	4	8	–	38	14	0												
01	8	18	2	1	4	2	5	39	23	0												
01		08	2	1	4	–	5	37	10	0												
01	8	16	1	1	5	8,2	5	37	33	0												
										0												

At 8h on Tuesday 11th — الثلاثاء ١١

Region	Station	Present weather ww	Visibility V	Wind Dir dd	Force F	Past weather W	Cloud Amount N	Form	Bar. Pressure M.S.L. 1000+ mbs	Diff from normal mbs	Dry Bulb °C	Max. Yesterday °C	Diff from norm °C	Min. Today °C	Diff from norm °C	Rainfall col. 1	Rainfall col. 2	Rainfall col. 3	Rainfall col. 4
MEDITERRANEAN	SALÛM											—		—					97
	MATRÛH	02	8	26	4	2	6	8	16.0	+2.0	18.2	23	-4	14	-2	86	0	–	159
	MARIÛT	00	7	25	3	0	3	6	15		20	22	—	17	—	83	0	213	138
	ALEXANDRIA	01	8	22	3	2	4	5	15.1	+1.1	19.0	22	-4	17	0	88	0	209	185
	DAMIETTA	01	8	20	3	1	4	9	14.0	+0.5	20.0	23	—	14	—	79	0	85	104
	PORT SAÏD	00	7	23	3	0	2	6	14		19	24		17		83	0	56	78
	EL ARISH	00	9	20	3	0	3	8	14.2	+0.7	21.6	23	-3	15	0	71	0	–	92
LOWER EGYPT	DAMANHÛR	01	7	28	3	1	3	8	14.7	+0.9	20.7	25	-5	14	-1	74	0	105	100
	MANSÛRA	01	7	24	2	1	4	6	14.7	+1.0	20.5	26	-5	13	-2	79	0	73	53
	TANTA	02	8	20	5	1	5	8	16.0	+2.0	21.0	28	-4	12	-2	67	0	26	42
	ZAGAZIG	01	6	28	2	1	4	8	15.9	+2.0	19.2	27	-5	15	+1	77	0	36	26
	SHEBIN EL KÔM	01	6	18	2	0	5	8			20.1	27	—	14	—	71	0	34	
MIDDLE EGYPT	CAIRO ALMAZA	08	4	26	2	4	8	6	15.7	+2.3	17.0	28	—	15	—	82	0	25	
	CAIRO EZBEKÎYA	01	7	28	2	2	4	8	16.0	+2.6	18.5	28	-4	15	-1	76	0	32	25
	CAIRO GÎZA	01	7	28	2	2	4	8	15.4	+2.0	18.9	28	-4	13	-1	76	0	31	25
	HELWÂN	19	6	30	1	0	0	–	15.6	+2.4	18.0	27	-5	15	-2	75	0	19	28
	SUEZ	00	9	04	1	0	0	–	15.2	+2.3	22.1	29	-3	15	-3	52	0	–	17
UPPER EGYPT	FAIYÛM	00	8	30	1	0	0	–	16.0	+3.0	22.0	29	-5	15	-1	52	0	11	8
	MINYA	00	7	31	2	0	0	–	15		22	31		13		47	0	12	
	ASYÛT	00	7	20	1	0	0	–	15.5	+3.2	23.8	30	-5	18	0	36	0	dr	4
	NAG HAMÂDI	00	8	00	0	0	0	–	14.4	+3.1	25.1	31	—	16	—	39	0	0	
	QENA	00	8	24	2	0	0	–	14.6	+3.8	24.0	34	-4	18	-2	37	0	5	
	LUXOR	00	8	00	0	0	0	–	14		28	33	—	16	—	25	0	dr	
	ASWÂN	00	9	32	1	0	0	–	14.7	+3.9	25.8	33	-6	21	-2	25	0	dr	—
WESTERN DESERT	SÎWA	00	7	04	1	0	0	–	17.2	+2.7	21.2	30	-3	15	0	56	0	23	8
	BAHARÎYA	00	7	28	1	0	0	–	15.9	+2.4	26.3	30	-4	15	-1	67	0	18	7
	KHÂRGA	00	9	00	0	0	0	–	15.1	+3.6	23.4	32	-5	16	-4	33	0	0	
	DÂKHLA	00	8	24	1	0	0	–	16.3	+3.9	24.0	31	-6	17	-2	27	0	dr	
RED SEA	TÔR	00	9	28	2	0	0	–	15.8	+4.9	26.0	31	-3	17	-3	62	0	0	13
	HURGHÂDA	00	8	30	4	0	0	–	16		24	26		18		54	0	1	3
	QUSEIR	00	8	32	3	0	0	–	13.8	+2.9	26.6	28	-2	22	-1	45	0	0	4
	PORT SÛDAN	00	8	32	4	1	0	–	12		29			22		33		291	96
NORTH SÛDÂN	WÂDI HALFA	00	8	02	1	0	0	–	14		24			18		22	0	tr	–
	KAREIMA	00	8	06	5	0	0	–	12		28			22		13	0	dr	1
	ATBARA	05	6	30	4	0	3	1	9		29			24		18	0	dr	5
	KHARTÛM	02	8	02	4	1	5	4,5	9		29			21		13	0	dr	6
	KASSALA	00	8	24	1	0	3	4,1	7		27			24		40	dr	dr	16
SÛDÂN	WAD MEDANI	–															0	7	18
	RENK	02	7	02	3	8	6	4	10		26						tr	–	65
	ROSEIRES	01	8	04	4	1	5	4	8		31					17	0	32	72
	EL OBEID	01	9	04	3	1	4	1	10		29			23		35	0	1	23
	EL FÂSHER	01	8	02	1	1	4	1	—		27			22		14	0	0	10
	GENEINA	02	8	04	2	1	8	2	—		27			22		16	–	–	12
	KADUGLI	00	7	27	1	0	0	–	13		28					52		–	121
	MALAKAL	02	8	00	0	1	6	4,5	12		26			23		74	0	84	144
	WAU	01	8	14	1	6	3	4	10		24			23		89	tr	165	277
	JUBA	02	8	16	3	1	7	2	11		25			21		89	0	231	360

PRESENT WEATHER ww
Clear
Fairly cloudy
Cloudy
Overcast
Thick haze
Dust devils
Showers
of Snow
of Sleet
of Hail
Thunderstorm 90-99
with Hail
with Duststorm
heavy with Hail

PAST WEATHER (W)
Clear sight
Variable sky
Mainly overcast
Sandstorm or Duststorm

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level, DD is Direction East of North in tens of degrees, VV is velocity

Upper winds, 10th

17	17	10	10 15
03 31 25	03 30 30	03 02 40	06 16 30
06 30 30	06 31 40	06 03 25	09 17 35
09 30 30	09 31 35	09 05 35	15 21 25
12 28 35	12 31 30	15 36 25	21 22 25
15 29 45	15 31 30	21 34 40	24 23 25
18 29 40		24 34 35	30 31 10
21 29 45			33 01 20

Upper winds, 11th

5	8	5	8 15	7 45	Siwa 7	Baharia 7	Kharga 7	Dakhla 7
03 29 15	02 31 10	03 03 20	03 28 05	03 36 05	03 07 15	03 06 05	03 01 15	03 02 05
06 29 15	05 29 15	06 04 25	09 33 15	06 01 15	06 07 10	06 02 15	06 02 20	06 02 15
09 29 15	08 30 25	09 02 20	12 32 25	09 34 20	09 36 20	09 35 20	09 01 20	09 36 25
12 29 15	10 31 30	12 32 40	15 33 25	15 33 30	12 32 25	15 30 20	12 33 20	12 34 25
	15 30 35	15 31 25	18 32 25	21 32 30	15 30 25	21 31 40	15 33 20	15 33 30
	20 30 40	18 31 45	21 31 25	27 32 25	18 32 35	27 32 55	18 32 20	18 32 35
			24 31 25	30 32 35	21 33 40	36 32 35	21 31 25	21 32 30
			27 30 35	33 29 40		42 32 35	24 31 25	24 32 25
				36 31 35		45 32 40		

11

6	5 15	6	7	5 30
03 36 20	09 04 60	09 05 25	09 05 30	06 04 15
06 01 30	15 03 45	15 06 35	15 07 45	09 21 20
09 03 25	21 04 45	21 09 15	21 09 40	15 16 20
15 03 25	24 05 35	24 08 20	24 09 40	21 19 10
21 05 25	27 06 30	30 05 20	30 10 50	24 01 05
30 03 15		33 05 20	33 09 45	30 13 20
33 34 15		39 06 25	39 10 45	
36 32 25			45 12 40	

10th		10th	
82	+12	17.0	-0.8
50	0	16.0	-1.9
47	-4	16.3	-1.2
49	+11	15.1	-0.7

11th 8.0

	8	7
11-5	1100	1435
10-5	1100	1389

8

13.50	-0.02	13.28	-0.23
5.70	-0.32	5.73	-0.27
10.12	-0.01	10.11	-0.01
371.41	–	371.53	–
371.35	+0.47	371.45	+0.57
11.64	-0.04	11.66	+0.03
415.22	–	415.26	–
10.36	+0.09	-	-
10.46	+0.45	10.45	+0.45
132.62	+0.75	132.61	+0.74
120.27	–	120.30	–
85.39	-0.30	85.39	-0.28
16.54	+1.06	16.51	+1.03

CAIRO
Time of Sunrise h. 05 m. 03
Sunset h. 18 m. 39

MINISTRY OF NATIONAL DEFENCE — METEOROLOGICAL DEPT. — EGYPT

1417 F.C.

DAILY WEATHER REPORT

Month MAY 1948 — ١٩٤٨ شهر مايو

At 8h on Tuesday 11th — الثلاثاء ١١

Station	Present weather	Visibility	Wind Dir	Wind Force	Past weather	Cloud Amount	Cloud Form	Bar. Pres. M.S.L. 1000+ mbs	Temp °C	Humidity	Rain 8-14 mms
	00	9	28	3	0	0	–	16.4	20.3	84	0
	00	7	26	4	0	1	4	16	22	69	0
	00	9	28	4	0	0	–	15.5	21.0	74	0
	00	8	28	3	1	0	–	14.0	23.0	67	0
	00	7	32	3	0	0	–	14	21	74	0
	00	7	28	4	1	3	8	14.8	25.6	49	0
	01	8	30	1	1	3	8	14.3	27.8	34	0
	00	8	28	3	1	0	–	15.2	28.0	33	0
	01	6	32	2	1	4	8	14.3	28.0	39	0
	01	6	28	2	1	4	8		25.6	31	0
	00	8	28	3	0	2	8	14.0	27.0	34	0
	00	8	30	3	0	1	8	14.4	27.0	36	0
	00	8	30	3	0	1	8	14.3	28.8	28	0
	00	7	24	3	0	0	–	14.0	26.0	30	0
	01	9	28	2	1	4	8	13.4	27.4	31	0
FAIYUM	00	8	30	2	0	0	–	14.0	28.5	28	0
MINYA	00	8	01	3	0	0	–	14	30	31	0
ASYUT	00	8	22	1	0	0	–	13.8	29.6	22	0
NAG HAMADI	00	8	24	1	0	0	–	11.8	31.6	20	0
QENA	00	9	24	2	0	0	–	11.2	33.3	22	0
	00	7	29	2	0	0	–	12	31	17	0
ASWAN	00	9	30	2	0	0	–	11.6	31.8	20	0
SIWA	00	8	12	2	0	0	–	16.8	30.3	31	0
BAHARIYA	00	8	32	1	0	0	–	14.8	28.0	22	0
KHARGA	00	9	00	0	0	0	–	13.4	31.7	16	0
DAKHLA	00	9	32	2	0	0	–	12.4	30.5	11	0
	00	9	28	3	0	0	–	12.8	25.2	76	0
HURGHADA	00	9	02	3	0	1	8	13	26	55	0
	00	8	02	3	0	0	–	13.6	26.0	84	0
PORT SUDAN	05	6	04	4	0	0	–	9	30	35	0
WADI HALFA	00	8	32	3	0	0	–	11	34	09	0
KAREIMA	00	8	10	4	0	0	–	9	36	12	0
ATBARA	05	6	32	4	0	0	–	7	39	13	0
KHARTUM	00	8	32	3	0	3	4	5	41	03	0
KASSALA	01	8	22	1	1	4	4,1	2	42	17	0
WAD MEDAN	01	8	32	4	1	4	1	3	42	06	0
	00	9	30	3	0	0	–	4			0
	00	8	24	3	0	0	–	5	37	27	0
	01	8	04	4	1	4	1	6	37	11	0
											0
											0
	01	9	04	2	1	3	1	7	38	15	0
	02	8	18	3	1	5	8,4	7	36	42	0
	01	8	10	1	1	4	8,2	7	36	35	0
	02	8	12	1	1	8	8,4	6	33	53	0

At 20h on 11th — ١١ الثلاثاء

Present weather	Visibility	Wind Dir	Wind Force	Past weather	Cloud Amount	Cloud Form	Bar. Pres.	Temp	Humidity	Rain 14-20	Station Number
01	9	28	2	1	4	8	17.1	18.4	95	0	
00	7	27	1	0	0	–	16	19	83	0	150
00	6	30	2	0	0	–	16.7	18.8	83	0	139
00	7	28	3	0	0	–	15.5	19.0	87	0	159
00	7	29	4	0	2	6	15	20	83	0	164
00	9	32	3	0	0	–	15.2	18.1	96	0	
00	7	28	3	0	0	–	15.8	19.3	71	0	136
00	6	28	2	1	0	–	15.5	20.2	67	0	137
00	8	32	2	0	0	–	15.7	19.3	60	0	138
00	6	32	2	0	0	–	15.1	20.1	72	0	139
00	6	28	2	0	0	–		20.0	70	0	—
00	7	29	3	0	0	–	15.2	23.1	47	0	141
00	8	30	1	0	0	–	15.2	22.7	49	0	—
00	8	30	1	0	0	–	15.4	22.0	43	0	—
00	7	28	3	0	0	–	14.8	23.1	37	0	143
00	9	32	3	0	0	–	14.3	23.3	56	0	144
00	8	32	2	0	0	–	14.4	24.3	37	0	153
00	7	00	0	0	0	–	14	22	44	0	162
00	6	26	1	0	0	–	14.3	25.2	33	0	155
00	8	00	0	0	0	–	13.1	23.6	55	0	164
00	6	23	1	0	0	–	11.6	28.0	27	0	156
00	7	26	2	0	0	–	12	28	16	0	157
00	9	32	1	0	0	–	12.0	28.3	18	0	158
00	6	00	0	0	0	–	16.2	27.0	47	0	148
01	7	32	1	1	3	2	15.2	27.0	26	0	149
00	7	00	0	0	0	–	13.2	27.0	22	0	151
00	8	32	2	0	0	–	12.8	26.2	23	0	152
00	9	28	1	0	0	–	12.0	28.2	49	0	145
00	8	02	3	0	0	–	12	26	45	0	143
00	8	04	2	0	0	–	12.7	24.8	69	0	147
											208
											165
											166
											167
											219
											170

At 8h on Wednesday 12th — الأربعاء ١٢

Station	Present weather (ww)	Visibility (V)	Wind Dir (DD)	Wind Force (F)	Past weather (W)	Cloud Amount (N)	Cloud Form	Bar. Pressure M.S.L. 1000+ mbs	Diff from normal mbs	Temp Dry Bulb °C	Max Yesterday °C	Diff from norm °C	Min Today °C	Diff from norm °C	Humidity	Rainfall 24 hrs mms	Rainfall mms	Rainfall mms
SALUM											—		—					97
MATRUH	01	9	22	2	1	4	6	14.0	0.0	18.7	21	-4	14	-2	84	0	–	159
MARIUT	00	7	27	1	0	0	–	17		22	22	—	18	—	61	0	213	138
ALEXANDRIA	00	9	24	2	0	0	–	17.5	+3.5	20.9	23	-3	18	+1	61	0	209	185
DAMIETTA	01	8	18	2	1	4	6	16.2	+2.7	20.2	24	—	14	—	77	0	85	104
PORT SAID	00	7	23	2	0	1	6	17		20	23		17		73	0	56	78
EL ARISH	00	9	20	3	0	3	8	15.9	+2.4	21.3	25		17		81	0	–	92
DAMANHUR	00	7	32	3	0	0	–	16.8	+3.0	22.0	27	-3	14	-1	52	0	105	100
MANSURA	00	8	32	1	0	0	–	17.1	+3.4	21.2	28	-3	13	-2	67	0	73	53
TANTA	00	8	24	3	0	0	–	17.6	+3.6	21.0	28	-4	11	-4	63	0	26	42
ZAGAZIG	01	6	32	2	1	3	1	17.2	+3.3	21.6	30	-2	14	-1	71	0	36	26
SHEBÎN EL KÔM	00	6	02	1	0	0	–	18.0	+4.1	21.2	27	—	16	—	68	0	34	—
CAIRO ALMAZA	00	7	28	1	0	0	–	17.2	+3.9	20.1	29	—	15	—	66	0	25	
CAIRO EZBEKÎYA	00	8	24	1	0	0	–	17.4	+4.1	20.8	29	-3	16	-1	62	0	32	25
CAIRO GÎZA	00	8	24	1	0	0	–	17.5	+4.2	22.1	29	+3	12	-2	63	0	31	25
HELWÂN	05	6	28	2	0	0	–	17.2	+4.1	19.9	28	-4	14	-3	61	0	19	28
SUEZ	00	9	32	1	0	0	–	16.8	+4.6	21.4	30	-2	16	-2	62	0	–	17
FAIYÛM	00	8	02	1	0	0	–	17.6	+4.6	21.6	30	-4	15	-2	57	0	11	8
MINYA	00	7	32	2	0	0	–	17		21	30		13		57	0	12	
ASYÛT	00	7	32	1	0	0	–	17.1	+4.9	23.1	31	-4	16	-2	37	0	dr	4
NAG HAMÂDI	00	8	28	1	0	0	–	15.6	+4.3	25.8	33	—	15	—	38	0	0	
QENA	00	8	28	1	0	0	–	15.4	+4.7	23.4	35	-3	19	-1	39	0	5	
LUXOR	00	8	00	0	0	0	–	15		26	34	—	20	—	23	0	dr	
ASWÂN	00	9	30	1	0	0	–	15.4	+4.6	25.4	34	-5	22	-1	32	0	dr	—
SÎWA	00	7	18	2	0	0	–	18.3	+3.8	23.8	32	-2	15	-1	51	0	23	8
BAHARÎYA	01	7	32	1	1	3	5	17.8	+4.3	22.5	30	-4	15	-1	41	0	18	7
KHÂRGA	00	9	02	2	0	0	–	15.6	+4.4	24.1	32	-6	18	-3	26	0	0	
DÂKHLA	00	8	00	0	0	0	–	17.3	+4.9	25.3	32	-5	18	-1	26	0	dr	
TÔR	00	9	28	5	0	0	–	14.6	+3.8	23.6	32	+1	22	+2	55	0	0	13
HURGHÂDA	00	9	30	4	0	0	–	15		23	28		—		65	0	1	3
QUSEIR	00	8	32	4	0	0	–	14.7	+3.9	25.8	27	-4	23	0	63	0	0	4
PORT SÛDÂN	02	8	02	3	1	6	2	12		29			21		33	0	291	96
WADI HALFA	00	8	02	2	0	0	–	15		24			23		29	0	tr	—
KAREIMA	00	8	06	3	0	0	–	12		26			23		18	0	dr	1
ATBARA	01	7	32	4	1	4	1	11		27			24		30	0	dr	5
KHARTÛM	01	8	02	4	0	4	4	10		30			24		09	0	dr	6
KASSALA	00	8	00	0	0	0	–	9		26			22		45	0	dr	16
WAD MEDANI	18	6	32	6	0	3	3	8		30					40	0	7	18
RENK	00	9	16	3	0	0	–	10		33	—			—	32		–	66
ROSEIRES	00	8	24	1	0	0	–	7		31					22	0	32	73
EL OBEID	01	8	02	4	1	4	4,1	10		29			23		19	0	1	24
EL FASHER	00	8	32	2	0	2	1	—	—	26			23		21	0	0	10
GENEINA	01	8	00	0	1	4	1	—	—	26	—		21		30	0	–	13
KADUGLI	00	8	04	1	0	0	–	12		33	—				10		–	123
MALAKAL	01	8	00	0	1	4	4	9		29			24		59	0	84	146
WAU	01	8	18	1	1	3	1	10		31			24		41	0	165	281
JUBA																0	231	365

PRESENT WEATHER ww
Clear 00
Partly cloudy 01
Cloudy 02
Overcast 03
Low Fog 04
Thin Haze 05
Dust Devils 06
...
Showers 80-89
of Snow 83-84
of Sleet 85-86
of Hail 87-89
Thunderstorm 90-99
... with Hail 94-96
... with Duststorm 98
... heavy with Hail 99

PAST WEATHER (W)
Clear slight ...
Variable sky
Mainly overcast
Sandstorm, Duststorm
Fog ...
Drizzle
Rain
...

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in ... DD is Direction East of North in tens of degrees, VV is Velocity ...

5 15	8 45	5		7 30	7 30	7		5 15	7	7	7		
03 27 15	02 33 20	03 03 20	03 29 05	03 02 10	02 36 10	03 03 25	03 10 25	03 09 10	03 03 30				
06 33 15	05 30 10	06 04 55	09 35 35	06 02 40	05 03 30	06 02 50	06 10 20	06 06 20	06 04 30				
09 34 20	08 36 25	09 02 40	15 34 40	09 02 50	10 01 50	09 36 25	12 34 20	09 36 20	09 03 30				
	10 36 25	12 02 55	18 34 40	12 03 55	15 01 25	15 35 35	15 34 25	15 34 25	12 01 25				
	15 34 30	15 34 20	21 34 35	15 11 15	20 34 15	21 34	15 21 34 40	21 34 40	15 36 25				
	20 32 45	18 01 55	24 33 40		25 35 25	24 33	20 27 35 40	27 34 45	18 34 20				
	23 32 50		30 32 45		30 33 40	30 31	25 30 35 40	30 33 45					
	28		33 32 40		35 32 40	39 29	30 36 34 45	36 32 50					
			36 32 30		40 31 30	45 29	20 29 33 55	39 33 50					

Siwa — Bahariya — Kharga

11th
17
03 02 40
06 36 20
09 36 30
12 36 40
15 35 45
18 34 35
21 32 35
24 31 35

12th
Dakhla
7
03 05 15
06 05 25
09 05 30
12 02 25
15 36 20
18 02 25
21 02 25

	11th		11th	
Almaza	85	+15	17.6	-0.3
Ezbekiya	60	+10	16.7	-1.3
Giza	57	+6	16.4	-1.2
Helwan	53	+15	15.4	-0.5

12th 8.1

	8	7
	12-5	1100	1435
	11-5	1100	1435

11		12	
		13.50	-0.02
		5.70	-0.32
10.13	-0.02	10.12	-0.01
		371.41	–
		371.35	+0.47
11.65	-0.07	11.64	-0.04
		415.22	–
		10.36	+0.09
10.43	+0.42	10.46	+0.45
		132.62	+0.75
120.21	–	120.27	–
85.39	-0.32	85.39	-0.30
16.54	+1.06	16.54	+1.06

12th
34710 01963 10201 15191 70104 00130
34883 01863 08214 15181 41107 00120

DAILY WEATHER REPORT

Month MAY 1948 — شهر مايو ١٩٤٨

Wednesday 12th — الأربعاء ١٢

01	9	30	3	1	5	5	16.8	20.1	87	0	00	9	00	0	6	0	—	18.2	18.9	90	0	
00	7	27	2	0	0	—	17	24	61	0	00	7	28	2	1	0	—	17	19	83	0	
01	8	28	2	1	3	5,1	17.1	21.8	71	0	00	6	32	1	0	0	—	17.8	19.0	81	0	
00	8	28	3	1	0	—	17.2	22.4	69	0	00	7	28	3	0	0	—	15.9	19.0	88	0	
00	8	01	2	0	1	8	17	23	65	0	00	7	32	3	0	1	8	16	20	83	0	161
00	8	30	4	0	0	—	15.9	22.1	73	0	00	9	32	3	0	0	—	16.4	18.1	94	0	
00	7	32	4	0	0	—	16.7	25.4	38	0	01	7	32	3	1	3	1	17.0	18.0	82	0	
01	8	32	2	1	3	8	16.0	27.5	33	0	00	6	30	2	1	0	—	16.4	20.6	63	0	
00	8	28	3	0	0	—	16.8	28.0	30	0	00	8	24	2	0	0	—	16.9	18.0	52	0	
00	6	32	2	0	0	—	16.2	29.0	33	0	00	6	32	2	0	0	—	15.6	20.8	62	0	
00	6	23	1	0	0	—	15.7	29.6	31	0	00	6	28	2	0	0	—		22.1	64	0	
01	8	30	2	0	3	8	15.5	27.8	27	0	01	7	32	3	0	3	2	15.5	24.0	37	0	
00	8	32	2	0	2	8	16.8	28.0	32	0	01	8	02	2	1	3	5	15.9	23.1	44	0	
00	8	32	2	0	2	8	15.9	28.0	27	0	01	8	02	2	1	3	5	16.2	22.5	42	0	
05	7	26	3	0	2	8	15.8	27.0	27	0	01	7	30	4	1	5	1	15.6	23.7	34	0	
00	9	30	2	0	0	—	14.8	28.9	27	0	00	9	32	2	0	0	—	14.8	23.3	53	0	
01	8	32	1	1	3	2	15.6	29.0	25	0	01	8	32	1	1	3	2	15.2	24.8	41	0	
01	8	01	4	0	3	1	16	30	22	0	01	7	02	2	1	4	1	15	22	53	0	162
00	8	28	2	0	0	—	14.8	30.5	15	0	00	6	28	1	0	0	—	15.1	25.6	26	0	
00	8	28	1	0	0	—	12.4	32.7	19	0	00	8	28	1	0	0	—	12.2	26.8	27	0	
00	9	26	2	0	0	—	11.8	34.4	17	0	00	6	26	2	0	0	—	11.8	29.4	19	0	
00	8	32	3	0	1	1	12	34	10	0	00	7	27	3	0	0	—	11	30	14	0	
00	9	28	1	0	0	—	12.3	32.8	16	0	00	9	00	0	0	0	—	11.1	29.0	16	0	
02	8	12	2	2	8	2	17.1	32.9	35	0	00	6	00	0	0	0	—	16.6	28.2	43	0	
02	8	32	2	1	5	5	15.6	29.0	24	0	00	7	00	0	1	0	—	15.8	25.7	29	0	
00	9	02	2	0	0	—	13.2	31.4	14	0	00	7	30	1	0	0	—	13.9	27.0	20	0	
00	9	00	0	0	0	—	13.5	31.5	15	0	00	8	28	1	0	0	—	13.0	27.5	19	0	
00	9	28	5	0	0	—	12.0	26.4	57	0	00	9	28	3	0	0	—	12.1	26.8	55	0	
00	9	04	3	0	1	8	14	26	66	0	00	8	30	5	0	0	—	12	25	54	0	163
00	8	02	3	0	0	—	14.4	26.0	79	0	00	8	32	2	0	0	—	13.0	24.2	59	0	
01	8	04	4	1	5	—	11	30	43	0												208
00	8	02	3	0	0	—	11	34	09	0												
00	8	12	3	0	0	—	9	36	06	0												
01	7	30	4	1	4	1	7	38	14	0												
01	8	02	3	1	4	4,1	6	38	09	0												209
00	8	04	1	0	2	4	2	41	18	0												
00	9	20	1	0	0	—	4	41	22	0												
00	8	18	1	0	0	—	4	41	16	0												
01	8	30	4	1	5	2	5	37	22	0												
00	8	32	3	0	0	—	—	38	11	0												
00	8	00	0	0	0	—	—	38	11	0												
00	8	04	1	0	0	—	6	40	13	0												
01	8	02	2	1	4	4,1	4	40	17	0												
01	8	30	3	1	5	1	6	35	37	0												
02	8	02	2	8	8	6,4	4	38	14	R												

Thursday 13th — الخميس ١٣

At 8 a.m.

Station	Present weather ww	Visibility V	Wind dd	Wind Force f	Past weather W	Cloud Amount	Cloud h	Pressure M.S.L. 1000+ mbs	Diff. from normal	Temp. Dry	Max. yesterday	Diff.	Min. today	Diff.				
SALUM																		97
MATRUH	00	9	00	0	0	1	1	19.0	+5.0	20.5	21	-4	15	-1	73	0	—	159
MARIUT	01	7	00	0	1	4	6	18		20	24	—	18	—	68	0	213	138
ALEXANDRIA	01	9	02	1	1	4	5	18.6	+4.6	20.7	23	-3	17	-1	67	0	209	185
DAMIETTA	01	8	20	1	2	3	8	17.4	+3.9	22.0	24		17		72	0	85	104
PORT SAID	00	7	04	1	1	2	8	18		21	24		18		65	0	56	78
EL ARISH	02	9	10	3	2	6	6,5	17.0	+3.5	20.5	24	-3	15	0	85	0	—	92
DAMANHUR	01	7	08	3	1	3	8	18.2	+4.4	20.8	26	-4	15	0	69	0	105	100
MANSURA	01	8	24	1	1	4	6	18.0	+4.4	20.2	28	-3	16	0	69	0	73	53
TANTA	02	8	00	0	1	5	8	18.6	+4.6	20.0	29	-3	13	-2	64	0	26	42
ZAGAZIG	01	6	16	2	1	3	8	17.8	+4.0	22.2	30	-2	15	0	66	0	36	26
SHEBIN EL KOM	00	6	28	1	0	0	—	18.3	+4.4	22.1	30	—	17	—	67	0	34	
CAIRO ALMAZA	01	7	30	1	1	4	6	18		19	30	—	16	—	73	0	25	
EZBEKIYA	00	7	04	2	1	1	8	17.9	+4.6	20.0	29	-3	16	-1	66	0	32	25
GIZA	00	7	04	2	1	1	8	18.4	+5.1	20.7	29	-3	13	-1	64	0	31	25
HELWAN	00	7	28	1	0	0	—	18.0	+4.9	18.4	28	-4	16	-1	72	0	19	28
SUEZ	00	9	28	1	0	0	—	17.0	+4.3	21.1	31	-1	16	-2	66	0	—	17
FAIYUM	00	8	02	1	0	0	—	17.6	+4.6	20.9	29	-5	15	-2	66	0	11	8
MINYA	00	7	01	4	0	0	—	17		20	30		13		64	0	12	
ASYUT	00	7	22	1	0	0	—	16.7	+4.5	22.9	31	-4	16	-3	38	0	dr	4
NAG HAMADI																0	0	
QENA	00	8	20	1	0	0	—	14.4	+3.7	24.6	36	-2	20	0	43	0	5	
LUXOR	00	8	32	2	0	0	—			27	35	—	19	—	30	0	dr	
ASWAN	00	9	32	3	0	0	—	14.4	+3.7	24.7	35	-4	21	-2	32	0	dr	—
SIWA	00	7	12	2	0	0	—	19.0	+4.6	22.7	34	0	18	+2	56	0	23	8
BAHARIYA	00	7	32	1	0	0	—	18.2	+4.7	20.0	30	-4	16	-1	52	0	18	7
KHARGA	00	9	02	1	0	0	—	15.4	+4.1	24.2	33	-5	21	0	32	0	0	
DAKHLA	00	8	10	3	0	0	—	16.3	+4.0	23.5	33	-4	20	+1	41	0	dr	
TOR	00	9	28	6	0	0	—	13.9	+3.1	24.8	29	-2	22	+2	48	0	0	13
HURGHADA																0	1	3
QUSEIR	00	8	32	5	0	0	—	13.9	+3.1	25.2	29	-2	23	0	60	0	0	4
PORT SUDAN	00	9	32	3	0	2	1	11		27			19		48	0	291	96
WADI HALFA	00	8	02	2	0	2	2	15		24			20		29	0	tr	
KAREIMA	00	8	08	4	0	0	—	12		27			21		14	0	dr	1
ATBARA	00	7	32	4	0	0	—	10		28			22		25	0	dr	5
KHARTUM	00	8	02	3	0	0	—	10		29			23		17	0	dr	6
KASSALA	00	8	00	0	1	3	1	8		30			22		27	0	dr	17
WAD MEDANI	00	9	04	4	0	3	3	10		29					12	0	7	18
RENK	00	8	20	2	0	0	—	10		32					52		—	67
ROSEIRES	00	8	24	2	0	0	—	8		31					49	0	32	75
EL OBEID	00	8	32	4	0	1	4	11		27			21		28	0	1	24
EL FASHER	00	8	32	2	0	0	—	—		25			16		11	0	0	10
GENEINA	00	8	04	1	0	0	—	—		26			21		12	0	—	14
[illegible]																	—	125
[illegible]	02	8	20	1	1	8	1	12		27			23		66	0	84	148
[illegible]	01	8	20	1	1	5	4,2	11		26					74	0	165	285
																R	231	370

12th ١٢

16 15	17
03 34 20	03 35 35
06 32 30	06 35 35
09 32 30	09 36 20
15 30 25	12 35 15
21 32 15	15 34 20
30 29 10	18 35 40
39 32 30	24 35 30
42 33 35	30 32 35
48 32 50	

12th		12th	
73	+2	17.5	-0.5
51	+1	16.7	-1.3
49	-2	16.6	-1.1
45	+7	15.6	-0.4

13th 11.2

	8	7
13.5	1100	1435
12.5	1100	1435

8

5 —— 13

13.36	-0.18	13.44	-0.09
5.71	-0.37	5.69	-0.37
10.13	-0.04	10.13	-0.02
371.26		371.34	—
371.20	+0.32	371.28	+0.40
11.67	-0.08	11.65	-0.07
414.54		414.70	—
10.23	-0.04	10.29	+0.02
10.32	+0.31	10.43	+0.42
132.59	+0.71	132.61	+0.74
120.13		120.21	—
85.39	-0.33	85.39	-0.32
16.54	+1.06	16.54	+1.06

13th

6 15	5 30	8 45	5	8 15	7 30	7	Siwa 7	Bahariya 7	Kharga 7	Dakhla 7
03 05 15	03 03 01	02 36 10	03 02 40	03 33 05	03 35 15	02 36 30	03 10 40	03 04 25	03 03 30	03 11 05
06 02 20	06 04 15	05 03 20	06 03 45	06 01 25	06 03 35	05 36 30	06 09 25	01 04 40	06 04 35	06 05 20
09 36 30	09 02 15	10 06 30	09 01 50	09 36 35	09 36 40	10 01 45	09 30 10	09 02 40	09 02 30	09 02 30
12 36 60	12 03 15	15 06 25	12 36 55	12 35 45	12 35 60	15 33 20	12 33 20	12 01 35	12 35 40	12 36 35
15 36 40		20 02 35	15 35 60	15 35 45	15 36 50		18 35 35	15 35 45	15 35 45	15 35 45
18 34 55		23 36 35	18 34 85	18 35 45	18 35 35		24 36 35	21 36 65	18 35 45	18 35 50
		25 36 45	21 34 75	21 35 40			30 33 40	27 34 65	21 35 40	21 36 45
		30 34 50	27 33 80	24 34 25			36 32 35	30 34 65	24 35 40	24 34 35
		38 32 50	30 34 70				45 32 40	42 31 60		27 34 35

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6	6	5 30
03 02 30	09 04 40	06 20 20
06 03 25	15 05 40	09 19 25
09 03 25	21 01 25	15 21 15
15 02 25	24 01 40	21 36 15
21 29 30	30 11 25	24 02 20
24 27 25	33 01 30	30 32 30
30 24 40	39 05 15	
	45 08 25	
	60 09 25	

FAROUK 928 15 13th UD

	1007	27	51
430	1000	27	55
2750	900	19	45
5040	850	14	95
6710	800	09	75
10330	700	06	—
14410	600	-1	—
17020	500	-11	—

DAILY WEATHER REPORT

CAIRO Time of Sunrise h. m. 05 02
Sunset 18 40

Month MAY 1948 شهر مايو ١٩٤٨

Thursday 13th ... الخميس ١٣ ... 13th

00	9	30	3	0	0	–	19.2	21.0	74	0	00	9	02	2	0	1	8	18.0	18.6	87	0	
01	7	30	2	2	4	2	18	22	65	0	00	7	31	2	1	2	6	18	18	88	0	
02	8	04	2	2	5	6	18.0	0.8	70	0	01	6	02	2	2	4	5	18.0	18.1	90	0	
00	8	04	3	1	2	3	18.1	2.5	70	0	00	7	32	2	1	3	3	17.1	17.2	90	0	
00	8	02	3	0	1	8	18	23	65	0	01	7	02	3	1	3	8,4	17	20		0	161
00	9	32	4	0	0	–	17.6	21.3	85	0	01	9	32	3	1	5	8	17.1	19.5	90	0	
01	7	04	3	1	5	1	17.2	26.8	45	0	00	7	04	3	1	0	–	17.9	19.6	68	0	
01	8	02	1	1	4	4	17.2	27.8	39	0	00	6	32	2	1	0	–	17.5	19.6	78	0	
02	8	04	4	2	5	8	17.2	28.4	36	0	01	8	32	2	1	3	8	18.4	18.3	62	0	
01	6	24	2	1	4	8	16.2	28.8	40	0	00	6	24	2	0	0	–	17.8	20.1	58	0	
01	6	28	2	0	4	8	16.6	29.0	32	0	00	6	32	2	0	0	–	17.0	23.2	58	0	
01	7	02	2	1	4	2	14.6	27.8	35	0	00	7	04	5	1	4	2	16	24	50	0	
02	8	20	3	2	5	2	15.8	28.5	32	0	00	8	02	1	1	0	–	15.9	23.4	49	0	
02	8	30	3	2	5	2	15.9	28.2	28	0	00	8	02	1	1	0	–	16.2	23.5	47	0	
01	8	32	3	1	5	1	15.4	28.7	21	0	00	7	02	4	0	0	–	16.2	23.6	45	0	
00	9	32	2	0	0	–	15.4	27.4	35	0	00	9	32	3	0	0	–	15.1	22.2	60	0	
01	8	02	3	1	4	6	15.0	28.6	29	0	00	8	02	1	0	0	–	14.8	24.0	48	0	
01	8	32	4	0	4	1	15	30	22	0	00	7	32	2	1	2	1	14	21	25	0	162
											00	6	28	2	0	0	–	13.5	26.0	24	0	
00	8	24	1	0	0	–	11.5	32.3	23	0	00	8	28	1	0	0	–	11.4	26.7	39	0	
00	9	26	2	0	0	–	11.0	34.3	13	0	00	6	26	2	0	0	–	11.0	28.6	17	0	
00	7	26	2	0	0	–	11	34	20	0	00	7	26	2	0	0	–	11	29	20	0	
00	9	32	3	0	0	–	11.0	33.0	18	0	00	9	32	2	0	0	–	10.8	30.0	16	0	
00	8	12	2	0	0	–	18.2	32.0	39	0	00	6	00	0	0	0	–	17.0	27.5	48	0	
01	8	32	1	1	3	5	15.9	29.0	24	0	01	7	32	1	2	3	4	15.8	25.9	31	0	
00	9	32	2	0	0	–	13.8	31.3	11	0	00	7	32	2	0	0	–	13.1	27.7	18	0	
00	9	30	2	0	0	–	13.6	31.3	13	0	00	8	00	0	0	0	–	14.1	28.0	23	0	
00	9	28	4	0	0	–	18.4	25.4	56	0	00	9	28	4	0	0	–	10.7	24.2	42	0	
00	8	02	3	0	0	–	13	24	69	0	00	8	30	3	0	2	1	12	22	47	0	163
00	8	32	4	0	0	–	13.4	26.6	65	0	01	8	30	2	1	4	1	11.4	26.0	40	0	
00	7	04	3	0	0	–	10	31	43	0												208
00	8	02	4	0	0	–	11	35	10	0												
00	8	08	3	0	0	–	9	37	07	0												
00	7	03	2	0	0	–	6	38	13	0												
05	7	02	3	0	0	–	8	39	20	0												209
00	8	08	3	0	0	–	6	31	46	0												
00	8	32	3	0	0	–	5	41	05	0												
00	8	28	1	0	0	–	6	39	23	0												
00	8	24	2	0	0	–	5	41	18	0												
00	8	04	2	0	0	–	7	37	11	0												
										0												
00	8	04	3	0	0	–		38	11	0												
00	8	04	1	0	0	–	7	39	29	0												
02	8	16	1	1	5	8,4	8	37	35	0												
02	8	24	2	1	5	8,4	8	36	33	0												
02	8	32	3	1	6	6,4	9	29	70	0												

13th

17	17	13 15	10 15
03 02 30	03 35 40	09 01 25	09 15 20
06 02 30	06 35 40	15 02 20	15 12 25
09 36 20	09 35 35	21 34 25	21 16 30
12 03 15	12 35 65	24 33 10	24 06 25
15 02 15	15 35 45	30 26 15	30 03 25
18 03 15	18 01 20	33 28 20	33 03 55
21 01 15	27 02 15	39 27 25	39 05 35
24 01 35	30 02 25		45 05 25

13th		13th	
78	+7	17.2	-0.9
55	+5	17.2	-0.9
–	–	–	–
55	+17	16.1	0.0

14th —

	8	7
14-5	1100	1435
13-5	1100	1435

8

13.29	-0.25	13.36	-0.18
5.85	-0.27	5.71	-0.37
10.13	-0.05	10.13	-0.04
371.20	–	371.26	
371.20	+0.32	371.20	+0.32
11.61	-0.19	11.67	-0.08
414.18	–	414.54	–
10.19	-0.07	10.23	-0.04
10.26	+0.25	10.32	+0.31
132.56	+0.67	132.59	+0.71
120.12	–	120.13	–
85.39	-0.34	85.39	-0.33
16.51	+1.43	16.54	+1.06

14 — 5

At 8h Friday 14th ... الجمعة ١٤

Station	Present weather ww	N	Wind dd	ff	Past weather	Cloud	Form	Pressure M.S.L. 1000+ mbs	Diff from norm mbs	Dry bulb	Max. yesterday	Diff from norm	Min. today	Diff from norm	%	Rainfall mms	mms	mms
SALUM												—		—				98
MATRUH																	—	159
MARIUT	01	7	00	0	0	4	6	18.2		22	24	—	15	—	70	0	213	138
ALEXANDRIA	01	8	32	1	2	4	5	17.5	+3.5	20.6	22	-4	17	-1	74	0	209	185
DAMIETTA	01	8	02	1	1	4	4	16.6	+3.1	21.3	23	—	18	—	79	0	85	104
PORT SAID	01	7	06	1	0	3	6	17		21	24		19		74	0	56	78
EL ARISH	00	9	16	3	0	2	8	16.0	+2.5	20.3	22	-5	15	0	84	0	—	92
DAMANHUR	01	7	04	3	1	3	8	17.2	+3.4	21.2	27	-3	15	0	65	0	105	100
MANSURA	01	8	32	2	1	4	8	17.0	+3.4	22.0	29	-2	16	0	71	0	73	53
TANTA	00	8	08	1	1	3	8	17.4	+3.4	22.0	29	-3	12	-3	62	0	26	42
ZAGAZIG	00	6						17.0	+3.2	22.2	30	-2	14	-1	76	0	36	26
SHEBIN EL KOM	00	6	32	2	0	3	8	16.3	+2.4	22.0	30	—	16	—	64	0	34	
CAIRO ALMAZA	01	7	04	4	1	3	8	15		20	29	—	17	—	73	0	25	
CAIRO EZBEKIYA								15.9	+2.6	21.4	29	-3	16	-1	66	0	32	25
CAIRO GIZA																	31	25
HELWAN	00	7	04	4	0	2	4	15.2	+2.2	21.2	29	-3	16	-1	55	0	19	28
SUEZ	00	9	32	1	0	0	–	15.9	+3.2	23.1	28	-4	17	-1	47	0	—	17
FAIYUM	01	8	02	3	1	3	6	15.1	+2.1	23.0	29	-5	15	-2	54	0	11	8
MINYA	00	7	01	4	0	0	–	15		20	30		13		46	0	12	
ASYUT	00	7	20	1	0	0	–	14.3	+2.1	22.1	31	-4	16	-3	43	0	dr	4
NAG HAMADI	00	8	00	0	0	0	–	12.7	+1.6	24.5	33	—	14	—	39	0	0	
QENA	00	8	24	2	0	0	–	12.4	+1.7	24.0	37	-1	17	-3	37	0	5	
LUXOR	00	8	26	1	0	0	–	12		26	35	—	16	—	30	0	dr	
ASWAN	00	9	32	4	0	0	–	12.2	+1.5	25.3	35	-4	20	-3	33	0	dr	—
SIWA	00	7	12	2	0	0	–	17.1	+2.7	21.3	35	+1	18	+2	72	0	23	8
BAHARIYA	00	7	32	2	0	0	–	16.2	+2.8	20.0	31	-3	16	-1	64	0	18	7
KHARGA	00	9	32	2	0	0	–	13.5	+2.2	24.8	33	-5	19	-2	34	0	0	
DAKHLA	00	8	28	2	0	0	–	15.8	+3.2	23.8	33	-4	18	-1	29	0	dr	
TOR	00	9	28	5	0	0	–	12.3	+1.6	24.8	28	-3	21	+1	60	0	0	13
HURGHADA	00	9	30	5	0	0	–	12		22	26		18		61	0	1	3
QUSEIR	00	8	32	4	0	0	–	11.6	+0.9	26.0	27	-4	21	-2	57	0	0	4
PORT SUDAN																0	291	96
WADI HALFA	00	8	32	3	0	0	–	13		26					20	0	tr	
KAREIMA	00	8	10	2	0	0	–	11		27					20	0	dr	1
ATBARA	00	7	28	2	0	0	–	9		28					28	0	dr	5
KHARTUM	00	8	30	3	0	0	–	9		28			22		19	0	dr	6
KASSALA	00	8	00	0	0	0	–	8		27					27	0	dr	17
WAD MEDANI	00	9	32	1	0	0	–	10		29					13	0	7	19
RENK	00	8	20	3	0	0	–	10		33		—		—	30		—	68
ROSEIRES	00	8	12	3	0	0	–	9		29					48	0	32	77
EL OBEID																	1	25
EL FASHER																	0	10
GENEINA	01	8	02	3	0	4	2	—	—	26		—	18	—	11		—	15
KADUGLI	00	8	12	1	0	0	–	11		31		—			43		—	127
MALAKAL																	84	150
WAU																	165	289
JUBA	00	8	04	1	0	0	–	12		26			22		15	0	234	375

PRESENT WEATHER
Clear
Partly cloudy
Cloudy
Overcast
Low fog
Thick haze
Dust devils
Distant sandstorm
Light sandstorm
Distant fog
Thunderstorm

Upper Winds are in the code HHDDVV where HH is Height above Sea Level ... DD is Direction East of North in tens of degrees VV is velocity ...

14th

MATRUH	MARIUT	PORT SAID	HELWAN	MINYA	ASYUT	Siwa	Bahariya	Dakhla	
		7	5	7 30	7	7	8		5 30 9
		03 05 20	03 25 55	03 30 05	03 10 30	03 03 15	03 36 15		09 04 40
		06 07 20	06 02 50	09 35 25	12 34 05	16 05 20	06 01 20		15 33 05
			09 02 40	12 36 30	15 20 20	09 06 20	09 35 40		21 27 10
			12 01 60	18 34 30	21 30 20	15 24 15	12 35 45		24 31 10
			15 01 65	24 25 20	24 31 25	21 34 35	15 35 45		30 31 15
			18 02 55	30 33 25	27 32 35	24 34 35	18 35 40		
			21 01 40	33 33 25	30 32 35	30 24 35	21 34 40		
			24 36 50	36 23 30	36 32 45	39 24 30			
				39 33 35	42 31 60	51 34 35			

14th

KASSALA	PORT SUDAN	EL OBEID	EL FASHER	GENEINA	MALAKAL
	6 30		6	7	5 30
	09 03 25		09 04 45	09 05 30	09 13 25
	15 06 15		15 07 20	15 08 40	15 15 10
	21 17 20		21 14 15	21 09 40	21 19 05
	30 24 30		24 16 15	24 10 40	24 09 05
			30 33 05	30 11 40	30 02 05
			33 34 05	33 12 25	33 01 10
			39 12 05	39 16 25	39 04 15
			45 06 10	45 19 20	
			54 10 20	48 20 20	
			57 10 20		

14th

34700 00990 20200 16211 50403 00130
34800 00970 26200 15221 20801 00130

MINISTRY OF NATIONAL DEFENCE METEOROLOGICAL DEPT. EGYPT 1417 F.C.

DAILY WEATHER REPORT

Time of Sunrise h. 05 m. 01 — Sunset h. 18 m. 41 — Month MAY 1948 — شهر مايو

FRIDAY 14th

STATION	Pressure MSL 1000+ mbs	Wind Dir	Wind Force	Past Weather	Cloud Amount	Cloud Form	Temp Max °C	Temp Min °C	Rain mms
SALUM									
MATRUH	13.8	09	05	8	8	5	22.8	15.1	0
MARUT	14	07	01	8	4		23	16	0
ALEXANDRIA	13.9	07	02	7	2	4	21.8	16.3	0
DAMIETTA	13.2	08	01	5	5		23.0	16.0	0
PORT SAID	14	07	01	5	4		22	15.2	0
EL ARISH	13.7	09	03	6	3	4	21.8	15.2	0
DAMANHUR	11.2	12	02	5	5		22.8	16.2	0
MANSURA	13.5	08	01	4	4		27.4	16.1	0
TANTA	14.3	12	02	5	8		29.4	15.1	0
ZAGAZIG	13.5	08	02	3	8		30.0	14.6	0
SHEBIN EL KOM	11.2	30	01	4	8		29.2	16.2	0
GIZA (ALMAZA)							29	14	0
CAIRO (EZBEKIYA)	12.7						29.2	13.2	0
CAIRO (GIZA)							29.1	12.8	0
HELWAN	11.9	09	03	5	4		29.2	12.7	0
SUEZ	12.7	32	01	4	8		30.2	12	0
FAYUM	12.0	02	02	4	2		31	14	0
MINYA	12	01	02	2	1		32	12	0
ASYUT	11.8	28	01	0	-		31	11	0
NAG HAMADI	10.3	00	00	0	-		31	11	0
QENA	10.2	26	02	0	-		31	11	0
LUXOR							36	14	0
ASWAN	10.4	00	00	0	-		36	14	0
SIWA	12.7	03	03	2	7		32	12	0
BAHARIYA	12.6	02	01	1	4		32	12	0
KHARGA	10.7	09	02	0	-		34	14	0
DAKHLA	10.8	00	00	0	-		34	14	0
TOR	10.3	09	03	0	-		27	14	0
HURGHADA	11	00	00	0	-		26	14	0
WEST	10.3	00	00	0	-		27	14	0
E. SINAI	9	00	00	0	-		32	14	0
KABRIT	10	08	02	0	-		31	14	0
ABU ZENIMA	09	00	00	0	-		29	14	0
KHARTOUM	9	00	00	0	-		31	14	0
KASSALA	8	00	00	0	-		31	14	0
WADI HALFA	9	00	00	0	-		30	14	0
WADI HALFA	10	32	03	0	-		35	14	0
ROSETTA	8	00	00	0	-		29	14	0
EL ARISH									
EL FASHER									
GENEINA	25	10	02	0	-		32	18	0
KAS	11	20	01	0	-		31	18	0
MALAKAL									
ADEN									
JEDDA									

Upper Winds are in the Code HHDDvv where HH is Height above Sea Level in hundreds of feet, DD is Direction East of North in tens of degrees, VV is velocity in knots.

14h	15h	16h	17h
SIWA	7	7	7
	03 01 25	03 35 40	06 36 50
	06 02 30	06 36 50	09 01 40
	09 35 05	09 01 40	12 01 55
	15 04 10	15 01 55	21 02 40
	21 12 02	21 02 40	24 01 45
	24 02 05	24 01 45	30 01 35
	30 01 10	27 01 35	
	36 01 05	30 03 15	
	48 01 10		

14h	15h
BAHARIYA	7
	07 02 35
	15 02 40
	21 03 45

14h	15h
KHARGA	8
	75 +4 17.8 -0.4
	54 +4 17.9 -0.3
DAKHLA	7
	47 +9 16.8 +0.6

14h	15h
ASWAN	8
	15.5 1273 14435
	14.5 11.00 14.35

14h	15h
WADI HALFA	8
	13.29 -0.25
	5.85 -0.27
	10.14 -0.04 10.13 -0.05
	371.17 — 371.20 —
	371.15 +0.26 371.20 +0.32
	11.60 -0.23 11.61 -0.19
	413.88 — 414.18 —
	10.18 -0.06 10.19 -0.07
	10.21 +0.20 10.26 +0.25
	132.56 +0.66 132.58 +0.67
	120.05 — 120.12 —
	85.68 -0.07 85.81 -0.34
	16.49 +0.01 16.51 +0.03

15-5-1948

SATURDAY 15th — السبت ١٥

STATION	Pressure MSL 1000+ mbs	Wind Dir	Wind Force	Past Weather	Cloud Amount	Cloud Form	Temp Max °C	Temp Max Diff from Normal	Temp Min °C	Temp Min Diff from Normal	Rain mms
SALUM											
MATRUH	13.8	09	05	8	8	5	20.6	+2.4	-1.8	+2.2	7.7
MARUT	19	24	—				16	—	8.3		0
ALEXANDRIA	19.1	23	-3.1	7	2		17	-1.7	7.8		0
DAMIETTA	21.2	24	—	5	5		16	—	7.4		0
PORT SAID	21	24	—	5	4		19	—	7.4		0
EL ARISH	21.2	23	-4.1	6	3		15	+0.4	8.6		0
DAMANHUR	19.8	29	-1.2	5	5		16	+1.4	8.1		0
MANSURA	23.0	30	-1.2	4	4		16	0.0	6.2		0
TANTA	22.0	30	-2.2	5	8		12	-3.6	6.9		0
ZAGAZIG	20.4	30	-2.2	3	8		14	-1.6	8.0		0
SHEBIN EL KOM	23.6	30	—	4	8		16	—	5.3		0
GIZA (ALMAZA)	21.8	31	—	4	4		16	—	5.2		0
CAIRO (EZBEKIYA)	23.2	31	-1.2				16	-1.6	5.3		0
CAIRO (GIZA)									3.1		0
HELWAN	23.7	30	-2.2	5	4		16	-1.6	3.7		0
SUEZ	22.1	30	-2.2	4	8		17	-1.6	6.1		0
FAYUM	23.3	31	-3.2	4	2		16	-1.6	5.3		0
MINYA	23	32		2	1		15		4.7		0
ASYUT	23.1	33	-2.2	0	-		17	-2.6	2.8		0
NAG HAMADI	25.2	35	—	0	-		16		3.5		0
QENA	24.3	37	-1.2	0	-		18	-2.6	3.6		0
LUXOR		36	—								
ASWAN	25.3	36	-3.2	0	-		20	-3.6	4.6		0
SIWA	24.2	34	0.0	3	3		20	+4.4	6.6		0
BAHARIYA	24.6	32	-2.2	1	1		20	+3.4	4.6		0
KHARGA	26.3	34	-4.2	0	-		21	0.0	2.9		0
DAKHLA	25.5	34	-4.2	0	-		17	-2.6	3.2		0
TOR	24.4	27	-4.2	0	-		21	+1.4	8.4		0
HURGHADA	22	26		0	-		19		5.3		0
WEST	25.7	27	-4.2	0	-		20	-3.6	6.6		0
E. SINAI	32			0	-		25		2.4		0
KABRIT	31			0	-		22		11		0
ABU ZENIMA	29			0	-		21		2.5		0
KHARTOUM	31			0	-		23		17		0
KASSALA	31			0	-		21		19		0
WADI HALFA	30			0	-				11		0
WADI HALFA	35			0	-				22		
ROSETTA	29			0	-				15		0
EL ARISH											
EL FASHER											
GENEINA	25		18	0	-				24		0
KAS	31			0	-				38		
MALAKAL											
ADEN											
JEDDA											

PRESENT WEATHER: Clear, Partly cloudy, Cloudy, Overcast, Light rain, Thunderstorm, Sand storm, Dust storm, Fog, Haze, Snow, Sleet, Hail, Drizzle, Showers, Mist, Squalls

Upper Winds are in the Code HHDDvv where HH is Height above Sea Level in hundreds of feet, DD is Direction East of North in tens of degrees, VV is velocity in knots.

14h	15h	16h	17h
SIWA	7	7	7
	03 08 45	03 02 30	03 05 30
	06 08 40	06 01 40	06 05 35
	09 06 40	09 01 50	09 01 55
	12 05 40	12 01 40	15 01 55
	15 01 35	18 36 40	25 36 40
	18 36 35	24 35 30	30 34 30
	21 35 40	27 33 40	35 27 25
	24 34 35	30 33 45	45 28 40
	27 32 40	60 29 80	
BAHARIYA	7	7	8
	07 02 35	07 35 25	
	15 02 40	15 07 25	
	21 03 45	21 07 25	
KHARGA	7	7	8
	03 01 50	03 35 40	06 36 50
	06 01 40	06 05 25	10 05 35
	09 02 25	15 10 05	35 06 01
	15 05 35	09 01 40	12 01 55
	21 09 01	15 01 55	18 36 40
	24 36 40	21 01 40	24 01 40
	27 33 40	24 01 40	30 01 30
	30 33 45	27 01 30	36 01 30
	33 28 40	30 01 30	42 01 30
	36 30 40	33 01 30	48 01 30
	42 28 40	36 01 30	
DAKHLA	7	7	8
	03 08 30	03 02 40	05 02 30
	06 08 40	06 05 25	10 05 35
	09 07 45	10 02 15	15 34 15
	12 05 45	15 28 10	21 04 10
	15 01 55	21 34 35	24 02 20
	18 35 20	31 20 40	45 01 55
	21 30 35	36 30 40	54 30 50
	24 31 35	42 28 40	
	27 25 28	48 32 40	
	30 30 35		
	33 30 30		
	36 30 30		
	42 28 40		
	48 32 40		

14h	15h
BAHARIYA	7
	07 02 35
	15 02 40
	21 03 45
KHARGA	7
	07 35 25
	15 07 25
	21 07 25

14h	15h
DAKHLA	7
	347 00 01 990
	348 08 02 791
KHARGA	7
	08 204
	24 215
BAHARIYA	7
	13221
	13200
ASWAN	7
	66302
	76801
WADI HALFA	7
	00130
	00130

FAROUK 928

15	15h 00
	1000 30 27
3080	900 21 45
4900	850 16 45
6870	800 12 35
10220	700 05 55
14890	600 -3 75
18950	500 -11 35
31270	300 -38 —

15h	16h	17h
ASWAN	5	5
	09 36 25	09 36 25
	15 34 15	15 34 15
	21 04 10	21 04 10
	24 02 20	24 02 20
	45 01 55	45 01 55
	54 30 50	54 30 50

Time of Sunrise 05 01 h. m.
Sunset 18 42 h. m.

Month MAY 1948 — DAILY WEATHER REPORT — ١٩٤٨ شهر مايو

15th — 10 — 15th — السبت ١٥

												00	9	00	0	5	2	1		18.9	90	dr		
.3	7	30	2	2	8	4	12	22	65	0		.3	7	01	2	2	8	4	11	20	83	0		
.2	8	02	1	2	7	5	12.2	21.4	70	0		02	6	04	2	2	5	4	11.4	19.4	83	0		
01	8	02	3	1	3	4	11.5	22.8	76	0		02	6	32	2	2	6	5	10.7	20.0	86	0		
01	7	31	2	2	5	4	12	24	65	0		02	7	01	3	2	7	4	11	21	74	0		161
01	9	32	4	1	5	3	11.9	21.7		0		01	9	32	3	1	5	3	11.0	19.9		0		
02	7	04	3	2	5	5	11.4	26.3	43	0		02	7	04	2	2	6	4	11.5	20.2	67	0		
02	8	04	2	2	5	6	11.0	30.0	33	0		02	6	32	2	2	5	6	11.0	21.4	61	0		
03	8	28	2	2	8	6	12.0	30.0	28	0		03	8	00	0	5	8	8	10.6	21.3	55	dr		
01	6		2	1	4	8	10.7	29.0	34	0		01	6		2	1	4	8	10.2	21.0	65	0		
01	8	02	2	1	4	8	11.2	30.4	27	0														
01	8	04	2	0	4	2	10	30.3	20	0		01	7	04	4	0	4	4	9	26	42	0		
01	8	04	3	1	3	2	9.9	30.1	26	0		01	8	02	2	1	4	8	10.0	24.3	52	0		
01	8	04	3	1	3	2	10.2	30.0	22	1		01	8	02	2	1	4	8	10.2	24.6	45	0		
00	9	00	0	0	3	1	9.0	30.6	16	0		00	7	02	4	0	2	4	8.8	25.6	39	0		
01	9	32	2	1	3	6	9.1	29.3	25	0		01	9	32	2	1	3	8	9.5	23.4	56	0		
01	8	02	2	1	4	2	10.8	32.3	20	0		01	8	02	1	1	4	2	10.5	25.1	44	0		162
01	8	31	3	0	4	4	8	33	16	0		00	7	02	1	1	0	-	8	23	44	0		
00	8	28	1	0	0	-	8.7	33.2	16	0		00	6	26	1	0	0	-	8.2	25.6	34	0		
00	8	00	0	0	0	-	7.0	34.9	17	0		00	8	00	0	0	0	-	7.1	25.4	38	0		
01	9	24	2	0	3	1	7.2	36.8	15	0		01	6	24	1	1	3	1	7.2	33.8	15	0		
00	8	26	1	0	2	1	7	36	18	0		00	7	00	0	1	2	1	7	30	22	0		
00	9	32	1	0	0	-	6.8	37.0	11	0		00	9	00	0	0	0	-	6.3	33.6	10	0		
00	8	04	3	0	0	-	12.4	31.4	52	0		03	6	04	2	2	8	5	12.2	29.1	57	0		
01	8	00	0	1	4	4	9.9	33.5	20	0		01	7	32	1	1	3	4	8.3	28.0	27	0		
00	9	02	1	0	0	-	7.4	34.0	08	0		00	7	00	0	0	0	-	7.2	29.8	28	0		
00	9	32	1	0	0	-	8.0	34.6	16	0		00	8	02	1	0	0	-		31.3	17	0		
00	9	28	2	0	0	-	8.8	25.8	51	0		00	9	28	1	0	0	-	7.6	26.8		0		
01	9	03	2	0	5	4	7	25	74	0		01	9	00	0	0	3	2	8	24	69	0		163
00	8	04	3	0	0	-	7.9	25.4	83	0		01	8	08	2	1	3	3	7.8	24.0	71	0		
00	7	06	4	0	0	-	8	32	43	0														208
00	8	02	2	0	0	-	8	35	08	0														
00	8	32	3	0	0	-	6	37	07	0														
00	8	20	1	0	0	-	3	41	10	0														
00	8	30	2	0	0	-	6	39	12	0														209
00	8	30	1	0	0	-	2	42	08	0														
00	8	32	1	0	0	-	3	41	07	0														
01	9	32	2	1	4	1	4	41	16	0														
00	8	02	1	0	0	-	4	41	16	0														
00	8	05	5	0	0	-	3	41	06	0														
00	8	16	3	0	0	-		37	11	0														
00	8	00	0	0	0	-		38	09	0														
00	8	38	2	0	0	-	5	39	13	0														
02	8	20	3	1	5	8,2	5	34	41	0														

15th

17 15 16 30 — 17

03	36	20	03	01	25	03	34	40
06	35	15	06	03	15	06	34	25
09	32	15	09	05	10	09	33	40
12	22	05	15	06	15	15	33	30
15	27	05	18	04	10	21	35	20
21	32	40	21	04	10	24	35	20
24	31	15	24	31	05	30	34	15
30	31	15	27	26	10			
36	26	45						

10

8

15th		15th	
80	+9	17.5	-0.8
50	0	17.9	-0.4
35	-3	16.4	+0.1
16th		11.8	

	8	7
16.5	1273	1435
15.5	1273	1435

16.5.1948

		10.14	-0.04
		371.17	-
		371.15	+0.26
11.70	-0.16	11.60	-0.23
		413.88	-
		10.18	-0.06
		10.21	+0.20
		132.56	+0.66
119.98	-	120.05	-
85.69	-0.07	85.68	-0.07
16.47	+0.99	16.49	+1.01

SUNDAY 16th — الأحد ١٦

STATION			WIND					M.S.L.		Dry	Max		Min					
SALUM																		
MATRUH	00	9	00	0	0	0	-	11.5	-2.4	20.8	24	-1	14	-2	73	dr		160
MARIUT	00	7	00	0	0	0	-	11		22	26	—	14	—	65	0	213	188
ALEXANDRIA	00	9	00	0	0	0	-	11.5	-2.4	20.7	26	0	17	-1	69	0	209	185
DAMIETTA	00	8	22	1	0	0	-	10.6	-2.8	22.0	25	—	17	—	72	0	85	105
PORT SAID	00	7	21	1	0	3	1	11		22	24		19		61	0	56	79
EL ARISH	01	9	12	3	1	4	2	11.0		22.3	23		16		81	0		93
DAMANHUR	00	7	12	2	0	0	-	11.5	-2.3	22.0	28	-2	15	0	59	0	105	140
MANSURA	01	7	04	1	1	3	4	11.4	-2.1	22.8	31	0	16	0	60	0	73	54
TANTA	00	8	08	1	1	0	-	11.8	-2.0	22.0	30	-2	13	-2	61	dr	26	42
ZAGAZIG	01	6	32	2	0	3	1	11.1	-2.7	22.0	30	-2	15	0	59	0	36	27
SHEBIN EL KOM	00	7	04	1	0	1	8	11.5	-2.3	21.9	31	—	14	—	62	0	34	
ALMAZA	00	7	25	3	0	0	-	10		23	32	—	18	—	44	0	25	
EZBEKIYA	00	7	02	3	0	0	-	10.4	-2.8	24.4	31	-1	17	0	46	0	32	25
GIZA	00	7	02	3	0	0	-	10.6	-2.6	25.1	31	-1	13	-2	46	0	31	25
HELWAN	00	8	06	2	0	1	4	9.9	-3.1	24.7	31	-1	15	-3	42	0	19	38
SUEZ	00	9	00	0	0	0	-	10.2	-2.4	24.1	32	0	19	0	48	0		17
FAYUM	01	8	02	2	1	4	2	9.9	-3.7	23.8	33	-1	18	+1	54	0	11	8
MINYA	01	7	01	4	1	4	1	9		23	34		17		57	0	12	
ASYUT	00	7	22	1	0	0	-	8.2	-3.7	25.5	36	+1	19	0	37	0	dr	4
NAG HAMMADI	00	8	00	0	0	0	-	7.4	-3.6	27.2	36	—	16	—	34	0	0	
QENA	00	8	04	1	0	0	-	7.2	-3.4	27.6	39	+1	19	-1	23	0	5	
LUXOR	00	8	04	1	0	0	-	7		29	38	—	20		20	0	dr	
ASWAN	00	9	00	0	0	0	-	8.4	-2.2	28.6	39	0	23	-1	32	0	dr	—
SIWA	00	7	00	0	0	0	-	11.5	-2.8	24.3	33	-1	17	+1	66	0	23	8
BAHARIA	01	7	32	2	1	3	5	10.3	-3.1	23.0	34	0	19	+2	38	0	18	7
KHARGA	00	7	00	0	0	0	-	7.1	-4.1	26.2	36	-2	19	-2	23	0	0	
DAKHLA	00	8	28	1	0	0	-	7.2	-5.0	26.8	38	0	20	+1	20	0	dr	
	00	7	28	2	0	0	-	9.9	-0.7	25.5	29	-2	19	-1	62	0	0	13
	00	7	32	1	0	0	-	9		24	26		18		61	0	1	3
	00	8	32	2	0	0	-	9.0	-1.6	26.0	27	-4	20	-3	78	0	0	4
	00	7	00	0	0	0	-	7			31		19		52	0	291	96
	00	8	26	2	0	0	-	8			31		27		17	0	tr	
	00	7	08	1	0	0	-	9			31		21		16	0	dr	1
	00	8	30	1	0	0	-	8			30		21		18	0	dr	5
KHARTUM	00	8	30	2	0	0	-	8			30		23		22	0	dr	6
KASSALA	00	8	32	1	0	0	-	6					19		12	0	dr	18
WAD MEDANI	00	8	16	1	0	0	-	8			32				10	0	7	19
RENK																		70
ROSEIRES	00	8	20	2	0	0	-	9			29				48	0	32	80
	00	8	20	3	1	3	1	10			28		22		40	0	1	26
	00	8	32	1	0	3	1	—	—		26		20		16	0	0	11
	00	8	00	0	0	0	-	—	—		26				25	0		17
	00	8	20	1	0	0	-	12			29				35			132
MALAKAL	02	8	00	0	1	5	4	12			26		21		70	0	84	154
	02	8	20	1	1	5	42	12			23		21		84	3	169	297
	01	8	16	2	1	4	4,2	12			25				84	9	244	385

PRESENT WEATHER
Clear

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level ... DD is Direction East of North in tens of degrees VV is velocity ...

SIWA BAHARIA ... KHARGA DAKHLA

7 7 5 8 45 5 7 30 7 7 6 45 7 5 30

03 01 25 03 06 35 03 07 05 02 06 15 03 02 40 03 38 10 03 15 10 03 29 15 09 13 10 03 13 15 09 03 25
06 01 10 06 06 50 06 04 10 05 05 30 06 04 45 06 03 20 06 19 25 06 28 25 15 18 20 15 17 05 15 02 15
09 02 25 09 03 35 09 03 05 10 05 20 09 02 40 09 01 20 09 21 35 09 27 30 21 26 15 21 16 15 21 01 20
12 01 35 15 36 10 15 31 30 15 10 35 12 01 45 12 33 15 12 23 40 12 25 25 24 35 15 30 25 05
15 03 35 21 34 40 21 32 15 20 36 40 15 31 20 15 23 30 15 24 45 15 28 25 — 33 26 10
18 01 25 24 33 30 24 30 25 25 31 15 18 34 25 — 18 25 35 18 29 30 — 36 24 25
21 36 25 30 28 25 30 30 25 30 27 45 21 34 20 — 21 25 35 21 29 40 — 42 23 35
24 36 30 36 28 45 36 28 25 35 28 55 24 33 20 — 24 27 40
27 36 25 45 27 40 45 25 50 45 26 60 — 27 27 40

16.5

6 6 6 7
03 35 05 09 18 15 09 33 30 09 35 05
15 11 05 15 11 15 15 18 20 15 31 20
21 25 10 21 10 19 21 19 25 21 31 15
30 35 05 — 30 21 05
36 01 15
39 01 20
42 02 15
60 06 45

FAROUK 928
15 16th

			UU
	1001	28	30
280	1000	28	35
3810	900	20	55
4820	850	16	45
6590	800	12	55
10200	700	05	35
13600	600	-4	35
18880	500	-14	35
29930	300	-40	—

34703 01994 xxxxx 10211 76300 00140
34803 02992 00026 09201 33901 00140

MINISTRY OF NATIONAL DEFENCE METEOROLOGICAL DEPT. EGYPT 1417 F.C.

DAILY WEATHER REPORT

CAIRO Time of Sunrise h. m. 05 01 Sunset 18 42

Month MAY 1948 شهر مايو ١٩٤٨

Sunday 16th الأحد ١٦

00	9	06	3	0	0	–	11.0	24.6	57	0
00	7	28	2	0	0	–	11.0	25	45	0
00	9	32	2	0	0	–	11.4	23.7	52	0
00	8	28	3	0	0	–	10.2	24.2	62	0
00	8	01	3	0	0	–	11	24	65	0
00	7	04	4	0	0	–	10.8	28.0	39	0
01	8	04	1	1	4	8	9.5	29.8	35	0
00	8	32	1	0	0	–	10.4	30.5	29	0
00	6	28	2	0	0	–	10.4	30.0	28	0
00	8	30	3	0	0	–	9.1	30.0	21	0
00	8	02	3	0	0	–	9.1	30.3	24	0
00	8	02	3	0	0	–	9.6	30.3	24	0
00	8	32	3	0	0	–	8.6	30.3	16	0
00	9	00	0	0	0	–	7.4	30.2	24	0
00	8	02	1	0	0	–	7.9	30.9	23	0
00	8	01	3	1	0	1	8	33	23	0
00	8	20	1	0	0	–	7.4	33.4	19	0
00	8	22	1	0	0	–	5.0	36.3	14	0
00	9	22	2	0	0	–	4.7	40.0	15	0
00	8	26	2	0	1	4,1	4	43		0
00	9	20	3	0	0	–	5.2	39.0	14	0
00	8	00	0	0	0	–	11.0	32.8	51	0
01	8	32	1	1	3	5	8.7	32.7	19	0
00	9	30	1	0	0	–	5.2	37.3	09	0
00	9	28	1	0	0	–	6.7	36.0	13	0
00	9	28	2	0	0	–	8.0	27.2	59	0
00	9	03	1	0	0	–	8	26		0
00	8	02	2	0	0	–	8.6	25.4	82	0
00	9	06	4	0	0	–	7	33	41	0
00	8	04	2	0	0	–	4	41	07	0
00	8	32	3	0	0	–	3	34	19	0
00	8	14	1	0	0	–	4	41	13	0
										0
00	8	20	2	0	0	–	3	41	10	0
01	9	20	3	1	4	1	3	40	14	0
00	8	30	1	0	0	–	4	38	21	0
00	8	18	3	0	2	1	3	39	10	0
00	8	04	2	0	0	–	–	38	12	0
01	8	24	3	1	4	8	–	38	18	0
01	8	18	1	1	4	8	7	37	18	0
01	8	20	2	0	4	8,1	7	36	35	0
01	8	14	1	1	4	2	7	34	41	0
02	8	14	1	1	7	8,4	8	32	55	0

0/17 — 16th

00	9	10	1	0	4	3	11.5	21.0	79	0	
00	7	00	0	0	2	4	11.7	19	84	0	
00	6	04	2	0	0	–	12.6	20.2	77	0	
00	7	26	2	0	0	–	11.0	19.5	88	0	
00	7	01	2	0	0	–	11	20	83	0	161
00	9	32	3	0	0	–	11.2	19.8	93	0	
00	7	04	3	0	0	–	11.5	20.4	71	0	
00	6	02	2	1	0	–	11.8	20.8	67	0	
01	8	32	1	1	4	8	11.6	19.0	57	0	
01	6	00	0	0	3	1	11.0	20.1	58	0	
00	7	02	2	0	0	–	11.0	23.0	46	0	
00	8	03	4	0	0	–	11	25	48	0	
00	8	30	1	0	0	–	11.0	24.2	50	0	
00	8	30	1	0	0	–	10.6	25.0	42	0	
00	7	32	4	0	0	–	10.4	25.9	34	0	
00	8	32	2	0	0	–	9.8	25.0	43	0	
00	8	32	1	0	0	–	8.8	25.0	47	0	
00	7	32	3	0	2	1	9	23	44	0	162
00	6	26	1	0	0	–	8.8	24.1	30	0	
00	8	22	1	0	0	–	5.9	29.8	25	0	
01	6	24	2	0	3	1	5.9	30.6	52	0	
01	7	27	1	0	4	5	6	34	20	0	
00	9	00	0	0	0	–	5.4	35.0	10	0	
00	6	00	0	0	0	–	10.8	29.0	52	0	
00	7	00	0	1	0	–	9.5	28.0	24	0	
00	7	30	1	0	0	–	6.7	32.2	14	0	
00	8	00	0	0	0	–	7.7	33.2	16	0	
00	9	28	2	0	0	–	6.2	25.8	58	0	
00	8	00	0	0	0	–	7	24	69	0	163
00	8	32	1	0	0	–	6.8	24.6	90	0	

208

209

16th

17 / 03 04 20 / 09 32 05 / 12 28 20 / 21 27 25 / 30 32 35 / 36 30 30 / 39 30 35 / 45 30 45

16 30 / 03 35 30 / 06 34 15 / 09 29 05 / 15 28 15 / 21 32 20 / 27 31 20 / 30 31 25 / 33 31 30 / 36 31 35

17 / 03 35 35 / 06 34 55 / 09 34 40 / 12 34 45 / 15 35 45

16th		16th	
72	+1	17.2	-1.2
46	-4	17.7	-0.7
31	-19	17.6	-0.5
37	-1	16.8	+0.5

17th 8.7

	8	7
17-5	1273	1435
16-5	1273	1435

8

10.14	-0.06	10.13	-0.06
371.11	–	371.12	–
371.06	+0.17	371.07	+0.18
11.72	-0.16	11.70	-0.16
413.23	–	413.57	–
10.18	+0.02	10.16	-0.02
10.15	+0.13	10.18	+0.16
132.61	+0.69	132.58	+0.67
119.85	–	119.98	–
85.69	-0.08	85.69	-0.07
16.47	+0.99	16.47	+0.99

6 — 17

Monday 17th الاثنين ١٧

Station	ww	N	dd (Wind)	f	W	Cloud		Pressure M.S.L.	Diff	Dry Bulb	Max	Diff	Min	Diff	Hum.	Rain		
SALUM																		98
MATRUH	01	9	20	2	1	4	5	11.9	+2.0	24.3	25	0	19	+3	58	0	–	160
[MARYUT]	00	7	15	1	0	0	–	12.7		22	25	—	15	—	65	0	213	138
ALEXANDRIA	01	8	12	1	1	4	5	12.7	-1.2	21.8	25	-1	18	0	66	0	209	185
DAMIETTA	00	8	18	2	0	3	3	12.2	-1.1	21.3	25	—	15	—	81	0	85	105
[PORT SAID]	00	7	22	2	0	2	6	13		21	24		18		83	0	56	79
EL ARISH	00	9	20	3	0	0	–	12.4	-1.0	22.1	25	-2	13	-2	68	0	–	93
DAMANHUR	00	6	20	2	0	0	–	12.4	-1.3	21.8	28	-2	15	-1	71	0	105	100
MANSURA	01	7	04	1	1	4	6	12.7	-0.8	23.2	31	-1	15	-1	64	0	73	54
TANTA	02	8	00	0	1	5	8	13.1	-0.7	21.0	31	-1	12	-3	68	0	26	42
ZAGAZIG	01	6	32	2	1	4	8	12.2	-1.5	20.6	32	0	14	-1	68	0	36	27
SHEBIN EL KOM	01	7	04	1	1	4	8	12.7	-1.0	21.1	32	—	14	—	67	0	34	
ALMAZA	00	7	00	0	0	0	–	12		22	31	—	17	—	57	0	25	
EZBEKIYA	00	7	02	1	0	0	–	12.8	-0.4	23.8	31	-2	17	0	44	0	32	25
GIZA	00	7	02	1	0	0	–	12.4	-0.8	24.2	31	-1	13	-2	52	0	31	25
HELWAN	05	6	00	0	0	0	–	12.8	-0.2	22.6	31	-1	17	-1		0	19	28
SUEZ	00	9	00	0	0	0	–	12.3	-0.3	21.8	32	0	16	-3	69	0	–	17
FAYUM	00	8	00	0	0	0	–	12.3	-0.6	23.5	32	-2	15	-2	52	0	11	8
MINYA	00	7	32	2	0	2	1	11		24	34		14		54	0	12	
ASYUT	00	7	20	1	0	0	–	11.5	-0.6	25.1	36	+1	18	-1	40	0	dr	4
NAG HAMMADI	00	8	00	0	0	0	–	10.7	-0.2	28.0	38	—	19		33	0	0	
QENA	00	8	20	1	0	0	–	10.6	0.0	25.4	41	+3	21	+1	39	0	5	
[LUXOR]	00	8	00	0	0	3	2	10		31	43	—	22		28	0	dr	
ASWAN	01	9	32	1	1	3	1	10.0	-0.6	29.7	40	+1	26	+2	32	0	dr	–
[SIWA]	00	7	06	3	0	0	–	11.9	-2.4	25.2	35	+1	20	+4	67	0	23	8
[BAHARIYA]	01	7	04	1	1	4	4	11.8	-1.6	24.5	34	0	18	+1	40	0	18	7
[KHARGA]	00	9	02	1	0	0	–	10.4	-0.7	28.6	38	0	23	+2	21	0	0	
DAKHLA	00	8	28	1	0	0	–	10.4	-1.7	26.9	38	0	21	+2	31	0	dr	
	00	9	28	4	0	0	–	10.6	0.0	25.3	31	0	22	+2	58	0	0	13
	00	9	02	1	0	1	1	10		25	26		19		61	0	1	3
	00	8	30	2	0	0	–	9.8	-0.8	27.4	27	-4	20	-4	63	0	0	4
	00	8	06	2	0	0	–	10					22			0	291	96
	00	8	02	1	0	1	1	9		29			23		17	0	Tr	
KAREIMA	00	8	00	0	0	0	–	9		31			23		17	0	dr	1
ATBARA	00	8	08	1	0	0	–	8		32			23		15	0	dr	5
KHARTOUM	00	7	24	2	0	0	–	8		32			23		21	0	dr	6
KASSALA	00	8	16	2	0	0	–	7		33			20		19	0	dr	18
WAD MEDANI	00	9	20	3	0	0	–	9		33					20	0	7	19
RENK																	–	71
[HOSEIRES]	00	8	12	2	0	0	–	8		32					22	0	32	82
[EL OBEID]	00	8	22	4	0	0	–	8		31			25		33	0	1	26
EL FASHER	00	8	00	0	0	0	–	—		27			19		22	0	0	11
GENEINA																0	–	18
	00	8	10	3	1	2	–	12		32					41		–	135
[MONGALLA]																0	84	156
WAU	00	8	04	1	1	2	1	11		27			24		74	0	169	301
JUBA																0	243	390

Upper Winds are in the Code HHDDVV where HH is Height above Sea ...
DD is Direction East of North in tens of degrees VV is velocity ...

Matruh — Maryut — Heliopolis — ... — Siwa — Bahariya — Kharga — Dakhla

5 30 / 8 30 5 / 7 15 / 8 30 7 / 7 / 7 / 7 / 7

03 09 05 / 02 23 05 03 04 30 03 36 15 03 15 08 02 02 15 03 09 35 03 07 10 03 03 35 03 07 20
06 09 05 / 05 30 20 06 02 45 06 01 35 06 33 20 05 02 30 06 09 35 09 04 30 06 03 35 06 06 20
09 22 10 / 08 36 20 09 01 45 09 01 30 09 36 40 10 01 35 09 17 20 15 02 30 09 02 30 09 05 25
12 33 20 / 10 36 25 12 01 40 12 35 35 12 33 35 15 32 30 12 20 20 21 33 30 12 26 20 12 03 20
13 31 20 15 01 45 18 34 40 15 30 30 20 32 25 15 21 25 27 32 30 15 34 20 15 01 20
18 30 25 18 01 65 21 33 35 18 31 40 25 35 20 21 25 25 30 32 30 18 33 20 18 02 15
24 33 30 21 31 40 30 34 25 24 26 30 36 31 30 21 34 20 21 03 20
27 33 35 24 30 55 40 34 10 30 26 30 45 30 25
45 28 10 39 28 25 48 30 25

17th — ١٧

Kassala — ... — El Fasher — Geneina — Malakal

6 / 6 7 5 20

03 32 25 / 09 09 05 09 25 15 06 19 25
09 31 30 / 15 12 20 15 24 20 09 19 30
30 07 10 / 21 13 15 21 24 25 15 19 15
33 04 20 / 24 14 10 24 25 20 30 03 20
30 09 15 30 25 15 33 01 25
39 05 10 33 24 10
45 07 15 39 23 20
60 06 45 60 18 20
75 02 45 63 24 10

FAROUK 928
15 17th

			UU
	1003	32	12
320	1000	32	15
3890	900	23	45
5000	850	18	45
6900	800	14	35
10330	700	05	45
14390	600	-5	65
19010	500	-14	55
31080	300	-39	—

17th
34710 00972 22302 10211 60102 00120
34850 01965 26225 10191 40301 00140

MINISTRY OF NATIONAL DEFENCE METEOROLOGICAL DEPT. EGYPT 1417 F.C.

DAILY WEATHER REPORT

Time of Sunrise h. m. 05 00
Sunset 16 43

Month MAY 1948 شهر مايو ١٩٤٨

Monday 17th ٥/١٧ 17th الاثنين ١٧

01	9	30	2	1	4	8	11.8	23.4	71	0	00	9	00	0	0	2	8	11.4	21.1	84	0	
02	7	00	0	2	5	2	11.5	27	35	0	00	7	00	0	0	0	–	12.1	20	78	0	
02	8	32	1	2	7	1	11.6	27.0	31	0	00	6	04	2	0	0	–	12.2	22.0	55	0	
01	8	02	2	1	4	3	11.9	24.6	62	0	01	8	04	1	2	3	4	12.6	21.0	80	0	
01	8	02	3	1	4	1	12	25	61	0	00	7	06	3	0	3	1	13	21	74	0	161
02	9	26	4	2	6	6	12.2	23.3	54	0	00	9	32	2	0	0	–	13.1	20.2	88	0	
02	7	28	3	2	7	5	12.1	30.2	35	0	01	7	28	2	1	3	1	12.6	21.2	67	0	
01	7	32	1	1	4	6	11.9	29.8	32	0	01	6	04	1	1	4	6	12.7	21.8	67	0	
02	8	28	2	2	6	4	12.3	31.0	30	0	00	8	08	1	1	0	–	12.6	21.5	57	0	
01	6	24	3	1	4	1	11.2	30.2	38	0	01	6	32	2	1	3	1	13.2	20.8	62	0	
01	8	02	3	1	3	4	12.0	31.8	29	0	00	7	02	2	0	1	4	12.3	25.8	56	0	
01	8	21	3	1	4	3	11.1	31.0	31	0	02	7	26	2	1	6	4,5	11.8	28.0	33	0	
01	[illegible]	02	3	0	2	4	11.5	30.9	[illegible]	0	02	7	00	0	1	5	5	12.0	27.0	34	0	
01	8	02	–	0	–	4	11.6	[illegible]	[illegible]	0	02	7	00	0	1	5	5	12.3	26.0	39	0	
05	7	26	4	1	4	4	11.1	30.7	23	0	05	6	32	2	1	4	4	12.2	27.6	24	0	
01	9	00	0	1	3	5	10.4	30.7	25	0	01	8	28	1	1	4	6	11.8	25.6	49	0	
00	8	00	0	0	0	–	10.4	33.0	20	0	00	8	02	1	0	0	–	11.4	27.1	31	0	
00	8	31	3	0	3	1	11	35	18	0	00	7	00	0	0	0	–	10	26	37	0	162
00	8	22	1	0	0	–	10.4	34.0	13	0	00	6	26	1	0	0	–	10.1	29.8	21	0	
00	8	24	1	0	0	–	8.4	35.8	13	0	00	8	00	0	0	0	–	9.8	28.5	37	0	
01	7	26	2	0	4	1	7.8	37.3	10	0	01	6	24	1	1	5	3	9.5	29.0	32	0	
01	8	32	2	0	4	8,5	8	37	08	0	01	7	00	0	1	4	2	9	31	15	0	
01	9	32	2	1	3	1	8.6	37.8	13	0	01	9	32	1	1	3	1	9.5	34.0	13	0	
00	8	20	2	0	0	–	11.4	34.8	20	0	00	6	28	2	0	0	–	9.2	31.2	24	0	
01	8	16	1	1	4	4	10.4	34.5	17	0	01	7	00	0	1	3	4	10.4	30.0	25	0	
											01	7	00	0	1	3	8	8.2	30.7	22	0	
00	9	28	2	0	0	–	10.3	35.6	05	0	00	8	04	1	0	0	–	9.7	31.8	15	0	
00	9	28	3	0	0	–	15.6	28.2	58	0	00	9	28	3	0	0	–	10.1	25.3	63	0	
01	9	04	3	0	4	1	10	26	70	0	00	7	00	0	1	0	–	10	25	58	0	163
01	8	02	2	1	3	4	10.4	28.2	64	0	00	8	32	1	0	0	–	10.4	25.7	70	0	
00	8	10	4	0	0	–	8	37	31	0												208
00	8	02	3	0	0	–	6	41	05	0												
00	8	04	2	0	0	–	4	43	09	0												
00	7	32	3	0	0	–	3	43	12	0												
00	8	10	1	0	0	–	3	42	17	0												209
00	8	32	2	0	1	8	1	44	08	0												
00	8	32	3	0	0	–	2	43	15	0												
02	9	20	2	1	5	8	4	41	14	0												
00	8	28	2	0	0	–	3	42	16	0												
00	8	04	3	0	2	8,4	3	41	14	0												
00	8	14	3	0	2	8	–	39	14	0												
02	8	24	3	1	5	8,4	–	36	22	0												
01	8	28	2	1	4	8	6	38	21	0												
02	8	14	2	1	5	7,4	4	40	24	0												
00	8	16	3	0	1	8	6	42	27	0												
01	8	10	1	1	4	8	3	34	36	0												

17th ١٧

17	17
03 08 05	03 36 25
06 34 15	06 36 30
09 29 30	09 36 30
12 27 25	12 35 25
15 26 50	15 35 30
18 22 30	18 36 40
21 24 25	21 35 40

17th		17th	
60	-11	17.1	-1.5
37	-13	17.6	-0.9
43	-7	18.1	-0.1
30	-8		

18th 11.5

	8	7
18-5	1273	1435
17-5	1273	1435

8

18 ——— 5

10.14 -0.06
371.11 –
371.06 +0.17
11.72 -0.16
413.23 –
10.18 +0.02

10.15 +0.13
132.61 +0.69
119.76 – 119.85 –
85.70 -0.08 85.69 -0.08
16.47 +0.97

Tuesday 18th الثلاثاء ١٨

Station																		
																	–	98
MATRUH	01	8	32	3	1	4	8	12.6	-1.3	24.2	25	0	19	+3	86	0	–	160
	02	7	02	2	0	4	4	12		24	28		18		61	0	213	138
ALEXANDRIA	01	8	04	2	1	4	4	12.0	-1.9	22.4	28	+2	19	+1	74	0	209	185
	01	7	12	3	1	3	4	11.4	-1.9	20.9	27		19		77	0	85	105
	00	7	07	2	0	2	4	12		24	26		19		61	0	56	77
EL ARISH	00	9	32	2	0	2	8	11.0	-2.4	23.9	26	-1	15	0	60	0	–	93
	02	7	04	3	2	5	8	11.5	-2.2	25.0	31	+1	18	+2	60	0	105	100
MANSURA	01	7	08	1	1	4	6	11.6	-1.8	26.2	31	-1	17	+1	42	0	73	54
TANTA	01	8	12	1	1	4	8	12.0	-1.8	25.0	31	-1	16	+1	52	0	26	42
	01	6	16	2	1	4	8	11.9	-2.4	26.4	32	0	19	+4	41	0	36	27
	01	7	02	1	1	3	8	11.9	-2.0	22.1	32	–	15	–	50	0	34	–
	05	6	00	0	0	3	4	10.[illegible]		2[illegible].5	32		23		42	0	25	
	00	7	30	1	0	2	4	10.8	-2.3	27.0	32	-1	21	+4	46	dr	32	25
GIZA	00	7	30	1	0	2	4	10.8	-2.3	26.9	32	0			48	dr	31	25
HELWAN	05	6	24	1	5	2	4	10.6	-2.4	26.9	31	-1	22	+4	37	dr	19	28
SUEZ	01	8	00	0	1	5	5	11.1	-1.4	28.0	32	-1	20	+1	44	0	–	17
	01	8	00	0	1	3	6	10.4	-2.5	28.2	34	0	20	+3	33	0	11	8
MINYA	00	7	17	2	0	0	–	10		28	35		18		33	0	12	
	00	7	12	1	0	0	–	11.2	-0.9	27.8	35	0	20	+1	32	0	dr	4
	00	8	00	0	0	0	–	10.7	-0.2	29.2	36		17		30	0	0	
	00	7	02	2	0	0	–	10.8	+0.2	28.4	39	+1	23	+2	23	0	5	
	00	8	02	1	0	0	–	11		30	38				18	0	dr	
ASWAN	00	9	32	2	0	0	–	10.3	-0.3	29.0	39	0	24	0	31	0	dr	–
	00	7	00	0	0	0	–	12.2	-2.1	24.4	37	+3	17	+1	57	0	23	8
	00	7	16	3	0	0	–	10.3	-3.0	28.0	36	+1	21	+4	27	0	18	7
	00	9	02	1	0	0	–	10.2	-0.9	29.4	36	-2	22	+1	20	0	0	
	00	8	00	0	0	0	–	9.6	-2.5	28.3	38	0	19	-1	17	0	dr	
	00	9	20	2	0	0	–	12.6	+2.1	26.3	32	+1	22	+2	68	0	0	13
	00	8	00	0	0	0	–	12		28	28		20		52	0	1	3
	00	8	30	3	0	0	–	12.0	+1.5	29.0	29	-2	22	-2	54	0	0	4
	00	7	32	3	0	0	–	10		34			22		39	0	291	97
	00	8	32	2	0	1	1	9		34			26		09	0	tr	
	00	8	06	4	0	0	–	8		34			28		29	0	dr	1
	00	8	32	2	0	0	–	7		32			26		29	0	dr	5
	00	8	02	2	0	0	–	7		34			25		20	0	dr	6
																0	dr	19
	00	8	12	3	0	1	1	7		35					35	0	7	20
	01	9	20	3	2	4	1	9		32					41		–	72
	00	8	20	2	0	0	–	7		36					35	0	32	84
	00	8	30	4	0	0	–	7		33					19	0	1	27
	00	8	00	0	0	0	–			30			24		49	0	0	12
	00	8	00	0	1	3	1			26			2r		55	0	–	19
	00	8	20	2	0	0	–	9		32					29		–	138
																0	84	157
	01	8	06	1	1	4	4	9		28			26		70	0	169	305
	02	8	08	1	1	6	4,5	11		23			22		89	1	244	395

18th

5	5 30	9 30	5	1 15	7 30	6	Siwa 7	Baharia 7	Kharga 8	Dakhla 7
03 08	10 03 11 20	02 30 10.03	13 40	03 11 20	03 07 15	02 01 15	03 30 25	03 26 15	03 07 20	03 08 15
06 07	10 06 12 05	05 14 10.06	15 30	09 16 25	06 08 44	05 08 30	06 05 20	06 07 40	09 08 15	06 06 25
09 07	15 09 17 15	10 14 15.09	16 35	15 29 15	09 08 25	10 01 30	09 36 25	09 21 40	12 31 05	09 12 25
12 06	15 12 14 15	15 18 35.12	14 30	18 30 20	12 07 20	15 34 35	15 33 20	15 26 35	15 21 20	12 18 15
15 06	20 15 20 10	20 21 45.15	21 25	21 29 20	15 11 45	20 33 45	21 28 30	21 27 40	18 21 20	15 27 15
18 06	20 18 23 05	23 22 45 18	23 30	27 29 25	16 12 20	25 30 40	21 27 30	27 26 45	21 31 15	18 05 05
21 06	25 21 27 15	30 24 40 21	24 30	30 29 25	21 10 25		33 27 40	30 26 45	24 30 15	21 09 05
		35 23 45 24	25 30				39 27 40	36 27 60	27 30 15	
		40 22 45 33	26 35				48 28 70	42 26 65		

١٨ 6

07 07 10
15 09 25
21 11 50
24 12 45
30 14 20
39 13 25

FAROUK 928 15 18th

			UU
	998	38	24
3240	900	24	15
4860	850	20	25
6660	800	15	25
10240	700	05	35
14250	600	-7	75
18840	500	-16	65
30830	300	-42	–

18th
34710 00981 10201 13191 70407 00130.
34810 01865 10125 12191 40103 00130.

CAIRO
Time of Sunrise h. m. 04 59
Sunset 18 44

MINISTRY OF NATIONAL DEFENCE METEOROLOGICAL DEPT. EGYPT 1417 F.C.

DAILY WEATHER REPORT

Month MAY 1948 — شهر مايو ١٩٤٨

TUESDAY 18th — الثلاثاء ١٨

ww	V	dd	f	W	N	h				Rain	ww	V	dd	f	W	N	h				Rain	
01	9	30	.	/	4	8	12.4	22.1	77	•	01	9	30	2	/	3	3	13.2	20.2	78	•	
00	7	02	4	0	•	–	10	25	65	•	00	7	02	3	•	•	–	11	20	88	0	
00	9	04	4	0	•	–	10.8	21.6	82	•	00	6	04	2	•	•	–	11.0	19.7	84	0	
05	6	04	4	/	•	–	10.3	24.5	70	•	00	7	02	5	•	•	–	10.0	21.5	78	0	
00	7	04	4	0	/	8	10	24	69	•	00	7	05	5	•	•	–	10	21	83	0	181
01	9	02	4	/	4	8	10.8	26.9	73	0	00	9	32	4	•	•	–	9.9	22.6	88	•	
00	7	04	5	/	•	–	10.4	29.2	50	•	00	7	28	4	0	•	–	10.8	21.0	74	•	
01	8	32	2	/	3	4	9.0	32.8	34	•	00	6	04	2	/	•	–	10.0	22.0	64	0	
00	8	00	•	/	3	8	9.8	35.5	22	0	00	8	32	6	/	•	–	9.5	22.0	64	0	
01	6	12	3	/	4	/	7.9	34.3	23	0	00	6		2	0	•	–	10.7	20.1	58	0	
00	8	04	2	•	•	–	10.6	31.0	28	•	00	7	02	2	•	•	–		23.3	58	0	
01	8	20	4	•	4	8	8.6	36.5	20	•	05	6	04	2	•	•	–	7.5	27.1	43	0	
00	8	18	3	0	/	4	8.0	35.7	13	0	00	8	02	4	0	•	–	8.0	26.2	44	•	
00	8	18	3	0	/	4	8.3	37.2	16	•	00	8	02	4	•	•	–	8.6	26.8	40	0	
00	8	20	3	•	2	8	7.6	35.8	11	0	00	7	32	4	0	•	–	6.3	28.8	29	•	
01	7	00	0	/	4	6	8.6	32.0	27	•	00	8	00	•	0	•	–	7.1	26.1	54	•	
01	8	18	2	/	4	6	7.2	36.8	11	0	00	8	00	0	0	•	–	6.3	30.0	24	•	
00	8	23	5	0	2	8	8	39	10	0	00	7	26	2	•	•	–	8	28	25	•	162
00	8	16	/	•	0	–	9.1	38.0	12	•	00	6	22	/	0	0	–	9.1	29.3	23	0	
00	8	00	0	•	•	–	8.2	38.0	14	•	00	8	00	0	0	•	–	7.8	26.0	44	0	
00	7	22	2	0	0	–	8.6	39.3	17	0	00	6	24	/	0	•	–	9.1	30.0	31	0	
00	8	30	2	•	0	–	8	39	10	•	00	7	00	0	0	•	–	8	33	19	0	
00	7	32	2	•	0	–	8.7	39.8	15	0	00	7	00	•	0	•	–	9.2	36.0	10	0	
00	8	28	2	0	•	–	11.2	33.7	29	•	00	6	00	0	0	0	–	11.5	29.5	37	•	
00	8	24	/	0	0	–	8.8	36.2	12	•	00	7	28	/	•	•	–	9.2	29.0	24	0	
00	7	16	/	0	•	–	8.4	39.2	21	•	00	7	00	•	0	•	–	8.0	36.3	23	•	
00	8	28	/	•	•	–	8.7	38.4	09	0	00	8	26	/	0	0	–	8.4	33.3	15	0	
00	9	16	2	0	•	–	9.8	28.2	44	•	00	9	16	2	0	•	–	8.2	28.8	73	0	
00	8	10	3	0	/	8	11	30	49	0	00	8	16	2	0	•	–	9	25		0	W3
00	8	32	3	•	•	–	11.8	29.6	61	•	00	8	12	2	0	•	–	10.0	25.6	92?	0	
00	7	04	3	0	0	–	8	33	56	0												208
06	8	04	2	/	3	4	6	42	08	0												
00	8	04	2	•	0	–	3	44	12	0												
05	6	32	4	•	•	–	2	44	16	•												
00	8	06	2	•	0	–	2	32	31	•												209
00	8	04	3	•	•	–	•	44	11	0												
01	8	08	1	0	3	4	0	44	06	•												
01	9	20	2	1	4	8	3	41	23	0												
00	8	20	1	0	0	–	–	41	16	0												
01	8	06	3	•	2	8	/	42	18	•												
00	8	04	3	•	/	8		41	11	•												
01	8	16	2	/	4	8		39	16	•												
01	8	28	1	1	3	4	4	39	26	•												
01	8	18	3	0	3	8	5	38	33	0												
00	8	14	/	/	3	8,4	5	36	37	•												

At 8h WEDNESDAY 19th — الاربعاء ١٩

STATION	Present weather ww	Visibility V	Wind Dir dd	Wind Force f	Past weather W	Cloud Amount N	Cloud h	MSL Pressure 1000+ mbs	Diff. from normal	Dry bulb	Max. Yesterday	Diff. from norm	Min. Today	Diff. from norm			Rainfall	
SALUM											—		—					
MATRUH																		160
MARIUT	01	7	30	2	0	4	8	13		21	26	—	18	—	78	0	213	138
ALEXANDRIA	01	9	04	2	/	3	8	13.5	-0.4	20.4	24	-2	18	0	80	0	209	185
DAM[…]ETTA	01	8	28	3	/	3	4	11.9	-1.3	21.5	27	—	19	—	83	•	85	105
PORT SAID	00	7	31	4	•	1	4	12		21			20		74	•	56	77
EL ARISH	02	7	22	4	2	5	8	10.7	-2.6	22.1	25/29	+2	21	+6	89	0		93
DAMANHUR	00	7	04	3	•	0	–	13.4	-0.3	22.6	32	+2	16	0	64	0	105	100
MANSURA	00	8	32	/	0	0	–	12.7	-0.7	22.8	34	+2	17	+1	66	•	73	54
TANTA	00	8	28	3	•	•	–	13.4	-0.3	22.0	36	+3	15	0	64	•	26	42
ZAGAZIG	00	6		2	•	•	–	12.4	-1.2	23.2	36	+4	17	+2	72	•	36	27
SHEBIN EL KÔM	00	7	24	2	0	•	–	12.7	-1.0	21.2	35	—	17	—	74	0	34	
CAIRO ALMAZA	07	7	04	2	2	4	6	12.7	-0.4	20.3	37	—	17	—	77	0	25	—
CAIRO EZBEKIYA	00	7	04	2	/	/	8	13.0	-0.1	22.2	36	+3	18	+1	69	•	32	25
CAIRO GIZA	00	7	04	2	/	/	8	13.1	0.0	22.4	38	+5	18	+2	70	•	31	25
HELWAN	00	7	30	3	•	•	–	12.6	-0.4	20.3	37	+4	17	-1	73	•	19	28
SUEZ	01	8	32	2	/	4	9	11.8	-0.7	22.3	33	0	20	+1	70	•		17
FAIYUM	00	8	32	3	•	•	–	13.0	+0.1	23.0	38	+4	19	+2	64	0	11	8
MINYA	00	7	01	4	•	•	•	12		23	40		18		28	•	12	—
ASYÛT	00	6	20	/	•	•	•	11.9	-0.1	25.1	39	+4	20	+1	49	•	dr	4
NAG HAMÂDI																	•	
QENA	00	8	22	2	0	•	–	9.8	-0.7	27.4	41	+2	21	0	29	•	5	—
LUXOR	00	7	00	0	•	•	–	10		32	40	—	22	—	26	•	dr	
ASWÂN																0	dr	
SÎWA	00	7	00	0	•	•	–	14.4	+0.2	22.8	35	+1	15	-1	53	•	23	8
BAHARÎYA	00	7	32	/	0	0	–	13.2	-0.1	20.5	36	+1	18	+1	73	•	18	7
KHÂRGA	00	7	02	3	•	•	–	10.0	-1.1	29.0	39	+1	23	+1	34	0	•	—
DÂKHLA	00	8	08	/	•	•	–	11.5	-0.5	29.1	40	+2	23	+3	31	0	dr	
TÔR	00	7	28	/	0	•	–	13.1	+2.6	26.3	34	+3	24	+3	67	•	•	13
HURGHÂDA	00	6	00	•	0	/	4	10		27	33		24		74	0	/	3
QUSEIR	00	8	02	/	•	•	–	8.8	-1.7	27.4	33	+2	26	+2	67	•	0	4
PORT SUDAN	00	7	32	/	•	0	–	8		33			19		30	•	291	97
WADI HALFA																•	h	—
KAREIMA	00	8	04	/	0	•	–	7		33					19	0	dr	2
ATBARA	00	8	04	2	•	•	–	7		32					21	•	dr	5
KHARTUM	00	8	10	3	•	•	–	7		34			27		15	0	dr	/
KASSALA																0	dr	19
WAD MEDANI	00	7	18	4	0	•	–	6		34					25	•	7	20
RENK	00	7	20	3	•	•	–	7		35		—		—	29		—	73
ROSEIRES																0	32	87
EL OBEID																0	1	28
EL FASHER								—	—							0	0	12
GENEINA	02	8	00	0	/	8		—	—	37	—				24	•		19
KA[…]	00	8	20	/	0	•	–	10		32					59			141
MA[…]																0	84	162
WA[…]																0	169	209
																0	244	400

Upper Winds are in the Code HHDDV where H = Height above Sea … D = Direction … of North … V = Velocity …

18th

16 30	16 30	17
03 02 65	03 04 40	03 26 40
06 03 50	06 05 30	06 28 35
09 36 30	09 04 20	09 27 45
12 02 20	15 10 15	12 27 40
15 18 02	21 15 15	15 29 25
	24 22 35	18 29 20
	30 24 30	21 29 30
	36 32 20	
	45 32 20	

19th

SIWA — MARIUT — PORT SAID — ASWAN — … — LUXOR — MAN — KHARGA — … — BAHARIA — DAKHLA

7 5 | 6 30 | 8 15 5 | 7 45 | 5 15 | 8 | 5 30 7 | 5 30 7

03 12 30 03 35 25 03 35 45 02 35 10 03 01 60 03 4 10 03 31 20 03 01 30 09 28 20 03 09 15 03 10 50 03 08 05
09 30 25 06 35 30 06 02 35 05 36 10 06 02 30 06 26 25 06 02 30 06 01 40 15 28 15 06 05 25 06 11 50 06 04 05
15 33 25 09 34 30 09 03 30 08 02 25 09 02 55 09 34 20 09 01 30 09 35 35 21 29 15 09 01 40 09 13 45 09 36 30
21 31 25 12 32 20 12 01 20 10 02 25 15 34 30 12 30 15 15 34 35 12 30 10 24 29 15 15 33 45 15 07 35 12 34 30
24 31 25 15 32 30 | 15 32 20 21 33 60 15 31 15 21 24 45 15 29 10 30 30 15 21 32 45 21 07 15 15 31 30
30 31 40 18 31 20 | 20 31 25 24 34 55 18 36 15 24 27 45 18 20 05 33 32 15 27 30 50 24 09 05 18 30 35
36 28 40 | 25 28 30 | 27 25 65 21 21 20 39 33 10 30 30 40 20 23 02 21 27 35
42 29 50 | 30 28 50 | 30 25 65 24 22 20 | 36 28 55 39 28 10 24 25 25
48 28 81 | 35 26 35 | 33 24 65 27 20 15 | 42 27 70 | 27 30 20

KASSALA — PORT SUDAN — EL OBEID — EL FASHER — GENEINA — MALAKAL

5 30 5 | 5 30

06 24 35 09 08 20 | 06 19 40
09 24 60 15 23 20 | 09 18 55
15 27 20 21 09 25 | 15 19 55
21 04 25 24 09 25 | 21 17 45
24 05 35 30 10 15
33 09 20

FAROUK 928
15 … 19th

Height	Pressure		DD
Surface	1004	29	33
340	1000	29	35
3300	900	22	25
4990	850	15	45
6650	800	15	55
10260	700	04	25
14380	600	-2	—
18980	500	-11	—

19th

34700 02990 26205 11191 62103 00120
34818 01952 08114 11191 42102 00120

	18th		18th	
Alexandria	78	+7	19.0	+0.3
Ezbekiya	43	-7	19.0	+0.4
Giza	41	-9	19.4	+1.1
Helwan	30	-8	18.0	+1.5

19th 13.6

	8	7
19.5	1273	1435
18.5	1273	1435

19.5.1948

13.33	-0.21	13.42	-0.12
6.26	-0.07	6.17	-0.13
10.19	-0.01	10.16	-0.04
371.05	–	371.08	–
371.00	+0.10	371.03	+0.13
11.69	-0.25	11.72	-0.19
412.51	–	412.86	–
10.19	+0.03	10.19	+0.04
10.11	+0.10	10.13	+0.11
132.62	+0.68	132.61	+0.67
119.71	–	119.71	–
85.70	-0.09	85.70	-0.08
16.42	+0.94	16.45	+0.92

CAIRO
Time of Sunrise h. 04 m. 59
Sunset h. 18 m. 44

MINISTRY OF NATIONAL DEFENCE METEOROLOGICAL DEPT. EGYPT

DAILY WEATHER REPORT

Month MAY 1948 — شهر مايو ١٩٤٨

At 14h. on Wednesday 19th — الساعة ١٤ يوم ١٩/٥ ; At 20h. on 19th — الساعة ٢٠ يوم الأربعاء ١٩

	Station	14h Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar Press M.S.L. 1000+ mbs. PPP	Temp. °C TTT	% Humidity UU	Rain 8-14h mms	20h Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar Press M.S.L. 1000+ mbs. PPP	Temp. °C TTT	% Humidity UU	Rain 14-20h mms	Station Number
Mediterranean	SALÛM																							130
	MATRÛH												00	9	00	0	0	0	—	14.7	19.9	91	0	131
	MARIUT	00	7	30	3	0	0	—	14.0	24	61	0	00	7	31	1	0	0	—	14	20	83	0	150
	ALEXANDRIA	01	9	28	2	2	3	4	14.2	22.0	71	0	01	6	02	3	2	4	5	15.0	19.4	83	0	132
	DAMIETTA	00	8	28	3	1	2	8	12.8	23.0	70	0	00	7	28	1	0	0	—	13.6	19.9	89	0	159
	PORT SA'ÎD	00	8	32	3	0	0	—	13	22	74	0	00	7	32	3	0	0	—	14	20	83	0	164
	EL 'ARÎSH	00	9	26	4	0	2	8	12.4	22.9	91	0	00	9	30	2	0	0	—	14.2	19.9	95	0	135
Lower Egypt	DAMANHÛR	00	7	32	3	0	0	—	12.2	27.0	44	0	00	7	32	3	0	0	—	14.4	20.0	77	0	136
	MANSÛRA	01	8	30	2	1	3	8	13.0	28.4	38	0	00	6	04	2	0	0	—	14.3	20.5	75	0	137
	TANTA	00	8	28	2	1	3	8	13.1	29.0	34	0	01	8	32	1	1	3	8	14.2	18.5	64	0	138
	ZAGAZIG	00	6		2	1	2	1	11.2	29.8	37	0	00	6		2	0	0	—	14.6	21.9	72	0	139
	SHEBÎN EL KÔM	00	8	02	2	0	0	—	11.6	32.7	27	0	00	7	02	1	0	0	—	13.7	22.2	59	0	—
Middle Egypt	CAIRO ALMÂZA	00	8	32	3	0	0	—	11.1	30.0	48	0	00	7	02	2	0	0	—	13.2	25.1	41	0	141
	CAIRO EZBEKÎYA	00	8	28	3	0	0	—	12.0	29.8	28	0	00	8	02	4	0	0	—	13.4	24.5	50	0	—
	CAIRO GÎZA	00	8	28	3	0	0	—	12.4	30.3	24	0	00	8	02	4	0	0	—	13.8	24.3	48	0	—
	HELWÂN	00	7	28	4	0	0	—	11.6	29.5	20	0	00	7	32	5	0	0	—	12.8	25.0	43	0	143
	SUEZ	00	9	00	0	0	1	8	11.4	29.8	33	0	00	8	32	3	0	0	—	—	—	—	0	144
Upper Egypt	FAIYÛM	00	8	02	3	0	0	—	11.5	31.0	19	0	00	8	00	0	0	0	—	11.8	26.3	37	0	153
	MINYA	00	8	01	4	0	0	—	11	32	24	0	00	7	02	2	0	0	—	12	23	44	0	162
	ASYÛT												00	6	26	1	0	0	—	11.2	28.0	27	0	155
	NAG HAMÂDI	00	8	28	1	0	0	—	7.4	36.8	16	0	00	8	00	0	0	0	—	8.8	28.5	32	0	164
	QENA	00	9	22	3	0	0	—	7.2	39.6	13	0	00	6	24	1	0	0	—	8.0	31.8	23	0	156
	LUXOR	00	8	30	2	0	0	—	7	39	16	0	00	7	27	3	0	0	—	8	33	16	0	157
	ASWÂN	00	9	32	1	0	0	—	5.9	41.0	19	0	02	9	32	3	1	5	1	6.8	37.0	14	0	158
Western Desert	SÎWA	00	8	00	0	0	0	—	14.2	33.3	36	0	00	6	00	0	0	0	—	13.9	25.3	52	0	148
	BAHARÎYA	00	8	28	1	0	0	—	12.4	31.0	17	0	00	7	00	0	0	0	—	12.4	26.0	30	0	149
	KHÂRGA	00	9	02	2	0	0	—	9.1	38.0	06	0	00	7	02	2	0	0	—	10.0	34.0	24	0	151
	DAKHLA	00	9	28	3	0	0	—	10.5	34.0	16	0	00	8	28	2	0	0	—	10.8	29.2	20	0	152
Red Sea	TÔR	00	9	28	4	0	0	—	7.8	29.9	40	0												145
	HURGHÂDA	00	8	30	4	0	0	—	9	27	58	0	00	8	28	4	0	0	—		28	48	0	146
	QUSEIR	00	8	02	2	0	0	—	8.6	29.1	82	0	00	8	28	2	0	0	—	9.0	27.0	68	0	147
	PORT SÛDÂN	00	7	02	4	0	0	—	6	41	30													208
North Sûdân	WÂDI HALFA	00	8	26	3	0	2	8,4,1	3	44	06	0												165
	KAREIMA	01	8	04	2	1	3	8	2	45	12	0												166
	'ATBARA	00	8	32	3	0	0	—	1	44	11	0												167
	KHARTÛM	00	8	06	3	0	0	—	1	44	19	0												169
	KASSALA	00	8	32	1	0	3	6	0	44	13	0												170
Central Sûdân	WAD MEDANI	01	8	32	3	0	3	8	0	43	06	0												171
	RENK	01	9	20	2	1	4	8	4	42	19	0												182
	ROSEIRES	00	8	18	2	0	0	—	0	40	26	0												172
	EL OBEID	02	8	16	1	1	6	8,2	1	41	36	0												174
	EL FASHER								—			0								—				175
	GENEINA								—			0								—				179
	KADUGLI	01	8	12	2	1	3	4	5	42	17	0												187
S. Sûdân	MALAKAL	02	8	18	3	1	5	8,1	4	36	33	0												176
	WÂU	02	8	12	2	1	7	8,4,2	5	36	42	0												177
	JUBA	02	8	12	1	1	6	8,4,2	5	35	39	0												173

At 8h. on Thursday 20th — الساعة ٨ يوم الخميس ٢٠

	Station	Present Weather ww	Visibility V	Wind Dir. DD	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar Pressure M.S.L. 1000+ mbs. PPP	Diff. from normal mbs.	Dry Bulb °C TTT	Maximum Yesterday °C	Diff. from norm. °C	Minimum Today °C	Diff. from norm. °C	% Humidity UU	Rainfall Past 24 hrs mms	Total From Oct 1 mms	Norm From Oct 1 mms
Mediterranean	SALÛM												—		—			—	98
	MATRÛH	00	8	12	2	0	0	—	14.7	+0.8	23.4	22	-3	16	0	53	0	—	160
	MARIUT	00	7	00	0	0	0	—	15.0		22	24	—	16	—	74	0	213	138
	ALEXANDRIA	01	7	16	1	2	3	8	15.5	+1.7	22.2	24	-2	17	-1	74	0	209	185
	DAMIETTA	01	8	12	1	1	4	8	15.0	+1.8	22.3	24	—	15	—	73	0	85	105
	PORT SA'ÎD	01	7	04	1	1	4	6	16		22	23		19		69	0	56	79
	EL 'ARÎSH	00	9	16	2	0	2	8	15.5	+2.2	22.7	25	-2	15	0	74	0	—	93
Lower Egypt	DAMANHÛR	00	7	16	3	0	0	—	16.0	+2.3	21.0	28	-3	15	-1	79	0	105	100
	MANSÛRA	01	7	02	1	1	4	4	15.6	+2.3	22.2	30	-2	15	-1	72	0	73	54
	TANTA	01	8	12	2	1	3	4	15.9	+2.2	21.6	30	-3	12	-3	74	0	26	42
	ZAGAZIG	00	6	04	2	0	0	—	15.6	+2.0	22.2	32	0	15	-1	74	0	36	27
	SHEBÎN EL KÔM	00	7	04	2	0	0	—	15.4	+1.8	21.1	33	—	14	—	74	0	34	—
Middle Egypt	CAIRO ALMAZA	00	7	04	2	0	0	—	14.7	+1.6	21.1	31	—	15	—	65	0	25	—
	CAIRO EZBEKÎYA	00	7	04	2	0	0	—	15.1	+2.0	22.4	31	-2	17	0	63	0	32	25
	CAIRO GÎZA	00	7	04	2	0	0	—	15.1	+2.0	23.1	32	-1	14	-1	51	0	31	26
	HELWÂN	00	7	00	0	0	0	—	14.7	+2.8	22.0	30	-3	17	-1	47	0	19	29
	SUEZ	00	9	28	2	0	0	—	14.6	+2.2	21.5	32	-1	17	-2	68	0	—	17
Upper Egypt	FAIYÛM	00	8	02	2	0	0	—	15.1	+2.1	22.8	31	-3	16	-1	49	0	11	8
	MINYA	00	7	01	3	0	0	—	14		24	33		15		50	0	12	—
	ASYÛT	00	7	20	1	0	0	—	13.8	+1.8	26.0	34	-1	18	-1	42	0	dr	4
	NAG HAMÂDI	00	8	32	1	0	0	—	11.9	+1.2	26.2	37	—	17	—	41	0	0	—
	QENA	00	8	24	2	0	0	—	11.6	+1.2	26.0	41	+2	21	0	42	0	5	—
	LUXOR	00	8	00	0	0	0	—	11		29	40	—	21	—	27	0	dr	—
	ASWÂN	00	9	32	3	0	0	—	10.3	-0.2	27.3	43	+4	25	+1	29	0	dr	—
Western Desert	SÎWA	00	8	00	0	0	0	—	14.7	+0.5	24.2	34	-1	17	0	55	0	23	8
	BAHARÎYA	00	7	28	1	0	0	—	14.3	+1.0	23.5	32	-3	17	0	49	0	18	7
	KHÂRGA	00	9	02	3	0	0	—	11.8	+0.8	27.3	40	+2	23	+1	42	0	0	—
	DÂKHLA	00	8	22	1	0	0	—	13.6	+1.6	25.5	35	-3	20	0	36	0	dr	—
Red Sea	TÔR	00	8	28	4	0	0	—	11.4	+1.0	24.7	33	+2	23	+2	64	0	0	13
	HURGHÂDA	00	9	30	4	0	0	—	12		24	29		22		54	0	1	3
	QUSEIR	00	8	32	5	0	0	—	11.2	+0.8	25.6	32	+1	25	+1	67	0	0	4
	PORT SÛDÂN	00	8	00	0	0	0	—	6		29					66	0	291	97
North Sûdân	WÂDI HALFA	00	7	02	4	0	2	4	9		29					22	0	tr	—
	KAREIMA	00	8	04	2	1	2	4,2	9					29			0	dr	2
	'ATBARA	00	8						6		35			26		15	0	dr	6
	KHARTÛM																0	dr	6
	KASSALA	00	8	18	2	0	1	4	0		33			27		19	0	dr	19
Central Sûdân	WAD MEDANI																0	7	21
	RENK												—		—		—	—	75
	ROSEIRES																0	32	89
	EL OBEID																0	1	29
	EL FÂSHER	01	8	00	0	0	4	—	—	—	28			22		20	0	0	12
	GENEINA								—	—			—		—		—	—	20
	KADUGLI												—		—		—	—	144
S. Sûdân	MALAKÂL	02	8	16	3	1	5	9,4,2	7		25					65	0	84	165
	WÂU																6	184	313
	JUBA																0	301	405

Upper Winds on 19th

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is Velocity in kilometres per hour

Matrûh 17h 30m	Mariut h m	Port Sa'îd 16h 45m	Almâza h m	Minya ?h m	Luxor	Hurghâda	Wâdi Halfa	Kareima	Khartûm	Kassala	El Obeid	Malakal	Juba
03 36 15		03 34 25		03 36 50									
06 33 20		06 34 25		06 36 40									
09 31 35		09 31 25		09 36 45									
12 30 30		12 30 20		12 36 40									
21 28 35		15 31 25		15 36 40									
27 28 40		21 28 25		18 36 50									
30 29 30		24 29 30											
36 30 25		27 29 25											
39 30 [illegible]		30 29 30											

Upper Winds on 20th — يوم الخميس ٢٠

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres DD is Direction East of North in tens of degrees. VV is Velocity in kilometres per hour

Matrûh 6h 45m	[illegible] 7h	Port Sa'îd 5h 15m	Helwân 8h 45m	Minya 5h	Asyût 7h 15m	Luxor 8h	Aswân 7h	Wâdi Halfa 5h 30m	[illegible] 7h	Kareima 5h 30m	Khartûm
03 12 30	03 09 20	03 34 05	02 01 05	03 02 35	03 01 10	03 32 05	12 01 35	03 03 40	03 12 45	03 10 30	
06 07 30	06 07 30	06 04 05	05 05 15	06 02 60	06 03 40	06 01 15	05 02 30	06 04 60	06 14 40	06 12 40	
09 04 25	09 05 40	09 03 05	10 02 25	09 02 45	09 02 35	09 02 25	10 02 30	09 04 50	09 15 15	21 06 40	
12 24 05	15 01 30		15 36 25	12 01 40	12 01 40	12 03 25	15 02 10	15 02 20	12 15 05	30 35 05	
15 26 10	21 36 45		20 36 25	15 01 45	15 01 40	15 01 25	20 24 15	21 28 25	15 25 05	33 24 05	
18 26 25	30 32 25		23 34 30	18 36 25	18 36 40	18 02 10	25 33 25	24 28 30	18 30 20	39 34 05	
	36 31 45		25 33 25	21 33 20	24 32 35	24 22 20	30 25 25		24 32 40	45 34 05	
	42 31 40		29 32 30	24 33 45	30 30 45	27 22 20	35 24 35		30 33 50		
	51 32 40				33 29 40	30 24 20	40 25 25		39 32 50		

Kassala 6h	Port Sûdân 6h	El Obeid 5h 15m	El Fâsher 6h	Geneina 7h	Malakal h m
06 14 05	03 12 10	06 18 40	09 11 05	09 25 15	
09 12 20	06 08 05	09 20 55	15 15 20	15 27 40	
15 11 30	09 08 15	15 31 15	21 09 20	21 34 15	
21 08 25	15 29 05	21 03 20	30 04 25	24 36 10	
24 07 25	21 10 15	24 04 25	33 09 24	30 03 15	
30 06 20	33 06 20		39 07 20	33 03 20	
33 05 15				39 06 20	
39 03 15					
48 01 10					

Upper Air Temp FAROUK 928 at 15 GMT on 20th — Almâza

Height feet	PPP mb	TT °F	UU °F
Surface	1005	38	22
300	1000	32	25
3400	900	21	45
5000	850	16	45
6000	800	12	35
10000	700	9	—
14000	600	1	—
19000	500	-10	—
30000	300	-39	—
40000	200	-56	—
14000			
16000			

Cyprus Synoptic 8h on 20th
34700 00990 00200 14221 70107 00120.
34810 00861 30201 15201 40313 00128.

Remarks

Hours are Egyptian standard time, long 30°E and are two hours fast on Greenwich mean time

Mean of day

Station	Humidity % on 19th	Diff from normal	Wet bulb temp °C on 19th	Diff from normal
Alexandria			18.1	-0.7
Ezbekiya	57	+7	18.3	-0.3
Giza	56	+6	18.1	-0.2
Helwân	55	+17	17.1	+0.5

GIZA — Grass minimum temp on 20th 9.6 °C

CAIRO — Water temp River Nile at 9h on °C

Gauge	Date 1948	Reading m	Diff from normal m	Previous day Reading m	Previous day Diff from normal m
Jûba	20			13.33	-0.21
Nasser				6.26	-0.07
Malakâl		10.22	+0.02	10.19	-0.01
J. Aulia Res				371.05	—
J. Aulia D S				371.00	+0.10
Roseires		11.71	-0.27	11.69	-0.25
Sennar Res				412.51	—
Khartum				10.19	+0.03
Kh. el Girba					
Atbara		10.11	+0.10	10.11	+0.10
Kajnarti				132.62	+0.68
Aswân Res		119.86	—	119.71	—
Aswân D S		85.71	-0.10	85.70	-0.09
Roda (Cairo)		16.40	+0.92	16.42	+0.94

Discharges at Aswân measured by sluices m³ per sec.

Date	1948	1947
20-5	1273	1435
19-5	1273	1435

Present Weather (ww)

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick ,, ,, ,,	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
,, of Snow	83, 84
,, of Sleet	85, 86
,, of Hail	88, 89
Thunderstorm	90-99
,, ended, now Rain	91
,, with Hail	94-96
,, with Duststorm	98
,, heavy, with Hail	99

Past Weather (W)

Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

Visibility (V)

Objects not visible at

50 metres	0
200 ,,	1
500 ,,	2
1 Kilometre	3
2 ,,	4
4 ,,	5
10 ,,	6
20 ,,	7
50 ,,	8
Visible over 50 kms.	9

Cloud Amount (N)

Clear	0
Trace	1
1 Tenth	2
2, 3 Tenths	3
4, 5, 6 Tenths	4
7, 8 Tenths	5
9 Tenths	6
Over 9 Tenths	7
Overcast	8
Fog or Dust	9

Cloud Form (C)

Cirrus	1
Cirro-stratus	2
Cirro cumulus	3
Alto cumulus	4
Alto-stratus	5
Strato-cumulus	6
Nimbo stratus	7
Cumulus	8
Cumulo nimbus	9
Stratus	0

Wind Force (F)

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

WIND DIRECTION (DD) is on Scale 01-32 e.g. 08 – East, 16 – South, 24 – West, 32 – North, 00 is Calm

Printed by the Survey of Egypt 1945 (45/306) 44/67

ANNUAL SUBSCRIPTION P.T. 150

CAIRO
Time of Sunrise h. m. 04 58
Sunset h. m. 18 45

Month MAY 1948

MINISTRY OF NATIONAL DEFENCE METEOROLOGICAL DEPT. EGYPT

DAILY WEATHER REPORT

1417 F.C.

شهر مايو ١٩٤٨

Thursday 20th — الخميس

ww	V	dd	F	W	N	h	PPP	TTT	Hum.	Rain	At 20h on 20th: ww	V	dd	F	W	N	h	PPP	TTT	Hum.	Rain	Station Number
											01	9	10	4	1	4	1	14.4	21.1	85	0	
00	7	32	3	0	1	1	15.4	24	69	0	01	7	03	1	0	4	1	16.0	20	83	0	160
01	8	06	2	2	4	5	15.5	22.0	76	0	01	6	04	3	2	3	8	16.4	20.0	81	0	162
01	8	04	3	1	3	3	15.0	24.5	72	0	00	8	32	3	1	2	1	15.5	20.4	88	0	159
00	8	03	2	0	2	1	16	24	61	0	00	7	02	3	0	0	–	16	21	78	0	164
00	9	32	4	0	0	–	15.1	22.8	81	0	00	9	32	4	0	0	–	15.4	20.2	93	0	
00	7	08	3	0	3	1	16.3	29.0	37	0	00	7	32	3	1	0	–	16.4	21.2	89	0	136
01	8	04	2	1	4	8	14.7	30.0	36	0	00	6	32	2	1	0	–	15.8	20.8	77	0	137
00	8	00	0	0	0	–	14.7	30.4	29	0	00	8	08	1	0	0	–	15.5	19.4	60	0	138
01	6	32	2	0	3	1	15.0	29.0	33	0	00	6	32	2	0	0	–	16.3	20.0	62	0	139
00	8	30	2	0	0	–	15.1	31.4	29	0	00	7	02	1	0	0	–	16.2	24.0	48	0	
00	7	02	4	0	2	4	13.3	30.4	22	0	00	7	04	3	0	0	–	14	26	32	0	141
00	8	04	2	0	0	–	13.8	30.6	24	0	00	8	04	2	0	0	–	14.6	25.5	41	0	–
00	8	04	2	0	0	–	13.5	30.8	27	0	00	8	04	2	0	0	–	13.9	27.2	34	0	
00	8	28	3	0	0	–	13.2	30.2	14	0	00	7	02	5	0	0	–	13.6	26.1	25	0	143
00	9	32	2	0	0	–	12.6	30.5	21	0	14	8	32	3	3	0	–	13.8	24.4	49	0	144
00	8	02	3	0	0	–	12.4	32.2	14	0	00	8	32	1	0	0	–	12.4	26.4	34	0	153
00	8	01	5	0	0	–	12	32	15	0												162
00	8	22	1	0	0	–	12.2	32.0	24	0	00	6	26	1	0	0	–	11.8	27.6	27	0	155
00	8	02	1	0	0	–	8.8	35.8	14	0	00	8	00	0	0	0	–	9.4	27.0	36	0	164
00	7	22	2	0	0	–	8.2	37.7	13	0	00	6	24	1	0	0	–	8.7	28.6	34	0	156
00	8	28	2	0	0	–	8	36	10	0	00	7	25	1	0	0	–	8	30	17	0	157
00	9	02	1	0	0	–	7.0	38.0	12	0	01	9	32	2	1	4	4	7.8	34.0	13	0	158
00	8	11	2	0	0	–	14.2	34.0	37	0	00	6	00	0	0	0	–	14.4	30.5	42	0	148
00	8	32	2	0	0	–	12.6	32.5	17	0	01	7	32	1	1	4	5	13.6	29.0	29	0	149
00	9	00	0	0	0	–	10.2	35.1	05	0	00	7	00	0	0	0	–		29.1	16	0	151
00	9	08	3	0	0	–	13.6	33.3	20	0	00	8	28	1	0	0	–	13.2	29.2	21	0	152
00	9	28	5	0	0	–	10.0	26.8	54	0	00	9	28	2	0	0	–		26.8	56	0	145
00	8	02	3	0	0	–	11	26	66	0	00	8	30	4	0	0	–	10	26	62	0	163
00	8	32	4	0	0	–	11.4	28.3	62	0	00	8	32	5	0	0	–		25.0	76	0	147
										0												208
00	8					1				0												165
01	8	04	2	0	4	8	2	43	09	0												166
05	6	02	2	0	0	–	1	44	07	0												167
06	8	10	3	0	1	9	1	43	27	0												209
		28	1	1	3	5	99	43	17	0												170
01	8	20	1	0	5	8	1	42	11	0												
05	5	20	3	0	0	–	3	40	28	0												
01	8	20	1	0	3	2	4	39	21	0												
02	8	20	3	1	8	8,2	2	39	38	0												
01	8	12	3	1	5	2	–	41	08	0												
02	8	20	2	1	8	8,1	–	38	24	0												
01	8	20	1	1	4	1	6	38	21	0												
02	8	14	4	1	5	8,1	5	37	33	0												
01	8	18	2	1	5	8,2	7	33	50	0												
02	8	12	3	1	7	8,4	8	31	59	0												

At 8h on Friday 21st — الجمعة ٢١

	STATION	Present Weather ww	Visibility V	Wind Dir dd	Wind Force F	Past Weather W	Cloud Amount N	Cloud h	M.S.L. 1000+ mbs PPP	Diff from normal mbs	Dry Bulb °C TTT	Max Yesterday °C	Diff from norm °C	Min Today °C	Diff from norm °C	Humidity	Rainfall	Rainfall	Rainfall
MEDITERRANEAN	SALÛM																	–	93
	MATRÛH	01	8	12	3	1	3	8	15.9	+2.0	25.8	27	+2	17	0	35	0	–	160
	MARIUT	00	7	10	2	0	0	–	17.4		22	26	–	18	–	74	0	213	138
	ALEXANDRIA	00	8	10	3	0	0	–	17.1	+3.3	21.0	25	-1	17	-1	74	0	209	185
	DAMIETTA	01	8	04	2	1	4	8	17.5	+4.3	22.0	25	–	19	–	81	0	85	105
	PORT SAID	01	7	07	3	1	4	6,4	18		21	24		20		74	0	56	79
	EL ARÎSH	01	9	04	2	1	5	8	16.8	+3.6	19.6	23	-4	15	0	92	0	–	93
LOWER EGYPT	DAMANHÛR	00	7	16	3	0	0	–	17.6	+4.0	23.0	31	0	16	0	66	0	105	101
	MANSÛRA	01	7	04	2	1	4	4	17.5	+4.2	23.0	31	-1	17	+1	66	0	73	54
	TANTA	00	8	08	5	0	0	–	17.2	+3.5	24.0	31	-2	14	-1	60	0	26	43
	ZAGAZIG	01	6	04	2	0	4	7	17.1	+3.6	22.5	31	-2	17	+1	63	0	36	27
	SHEBÎN EL KÔM	00	7	04	2	0	1	1	17.1	+3.5	22.4	32	–	17	–	52	0	34	
MIDDLE EGYPT	CAIRO ALMAZA	00	7	05	3	0	3	1	16		21	32	–	17	–	65	0	25	
	CAIRO EZBEKÎYA	00	7	04	2	0	2	1	16.3	+3.3	22.3	32	-1	18	0	61	0	32	26
	CAIRO GÎZA	00	7	04	2	0	2	1	16.7	+3.7	23.0	32	-1	18	+3	57	0	31	26
	HELWÂN	01	7	02	3	1	3	1	15.8	+2.9	24.4	32	-1	17	-1	30	0	19	29
	SUEZ	01	9	32	2	1	4	5	15.8	+3.4	22.9	33	0	17	-2	45	0	–	17
UPPER EGYPT	FAIYÛM	01	8	32	3	1	3	3	15.5	+2.7	23.0	33	-1	16	-2	48	0	11	8
	MINYA	00	7	01	3	0	0	–	14		22			14		50	0	12	
	ASYÛT	00	7	22	1	0	0	–	14.3	+2.3	24.4	33	-2	18?	-1	37	0	dr	4
	NAG HAMÂDI	00	8	00	0	0	0	–	12.3	+1.6	25.5	37	–	14?	–	38	0	0	
	QENA	00	8	24	1	0	0	–	12.3	+1.9	25.6	40	+1	18	-3	31	0	5	
	LUXOR	00	8	00	0	0	0	–	12		28	38	–	18		23	0	dr	
	ASWÂN	00	9	32	3	0	0	–	11.8	+1.3	26.6	39	-3	23	-1	22	0	dr	–
WESTERN DESERT	SÎWA	00	7	08	2	0	0	–	19.1	+4.9	25.4	35	0	18	+1	53	0	23	8
	BAHARÎYA	00	7	08	1	0	0	–	15.5	+2.2	24.1	33	-2	20?	+2	39	0	18	7
	KHÂRGA	00	7	02	2	0	0	–	13.2	+2.3	27.6	38	0	26?	+4	29	0	0	
	DÂKHLA	00	8	04	2	0	0	–	14.7	+2.7	26.0	35	-3	21	+1	36	0	dr	
RED SEA	TÔR	00	9	28	3	0	0	–	13.0	+2.6	24.6	29	-2	19	-2	65	0	0	13
	HURGHÂDA																0	1	3
	QUSEIR	00	8	32	4	0	0	–	9.1	-1.2	26.6	29	-2	22	-2	65	0	0	4
	PORT SÛDAN	00	7	30	4	0	0	–	10		32			18		41	0	291	97
NORTH SÛDAN	WÂDI HALFA	00	8	08	2	0	0	–	11		27			23		19	0	tr	
	KAREIMA	00	8	04	3	1	1	4	9		33			28		32	0	dr	2
	ATBARA	00	7	07	3	0	0	–	7		34			26		18	0	dr	6
	KHARTÛM	00	7	04	2	0	0	–	7		33			28		41	0	dr	7
	KASSALA	01	8	17	1	1	3	4,1	6		36			31		33	0	dr	20
CENTRAL SÛDAN	WAD MEDANI	01	9	20	4	1	3	1	7		32					36	0	7	21
	RENK																	–	76
	ROSEIRES	00	8	16	5	0	0	–	8		31					43	0	32	91
	EL OBEID	01	8	28	3	1	4	2	8		28			24		55	0	1	29
	EL FÂSHER	01	8	16	3	1	3	2	–		28			26		37	0	0	12
	GENEINA	02	8	22	3	1	7	2	–		27			23		58	–	–	20
	KADUGLI																	–	147
SOUTH SÛDAN	MALAKAL	02	8	22	3	1	6	4,5	10		–			26		–	0	84	168
	WAU	01	8	22	1	1	3	4,1	10		28			25		66	0	184	318
	JUBA																0	301	410

PRESENT WEATHER (ww)
Clear 00
Partly cloudy 01
Cloudy 02
Overcast 03
Low Fog 04
Thin Haze 05
Dust Devils 06
Slight Mist 08
Distant Fog 09
Showers 80 89
of Snow 84
of Sleet 85 86
of Hail 87 89
Thunderstorm 90 99
ended 91
with Hail 96
with Duststorm 98
heavy, with Hail 99

PAST WEATHER (W)
Clear slight cloud 0
Variable sky 1
Mainly overcast 2
Sandstorm Duststorm 3
Fog thick 4
Drizzle

Upper Winds are in the Code HHDDvv where HH is Height above Sea level in hundreds ... DD is Direction East of North in tens of degrees VV is Velocity ...

20th

16 17 16 15 17
06 11 20 02 34 30 03 03 25 03 34 35
09 17 10 06 02 40 06 36 15 06 35 35
18 24 20 09 36 40 09 35 15 09 35 30
21 28 20 12 35 50 12 36 15 12 36 25
24 30 25 15 36 35 18 35 10 18 01 40
27 12 65 18 36 50 27 31 20 21 02 40
30 34 40 33 31 15 27 05 40
33 34 55 39 31 30 30 01 40
36 34 55 48 28 25 39 36 25

21st

Siwa, Minya, Asyut, Man., Luxor, Bahariya Kharga Dakhla
5 30 6 5 7 30 7 30 7 7 7 5 30
06 06 25 03 14 45 03 36 40 03 36 15 03 33 05 03 07 25 03 03 25 03 05 25 09 05 35
09 05 30 06 14 40 06 05 65 06 02 25 06 33 10 09 03 25 06 03 30 06 05 30 15 05 35
12 05 30 09 14 25 09 05 25 09 01 35 09 33 15 15 02 45 09 02 30 09 03 35 21 05 30
12 14 25 12 06 50 15 01 40 12 04 10 21 03 55 12 01 35 12 03 65 24 06 25
15 06 45 21 35 25 15 02 15 27 01 55 15 36 35 15 36 45 30 07 15
18 10 40 27 27 15 18 35 15 30 01 65 18 36 35 18 01 45 33 08 20
30 30 05 21 27 10 36 26 35
42 22 10 42 32 30
60 25 25 51 33 40

6 6 5 30 6 7 5 30
06 12 25 03 35 30 06 22 20 09 16 30 09 20 20 09 22 30
09 12 30 06 03 20 09 22 25 15 20 35 15 20 20 15 20 35
15 10 25 09 14 20 15 23 40 21 23 35 21 21 20 21 19 25
21 03 10 15 13 15 21 20 45 24 23 15 24 21 20 30 19 20
24 05 15 24 21 50 30 08 20 30 22 15 33 17 10
30 03 15 30 24 15 33 05 20 33 22 15
33 02 15 33 28 10 39 22 10
39 04 15 45 22 10
45 05 15 V

21st

FAROUK 928
15 21st

			W
	1006	32	25
400	1000	32	25
3470	900	22	35
5090	850	19	–
6790	800	17	–
10470	700	09	–
14590	600	00	25
19280	500	-11	35
31450	300	-38	–

20th		20th	
77	+6	18.7	-0.2
50	0	17.8	-0.9
39	-11	17.8	-0.7
33	-5	15.5	-1.2

21st 12.8

	8	7
21.5	1273	1504
20.5	1273	1435

8

13.27	-0.29	13.27	-0.28
6.30	-0.12	6.24	-0.13
10.23	+0.02	10.22	+0.02
		371.04	–
		370.99	+0.09
11.68	-0.34	11.71	-0.27
411.94	–	–	–
10.16	-0.02	10.17	0.00
10.12	+0.12	10.11	+0.10
132.60	+0.65	132.64	+0.69
119.50	–	119.56	–
85.71	-0.11	85.71	-0.10
16.36	+0.88	16.40	+0.92

5 — 21

CAIRO
Time of Sunrise h 05 m 58
Sunset h 18 m 46

MINISTRY OF NATIONAL DEFENCE METEOROLOGICAL DEPT. EGYPT

DAILY WEATHER REPORT

Month MAY 1948

1948 شهر مايو

1417 F.C.

At 20h on FRIDAY 21st

At 8h on SATURDAY 22nd

STATION	PRESENT WEATHER ww	VISIBILITY V	WIND Dir dd	WIND Force ff	PAST WEATHER w	CLOUD Amount N	CLOUD Form	BAR PRESSE M.S. LEVEL 1000+ mbs PPP	BAR Diff from normal mbs	TEMP Dry Bulb °C TTT	TEMP MAXIMUM Yesterday °C	TEMP MAXIMUM Diff from norm °C	TEMP MAXIMUM Today °C	TEMP MAXIMUM Diff from norm °C	RAIN 8-20 mm	RAIN 20-8 mm	RAIN 24 hrs mm	
LOWER EGYPT	SALÛM																	
	MATRÛH	01	8	26	3	1	4	5	16.8	+2.9	20.5	31	+1	19	+2	89	o		160
	MARIUT	00	7	10	1	0	o	-	17		23	29	—	18	—	65	o	213	138
	ALEXANDRIA	00	7	12	2	0	o	-	16.8	+3.0	22.0	26	o	17	-1	53	o	209	185
	DAMIETTA	00	8	32	2	0	o	-	16.2	+3.1	23.2	24	—	18	—	78	o	85	105
	PORT SAÏD	00	7	16	3	0	o	-	17		23	24		20		65	o	56	79
	EL ARISH	02	9	02	3	2	6	8	16.2	+3.0	21.4	23	-4	19	+4	87	o		93
MIDDLE EGYPT	DAMANHÛR	00	6	12	2	0	o	-	17.1	+3.5	24.2	31	o	16	o	53	o	105	101
	MANSÛRA	00	8	04	2	0	o	-	16.4	+3.2	24.4	31	-1	17	o	59	o	73	54
	TANTA	00	8	12	1	0	o	-	17.0	+3.4	23.0	31	-2	13	-3	66	o	26	43
	ZAGAZIG	00	6	08	2	0	o	-	16.7	+3.2	23.2	31	+2	15	-1	64	o	36	27
	SHEBIN EL KÔM	00	7	04	1	0	o	-	16.6	+3.1	22.2	32	—	15	—	62	o	34	
MIDDLE EGYPT	CAIRO ALMAZA	00	7	05	4	1	o	-	15.6	+2.6	23.0	32	—	17	—	49	o	25	
	CAIRO EZBEKÎYA	00	7	02	2	0	o	-	15.8	+2.8	23.5	32	-1	17	-1	57	o	32	26
	CAIRO GÎZA	00	7	02	2	0	o	-	15.6	+2.6	23.3	32	-1	16	+1	57	o	31	26
	HELWÂN	00	7	04	2	0	o	-	15.1	+2.3	25.0	33	o	17	-1	35	o	19	29
	SUEZ	00	9	28	2	0	o	-	15.8	+3.4	22.3	33	o	18	-1	71	o		17
UPPER EGYPT	FAIYÛM	00	8	02	2	0	o	-	15.4	+2.6	24.0	33	-2	17	-1	49	o	11	8
	MINYA	00	7	02	3	0	2	1	15		23	35		15		44	o	12	
	ASYUT	00	7	22	1	0	o	-	14.4	+2.5	23.8	36	o	17	-3	38	o	dr	4
	NAG' HAMÂDI	00	8	00	1	0	o	-	13.6	+2.4	26.7	37	—	17	—	38	o	0	
	QENA	00	8	22	2	0	o	-	14.3	+2.9	26.2	40	+1	20	-1	34	o	5	
	LUXOR	00	8	22	1	0	o	-	13		36	39	—	18	—	23	o	dr	
	ASWÂN	00	7	32	2	0	o	-	11.8	+1.4	27.5	41	+1	24	o	16	o	dr	
WESTERN DESERT	SÎWA	00	7	00	0	0	o	-			27.3	38	+3	18	+1	56	o	23	8
	BAHARÎYA	01	7	32	1	1	3	5	15.5	+2.2	25.0	36	+1	18	o	47	o	18	7
	KHÂRGA	00	9	02	1	0	o	-	13.8	+2.9	29.2	40	+1	26	+4	15	o	o	
	DAKHLA	00	8	28	2	0	o	-	15.5	+3.0	28.0	37	-1	21	+1	32	o	dr	
RED SEA	TÛR	00	8	28	3	0	0	-	13.0	+2.7	24.5	32	o	22	+1	72	o	o	13
	HURGHÂDA	00	8	31	4	0	o	-	13		25	28		20		54	o	1	3
	QUSEIR	00	8	32	3	0	o	-	13.2	+2.9	27.0	29	-2	22	-2	64	o	o	4
	PORT SUDAN	00	7	00	o	0	o	-						13				291	97
NORTH SUDAN	WÂDI HALFA	00	8	03	3	0	0	-	11					23			o	6	-
	KAREIMA	00	8	06	3	0	o	-	8		33					23	o	dr	2
	ATBARA	01	7	10	3	1	5	4	9		33			29		36	o	dr	6
	KHARTÛM	33	3	16	5	3	9	-	9		33			33		41	o	dr	7
	KASSALA	00	8	20	2	1	1	0	9		34			25			o	dr	20
	WAD MEDANI	03	7	20	3	6	8	4	8		28					70	o	7	22
	RENK	02	9	20	2	1	5	8	12		29					40			77
	ROSEIRES																	32	93
	EL OBEID	01	8	20		1	5	4	9		29			25		52	o	1	30
	EL FASHER	00	7	00	o	0	o	-			28			22		40	o	o	13
	GENEINA	00	8	02	2	1	3	2	—		29			22		18	o		21
	KADUGLI	02	8	12	1	9		8											150
	MALAKAL	02	8	14	5	8	7	4	11		26			23		74	2	86	171
	WAU	01	8	12	3	1	4	4	11		27					70	o	184	323
	JUBA	02	8	16	2	1	8	4	12		28			23		70	o	301	415

PRESENT WEATHER ww
Clear 00
Partly cloudy 01
Cloudy 02
Overcast 03
Low Fog 04
Thin Fog 05
Dust Devil 06
Distant Dust Storm 07
Dust Storm 08
Distant Fog 09
Rain Slight 10
Rain 11
Drizzle 12
Distant Lightning 13
Shower 14
Sand Storm 15
Distant Rain 16
Distant Thunderstorm 17
Thunderstorm 18
Fog 19
Snow 20
Rain and Snow 21
Hail 22
Glaze 23
Duststorm 24
Thunderstorm with rain 25
Thunderstorm with Duststorm 26
Thunderstorm with heavy rain 27

PAST WEATHER w
Clear, Slight or Variable 0
Partly cloudy 1
Many clouds 2
Sandstorm, Duststorm or Blowing Snow 3
Fog, Thick Dust Storm 4
Drizzle 5
Rain 6
Snow 7
Shower 8
Thunderstorm 9

Upper Winds are in the code HHDDv where HH is Height above SL in Dekades DD is Direction East of North in tens of Degrees v is Velocity

BAHARIA
7 6 | 5 15 | 8 30 | 5 7 | 30 7 | NS 7

03 05 2503 13 30 03 05 3003 05 3003 01 5503 34 15 02 05 15 02 01 20
06 04 4006 11 15 06 05 20 06 02 60 06 02 25 06 04 20 05 06 25
09 03 5009 06 25 09 01 20 05 09 25 09 02 65 09 02 35 09 13 15 10 32 10
15 02 5012 06 15 12 03 20 08 05 4012 01 65 12 01 45 12 08 20 15 28 20
21 01 5015 02 20 — 10 04 3515 01 70 15 01 50 15 09 35 20 20 20
24 02 6618 03 20 15 03 7018 01 95 18 01 30 25 21 35
30 01 6521 02 25 20 02 5021 01 80 21 01 45
36 36 7524 03 20 25 01 7024 01 90 24 36 50
48 36 65 30 36 70 30 26 25

DAKHLA
7
03 13 25
12 16 80
0

KHARGA DAKHLA
7 7
03 01 20 03 03 25
06 02 35 06 03 30
09 02 4009 02 40
12 02 4012 02 70
15 02 5015 02 90
18 02 5018 02 —
21 01 45

FAROUK 928
15 22nd
UU

1006 34 26
1000 34 25
900 24 35
850 22 15
800 18 15
700 08 35
600 00 —
500 -11 —
300 -40 —

22nd
34700 00990 20200 16241 80300 00140
34800 00990 26200 16260 60301 00160

22.5.1948

CAIRO Time of Sunrise h. m. 04 58
Sunset h. m. 18 46

Month MAY 1948 شهر مايو ١٩٤٨

MINISTRY OF NATIONAL DEFENCE METEOROLOGICAL DEPT. EGYPT

1417 F.C.

DAILY WEATHER REPORT

At 8h on Saturday 22nd / At 20h on 22nd (السبت ٢٢)

Station	ww 8h	V	Wind Dir	Force	Past Weather	Cloud Amount	Form	Bar Press M.S.L. 1000+ mbs	Temp °C	% Humidity	Rain 8-14 mms	ww 20h	V	Wind Dir	Force	Past Weather	Cloud Amount	Form	Bar Press M.S.L. 1000+ mbs	Temp °C	% Humidity	Rain 14-20 mms	Station Number
Salûm																							130
Matrûh	01	9	28	3	1	5	8	16.4	22.6	84	0	01	9	28	2	1	4	3	16.8	21.0	86	0	131
Mariut	00	7	06	1	0	0	–	15.7	27		0	01	7	02	1	1	4	1	16.4	22	88	0	150
Alexandria	00	9	02	3	0	0	–	15.8	24.2	71	0	01	6	04	1	1	4	5	15.8	22.0	84	0	132
Damietta	00	8	04	3	0	0	–	15.8	25.9	62	0	00	7	04	2	0	0	–	15.9	22.0	87	0	159
Port Saïd	00	8	01	3	0	0	–	16	25	65	0	00	7	04	3	0	0	–	16	22	69	0	161
El Arîsh	00	9	28	2	0	3	8	15.2	23.3	88?	0												135
Damanhûr	00	7	08	3	0	0	–	15.9	33.2	38	0	01	6	32	3	1	4	1	17.0	23.0	76	0	136
Mansûra	00	8	04	2	0	0	–	15.6	32.2	29	0	00	6	32	2	0	0	–	16.6	23.8	46	0	137
Tanta	00	8	08	1	0	0	–	15.9	34.0	18	0	00	8	00	0	0	0	–	15.8	26.4	34	0	138
Zagazig	00	6	32	3	0	0	–	15.2	32.8	18	0	00	6	32	2	0	0	–	16.0	23.0	59	0	139
Shebîn el Kôm	00	8	04	3	0	0	–	14.6	31.7	27	0	00	7	02	1	0	0	–	15.8	26.4	48	0	
Almaza	00	8	04	4	0	1	1	14.3	34.0	21	0	00	7	04	3	0	1	1	14.5	28.8	24	0	141
Ezbekiya	00	8	02	3	0	0	–	14.6	33.6	19	0	00	8	04	2	0	0	–	15.1	27.4	33	0	—
Gîza	00	8	02	3	0	0	–	14.7	33.8	20	0	00	8	04	2	0	0	–	15.4	27.8	31	0	—
Helwân	00	8	32	3	0	0	–	13.5	34.8	08	0	00	7	02	3	0	0	–	14.0	28.8	19	0	143
Suez												00	9	28	1	0	0	–	15.0	26.5	40	0	144
Faiyûm	00	8	32	2	0	0	–	13.0	35.5	14	0	00	8	02	2	0	0	–	13.1	29.8	29	0	153
Minya	00	8	31	4	0	3	1	13	37	14	0	00	7	32	3	0	3	1	12	27	33	0	162
Asyût	01	8	28	1	1	3	1	11.4	36.8	11	0	01	6	28	1	1	4	1	11.5	32.3	14	0	155
Nag Hamâdi	00	8	00	0	0	0	–	10.2	37.2	18	0	00	8	00	0	0	0	–	9.4	27.9	30	0	164
Qena	01	9	22	2	0	4	1	9.8	40.0	14	0	01	6	22	2	1	3	1	9.5	31.6	23	0	156
Luxor	01	8	24	1	1	4	2	10	39	12	0	00	7	00	0	1	0	–	10	31	18	0	157
Aswân	00	9	24	1	0	0	–	8.7	40.0	07	0	00	9	32	1	0	0	–	8.8	36.4	10	0	158
Sîwa	03	8	20	3	2	8	4	12.8	39.4	52	0	00	6	00	0	0	0	–	12.3	32.2	55	0	148
Baharîya	01	8	04	2	1	4	5	13.9	37.5	18?	0	00	7	32	1	1	0	–	13.8	33.1	12	0	149
Khârga	00	9	02	2	0	0	–	10.3	40.9	02		00	7	00	0	0	0	–	10.8	33.3	12	0	151
Dâkhla	00	9	02	4	0	0	–	11.6	38.5	08	0	00	8	28	1	0	0	–	12.1	33.4	15	0	152
Tôr																							145
Hurghâda	00	8	02	2	0	3	1	12	27	70	0	00	9	00	0	0	3	1	12	28	52	0	163
Quseir	00	8	02	2	0	0	–	11.9	29.0	64	0	01	6	02	1	1	3	1	11.1	27.0	68	0	147
Port Sûdân											0												288
Wâdi Halfa	00	8	04	2	0	0	–	8	41	07	0												165
Kareima	02	8	00	0	1	6	8	1	43	21	0												166
Atbara	00	7	20	2	1	1	8	5	42	14	0												167
Khartûm	05	7	22	4	0	1	8	4	41	18	0												209
Kassala	01	8	22	1	0	4	8,4	3	42	22	0												170
Wad Medani	01	8	08	2	2	4	8	4	41	16	0												171
Renk	02	9	16	2	1	5	8	8	36	40	0												182
Roseires	01	8	18	2	0	3	2	7	36	31	0												172
El Obeid	02	8	20	3	1	8	8,4	5	38	29	0												174
El Fâsher	00	8	00	0	0	1	1	–	41	23	0												
Geneina	01	8	12	4	0	3	8	–	37	22	0												
Kadugli	01	8	12	2	1	4	8	9	36	29	0												
Malakal	02	8	10	3	8	6	1	9	34	39	dr												
Wau	01	8	08	2	2	4	8	6	37	33	0												
Juba	01	8	12	1	1	4	8,2	7	36	42	0												

At 8h on Sunday 23rd (الأحد ٢٣)

Region	Station	Present Weather ww	Visibility V	Wind Dir DD	Force F	Past Weather W	Cloud Amount N	Form C	Car Pressure M.S.L. 1000+ mbs PPP	Diff from normal mbs	Dry Bulb °C TTT	Max. Yesterday °C	Diff from norm °C	Min. Today °C	Diff from norm °C	% Humidity	Rainfall Past 24 hrs mms	Total mms	Normal mms
Mediterranean	Salûm												—		—			—	98
	Matrûh	00	9	12	2	0	0	–	16.0	+2.1	21.8	23	-2	15	-2	79	0	—	160
	Mariut	00	7	00	0	0	0	–	16.8		25	27	—	16	—	74	0	213	138
	Alexandria	00	6	00	0	0	0	–	17.2	+3.4	23.8	26	-1	19	0	68	0	209	185
	Damietta	00	8	04	2	0	0	–	15.8	+2.8	24.9	27	—	18	—	66	0	85	105
	Port Saïd	00	7	01	1	0	0	–	17		24	26		20		69	0	56	79
	El Arîsh																c	—	93
Lower Egypt	Damanhûr	00	7	08	3	0	0	–	16.7	+3.1	24.8	34	+3	17	+1	69	0	105	101
	Mansûra	00	8	04	1	0	0	–	16.2	+3.0	24.2	33	+1	17	0	66	0	73	54
	Tanta	00	8	04	2	0	0	–	17.0	+3.4	23.0	35	+2	14	-2	66	0	26	43
	Zagazig	00	6	32	2	0	0	–	17.0	+3.6	24.4	34	+1	17	+1	52	0	36	27
	Shebîn el Kôm	00	7	04	2	0	0	–	16.7	+3.2	23.1	34	—	15	—	57	0	34	
Middle Egypt (Cairo)	Almaza	00	8	05	4	0	2	1	15.5		26.4	35	—	16	—	28	0	25	
	Ezbekiya	00	8	02	2	0	0	–	15.9	+2.9	27.1	35	+2	19	+1	31	0	32	26
	Gîza	00	8	02	2	0	0	–	15.8	+2.8	26.9	34	+1	15	0	36	0	31	26
	Helwân	00	6	00	0	0	2	1	15.4	+2.6	25.9	36	+3	21	+3	42	0	19	29
	Suez																0	—	17
Upper Egypt	Faiyûm	01	8	02	2	1	3	3	15.2	+2.4	26.8	36	+1	19	+1	32	0	11	8
	Minya	00	7	32	3	1	3	1	14		25	38		17		42	0	12	
	Asyût	01	7	20	1	1	3	3	13.4	+1.5	27.1	38	+2	20	0	32	0	dr	4
	Nag Hamâdi	00	8	00	0	0	0	–	12.6		28.9	39	—	19	—	33	0	0	
	Qena	01	8	26	2	1	3	1	12.2	+1.9	27.3	42	+3	22	+1	30	0	5	
	Luxor	00	8	02	2	0	3	1	10		31	41	—	19	—	28	0	dr	
	Aswân	00	9	32	3	0	0	–	9.9	-0.5	32.0	42	+2	24	0	28	0	dr	—
Western Desert	Sîwa	00	7	08	2	0	0	–	15.8	+1.7	25.0	41	+6	20	+3	69	0	23	8
	Baharîya	01	7	32	1	1	3	5	15.2	+2.0	25.5	39	+4	21	+3	45	0	18	7
	Khârga	01	8	02	4	1	4	3	11.6	+0.8	31.5	42	+3	27	+5	40	0	0	
	Dâkhla	00	8	02	2	0	0	–	13.3	+1.4	31.2	40	+2	26	+6		0	dr	
Red Sea	Tôr	00	8	28	3	0	0	–	13.0	+2.8	24.5	32	0	22	+1	72	0	0	13
	Hurghâda	00	9	70?	4	0	2	1	12		26	28		21		48	0	1	3
	Quseir	00	8	32	4	0	0	–	11.8	+1.6	28.7	30	-1	23	-1	61	0	0	4
	Port Sûdân	01	8	32	1	1	4	6	9		31			24		—	0	291	97
North Sudan	Wâdi Halfa	00	8	32	2	0	0	–	8								0	tr	—
	Kareima	01	8	04	3	1	4	4	6		32					17	0	dr	2
	Atbara	00	8	04	1	0	0	–	6		28					45	0	dr	6
	Khartûm	00	8	00	0	1	2	4	6		30					35	0	dr	7
	Kassala	01	8	24	1	1	5	4,5	6		28					40	0	dr	20
Central Sudan	Wad Medani	01	9	28	4	1	4	3	8		32					41	0	7	22
	Renk												—		—			—	79
	Roseires	01	8	16	5	●	3	2	9		28					58	0	32	96
	El Obeid	01	8	20	3	1	4	4,5,1	6		27					58	0	1	30
	El Fâsher	01	8	08	2	1	3	4	—	—	26					40	0	0	13
	Geneina	01	8	00	0	1	4	4,2	—	—	21	—		—		57	0	—	21
	Kadugli																	—	153
Southern Sudan	Malakal	02	8	12	1	1	7	6,4	8		24					74	9	95	174
	Wau	02	8	20	1	1	7	4,5	10		27			26		74	0	184	328
	Juba	02	8	22	1	1	8	8,4	11		29			25		66	0	301	420

PRESENT WEATHER ww
Clear 00
Partly clouds 01
Cloudy 02
Overcast 03
Low Fog 04
Thin Haze 05
Dust Devils 06
Distant Lightning 07
Light Mist or Haze 08
Distant Fog 09
Rain in sight 10
Thunder, no rain 11
Distant Duststorm
Squalls
Slight Duststorm
Rain in past hour
Slight Thunderstorm
Heavy Thunderstorm
Showers 80-89
of Snow 83-84
of Sleet 85-86
of Hail 88-89
Thunderstorm 90-99
ended, now Rain
with Hail
with Duststorm 98
heavy, with Hail

PAST WEATHER (W)
Clear, slight cloud
Variable sky
Mainly overcast
Sandstorm, Duststorm
Fog, thick dust haze
Drizzle
Rain
Snow, sleet
Showers
Thunderstorm

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level ... DD is Direction East of North in tens of degrees VV is Velocity ...

23rd

Siwa Bahariya Kharga

8 30 7 6 8 45 5 7 15 8 7 5 30 7 7 7

03 12 25 03 07 10 03 04 20 02 02 15 03 02 45 03 35 20 03 36 15 02 36 15 03 01 20 03 10 40 03 06 20 03 02 55
09 09 40 06 04 25 06 01 55 05 03 25 06 03 60 06 02 45 06 05 20 05 04 25 06 05 40 09 10 20 09 15 55 06 03 35
15 08 25 09 05 50 09 02 35 10 03 55 09 04 50 09 03 45 09 07 25 10 07 30 09 04 45 21 08 05 15 03 35 09 03 50
27 28 05 12 04 45 12 02 30 15 03 35 12 03 50 12 05 20 15 08 20 21 25 15 30 01 10 21 03 35 12 03 50
30 29 15 15 06 40 15 01 45 20 03 30 15 04 55 15 05 20 20 24 15 24 25 20 39 34 35 30 01 35 15 03 25
39 32 25 18 03 35 23 03 35 18 03 55 18 08 10 30 23 35 51 35 20 39 01 35 18 03 20
48 33 30 25 03 35 24 03 50 21 06 15 39 19 45 60 34 20 45 01 40 21 03 25
54 34 30 30 02 40 30 03 35 24 09 02 45 19 35 72 33 35 51 02 30
60 28 35 35 03 40 23 03 10 27 18 05 81 28 35 57 16 05

5 30
06 18 15
09 18 15
15 16 15
21 15 25

22nd

17 16 15 17
03 34 20 03 03 20 03 35 55
06 35 25 06 02 25 06 36 85
09 34 30 09 02 20 09 01 80
12 34 35 12 04 10 12 03 65
15 06 10 15 04 70
18 03 20 18 04 45
21 03 30
27 02 45
39 35 55

	22nd		22nd	
	68	-3	19.3	+0.2
	43	-7	18.3	-0.3
	41	-9	18.3	-0.3
Siwa	24	-14	16.3	-0.5

23rd 9.4

8 7
23.5 1273 1504
22-5 1273 1504

23

10.29 +0.04 10.26 +0.04

11.64 -0.48 11.65 -0.42
411.21 – 411.57 –
10.14 -0.12 10.20 -0.01

10.10 +0.13 10.11 +0.13
132.54 +0.58 132.51 +0.63
120.36 – 120.44 –
85.70 -0.14 85.70 -0.13
16.33 +0.85 16.33 +0.85

23rd
34700 00990 10200 15271 70300 00180.
34800 00990 26300 14240 30803 00160.

DAILY WEATHER REPORT

Month MAY 1948 — شهر مايو ١٩٤٨

Sunday 23rd — الأحد ٢٣

Station	Present weather	Visibility	Wind dir	Wind force	Past weather	Cloud amount	Cloud form	Bar pressure	Temp	Humidity	Rain	At 20h on 23rd: Present weather	Visibility	Wind dir	Wind force	Past weather	Cloud amount	Cloud form	Bar pressure	Temp	Humidity	Rain	No.
	00	8	10	4	0	0	–	14.8	30.5	32	0	00	8	00	0	0	0	–	15.4	22.1	81	0	
	00	7	01	2	0	0	–	16.2	29	40	0	00	7	03	1	0	0	–	15.0	22	78	0	150
	00	9	04	1	0	0	–	15.5	24.4	68	0	00	6	04	2	0	0	–	16.2	22.0	86	0	132
	00	8	04	3	0	0	–	15.8	27.0	61	0	00	7	32	1	0	0	–	15.4	22.2	94	0	
	00	8	01	3	0	0	–	16	26	58	0	00	7	01	3	0	0	–	15	23	74	0	161
	00	9	30	3	0	0	–	15.2	24.6	73	0	00	9	04	2	0	0	–	15.0	21.3	90	0	
	00	6	04	5	0	0	–	15.6	33.0	30	0	00	7	04	3	0	0	–	15.4	25.0	61	0	136
	00	8	04	2	0	0	–	15.2	33.0	21	0	00	6	32	2	0	0	–	15.0	25.4	48	0	137
	00	8	28	4	0	0	–	15.5	35.0	51	0	00	8	32	2	0	0	–	15.5	26.4	34	0	138
	00	6	32	3	0	0	–	15.8	34.2	22	0	00	6	32	2	0	0	–	15.5	24.0	46	0	139
	00	8	04	3	0	0	–	15.4	33.8	24	0	00	7	02	1	0	0	–	15.3	26.2	46	0	
	00	8	04	5	0	0	–	14.2	34.0	18	0	00	7	06	4	0	0	–	13.6	29.0	26	0	
	00	8	02	4	0	0	–	14.0	34.5	19	0	00	8	32	2	0	0	–	13.8	28.2	29	0	
	00	8	02	4	0	0	–	14.3	34.2	18	0	00	8	32	2	0	0	–	14.0	28.2	29	0	
	00	8	02	5	0	0	–	13.1	34.8	12	0	00	7	04	4	0	0	–	13.1	28.2	21	0	143
	00	9	32	2	0	0	–	13.2	33.4	22	0	00	8	32	1	0	0	–	13.4	27.5	40	0	144
	00	8	02	4	0	0	–	12.2	37.3	14	0	00	8	02	2	0	0	–	13.1	29.4	21	0	153
	00	8	01	5	0	3	1	11	38	12	0	00	9	02	4	0	0	–	11	30	25	0	162
	01	8	22	1	1	4	3	10.4	36.3	12	0	00	6	26	1	1	0	–	10.2	30.3	20	0	155
	00	8	00	0	0	0	–	8.6	39.0	14	0	00	8	00	0	0	0	–	9.6	26.9	40	0	164
	01	9	24	2	1	3	1	7.6	41.2	14	0	01	8	28	1	1	3	1	7.2	32.6	25	0	156
	00	8	32	1	0	2	1	8	40	09	0	00	7	00	0	0	1	1	6	32	26	0	157
	00	9	28	1	0	0	–	6.2	41.7	16	0	00	9	00	0	0	0	–	6.2	37.0	14	0	158
	00	8	12	4	0	0	–	14.7	38.8	39	0	00	6	0	0	0	0	–	13.2	33.0	56	0	148
	00	8	32	1	1	0	–	12.8	37.7	09	0	00	7	04	1	0	0	–	12.3	33.0	14	0	149
	00	9	02	3	0	0	–	8.8	39.0	07	0	00	7	00	0	0	0	–	8.8	31.8	16	0	151
	00	8	04	4	0	0	–	9.3	38.4	12	0	00	8	32	2	0	0	–	10.1	31.9	18	0	
	00	9	28	1	0	0	–	10.0	32.0	70	0	00	9	16	1	0	0	–	10.9	31.4	70	0	145
												00	8	02	1	0	3	2	10	26	58	0	163
	00	8	02	3	0	0	–	9.9	30.0	63	0	00	8	02	2	0	0	–	9.1	28.0	58	0	147
	01	8	04	4	1	4	4	6	33		0												208
	00	8	32	1	0	0	–	6		16	0												165
	02	8	06	3	0	5	8	3	45	18	0												166
	01	8	08	2	1	4	4,1	0	38	13	0												167
																							209
	01	8	16	2	1	3	8,4	1.	42	24	0												
	01		16	2	1	4	8	2	41	18	0												
	00	8	04	2	0	0	–	4	37	27	0												
	90	8	24	5	6	6	6,4	5	31	38	dr												
	02	7	12	2	1	5	1	9	33	41	0												
	02	7	12	1	1	6	8,1	5	35	39	0												

At 8h. on Monday 24th — الاثنين ٢٤

Station	Present weather	Visibility	Wind Dir	Wind Force	Past weather	Cloud Amount	Cloud Form	Bar pressure M.S.L. 1000+ mbs.	Diff from normal mbs.	Dry Bulb °C	Max. Yesterday °C	Diff from norm °C	Min. Today °C	Diff from norm °C	Humidity	Rainfall		
SALUM																	–	98
MATRÛH																	–	160
MARIUT	00	7	00	0	0	0	–	15.1		24	30	–	19	–	69	0	213	138
ALEXANDRIA	01	7	08	1	1	3	4	15.2	+1.4	25.0	26	-1	20	+1	61	0	209	185
DAMIETTA																	85	105
PORT SAID	00	7	00	0	0	0	–	15		26	27		21		55	0	56	79
EL ARISH	00	9	14	2	0	0	–	14.4	+1.3	22.6	26	-2	15	-1	78	0	–	93
DAMANHUR	00	7	12	3	0	0	–	15.1	+1.6	26.0	33	+2	18	+2	50	0	105	101
MANSURA	00	8	02	1	0	0	–	15.0	+1.8	26.0	34	+2	17	0	57	0	73	54
TANTA	00	8	08	1	0	0	–	16.0	+2.4	25.0	35	+2	14	-2	54?	0	26	43
ZAGAZIG	00	6	08	2	0	0	–	14.8	+1.5	22.8	34	+1	18	+2	71?	0	36	27
SHEBIN EL KÔM	00	7	02	2	0	0	–	15.4	+2.0	25.2	35	–	16	–	45	0	34	
CAIRO ALMAZA	00	7	06	5	0	0	–	13.5	+0.6	24.5	36	–	19	–	35	0	25	
CAIRO EZBEKIYA	00	8	32	2	0	0	–	14.3	+1.4	27.4	35	+2	18	0	36	0	32	26
CAIRO GIZA	00	8	32	2	0	0	–	13.9	+2.0	26.2	35	+2	15	0	41	0	31	26
HELWAN	00	7	04	5	0	0	–	12.8	0.0	29.2	36	+3	22	+4	13	0	19	29
SUEZ	00	9	00	0	0	0	–	13.5	+1.2	26.8	35	+2	20	+1	48	0	–	17
FAIYUM	00	8	32	3	0	0	–	13.4	+0.7	28.2	38	+3	19	+1	28	0	11	8
MINYA	00	7	02	5	0	0	–	12		25	39		17		34	0	12	
ASYUT	00	7	20	1	0	0	–	11.4	-0.5	26.0	38	+2	19	-1	26	0	dr	4
NAG HAMADI	00	8	00	0	0	0	–	9.1	-1.4	28.2	40	–	20	–	35	0	0	
QENA	00	8	26	2	0	0	–	9.1	-1.2	28.6	43	+4	25	+4	30	0	5	
LUXOR	00	8	32	3	0	0	–	9		32	42	–	22	–	28	0	dr	
ASWAN	00	9	32	2	0	0	–	8.0	-2.3	30.8	43	+3	26	+2	20	0	dr	–
SIWA	00	7	08	2	0	0	–	13.9	-0.2	27.8	40	+5	20	+3	75	0	23	8
BAHARIYA	00	7	08	1	0	0	–	13.6	+0.4	29.0	39	+4	21	+3	29	0	18	7
KHARGA	00	9	02	2	0	0	–	9.8	-1.0	31.6	42	+3	28	+6	18	0	0	
DAKHLA	00	8	04	3	0	0	–	11.6	-0.3	30.1	40	+2	22	+2	12	0	dr	
TÔR	00	9	28	2	0	0	–	9.9	-0.3	25.8	34	+2	22	+1	69	0	0	13
HURGHADA	00	9	30	4	0	0	–	10		26	28		22		48	0	1	3
QUSEIR	00	8	32	3	0	0	–	9.5	-0.6	28.7	30	-2	25	+1	60	0	0	4
PORT SUDAN	02	8	00	0	1	6	4.5	8		33			27		38	0	291	97
WADI HALFA	00	8	02	2	0	1	4	7		30			24		13	0	tr	
KAREIMA	00	8	06	2	0	3	4	6		–			29		–	0	dr	2
ATBARA	01	7	18	3	1	3	4,1	4		34			31		34	0	dr	6
KHARTUM	05	6	14	4	1	4	4	6		33			29		32	0	dr	7
KASSALA	01	8	16	1	1	4	4,1	6		33			28		47	dr	dr	21
WAD MEDANI	01	8	16	4	1	3	1	7		33					36	0	7	22
RENK	00	9	20	3	0	0	–			32					50		–	80
ROSEIRES	02	7	12	3	2	6	2	8		28					55	0	32	98
EL OBEID	02	8	20	3	1	6	4,5	7		30			27		55	dr	1	31
EL FASHER	01	7	00	0	1	4	4,2	–		29			25		40	0	0	13
GENEINA	02	7	0-	0	1	8	2			24			19		19	0	–	22
	02	8	24	1	2	6	6	9		28					66		–	156
MALAKAL	02	8	18	2	1	6	8,4	9		27			22		70	0	95	177
WAU	02	8	15	1	1	5	4,1	9		27			23		74	0	184	333
JUBA	02	8	12	1	1	8	9,4	12		26			23		79	4	305	425

PRESENT WEATHER

Winds are in the code HHDDVV where HH is Height above sea ... DD is Direction East of North in tens of degrees VV is Velocity ...

23rd

16 17 16 30 17
03 12 30 03 08 15 03 01 30 03 36 50
06 12 40 06 08 15 06 03 40 06 01 100
09 12 35 09 08 15 09 13 50 09 01 75
12 12 25 12 07 15 15 17 15 12 06 25
21 18 02 15 06 20 21 10 05 15 03 50
24 01 10 18 01 20 24 04 15 18 15 30
30 36 15 21 06 25 27 03 20 21 16 30
39 34 35 24 06 30 30 19 15
48 05 35 27 05 40

24th

6 7 5 15 8 45 5 Man. 7 15 7 45 7 Siwa 7 Baharya 7 5 30 Kharga 7
03 13 40 03 04 35 03 06 30 02 04 30 03 01 70 03 31 10 03 02 25 02 03 20 06 11 50 03 07 30 09 06 45 03 01 35
06 14 35 06 05 35 06 04 40 15 05 40 06 01 100 06 04 40 06 03 25 05 07 55 09 10 45 06 06 45 15 08 40 06 02 30
09 12 20 09 06 40 09 02 40 08 15 50 09 03 60 09 04 45 09 05 15 10 11 30 12 11 45 09 06 60 21 08 30 09 03 25
12 11 20 15 05 45 12 05 20 10 05 55 12 04 35 12 04 25 15 04 15 15 16 25 15 12 40 15 05 70 24 05 45 12 05 25
15 13 20 27 03 40 15 02 50 15 04 65 15 02 40 15 02 20 18 05 10 20 16 50 21 13 25 21 05 60 30 04 60 15 06 25
21 01 10 30 36 40 18 03 60 18 02 50 18 02 35 21 04 05 24 15 20 27 02 45 33 02 48 18 06 20
27 28 60 33 36 45 21 03 35 24 04 05 33 35 25 30 02 55 39 36 35
30 32 15 24 04 30 27 16 10 36 34 30 36 02 25
36 30 40 30 18 25 39 35 38 45 03 25

6 6 15 5 15 6 7 5 30
09 18 15 09 04 15 09 26 30 09 23 15 09 05 20 09 14 05
15 18 05 15 06 20 15 26 25 15 14 05 15 08 40 15 16 10
21 03 10 21 07 25 21 31 15 21 07 35 21 09 45 21 10 10
24 02 20 24 08 20 24 34 20 24 01 25 24 20 35 24 10 05
30 02 25 27 08 25 27 30 35 30 27 20 30 12 25 30 08 15
33 03 20 30 32 40 33 14 30 33 17 15
39 09 20 33 32 40 39 17 20 39 17 15
45 11 25 39 33 45 45 20 20

FAROUK 928 15 — 24th UU

	1002	36	24
290	1000	36	25
3370	900	24	25
4980	850	19	25
6690	800	17	–
10360	700	09	–
14480	600	01	–
19170	500	-11	–
30300	300	-39	–

23rd 23rd
82 +11 20.6 +1.4
28 -22 18.0 -1.0
29 -21 18.1 -0.6
29 -9 17.3 +0.4
24th 11.4

8
10.29 +0.04
11.72 -0.44 11.64 -0.48
4 11.21 –
– – 10.14 -0.12
10.10 +0.14 10.10 +0.13
132.54 +0.58
24 119.27 – 119.36 –
85.70 -0.16 85.70 -0.14
16.38 +0.90 16.33 +0.85

6 7
24-5 1273 1504
23-5 1273 1504

24th
34700 00490 20200 15261 60107 00140.
34800 00490 06200 15300 60101 00180.

Time of Sunrise 04 57 h. m.
Sunset 18 47

Month MAY 1948 شهر مايو ١٩٤٨

DAILY WEATHER REPORT

MONDAY 24th (الاثنين ٢٤)

00	8	10	6	0	0	—	13.4	32.2	26	0	01	8	10	1	1	5	6	13.5	24.4	60	0	
00	7	03	3	0	1	1	13	32	34	0	00	7	32	1	0	0	-	13	23	78	0	
01	9	04	2	x	3	1	13.6	26.6	49	0	01	6	04	1	2	4	1	13.2	23.0	83	0	
00	8	32	2	0	0	-	13.8	27.0	64	0	00	7	30	2	0	0	-	12.0	23.0	78	0	
00	8	03	3	0	0	-	14	26	62	0	00	7	04	3	0	0	-	12	24	65	0	
00	9	30	4	0	0	-	13.2	24.2	87	0	00	9	24	3	0	0	-	12.4	22.3	88	0	
00	7	08	4	0	0	-	13.2	35.0	24	0	00	7	04	3	0	0	-	12.8	24.0	71	0	
00	8	02	2	0	0	-	12.7	35.2	19	0	00	6	32	2	0	0	-	12.3	24.8	48	0	
00	8	28	5	0	0	-	13.5	36.0	17	0												
00	6	32	3	0	0	-	11.6	34.2	22	0	00	6	32	2	0	0	-	12.2	25.0	40	0	
00	8	04	4	0	0	-	14.0	34.7	27	0	00	7	02	2	0	0	-	12.0	26.2	48	0	
00	8	04	4	0	0	-	11	36.1	20	0	00	7	04	4	0	2	4	11	29	20	0	
00	8	06	3	0	0	-	11.4	36.2	14	0	00	8	32	3	0	0	-	11.1	28.0	28	0	
00	8	06	3	0	0	-	11.5	36.2	13	0	00	8	32	3	0	0	-	11.6	28.2	26	0	
00	8	02	5	0	0	-	10.6	36.7	08	0	00	7	02	5	0	0	-	11.1	29.5	15	0	
00	9	32	2	0	0	-	10.4	34.5	23	0	00	8	28	3	0	0	-	10.2	28.9	35	0	
00	8	02	3	0	0	-	9.9	38.6	05	0	00	8	02	3	0	0	-	9.2	30.9	13	0	
00	7	25	4	0	0	-	9	40	10	0	00	7	01	4	0	0	-	8	30	25	0	
00	8	20	1	0	0	-	8.7	39.4	13	0	00	6	22	1	0	0	-	8.0	32.2	14	0	
00	8	00	0	0	0	-	6.7	39.8	16	0	00	8	00	0	0	0	-	7.2	28.7	36	0	
00	7	24	2	0	0	-	6.7	41.6	14	0	00	6	24	1	0	0	-	5.2	33.4	28	0	
00	8	31	2	0	0	-	6	41	04	0	00	7	00	0	0	0	-	6	34	15	0	
01	9	20	1	1	3	1	4.8	42.6	11	0	00	9	00	0	0	0	-	4.2	39.0	10	0	
00	8	12	5	0	0	—	12.8	38.8	10	0	00	6	00	0	0	0	-	12.4	30.4	27	0	
00	7	08	2	0	0	-	11.2	38.2	07	0	01	7	32	1	1	3	4	10.4	32.0	16	0	
00	9		2	0	0	—	7.2	42.4	05	0	00	7	00	0	0	0	0	6.4	33.8	06	0	
00	9	04	3	0	0	-	7.6	38.5	02	0	00	8	28	1	0	0	-	6.6	33.2	15	0	
00	9	28	2	0	0	—	8.2	29.0	70	0	00	9	28	2	0	0	—	7.4	28.2	67	0	
00	9	01	2	0	0	-	9	27	66	0	00	7	28	2	0	0	-	8	28	52	0	183
00	8	02	2	0	0	-	9.2	29.6	67	0	00	8	30	1	0	0	—	7.6	28.6	53	0	163
01	8	06	3	1	4	4	6	33	50	0												288
00	8	32	1	0	1	9,4	4	42	11	0												
01	8	06	2	1	4	8	2	45	16	0												
01	8	16	1	1	5	8,4,1	2	42	17	0												
01	8	20	3	1	5	8,4	3	41	18	0												
11	8	32	1	0	4	9,4	1	41	32	0												209
01	8	16	3	1	5	8	2	40	20	0												
01	9	20	2	1	5	8	5	37	27	0												
01	8	14	2	1	4	2	4	37	29	0												
02	8	32	2	1	6	4		38	18	0												
01	7	02	3	1	5	1		38	15	0												
01	8	14	4	1	5	9,4	7	32	55	0												
01	8	20	1	1	4	8,4	6	34	44	0												
02	8	16	1	1	8	9,4	6	34	41	0												

24th upper winds:

16	16 15	17
03 10 55	03 04 35	03 36 60
06 12 35	06 05 55	06 36 55
09 12 30	09 05 50	09 02 60
15 10 20	15 08 05	12 01 55
18 10 25	21 34 05	15 02 55
21 08 35	24 08 10	18 05 25
24 06 20	30 19 10	21 03 55
27 05 20	36 10 05	24 07 20
30 05 20	48 06 05	

	24th		24th	
A…	71	0	20.2	+0.9
Ezbek…	30	-21	18.3	-0.8
Giza	31	-19	18.0	-0.8
Helwan	11	-27	16.1	-0.8

25th 11.5

	8	7
25.5	1273	1504
24.4	1273	1504

25-5-1948

13.23	-0.33	13.23	-0.34
6.05	-0.57	6.07	-0.48
10.32	0.00	10.31	+0.03
370.95	—	370.98	—
370.88	-0.07	370.90	-0.04
11.71	-0.49	11.72	-0.44
410.44	—	410.04	—
10.13	-0.15	10.11	-0.16
10.11	+0.14	10.12	+0.16
132.36	+0.40	132.47	+0.51
119.17	—	119.27	—
85.71	-0.17	85.70	-0.16
16.02	+0.95	16.38	+0.90

At 8h on TUESDAY 25th (الثلاثاء ٢٥)

Station	Present Weather	Visibility	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud Form	Pressure M.S.L. 1000+ mbs	Diff. from normal mbs	Dry Bulb °C	Max. Yesterday °C	Diff. from norm °C	Min. Today °C	Diff. from norm °C	% Humidity	Rainfall 24 hrs	Rainfall Total	Rainfall Normal
SALUM												—		—				
MATRUH																		160
MAR'UT	01	7	05	1	0	4	2	13.3		27	32	—	19	—	52	0	213	138
ALEXANDRIA	01	8	08	1	2	4	1	14.0	+0.2	27.0	30	+3	21	+2	49	0	209	185
DAMIETTA	00	8	32	3	1	3	3	12.2	-0.7	26.5	28	—	20	—	65	0	85	105
PORT SAID	00	7	01	3	0	2	4	13		26	28		22		58	0	56	79
EL ARISH	00	9	28	3	0	0	-	11.9	-1.2	24.1	28	0	18	+2	81	0		93
DAMANHUR	01	7	04	3	1	4	1	13.4	-0.1	27.6	36	+5	18	+2	55	0	105	101
MANSURA	01	7	32	2	1	4	4	13.0	-0.1	28.0	36	+4	18	+1	43	0	73	54
TANTA	00	8	00	0	0	0	-	13.6	+0.1	27.0	36	+3	14	-2	43	0	26	43
ZAGAZIG	01	6	32	2	1	4	8	13.4	+0.1	25.6	35	+2	16	0	62	0	36	27
SHEBIN EL KOM	01	7	04	2	0	3	4	13.5	+0.1	25.4	37	—	16	—	55	0	34	—
CAIRO ALMAZA	01	7	04	5	0	5	1	12.4	-0.5	24.8	37	—	18	—	55	0	25	
CAIRO EZBEKIYA	00	7	02	2	1	3	1	12.7	-0.2	26.0	37	+3	18	0	55	0	32	26
CAIRO GIZA	00	7	02	2	1	3	1	13.3	+0.4	25.9	36	+3	15	0	52	0	31	26
HELWAN	01	7	02	6	1	4	1	11.6	-1.1	28.4	37	+4	21	+3	25	0	19	29
SUEZ	00	9	32	3	0	2	8	11.8	-0.5	25.9	36	+3	20	+1	59	0		17
FAIYUM	01	8	02	3	1	3	6	11.8	-0.9	27.0	39	+4	20	+2	33	0	11	8
MINYA	00	7	01	4	0	2	1	10		23	40		18		57	0	12	—
ASYUT	00	7	22	1	0	0	-	10.3	-1.5	26.7	42	+6	19	-1	33	0	dr	4
NAG HAMADI	00	8	00	0	0	0	-	8.7	-1.7	29.2	41	—	18	—	35	0	0	—
QENA	00	8	04	1	0	0	-	8.4	-1.8	30.8	44	+5	24	+3	21	0	5	
LUXOR	00	8	02	2	0	0	-	8		33	43	—	22	—	14	0	dr	
ASWAN	00	9	32	1	0	0	-	7.6	-2.7	34.0	45	+5	27	+3	30	0	dr	
SIWA	00	7	08	1	0	0	-	13.4	-0.7	28.0	40	+5	22	+5	31	0	23	8
BAHARIYA	01	7	32	3	1	3	5	12.4	-0.8	27.0	39	+4	20	+2	26	0	18	7
KHARGA	00	9	02	3	0	0	-	9.9	-3	29.7	44	+5	26	-4	24	0	0	
DAKHLA	00	8	28	1	0	0	-	10.5	-1.3	29.9	40	+2	23	+2	13	0	dr	
TOR	00	8	28	2	0	0	—	8.7		26.5	32		23		64	0	0	13
HURGHADA	00	9	30	2	0	0	-	9		26	29		20		55	0	1	3
QUSEIR	01	8	32	3	0	3	4	8.8	-1.2	30.4	30	-2	24	0	47	0	0	4
PORT SUDAN	02	8	04	3	1	6	4	8		32			26		67	0	291	97
WADI HALFA	00	8	24	1	0	0	-	7		31			26		19	0	tr	
KAREIMA	01	8	18	2	6	3	4	9		32			31		43	dr	dr	2
ATBARA	02	7	20	3	1	6	4	8		30			28		31	dr	dr	6
KHARTUM	02	7	18	4	9	5	4	8		26			21		74	tr	dr	7
KASSALA	02	8	14	2	1	5	4,2	9		29			23		59	tr	dr	21
WAD MEDANI	02	9	24	2	2	8	5,3	9		25					79	0	7	23
RENK																—	—	81
ROSEIRES	01	8	12	2	1	3	2	10		28					52	0	32	109
EL OBEID	25	8	12	4	5	4	6,4,1	10		30			23		55	dr	1	31
EL FASHER	00	8	12	1	0	0	-	—	—	28			23		33	0	0	13
GENEINA	02	8	14	1	1	8	2	—	—	24		—	20	—	47	0		23
KADUGLI	02	8	20	1	1	5	8	13		27		—		—	66			159
MALAKAL	02	5	12	1	1	8	8,4	11		26			23		70	0	95	180
WAU	02	8	18	1	1	5	4,1	10		24			23		79	0	184	338
JUBA	02	8	14	2	8	8	4,1	11		27			24		71	2	307	430

PRESENT WEATHER: Clear, Partly cloudy, Cloudy, Overcast, Low Fog, Thin Haze, Dust Devils, Distant Lightning, Light Mist or Haze, Distant Fog, Rain…, Thunder…, Distant Duststorm…

Upper Winds are in the Code HHDDVv where HH is Height above Sea Level in hundreds of metres DD is Direction East of North in tens of degrees VV is Velocity in Kilometres per …

SIWA MAR'UT PORT SAID HELWAN MINYA ASYUT LUXOR ASWAN WADI HALFA ATBARA …

7 … 5 … 5 30 9 … 5 … 10 … 7

03 10 50 03 05 15 03 01 50 02 05 30 03 36 75 03 03 10 … 02 01 10
06 10 60 06 05 20 06 04 35 05 04 25 06 04 60 06 04 05 … 05 12 30
09 07 20 09 04 20 09 05 40 10 05 45 09 05 50 09 05 05 … 10 17 35
12 08 30 12 04 20 12 04 50 15 05 40 … 15 05 15 … 15 16 25
15 04 30 15 04 40 20 05 25 … 21 36 05 … 20 17 15
18 04 50 25 04 10 … 24 26 05 … 25 17 20
30 00 00 … 30 18 05 … 30 18 20
35 24 05 … 36 20 15
45 25 30

25th

KHARGA DAKHLA EL OBEID EL FASHER BAHARIYA MALAKAL …

7 … 7 … 7

03 02 20 03 01 10 … 03 04 45
06 07 20 06 03 15 … 06 05 60
09 07 20 09 02 30 … 09 05 70
12 07 25 15 36 25 … 15 04 55
15 06 20 21 03 02 … 21 02 30
18 05 20 24 05 15 … 24 01 35
21 04 20 30 09 20 … 30 03 25
26 05 20 … 36 32 05
45 35 05 … 45 27 20
48 30 10 … 57 28 20

FAROUK 428
At 15 GMT on 25.5.1948

			VV
Surface	1003	36	21
[illegible]	1000	36	25
[illegible]	900	26	15
[illegible]	850	23	15
[illegible]	800	19	15
[illegible]	700	11	-
[illegible]	600	02	15
[illegible]	500	-8	25
[illegible]	300	-38	—

25th

34700	00946	00000	12291	70104	00180
34800	00996	28201	13316	91801	00210

WIND FORCE …
WIND DIRECTION … 36 of Scale … 30 East … 24 West … 00 is Calm

CAIRO
Time of Sunrise h. m. 04 56
Sunset h. m. 18 48

MINISTRY OF NATIONAL DEFENCE METEOROLOGICAL DEPT. EGYPT

DAILY WEATHER REPORT

Month MAY 1948 — شهر مايو ١٩٤٨

1417 F.C.

At 8h on TUESDAY 25th (الثلاثاء ٢٥) / At 20h on 25th

Station	ww	V	Wind Dir	Force	Past Weather	Cloud Amount	Form	Bar Pres M.S.L. 1000+ mbs	Temp	Humidity	Rain 8–14 mms	20h ww	V	Dir	Force	Past Weather	Amount	Form	Bar Pres	Temp	Humidity	Rain	No.
	01	9	10	3	1	4	6	13.6	32.0	28	0	00	9	12	2	0	0	-	13.5	24.1	66	0	
	00	7	30	6	1	3	1	13	29	43	0	01	7	32	1	2	4	1	12	23	78	0	150
	01	8	04	4	2	4	5	13.2	27.0	59	0	00	6	02	2	0	0	-	13.1	23.0	72	0	
	01	8	04	4	1	5	3	11.8	28.5	56	0	01	7	30	2	1	5	5	12.1	24.0	83	0	
	02	8	01	2	1	5	4	12	28	55?	0	01	7	30	4	1	3	4	12	25	74	0	
	01	9	28	3	1	4	1	11.4	25.3	63?	0	00	9	24	3	0	3	8	11.8	23.9	85	0	
	01	7	04	2	1	5	1	12.2	36.0	30	0	01	7	04	2	1	5	1	13.0	24.6	63	0	
	01	8	02	2	1	4	4	12.2	35.8	25	0	01	6	04	2	1	4	4	12.4	25.6	60	0	
	02	8	08	4	1	5	8	12.4	36.0	17	0	00	8	04	2	1	0	-	13.0	24.3	64	0	
	01	6	04	3	1	4	1	11.6	34.6	21	0	00	6		2	0	0	-	12.2	21.9	75	0	
	01	8	04	4	1	4	4	11.3	35.1	26	0	01	7	04	2	1	4	6	12.3	26.1	56	0	
	01	9	05	4	1	5	4	11.2	35.8	28	0	01	7	04	2	1	5	5	11.2	30.1	40	0	141
	01	8	32	3	1	4	2	10.7	36.1	15	0	00	8	02	2	1	0	-	11.1	28.5	30	0	
	01	8	32	3	1	4	2	11.2	36.0	15	0	00	8	02	2	1	0	-	11.9	28.3	30	0	
	01	8	30	4	1	4	1	10.0	36.0	10	0	00	7	32	4	0	3	1	10.2	29.5	22	0	143
	01	9	32	2	1	4	6	9.5	34.2	30	0	00	8	28	1	0	0	-	10.4	28.2	40	0	144
FAIYUM	01	8	02	2	1	3	3	9.2	37.0		0	01	8	02	2	1	3	2	9.4	30.9	23	0	153
MINYA	00	7	31	3	0	3	1	9	38	16	0	01	7	01	3	1	4	1	9	28	33	0	154
	00	8	20	1	0	0	-	8.7	39.1	14	0	01	6	26	1	1	4	2	8.6	33.3	16	0	155
NAG HAMADI	00	8	00	0	0	0	-	6.6	40.2	13	0	00	8	00	0	0	0	-	7.3	30.2	39	0	164
QENA	00	9	00	0	0	0	—	7.2	43.7	13	0	00	6	20	1	0	0	-	6.0	33.3	26	0	156
	00	8	30	2	0	0	-	6	44	08	0	00	7	00	0	0	0	-	5	37	14	0	157
ASWAN	00	9	16	2	0	0	-	4.6	43.0	23	0												158
	01	8	08	2	1	4	1	11.9	38.5	16	0	00	6	00	0	0	0	-	12.8	34.3	21	0	148
BAHARIYA	01	8	32	1	1	4	4	10.6	36.0	13	0	01	7	32	2	1	3	4	10.7	32.2	23	0	149
	00	7	02	1	0	0	-	7.1	41.6	04	0	00	7	20	1	0	0	-	7.1	35.0	07	0	
	00	9	30	2	0	0	-	10.1	39.4	05	0	00	8	28	1	0	0	-	8.0	33.9	15	0	
	00	9	28	1	0	0	-	7.5	32.0	63	0	00	9	28	1	0	0	-	8.5	30.0	65	0	145
HURGHADA	00	7	01	2	0	1	8	8	28	62?	0	00	8	00	0	0	2	1	8	27	58	0	160
	00	8	08	2	0	0	-	9.2	28.4	82	0	00	8	30	2	0	0	-	7.2	29.3	50	0	147
PORT SUDAN																							208
WADI HALFA	00	8	22	3	0	1	8	5	43	09	0												165
KAREIMA																							166
	01	7	16	2	1	4	8,1	4	41	23	0												167
KHARTUM	01	8						5	39	14	0												209
	02	8	32	1	1	5	8,4,1	5	38	33	0												
WAD MEDANI	01	8	20	3	2	4	4	5	38	21	0												
	01	9	20	3	1	4	1	6	37	33	0												
	00	8	12	2	0	0	-	4	37	22	0												
	01	8	16	3	1	4	8,4	4	37	33	0												
	01	8	08	1	1	3	8,1		39	18	0												
	00	8	04	2	1	3	8,2		38	15	0												
	01	8	28	2	1	4	2	9	32	43	0												
	10	8	14	3	1	5	9,4	7	36	35	0												
	01	8	14	1	1	4	8	7			0												
	02	8	28	1	9	6	8,4	10			0												

At 8h on WEDNESDAY 26th (الأربعاء ٢٦)

Station	Present Weather ww	Visibility V	Wind Dir dd	Wind Force F	Past Weather W	Cloud Amount N	Cloud Form C	Bar Pressure M.S.L. 1000+ mbs	Diff from normal mbs	Dry Bulb °C	Max Yesterday °C	Diff from norm °C	Min Today °C	Diff from norm °C	Humidity	Rainfall		
SALÛM																		160
MATRÛH		—																
MARIUT	00	7	32	1	0	0	-	13		27	29	—	21	—	58	0	213	138
ALEXANDRIA	00	9	32	1	0	0	-	13.4	-0.3	24.4	30	+3	22	+3	72	0	209	185
DAMIETTA	00	7	02	2	1	2	4	11.5	-1.4	27.7	30	—	22	—	66	0	85	105
PORT SA'ID	00	7	32	3	0	2	4	12		26	29		24		70	0	56	79
EL ARISH	01	9	20	3	1	4	2	10.8	-2.2	26.3	26	-2	18	+2	68	0		93
DAMANHUR	00	7	04	2	0	0	-	12.6	-0.9	27.	36	+5	18	+1	61	0	105	101
MANSÛRA	00	8	32	1	1	0	-	12.0	-1.1	29.2	36	+4	20	+3		0	73	54
TANTA	00	8	00	0	0	0	-	12.7	-0.8	27.0	37	+4	15	-1	49	0	26	43
ZAGAZIG	00	6	24	2	0	0	-	11.5	-1.7	25.4	36	+3	16	0	71	0	36	27
SHEBÎN EL KÔM	00	7	30	1	0	0	-	13.0	-0.3	24.1	37	—	18	—	52	0	34	
CAIRO ALMAZA	00	7	32	1	0	2	4	12.3	-0.6	25	37	—	18	—	71	0	25	
CAIRO EZBEKIYA	00	7	30	1	0	0	-	12.7	-0.2	24.9	37	+3	20	+2	67	0	33	26
CAIRO GÎZA	00	7	30	1	0	0	-	12.6	-0.2	24.9	36	+3	18	+2	71	0	31	26
HELWAN	00	6	28	2	0	0	-	12.2	-0.5	25.9	37	+4	19	0	43	0	19	29
SUEZ	00	9	32	2	0	3	8	11.4	-0.8	27.3	36	+3	22	+2	48	0		17
FAIYÛM	00	8	30	2	0	0	—	11.5	-1.2	28.6	37	+2	20	+2	41	0	11	8
MINYA	00	6	01	4	0	0	-	10		25	39		19		51	0	12	
ASYÛT	00	7	26	1	0	0	-	9.9	-1.8	26.8	41	+5	20	0	37	0	dr	4
NAG HAMÂDI	00	8	00	0	0	0	-	7.6	-2.7	28.2	42	—	21	—	34	0	0	
QENA	00	8	22	2	0	0	-	7.6	-2.6	29.0	46	+7	24	+2	29	0	5	
LUXOR	00	8	00	0	0	0	-	8		33	45	—	24	—	24	0	dr	
ASWÂN	00	9	28	2	0	0	-	7.1	-3.1	33.3	45	+5	27	+2	32	0	dr	
SÎWA	00	7	04	2	0	0	-	12.4	-0.7	28.5	40	+5	20	+2	58	0	27	8
BAHARÎYA	00	7	32	1	0	0	-	12.6	-0.6	26.5	38		21	+3	47	0	18	7
KHÂRGA	00	7	20	2	0	0	-	8.7	-2.0	32.5	43	+4	27	+5	30	0	0	
DÂKHLA	00	8	00	0	0	0	-	9.6	-2.2	31.9	41	+2	25	+4	10	0	dr	
TÔR	00	9	28	1	0	0	-	8.2	-1.9	26.0	32	0	22	0	64	0	0	13
HURGHADA	00	9	30	4	0	0	-	8		27	31		24		52	0	1	3
QUSEIR	00	8	32	3	0	0	-	7.8	-2.2	29.0	31	-1	24	0	59	0	0	4
PORT SÛDAN	02	8	12	2	1	6	4	7		32			24		67	0	291	97
WÂDI HALFA	00	8						7		31			25		19	0	tr	
KAREIMA	02	8	18	2	1	5	4	6		34			31		30	0	dr	2
ATBARA	00	7	20	2	0	0	-	6		35			30		23	0	dr	6
KHARTÛM	02	8	16	3	1	5	4	7		31			27		43	0	1	7
KASSALA	02	8	16	2	1	5	6,4	9		28			25		66	2	3	21
WAD MEDANI	21	9	18	4	5	8	4	9		29						dr	7	23
RENK																		83
ROSEIRES																		102
EL OBEID	61	7	18	3	1	6	7,4	9	—	28			25		66	dr	32	32
EL FASHER	01	8	14	3	1	3	1	—	—	29			25		48	0	1	14
GENEINA	01	8	20	2	1	4	1	—	—	27			23		52	0	0	24
	01	8	28	1	1	5	4	11		26					70			162
MALAKAL	51	8	18	1	5	6	9,4	11		26			24		79	dr	95	183
WAU	02	8	22	1	6	8	4	11		23					89	15	199	343
	02	8	14	1	1	8	4,3	12		26					79	4	311	435

Upper Winds are in ... DD is Direction ... of North ... tens of degrees ... Velocity ...

PRESENT WEATHER ww
Clear
Partly cloudy
Cloudy
Overcast
Low Fog
Thick Haze
Dust Devils
Distant Lightning
Light Mist
Distant Fog
Thunderstorm
PAST WEATHER
Clear sky
Variable sky
...

17 16 17
03 34 25 03 03 25 — 03 36 50
06 34 25 06 01 30 — 06 36 55
07 34 35 09 02 35 — 09 35 50
12 33 35 12 02 40 — 15 35 50
15 33 35 15 01 45 — 21 36 20
15 32 35 18 01 40 — 24 36 05
21 02 25 — 27 36 10
24 04 15 — 30 29 05
27 03 15

25th 25th
60 -11 20.5 +1.1
40 -11 19.2 0.0
38 -12 18.9 0.0
21 -17 17.3 +0.3
26th 16.3

8 7
26.5 1273 1620
25.5 1273 1504

8
26.5.1948
13.22 -0.33 13.23 0.33
6.05 -0.57
10.32 -0.04 10.32 0.00
370.95 — 370.95 —
370.90 -0.06 370.88 -0.07
11.68 -0.57 11.71 -0.47
409.27 — 410.44 —
10.10 -0.20 10.13 -0.15
10.09 +0.11 10.?? +0.1?
1?2.28 +0.33 132.36 +0.40
119.08 — 119.17 —
85.70 -0.20 85.71 -0.17
16.42 +0.95 16.42 +0.95

26th
SIWA 7 05 5 30 8 30 5 7 15
03 10 4003 01 20 03 03 45 02 33 25 03 01 75 03 33 15
06 10 35 06 02 20 06 03 40 05 03 35 06 01 105 06 01 20
09 07 30 09 03 20 09 04 45 08 33 50 09 02 75 09 35 25
15 05 15 12 03 20 12 03 45 10 03 45 15 01 20
21 03 40 15 06 30 15 03 50 15 04 45 21 36 15
24 03 50 18 07 30 18 02 45 20 04 65 24 01 15
30 36 50 21 03 45 21 04 60 30 29 05
33 02 40 24 03 55 45 27 10
27 03 45 72 30 55

KHARGA 7 7
02 35 20 03 33 20
05 36 25 06 33 30
10 34 25 09 36 35
15 02 15 15 01 25
20 02 15 21 34 20
25 24 10 24 34 25
30 23 10 27 34 20
35 27 15

5 30
03 36 15
06 01 15
09 02 15
15 33 10
21 31 10

6 06 6 15
06 19 30 06 10 05 06 28 20
09 18 20 09 09 05 09 27 25
15 17 10 15 24 35
21 10 10 21 22 40
30 06 10 24 22 20
33 06 10 27 21 10
30 28 10
33 31 10

BAHARIA DAKHLA 7 7
03 03 20 03 12 05
06 04 30 06 03 25
09 04 55 09 03 75
15 04 65 12 02 90
21 04 55 15 01 65
24 04 55 21 14 10
30 04 50
33 04 55

FAROUK 928
15 26.5.948
UU
1002 36 18
290 1000 36 15
3380 900 23 25
4980 850 20 25
6680 800 17 25
10350 700 08 15
14?70 600 00 25
19170 500 -11 25
31830 300 -40 —

26th
30700 01990 N214 09331 86200 00230
34803 02891 26026 10800 96101 00230

Time of Sunrise h. m. 4 56
Sunset 18 49

DAILY WEATHER REPORT

Month MAY 1948

Wednesday 26th — 26th — Thursday 27th

STATION	PRESENT WEATHER	CLOUD AMOUNT	WIND DIR	WIND FORCE	PAST WEATHER	CLOUD AMOUNT	CLOUD FORM	BAR PRESSURE M.S.L. 1000+ mbs	BAR PRESSURE CHANGE mbs	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	TEMPERATURE MAX. (yesterday)	TEMPERATURE MAX. DIFF. FROM NORMAL	TEMPERATURE MIN. (today)	TEMPERATURE MIN. DIFF. FROM NORMAL	SUNSHINE HRS.	SUNSHINE MINS.	EVAPORATION	PRESENT WEATHER
	ww	N	dd	ff	w	N	h	mbs	mbs	°C	°C	°C	°C	°C	°C			mm	
SALUM																		—	98
MATRUH																		—	160
MARIOT	22	7	26	1	0	0	—	12.5		24	29	—		19	—	69	0	213	138
ALEXANDRIA	01	9	28	2	1	3	1	12.8	-0.9	23.4	29	+2		20	+1	75	0	209	185
DAMIETTA	10	8	28	2	0	0	—	11.6	-1.2	24.5	31	—		17	—	81	0	85	105
PORT SAID	02	7	24	2	0	0	—	12.1		24	29			22		69	0	56	79
EL ARISH	22	9	30	3	0	0	—	11.8	-1.2	25.2	29	+1		19	+3	68	0	—	93
DAMANHUR	22	7	28	3	0	0	—	13.0	-0.4	25.0	35	+4		17	0	65	0	105	101
MANSURA	22	8	28	1	0	0	—	12.4	-0.6	26.0	37	+4		16	-1	57	0	73	54
TANTA	00	8	20	1	0	0	—	13.8	+0.3	25.0	37	+4		14	-2	54	0	26	43
ZAGAZIG	22	6	32	2	0	0	—	13.5	+0.3	26.2	37	+4		17	+1	66	0	36	27
SHEBIN EL KOM	00	7	28	2	0	0	—	13.2	-0.1	24.7	38	—		18	—	56	0	34	
CAIRO (ALMAZA)	00	7	02	1	0	0	—	12.2	-0.6	24.0	37	—		18	—	66	0	25	
HELIOPOLIS (EZBEKIA)	22	8	32	1	0	0	—	12.6	-0.2	25.3	37	+3		20	+2	60	0	32	26
GIZA	22	8	32	1	0	0	—	12.6	-0.2	25.1	37	+3		18	+2	61	0	31	26
HELWAN	00	7	00	0	0	0	—	12.3	-0.4	25.9	38	+5		18	-1	42	0	19	29
SUEZ	00	9	32	2	0	0	—	10.4	-1.8	25.0	35	+2		21	+1	65	0	—	17
FAYUM	00	8	02	3	0	0	—	11.9	-0.7	26.8	38	+3		20	+2	50	0	11	8
MINYA	00	7	01	4	0	0	—	12		26	39			19		42	0	12	
ASYUT	00	7	20	1	0	0	—	10.4	-1.3	28.0	40	+4		21	+1	33	0	dr	4
NAG HAMADI	20	8	00	0	0	0	—	7.6	-2.7	30.3	40	—		21		34	0	0	
QENA	00	8	26	2	0	0	—	7.6	-2.5	28.3	42	+3		23	+1	35	0	5	
LUXOR	00	8	00	0	0	0	—	8		33	43	—		22		32	0	dr	
ASWAN	00	9	32	2	0	0	—	6.8	-3.4	30.8	44	+4		25	0	18	0	dr	—
SIWA	00	8	12	2	0	0	—	13.9	-0.1	27.0	41	+5		20	+3	44	0	23	9
BAHARIYA	22	8	32	2	0	0	—	14.3	+1.1	26.0	39	+4		20	+2	46	0	18	7
KHARGA	00	9	02	5	0	0	—	8.6	-2.0	33.3	41	+2				19	0	0	
DAKHLA	22	8	32	1	0	0	—	10.3	-1.5	30.9	40	+1		26	+5	22	0	dr	
[illegible]	00	9	28	3	0	0	—	8.0	-1.9	27.0	32	0		24	+2	63	0	0	13
[illegible]	00	9	36	4	0	0	—	8		28	30			24		45	0	1	3
[illegible]	00	8	30	3	0	0	—	7.6	-2.3	29.4	31	-1		24	-1	56	0	0	4
[illegible]	00	8	10	1	1	3	4	5		33		—				50	0	291	97
[illegible]	00	8	02	1	0	0	—	7		29						14	0	tr	
[illegible]	01	8	20	1	1	4	2	7		34				29		32	0	dr	2
[illegible]	05	6	12	4	1	7	1	7		31				19		45	0	dr	6
[illegible]	18	4	14	5	3	5	4,5	9		31				22		49	dr	1	7
KASSALA	01	7	20	2	1	4	4	10		27				23		55	7	10	22
[illegible]	62	7	32	1	6	8	9,5	11		23						94	dr	7	23
KENA																—			84
ROSE PEL	02	7	28	2	2	6	4	11		26						62	0	32	105
[illegible]	02	8	20	4	1	6	6,4	10		24		23				94	dr	1	32
[illegible]	02	8	00	0	1	6	4,2			28		24				52	0	dr	14
[illegible]	01	8	10	1	1	4	2			25		22				51		—	22
[illegible]	01	7	28	2	1	5	6	11		25						79		—	165
[illegible]	02	8	10	1	1	7	4,5	11		26						65	14	109	186
[illegible]	02	8	02	3	1	6	8,4	11		24		23				89	0	203	348
[illegible]	02	8	04	1	8	6	6,4	11		26		23				79	dr	311	440

PRESENT WEATHER

[illegible]	98
[illegible]	160
[illegible]	138
[illegible]	185
[illegible]	105
[illegible]	79
[illegible]	93
[illegible]	101
[illegible]	54
[illegible]	43
[illegible]	27
[illegible]	
[illegible]	26
[illegible]	29
[illegible]	8
[illegible]	4
[illegible]	
[illegible]	7
[illegible]	4
[illegible]	7
[illegible]	22
[illegible]	23
[illegible]	84
[illegible]	105
[illegible]	32
[illegible]	14
[illegible]	165
[illegible]	186
[illegible]	348
[illegible]	440

CAIRO
Time of Sunrise h. m. 04 56
Sunset h. m. 18 49

MINISTRY OF NATIONAL DEFENCE METEOROLOGICAL DEPT. EGYPT

1417 F.C.

DAILY WEATHER REPORT

Month MAY 1948 — شهر مايو ١٩٤٨

Thursday 27th ٥/٢٧ — 27th الخميس ٢٧

00	7	28	3	0	c	–	14.2	23.9	80	0	00	9	22	2	0	0	–	13.5	22.2	83	0
00	7	29	4	0	1	1	12.5	26	62	0	00	7	29	3	0	0	–	12.3	23	78	0
01	9	22	3	2	4	2	12.8	24.6	69	0	00	7	32	2	0	0	–	12.8	23.7	78	0
01	7	22	3	1	3	3	11.5	26.5	73	0	00	6	28	2	1	0	–	11.2	23.8	85	0
00	7	31	4	0	2	1	12	26	65	0	00	7	31	3	0	1	1	11	24	74	0
00	9	28	3	0	0	–	11.2	26.2	73	0	00	9	30	3	0	3	8	11.4	22.3	96	0
00	7	32	4	0	0	–	12.3	30.8	50	0	00	7	32	3	0	0	–	12.4	23.0	76	0
01	7	28	2	1	3	4	11.4	34.2	28	0	00	6	32	2	1	0	–	11.6	25.5	58	0
01	8	28	5	1	3	8	11.8	35.0	23	0	00	8	00	0	0	0	–	13.0	25.0	54	0
00	6	32	2	0	0	–	10.6	35.8	25	0	00	6	32	2	0	0	–	12.2	26.5	46	0
00	7	30	3	0	0	–	11.8	36.7	26	0	00	7	30	1	0	0	–	12.0	26.3	66	0
00	8	32	2	0	1	1	10.6	34.5	18	0	00	7	02	2	0	0	–	10.6	30.0	29	0
00	8	02	2	0	1	1	10.7	35.0	19	0	00	8	02	2	0	0	–	11.1	28.2	39	0
00	8	02	2	0	1	1	11.0	35.0	15	0	00	8	02	2	0	0	–	11.4	28.8	35	0
00	7	32	4	0	0	–	9.9	34.9	12	0	00	7	32	4	0	0	–	10.2	30.0	21	0
00	9	32	2	0	0	–	9.5	34.6	21	0	00	9	32	2	0	0	–	10.0	26.7	57	0
00	8	02	3	0	0	–	9.8	35.9	08	0	00	8	02	2	0	0	–	9.8	30.6	25	0
00	8	01	5	0	1	1	9	36	15	0	00	7	01	3	0	0	–	8	29	31	0
00	8	22	1	0	0	–	8.3	37.1	18	0	00	6	28	1	0	0	–	6.9	33.2	12	0
00	8	24	1	0	0	–	6.5	39.9	15	0	00	8	00	0	0	0	–	5.1	29.9	26	0
00	9	24	1	0	0	–	4.8	42.3	14	0	00	6	22	4	0	0	–	4.4	35.0	15	0
00	8	13	1	0	0	–	5	42	08	0	00	7	27	1	0	0	–	4	35	23	0
00	7	00	0	0	0	–	4.0	43.2	07	0	00	9	00	0	0	0	–	3.6	39.5	10	0
00	8	00	0	0	0	–	12.7	38.0	27	0	00	6	00	0	0	0	–	12.7	30.8	28	0
00	8	32	1	0	0	–	10.3	36.7	12	0	01	7	32	2	1	3	4	10.6	32.5	22	0
00	9	02	3	0	0	–	6.7	38.4	10	0	00	7	02	1	0	0	–	7.1	33.2	13	0
00	9	28	2	0	0	–	7.2	37.0	10	0	00	8	28	1	0	0	–	8.4	34.0	14	0
00	9	02	4	0	0	–	7	28	62	0											
00		32	3	0	0	–	6.3	31.2	42	0	00	8	30	2	0	0	–	5.9	29.2	46	0
01	7	08	4	1	3	2	4	35	56	0											
00	8	26	1	0	0	–	5	41	10	0											
02	8	00	0	1	5	4	3	38	31	0											
										0											
										0											
00	8	02	1	1	0	..	4	39	30	0											
01	7	32	4	2	4	4	6	33	41	0											
01	9	16	2	1	4	1	8	33	47	0											
01	8	26	2	1	3	2	8	32	43	0											
02	9	12	3	1	5	4	6	32	46	0											
02	8	04	2	2	8	8,4	–	33	44	0											
02	8	04	4	3	6	8	–	37	24	0											
02	8	08	2	1	5	4	9	31	52	0											
01	8	30	2	1	5	9,4	8	31	59	0											
02	8	28	2	2	5	4,2	7	31	31	0											
02	8	06	2	8	8	8,64	8	29	35	dr											

27th ٢٧

16 45		17		16 50			17		
03 20 05		03 33 20		03 34 35			03 36 50		
06 36 15		06 36 30		06 35 40			06 36 65		
09 35 15		09 31 25		09 34 40			09 36 75		
12 33 10		12 32 35		12 34 40			12 36 75		
15 32 10		15 32 35		15 34 45			15 01 70		
18 27 10		15 33 40		18 34 45			18 36 80		
21 32 15		21 32 45		21 33 60			21 01 70		
		24 3? 40		24 33 95					

27th		27th	
76	+5	20.5	+0.9
48	-3	19.8	+0.4
45	-5	19.3	+0.3
29	-9	17.6	+0.4

28th 13.6

	r	7
27-5	1273	1620
27-5	1273	1620

8

5 — 28

13.26	-0.27	13.22	-0.32
6.26	-0.62	6.14	-0.63
10.33	-0.08	10.33	-0.05
370.96	–	370.95	–
370.88	-0.11	370.90	-0.07
12.48	+0.15	12.20	-0.08
408.73	–	409.34	–
10.10	-0.27	10.08	-0.25
10.07	+0.04	10.09	+0.09
132.10	+0.15	132.21	+0.26
118.85	–	118.99	–
85.70	-0.25	85.70	-0.22
16.42	+0.96	16.42	+0.95

At 8h on Friday 28th — الجمعة ٢٨

STATION	Present weather ww	V	Wind dd	Force F	Past weather W	Cloud Amount N	Form	M.S.L. 1000+ mbs.	Diff from normal mbs.	Dry Bulb °C	Max. yesterday °C	Diff from norm °C	Min. today °C	Diff from norm °C		Rainfall	mms	mms
SALUM												—		—			–	79
MATRUH	01	9	28	2	1	4	5	13.1	-0.7	23.9	24	-2	18	+1	48	0	–	160
MARIUT	01	7	00	0	0	3	1	12.5		25	27	—	18	—	74	0	213	138
ALEXANDRIA	01	9	28	1	1	4	8	12.7	-1.0	24.0	27	0	20	+1	79	0	209	185
DAMIETTA	00	8	20	2	0	0	–	12.0	-0.7	26.4	29	—	18	—	72	0	85	105
PORT SAID	00	7	22	2	0	0	–	12		25	28		23		74	0	56	79
EL ARISH	00	9	22	3	0	0	–	11.6	-1.3	25.2	28	0	18	+2	69	0	–	93
DAMANHUR	00	7	28	2	0	6	–	12.4	-1.0	25.2	32	+1	16	-1	68	0	105	101
MANSURA	01	7	28	1	1	3	4	12.3	-0.7	28.0	35	+2	18	+1	51	0	73	54
TANTA	00	8	20	1	0	0	–	13.0	-0.4	25.9	35	+2	15	-1	49	0	26	43
ZAGAZIG	00	6	32	2	0	0	–	13.0	-0.1	28.0	37	+4	17	+1	51	0	36	27
SHEBIN EL KOM	00	7	30	2	0	0	–	13.4	+0.2	26.2	37	—	19	—	60	0	34	—
CAIRO ALMAZA	00	7	00	0	0	0	–	12.1	-0.7	26.0	36	—	20	—	44	0	25	
EZBEKIYA	00	7	02	2	0	0	–	12.3	-0.5	28.0	36	+2	21	+3	42	0	32	26
GIZA	00	7	02	2	0	0	–	12.6	-0.2	29.1	36	+2	18	+2	39	0	31	26
HELWAN	00	7	28	1	0	0	–	12.2	-0.4	26.0	36	+3	22	+3	46	0	19	27
SUEZ	00	9	00	0	0	0	–	11.9	-0.2	29.4	37	+3	22	+2	29	0	–	17
FAYUM	00	8	02	1	0	0	–	12.0	-0.6	27.5	37	+3	20	0	41	0	11	8
MINYA	00	7	02	3	0	0	–	11		26	37		20		42	0	12	
ASYUT	00	7	26	1	0	0	–	11.0	-0.7	27.9	38	+2	21	+1	37	0	dr	4
NAG HAMADI	00	8	00	0	0	0	–	8.0	-2.0	31.2	40	—	20	—	26	0	0	
QENA	00	8	24	1	0	0	–	8.4	-1.6	29.0	45	+6	23	+1	33	0	5	
LUXOR	00	8	00	0	0	0	–	8		32	44	—	23	—	29	0	dr	
ASWAN	00	9	32	2	0	0	–	6.6	-3.5	32.0	45	+5	28	+3	35	0	dr	—
SIWA	00	7	00	0	0	0	–	13.1	-0.9	28.1	39	+3	19	+2	45	0	23	8
BAHARIYA	00	7	00	0	0	0	–	12.8	-0.4	27.5	38	+3	19	+1	50	0	18	7
KHARGA	00	9	32	5	0	0	–	9.3	-1.3	30.4	40	+1	25	+3	19	0	0	
DAKHLA	00	8	08	1	0	0	–	9.8	-3.0	31.6	39	0	25	+4	24	0	dr	
TOR	00	8	28	1	0	0	–	8.7		28.3	36		24		51	0	0	13
HURGHADA	00	9	28	1	0	0	–	9		27	30		23		52	0	1	3
QUSEIR	00	8	32	3	0	0	–	8.3	-1.6	29.3	32	0	25	0	42	0	0	4
PORT SUDAN	05	6	16	2	1	3	4	6		33			27		52	0	291	97
WADI HALFA																0	Tr	
KAREIMA																0	dr	2
ATBARA																0	dr	6
KHARTUM																0	1	7
KASSALA																0	10	22
WAD MEDANI	01	9	20	4	1	5	4	8		29					52	0	7	24
RENK											—		—				–	85
ROSEIRES																0	32	107
EL OBEID																0	1	33
EL FASHER							—	—								0	0	14
GENEINA							—	—								0	–	25
KADUGLI	01	9	28	1	1	5	4	11		31	—		—		55		–	168
MALAKAL																0	109	189
WAU																0	203	353
JUBA																dr	311	445

PRESENT WEATHER ww
Clear
Partly cloudy
Cloudy
Overcast
Low fog
Thin Haze
Dust Devils
Distant lightning
Light mist or haze
Distant fog
Rain slight
Thunder no rain
Distant Duststorm
Squally
Slight Duststorm
Rain ...
Slight Thunderstorm
Heavy Thunderstorm
Duststorm

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres DD is Direction East of North in tens of degrees VV is Velocity in kilometres per hour.

28th ٢٨

MATRUH	MARIUT	PORT SAID	Siwa	MINYA	Assiut	LUXOR	Bahariya	WADI HALFA	Kharga	Dakhla
6h 15	5h 30	5h 15m	7h m	5	8 15m	8h m	7	5 45	7	7
03 29 10	03 29 20	03 26 10	03 13 25	03 36 55	03 12 05	03 02 20	03 06 15	03 36 20	03 02 40	03 02 15
06 35 15	06 34 20	06 34 10	06 12 20	06 36 65	06 04 50	06 02 20	09 06 15	06 02 30	06 03 35	06 04 20
09 34 15	09 34 30	09 35 20	09 36 05	09 36 55	09 04 60	09 04 20	15 04 60	09 03 25	09 04 25	09 02 25
15 31 30	12 34 35	15 33 20	15 01 25	12 01 70	12 04 55	12 08 25	18 03 40	15 31 15	12 04 25	12 02 25
21 31 40	15 34 40	21 34 30	21 34 10	15 36 85	15 03 45	15 12 15	21 03 40	21 30 20	15 06 25	15 02 20
27 31 20	18 33 20	27 32 40	27 34 20	18 36 70	18 03 40	18 09 10	27 02 50	24 35 15	18 07 70	18 02 20
30 32 40	21 33 30	30 32 40	39 33 30		102 30		30 02 50			
33 32 30	24 32 20	33 33 40	48 32 30		24 02 30		36 01 55			
36 33 20	30 30 45	39 32 45	60 31 40				39 01 50			

KASSALA	PORT SUDAN	KHARTUM	EL OBEID	EL FASHER	GENEINA	MALAKAL
					6	5 30
					06 21 25	06 23 20
					09 20 40	09 24 25
					15 17 25	12 22 20
					21 13 20	21 17 30
					24 13 30	24 17 15
					30 13 30	30 17 15
					33 11 30	33 17 20

FAROUK 928 — 15 — 28th

			vv
	1002	36	16
390	1000	36	15
3280	900	27	15
5020	850	22	15
6720	800	18	15
10440	700	08	25
14520	600	01	15
19240	500	-9	25
31580	300	-36	75?

28th

34700 01990 06403 09241 80900.
34800 01870 06214 09231 63801.

CAIRO

Time of Sunrise 4 35 h. m.

Sunset 18 50

MINISTRY OF NATIONAL DEFENCE — METEOROLOGICAL DEPT. — EGYPT

DAILY WEATHER REPORT

Month MAY 1948

شهر مايو ١٩٤٨

FRIDAY 28th — الجمعة ٢٨

SATURDAY 29th — السبت ٢٩

STATION	At 8h	WIND		PAST WEATHER	CLOUD		AIR PRESSURE	TEMPERATURE						RAIN		
		Direction	Force		Amount	Form	M.S.L. 1000+ mbs	Diff. from normal mbs	Dry Bulb °C	Maximum Yesterday °C	Maximum Diff. from normal °C	Minimum today °C	Minimum Diff. from normal °C	Yesterday 8h	24 hours	Since 1st of month
	GMT	00	1		N		mbs		°C	°C	°C	°C	°C	mms	mms	mms
SALUM																
MATRUH	01	7	28	3	1	4	3	11.2	-2.5	22.9	27	+1	18	+1	78	0			166
MARIUT	00	7	27	1	0	-		9		27	29	—	17	—	52	0	2.13		138
ALEXANDRIA	01	7	28	2	1	4	5	10.0	-3.7	25.0	29	+2	21	+2	58	0	2.09		185
DAMIETTA	01	8	20	1	1	3	1	9.1	-3.6	24.7	33	—	19	—	58	0	85		105
PORT SAID	00	7	22	2	0	3	1	10		26	32		23		51	0	56		79
EL ARISH	00	7	16	3	0	0	-	9.1	-3.8	30.8	31	+3	18	+2	36	0			93
DAMANHUR	00	7	28	2	0	0	-	9.9	-3.4	27.6	35	+4	18	+1	58	0	10.5		101
MANSURA	01	7	30	1	1	4	4	9.6	-3.3	27.5	37	+4	18	+1	41	0	7.3		54
TANTA	00	8	20	1	0	0	-	10.4	-2.9	26.0	36	+3	15	-1	48	0	26		43
ZAGAZIG	00	6	32	2	0	1	1	9.6	-3.5	27.8	38	+5	17	+1	41	0	36		27
SHEBIN EL KOM	00	7	28	1	0	0	-	10.4	-2.8	28.1	37	—	20	—	34	0	54		
CAIRO TALMAZA	01	7	16	4	0	4	1	9.2	-3.6	27.8	37	—	23	—	20	0	25		
CAIRO HEZBEKIYA	00	7	14	1	0	1	1	9.8	-3.0	29.6	36	+2	22	+4	24	0	32		26
CAIRO GIZA	00	7	14	1	0	1	1	10.2	-2.5	29.3	37	+3	18	+2	32	0	31		26
HELWAN	00	6	12	2	1	3	1	10.7	-1.9	27.0	36	+2	23	+4	27	0	19		29
SUEZ	00	9	00	0	0	0	-	9.6	-2.5	28.2	37	+3	21	+1	46	0			17
FAIYUM	01	8	18	2	1	3	3	10.3	-2.6	36.5	38	+3	20	+2	32	0	11		8
MINYA	00	7	00	0	0	1	1	10		28	39		18		45	0	12		
ASYUT	00	7	00	0	0	0	-	10.8	-0.8	30.0	39	+3	22	+2	36	0	dw		4
NAG HAMADI	00	8	00	0	0	0	-	9.5	-0.6	31.0	42	—	19	—	41	0	0		
QENA	00	8	24	1	0	0	-	9.0	-1.0	31.0	44	+5	23	+1	34	0	5		
LUXOR	00	8	32	1	0	0	-	10		33	43	—	23	—	34	0	dw		
ASWAN	00	7	32	2	0	0	-	8.6	-1.4	32.6	46	+6	28	+3	15	0	dw		
SIWA	00	7	28	4	0	0	-	14.2	+0.2	27.2	42	+6	22	+4	43	0	28	8	
BAHARIYA	00	7	00	0	0	0	-	11.2	-1.1	30.5	38	+3	22	+4	19	0	18	7	
KHARGA	00	9	02	2	0	0	-	9.8	-0.7	31.8	41	+2	27	+5	20	0	0		
DAKHLA	00	8	28	1	0	0	-	10.4	-1.3	34.1					14	0	dw		
TOR	00	8	28	1	0	0	-	9.5	-0.3	28.0	36		24	+2	60	0	0	13	
HURGHADA	00	8	32	3	0	0	-	10		27	31		22		55	0	1	3	
QUSEIR	00	8	32	3	0	0	-	9.0	-0.8	31.0					38	0	0	4	
PORT SUDAN	01	8	00	0	1	3	4	7		33			27		59	0	2.91	97	
KASSALA	00	8	02	2	0	1	4	8					26			0	tr		
KABEMA	05	6	18	4	1	6		9		32			29		55	0	dw	2	
ATBARA	32	7	24	2	1	8	5	7		32			28		41	0	dw	6	
KHARTOUM	02	8	24	2	1	8	6,4	10		26			23			6	7	7	
KASSALA	00	8	26	2	0	1		9		31			26		52	dw	10	23	
WAD MEDANI	01	8	16	4	1	4	3	9		25						7	14	24	
RENK	01	8	20	1	1	4	8	10		27								87	
ROSEIRES	02	7	20	2	1	7	5	11		27					40	0	32	109	
EL DAMER	25	8	30	3	5	8	6,4	13		23			19		57	19	20	33	
EL FASHER	02	8	16	4	6	8	7,4	—	—	26					71	dw	dw	15	
GENEINA	02	8	14	2	1	6	4	—	—	26			19		58	8		26	
KASSALA	02	7	22	2	2	6	7	12		25					79			171	
MALAKAL	12	7	00	0	1	4	6,4	14		26			23		71	dw	109	172	
WAU	02	8	14	1	6	8	5	13		25			23		70	9	218	358	
JUBA	02	8	16	2	9	8	5	14		23			20		89	4	317	456	

PRESENT WEATHER: Clear, Partly cloudy, Cloudy, Overcast, Low fog, Thin haze, Dust devils, Distant dust storm, Dust storm, Distant rain, Rain, Thunderstorm, Distant thunder, Squalls, Sand storm, Hail

Upper Winds are in the Code HHDDvv where HH is Height above Sea Level in hundreds of metres DD is Direction East of North in tens of degrees vv is Velocity in knots

FRIDAY 28th

SWFA	MARIUT	ALEXANDRIA	DAMANHUR	CAIRO
17	16 15	17		
03 34 4003 33 40		03 36 60		
06 34 4506 30 30		06 36 40		
09 33 4009 28 30		09 34 45		
12 33 6015 29 40		15 36 75		
15 30 4021 30 40		21 02 20		
	24 30 30	24 04 10		
	30 31 35			
	36 02 05			
	45 32 05			

SATURDAY 29th

SWFA	MARIUT	ALEXANDRIA	DAMANHUR	CAIRO
7	5	5 30	8 45	5
06 32 2003 27 15	03 20 4002	20 1806	08 2506	05 30
09 28 2506 27 15	06 23 2005	21 3509	02 3809	05 35
15 27 3509 28 15	12 30 3008	21 2512	04 3012	04 40
21 26 4512 28 15	15 31 3510	22 2015	02 3015	02 35
24 26 4815 28 22	18 31 4012	22 1518	02 3518	02 40
30 27 5518 29 20		.21 02 4021	02 40	
36 28 70 21 29 20		.24 02 65		
39 28 6524 30 25				
42 29 70				

KASSALA	KHARGA	DAKHLA
7	7	7
09 01 10	03 03 20	03 04 10
15 02 20	06 03 45	06 07 25
21 01 05	09 03 50	09 03 20
24 09 15	12 04 40	12 02 40
27 10 20	15 04 35	15 03 40
	18 04 35	18 01 25
		21 02 35

FAIOUK 28 — 29.5.1948

977	30	17
900	27	15
850	23	15
800	19	15
700	09	25
600	00	35
500	-8	35
300	-40	—

28th

74	+3	20.. +0.4
32	-19	19.0 -0.4
29	-21	18.8 -0.3
29	-10	18.0 +0.9

29th 12.2

29.5	12 96	16 20	
28.5	12 73	16 20	

29.5.1948

13.39	-0.13	13.26	-0.27
6.45	-0.48	6.26	-0.62
10.33	-0.10	10.33	-0.08
		370.96	—
		370.88	-0.11
12.92	+0.58	12.48	+0.15
		408.73	—
10.08	-0.31	10.10	-0.27
10.04	0.00	10.07	+0.04
132.05	+0.10	132.10	+0.15
118.71	—	118.85	—
85.75	-0.12	85.70	-0.25
16.42	+0.36	16.42	+0.76

29th

34700	00790	20210	07231	30104	00160
34804	11772	24112	07241	60202	00170

CAIRO
Time of Sunrise h. 04 m. 55
Sunset h. 18 m. 50

MINISTRY OF NATIONAL DEFENCE — METEOROLOGICAL DEPT. — EGYPT

DAILY WEATHER REPORT

Month MAY 1948 — شهر مايو ١٩٤٨

At 8h. on Saturday 29th — السبت ٢٩ — At 20h. on 29th

Present weather	Visibility	Wind Dir	Force	Past weather	Cloud Amount	Form	Bar. press.	Temp °C	Humidity	Rain	Present weather	Visibility	Wind Dir	Force	Past weather	Cloud Amount	Form	Bar. press.	Temp	Humidity	Rain	
01	9	28	4	0	4	3	10.6	23.0	81	0	01	8	26	4	0	3	3	10.3	21.7	87	0	
01	7	26	3	0	3	1	8.3	26	70	0	01	7	26	4	1	3	1	8.4	22	83	0	
01	4	28	4	2	4	1	8.7	25.0	68	0	01	5	26	4	2	4	4	9.6	22.2	76	0	
01	8	28	4	1	3	3	7.4	29.5	27	0	00	7	28	5	1	2	3	7.2	22.5	83	0	
00	8	31	4	0	3	1	8	28	52	0	00	7	28	5	0	1	1	8	24	79	0	161
00	9	32	4	0	0	–	8.2	27.5	57	0	00	9	28	3	0	0	–	6.8	23.8	74	0	
01	7	28	4	1	4	1	8.6	31.6	33	0	01	7	28	4	1	4	1	8.7	22.0	84	0	
01	8	28	2	1	4	4	6.8	35.2	24	0	01	6	28	2	1	4	4	8.3	24.2	69	0	
00	8	24	2	0	0	–	7.6	36.7	19	0	00	8	32	5	0	0	–	9.0	24.0	67	0	
01	6	32	2	0	4	1	6.4	38.0	16	0	00	6	32	2	0	0	–	8.8	25.0	61	0	
01	8	30	3	0	4	4	7.0	36.9	28	0	00	7	28	2	0	2	4	9.0	24.6	60	0	
00	8	20	4	1	3	1	5.4	40.0	13	0	00	7	28	6	0	2	1	8.3	27.9	35	0	
00	8	20	4	0	2	1	6.0	39.4	12	0	00	8	02	3	0	0	–	8.7	26.6	43	0	
00	8	20	4	0	2	1	6.7	39.9	14	0	00	8	02	3	0	0	–	9.0	26.0	44	0	
00	7	20	4	1	3	1	5.9	38.9	11	0	00	7	28	5	0	1	1	8.0	27.2	30	0	
00	9	00	0	0	0	–	5.7	34.6	52	0	00	9	32	2	0	0	–	7.9	27.3	50	0	
01	8	18	2	1	3	3	6.4	40.0	12	0	01	8	02	3	1	3	3	7.0	28.6	30	0	
00	8	20	3	0	0	–	8	40	15	0	00	7	30	4	0	0	–	7	33	16	0	162
00	8	26	1	0	0	–	6.9	40.4	14	0	00	6	26	1	0	0	–	6.2	31.2	26	0	
00	8	24	1	0	0	–	5.5	40.3	16	0	00	8	00	0	0	0	–	5.4	30.4	42	0	
00	9	26	2	0	0	–	5.0	42.8	13	0	00	6	26	2	0	0	–	5.2	35.6	19	0	
00	8	28	2	0	0	–	5	43	24	0	00	7	26	3	0	0	–	5	38	10	0	
00	9	28	2	0	0	–	4.6	42.3	10	0	00	9	00	0	0	0	–	4.2	39.5	10	0	
00	8	28	4	0	0	–	10.8	37.2	34	0	00	6	28	2	0	0	–	10.3	32.8	42	0	
00	8	24	2	0	0	–	8.4	41.5	09	0	00	7	32	2	0	0	–	8.3	33.0	16	0	
00	9	02	2	0	0	–	7.2	40.0	10	0	00	7	00	0	0	0	–	6.6	34.0	15	0	
00	9	28	2	0	0	–	8.3	39.9	13	0	00	8	28	1	0	0	–	6.3	35.8	19	0	
00	9	28	1	0	0	–	6.8	32.0	33	0	00	9	00	0	0	0	–	5.1	33.8	24	0	
00	8	02	1	0	0	–	7	30	55	0	00	9	20	1	0	0	–	5	32	46	0	163
00	8	32	3	0	0	–	7.3	29.0	59	0	00	8	12	1	0	0	–	4.3	31.8	29	0	
02	7	06	4	1	5	8,2	5	33	68	0												208
02	7	22	4	1	8	2	5	41	16	0												
02	7	24	3	1	8	5	6	36	27	0												
02	8	22	3	6	6	6,4	7	32	24	dr												209
00	8	22	1	1	3	5	3	39	21	0												
02	8	18	2	1	7	4	6	36	33	0												
01	9	20	2	1	4	8	8	34	41	0												
02	7	18	2	1	6	6	7	26	45	0												
02	8	24	2	6	7	6,4	10	26	79	dr												
22	7	12	4	6	8	6,4		21	88	dr												
02	8	16	3	1	8	8,4		27	52	0												
02	8	18	1	1	6	8,2	9	31	55	0												

At 8h. on Sunday 30th — الأحد ٣٠

Station	Present weather ww	Visibility	Wind Dir dd	Force	Past weather	Cloud Amount	Form	Bar. pressure M.S.L. 1000+ mbs	Diff. from normal mbs	Dry Bulb °C	Max. yesterday °C	Diff. from norm °C	Min. today °C	Diff. from norm °C	Humidity	Rainfall 24 hrs mms	Rainfall mms	Rainfall mms
SALUM												—		—			—	99
MATRUH																	—	160
MARIUT	00	7	26	3	1	1	6	10.1		23	28	—	20	—	84	0	213	138
ALEXANDRIA	01	8	28	3	2	4	4	10.8	-2.9	22.2	28	+1	20	+1	84	0	209	185
DAMIETTA	01	8	20	3	1	4	3	9.2	-3.4	24.0	31	—	19	—	75	0	85	105
PORT SAID	01	7	22	3	0	3	6	10		23	29		20		78	0	56	79
EL ARISH	01	9	20	4	1	4	2	9.1	-3.7	22.6	28	0	19	+3	83	0	—	93
DAMANHUR	01	7	28	3	1	3	8	10.4	-2.9	25.0	32	+1	18	+1	73	0	105	101
MANSURA	01	7	24	2	1	4	4	10.4	-2.5	24.6	36	+3	17	0	66	0	73	54
TANTA	02	8	24	1	1	5	8	11.2	-2.1	24.4	37	+3	16	0	57	0	26	43
ZAGAZIG	00	6	32	2	0	0	–	11.1	-1.9	24.2	39	+6	19	+3	72	0	36	27
SHEBIN EL KOM	01	7	28	2	1	4	8	11.0	-2.1	23.2	39	—	20	—	72	0	34	—
CAIRO ALMAZA	02	7	29	1	2	7	6	10.6	-2.1	27.7	41	—	19	—	53	0	25	
CAIRO EZBEKIYA	02	7	02	2	1	5	6	11.1	-1.6	22.1	40	+6	20	+2	71	0	32	26
CAIRO GIZA	02	7	02	2	1	5	6	11.1	-1.6	23.0	40	+6	19	+3	67	0	31	26
HELWAN	01	6	28	4	1	4	6	11.0	-1.5	21.7	40	+6	19	0	72	0	19	29
SUEZ	00	9	32	1	0	0	–	11.0	-1.0	24.3	37	+3	20	0	63	0	—	17
FAIYUM	02	8	30	3	2	5	6	11.5	-1.0	23.2	41	+6	20	+2	72	0	11	8
MINYA	00	7	01	4	0	3	1	11		24	42		18		50	0	12	
ASYUT	00	7	22	1	0	0	–	10.6	-1.0	27.1	41	+5	21	+1	39	0	dr	4
NAG HAMADI	00	8	00	0	0	0	–	8.6	-1.4	29.9	42	—	20	—	37	0	0	
QENA																0	5	
LUXOR	00	8	00	0	0	0	–	8		35	43	—	24	—	31	0	dr	
ASWAN	00	9	32	1	0	0	–	7.9	-2.1	31.3	44	+4	26	+1	22	0	dr	—
SIWA	00	7	28	2	0	0	–	14.0	0.0	23.7	38	+2	19	+1	62	0	23	8
BAHARIYA	01	7	32	1	1	4	4	12.0	+1.1	23.9	42	+6	19	+1	47	0	18	7
KHARGA	00	9	02	2	0	0	–	9.4	-1.1	30.0	41	+2	26	+4	24	0	0	
DAKHLA	00	8	00	0	0	0	–	10.4	-1.3	30.0	41	+2	24	+3	30	0	dr	
TOR	00	8	28	2	0	0	–	7.9	-1.9	26.0	35	+3	25	+3	76	0	0	13
HURGHADA	00	8	30	5	0	0	–	8		27	35		25		55	0	1	3
QUSEIR	00	8	32	3	0	0	–	7.2	-2.5	31.0	35	+3	26	+1	34	0	0	4
PORT SUDAN	01	7	32	2	1	4	4,1	6		32					75	0	291	97
WADI HALFA	00	8	12	1	0	0	–	8		32					13	0	tr	
KAREIMA	02	7	24		1	5	4,5	7		33					26	0	dr	2
ATBARA	02	7	20	4	6	7	4,5	8		30					46	dr	dr	6
KHARTUM	01	8	14	2	1	4	4	10		28					55	dr	7	7
KASSALA	01	8	16	2	1	4	2	11		26					62	0	10	23
WAD MEDANI	01	9	08	3	1	4	3	10		27					66	0	14	24
RENK												—		—				88
ROSEIRES	02	7	02	2	2	6	5	10		23					—	0	32	111
EL OBEID	02	8	20	1	1	7	2	12		24					74	dr	20	34
EL FASHER	01	8	00	0	1	5	4,5	—	—	22					78	dr	dr	15
GENEINA	02	8	00	0	1	7	4,2	—	—	21		—		—	88	0		27
KADUGLI	02	9	20	1	2	6	9	13		25		—		—	79			174
MALAKAL	02	8	22	2	1	6	6,4	13		24					94	0	109	195
WAU	02	8	20	1	1	7	2	12		24					74	0	218	363
JUBA	02	8	10	1	1	5	8,2	13		25					84	0	317	455

PRESENT WEATHER ww
Clear
Partly cloudy
Cloudy
Overcast
Low Fog
Thin Haze
Dust Devils
Distant Lightning
Light Mist or Haze
Distant Fog
Rain
Thunder
Distant Duststorm
Squall
Slight Duststorm
Rain
Slight
Heavy
Duststorm

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is Velocity in kilometres per hour.

29th

17 — 16 15
03 29 40 . 03 31 45
06 28 45 . 06 29 40
09 30 40 . 09 28 40
12 29 50 . 12 29 35
15 30 55 . 15 16 10
18 29 55 . 18 08 15

17
03 28 40
06 29 40
09 28 40
12 29 45
15 28 25
18 28 40

10 15 — 10 30 — 11
03 04 15 . 03 23 20 . 06 27 25
06 23 20 . 09 21 25 . 09 25 15
09 04 15 . 15 22 05 . 15 16 10
15 20 15 . 18 20 15 . 21 11 15
21 31 05 . 24 07 15
24 25 15
30 26 20
33 24 15

10 15
06 34 40
09 35 30
15 21 15
21 16 05
24 13 05

30th

MATRUH — Siwa — PORT SAID — HELWAN — MINYA — Asyut — LUXOR — ASWAN — WADI HALFA — Bahariya — Kharga
6 15 — 7 — 5 15m — 8 45m — 5 30 — 7 15m — 7 30m — 7 — 5 45 — 7 — 5 30 — 7

03 31 45 . 06 34 45 . 03 26 25 . 03 32 05 . 06 36 55 . 06 34 15 . 03 01 05 . 02 25 20 . 03 03 25 . 06 35 25 . 03 25 25 . 03 02 20
06 31 40 . 09 36 45 . 05 33 20 . 09 01 45 . 09 35 20 . 06 36 20 . 05 36 40 . 09 02 45 . 09 35 45 . 06 26 35 . 06 04 35
09 31 40 . 12 25 45 . 08 29 05 . 12 26 45 . 12 32 40 . 09 36 25 . 10 02 30 . 15 02 35 . 15 33 40 . 09 28 35 . 09 04 40
12 32 40 . 21 32 40 . 10 01 05 . 15 34 55 . 15 32 40 . 12 35 45 . 15 01 40 . 21 33 10 . 21 32 50 . 15 33 70 . 12 04 40
15 33 45 . 27 33 45 . 15 34 20 . 18 32 55 . 18 32 50 . 15 36 30 . 20 01 25 . 24 23 10 . 30 29 40 . 21 36 40 . 15 05 25
30 32 55 . 20 33 15 . 21 33 55 . 21 30 55 . 30 27 20 . 30 29 15 . 39 28 40 . 30 36 25 . 18 05 40
36 33 55 . 23 32 40 . 24 32 60 . 24 30 55 . 35 20 25 . 33 28 20 . 45 31 30 . 21 05 40
42 33 50 . 51 30 35
45 33 85 . 57 30 45

Dakhla
7
03 06 10
06 04 15
09 01 40
12 33 45
15 32 40
18 30 50
21 33 60
24 32 60

FAROUK 928
15h — 30th

Height	Pressure		
Surface	1002	32	44
[illegible]	1000	31	45
[illegible]	900	23	55
[illegible]	850	18	55
[illegible]	800	13	45
[illegible]	700	12	—
14500	600	04	—
[illegible]	500	-3	—
[illegible]	300	-34	—

	27th		29th	
	66	-5	19.9	+0.2
	31	-20	18.9	-0.6
	35	-15	19.5	+0.3
	25	-14	17.7	+0.4

30th 15.0

	8	7
30-5	1276	1620
29-5	1276	16 20

		13.39	-0.13
		6.45	-0.48
10.35	-0.11	10.33	-0.10
12.88	+0.51	12.92	+0.58
		10.08	-0.31
10.03	+0.03	10.04	0.00
131.99	+0.05	132.05	+0.10
118.57	—	118.71	—
85.75	-0.24	85.75	-0.22
		16.42	+0.96

30th
34700 00890 22210 04242 10000 00150
34810 00962 26402 05231 50302 00170

CAIRO Time of Sunrise h. m. 04 54
Sunset 18 51

MINISTRY OF NATIONAL DEFENCE METEOROLOGICAL DEPT. EGYPT

DAILY WEATHER REPORT

Month MAY 1948 — شهر مايو ١٩٤٨

1417 F.C.

SUNDAY 30th — الاحد ٣٠

01	9	26	3	0	5	8	12.6	23.4	85	0	01	8	28	3	0	4	9	12.6	21.6	93	0
01	7	26	4	1	5	1	11	25	74	0	00	7	26	2	1	2	1	11.4	22	89	0
01	8	30	4	2	4	1	11.6	24.2	74	0	01	5	28	2	2	3	1	11.8	22.0	82	0
01	8	28	5	1	5	3	9.1	25.9	62	0	00	7	28	3	1	2	1	10.2	22.4	77	0
01	7	30	5	1	5	2	10	26	70	0	00	7	28	5	0	1	1	11	24	69	0
00	9	30	5	0	0	-	9.0	25.2	77	0	00	9	28	4	0	0	-	10.4	22.6	91	0
01	7	28	4	1	5	1	10.3	28.8	41	0	01	7	32	3	1	4	1	11.5	22.0	76	0
01	8	32	2?	1	4	4	9.5	31.0	32	0	00	6	28	2	1	0	-	11.1	23.6	64	0
01	8	24	6	1	4	8	10.2	31.6	30	0	00	8	30	1	1	0	-	11.5	24.0	55	0
01	6	24	2	0	4	4	10.1	32.0	36?	0	00	6	32	2	0	0	-	11.2	23.0	66	0
01	8	28	4	1	4	8	10.2	36.7	22?	0	00	7	28	2	0	0	-	11.6	24.2	53	0
01	8	28	2	1	5	2	9.1	31.8	29	0	01	9	30	3	1	3	3	11.0	26.3	45	0
01	8	26	3	1	6	1	9.5	31.8	26	0	00	8	00	0	0	0	-	11.5	25.5	47	0
01	8	26	3	1	5	1	9.9	32.8	26	0	00	8	00	0	0	0	-	11.4	25.1	47	0
01	8	28	3	1	5	1	9.5	30.8	26	0	00	7	30	4	0	0	-	10.8	26.3	40	0
00	7	28	2	0	0	-	8.0	31.3	45	0	00	7	28	2	0	0	-	9.4	28.1	45	0
02	8	30	3	2	5	3	9.	31.5	31	0	00	8	32	2	0	0	-	10.3	26.9	38	0
00	8	03	3	0	3	1	9	[illegible]	24	0	00	7	01	2	0	2	1	10	26	42	0
00	8	28	1	0	0	-	9.0	33.5	25	0	00	6	26	1	0	0	-	8.3	29.3	33	0
00	8	30	1	0	0	-	7.2	40.2	13	0	00	8	30	1	0	0	-	7.9	28.9	30	0
00	9	26	3	0	0	-	5.9	39.0	19	0	00	6	26	2	0	0	-	7.0	32.4	22	0
00	8	25	4	0	2	1	6	40	14	0	00	7	26	2	0	0	-	7	32	22	0
00	9	22	3	0	0	-	5.4	41.0	10	0	00	9	32	3	0	0	-	6.4	38.0	05	0
00	8	28	4	0	0	-	12.8	34.5	39	0	00	6	28	3	0	0	-	12.8	30.3	48	0
01	8	32	2	1	4	4	10.4	32.5	23	0	00	7	32	1	1	1	-	10.7	29.5	29	0
00	9	30	1	0	0	-	8.3	36.3	15	0	00	7	02	1	0	0	-	8.8	32.0	16	0
00	9	28	3	0	0	-	8.6	34.9	15	0	00	8	28	3	0	0	-	9.0	30.3	18	0
00	9	28	2	0	0	-	7.0	27.0	47	0	00	9	28	4	0	0	-	7.6	32.0	49	0
01	9	30	4	0	4	1	6	28	58	0	01	8	29	4	1	3	1	7	30	33	0
00	8	02	2	0	0	-	6.7	29.0	69	0	01	8	32	2	1	3	1	5.3	29.0	42	0
01	7	06	4	0	3	8	4	33	89	0											
00	8	32	3	0	0	-	5	42	06	0											
02	8	22	2	1	7	4	5	39	12	0											
01	8	24	2	1	5	4,1	4	41	17	0											
01	8	18	3	1	5	8,2	6	37	25	0											
01	8	28	3	1	4	8	6	36	31	0											
62	8	20	4	6	7	8,4	7	30	59	R											
01	8	14	2	1	4	8,4		31	33	0											
01	8	14	1	1	4	8,4		33	17	0											
01	8	12	2	1	4	8	10	33	47	0											
01	8	00	0	1	5	9,4,1	9	31		0											
01	8	16	1	1	3	8,1	8	33	46	0											
02	8	00	0	1	7	8,1	5	32	52	0											

30th

17 16 15 17
03 31 35 03 31 40 03 35 50
06 33 50 06 30 45 06 34 50
09 35 65 09 29 55 09 34 55
12 33 75 15 28 35 15 32 50
15 34 75 21 23 45 21 32 70
18 33 70 24 30 75 24 32 50

	30th		30th	
	82	+11	20.3	+0.5
	57	+6	18.8	-0.8
	54	+4	19.0	-0.3
	53	+14	18.3	+0.9
31st			11.3	

		8	7
	31.5	1296	1620
	31.5	1275	1620

31.5.1948 — 8

13.39	-0.11	13.68	+0.17
6.92	-0.15	6.69	-0.28
10.36	-0.12	10.35	-0.11
370.94	-	370.94	-
370.87	-0.16	370.88	-0.14
12.70	+0.31	12.88	+0.51
407.30	-	407.38	-
10.10	-0.33	10.08	-0.33
10.03	-0.05	10.03	-0.03
131.96	+0.02	131.99	+0.05
118.42	-	118.57	-
85.57	-0.26	85.6	-0.24
16.45	+0.99	16.42	+0.96

At 8h on MONDAY 31st — الاثنين ٣١

STATION	WW	V	Wind Dir	Wind Force	Past Weather	Cloud Amount	Cloud Form	M.S.L. 1000+ mbs	Diff. from normal mbs	Dry Bulb	Max. Yesterday	Diff. from norm	Min. Today	Diff. from norm	Humidity	Rain	Rain	Rain
SALUM																		
MATRUH	00	9	24	4	0	0	-	12.7	-0.9	21.9	24	-2	18	+1	86	0		160
MARIUT	00	7	24	3	1	1	6	12		24	27		20		74	0	213	138
ALEXANDRIA	01	8	28	4	2	4	5	12.3	-1.3	22.6	26	-1	20	+1	79	0	209	185
DAMIETTA	00	8	20	3	0	0	-	11.1	-1.4	24.6	27	—	18	—	73	0	85	105
PORT SAID	05	6	24	3	0	1	8	12		23	29		21		84	0	56	79
EL ARISH	00	9	20	3	0	3	8	11.5	-1.3	24.8	29	+1	20	+4	75	0		93
DAMANHUR	00	7	24	3	0	0	-	11.6	-1.6	25.3	32	+1	18	+1	69	0	105	101
MANSURA	00	8	18	1	0	0	-	11.8	-1.0	24.5	32	-1	17	0	70	0	73	54
TANTA	00	8	16	1	0	0	-	12.6	-0.6	24.6	32	-2	15	-1	63	0	26	43
ZAGAZIG	00	6	32	2	0	0	-	12.0	-0.9	23.2	34	+1	17	+1	76	0	26	27
SHEBIN EL KOM	00	7	28	2	0	0	-	12.6	-0.4	24.4	37?	—	18	—	67	0	34	
CAIRO ALMAZA	00	7	26	2	0	2	6	12.5	-0.2	22.8	33	—	19	—	74	0	25	
EZBEKIYA	00	8	28	1	1	2	8	12.8	+0.1	23.1	32	-2	19	+1	68	0	32	26
GIZA	00	8	28	1	1	2	8	13.0	+0.4	24.7	34	0	19	+3	64	0	31	26
HELWAN	09	6	28	2	0	0	-	12.8	+0.3	20.9	32	-2	21	+2	76	0	19	29
SUEZ	00	7	00	0	0	0	-	12.3	+0.4	25.4	35	+1	19	-1	59	0		17
FAYUM	00	8	00	0	0	0	-	12.0	+0.5	24.2	33	-2	18	-1	61	0	11	8
MINYA	00	7	01	2	0	1	1	12		24	34		15		54	0	12	
ASYUT	00	7	2?	1	0	0	-	12.3	+0.8	25.8	34	-2	19	-1	45	0	dw	4
NAG HAMADI	00	8	00	0	0	0	-	10.6	+0.6	27.4	41		19		42	0	0	
QENA	00	8	24	1	0	0	-	9.9	0.0	27.8	40	0	23	+1	37	0	5	
LUXOR											41					0	dw	
ASWAN	00	8	30	3	0	0	-	10.2	+0.2	27.7	42	+2	25	0	24	0	dw	
SIWA	00	6	00	0	0	0	-	15.4	+1.4	25.3	36	0	17	-1	66	0	23	8
BAHARIYA	00	7	00	0	0	0	-	13.4	+0.3	25.0	34	-2	18	0	40	0	18	7
KHARGA	00	9	02	1	0	0	-	11.5	+1.1	28.0	33	-1	23	+2	24	0	0	
DAKHLA	00	8	00	0	0	0	-	13.2	+1.6	27.7	36	-3	21	0	32	0	dw	
	00	9	28	5	0	0	-	9.6	-0.1	26.0	35	+3	23	+1	57	0	0	13
	00	9	30	4	0	0	-	10		25	30		23		65	0	1	3
	00	8	32	3	0	0	-	9.8	+0.2	27.3	32	0	25	0	57	0	0	4
	00	8	22	2	1	1	4	8					28			0	291	97
	00	8	02	2	0	1	1	10		31			25		17	0	G	
KAREIMA	02	8	18	1	1	5	2	8		32			27		28	0	dw	2
ATBARA	01	7	24	3	1	4	4,1	10		31			27		36	dw	dw	6
KHARTOUM	00	8	16	4	1	2	4	10		30						0	7	7
KASSALA	02	8	18	3	1	6	4	10		28			23		52	0	10	23
WAD MEDANI	02	9	18	4	2	8	5	9		27					66	4	18	24
RENK	01	9	20	2	1	4	1	11		27					66			89
ROSEIRES	22	6	24	1	6	8	5	11							74	5	37	113
EL OBEID	02	8	18	3	1	5	4	10		28			23		48	1	21	35
EL FASHER	02	8	16	1	6	7	8,4			27			25		58	dw	dw	15
GENEINA	01	8	00	0	1	5	4			26			23		62	0		28
NAHUD																		178
MALAKAL	02	8	12	1	1	7	4	12		24			22		84	0	109	197
WAU	01	8	24	1	1	5	6,4	12		26			23		79	0	209	368
JUBA	02	8	14	2	1	5	4	12		25			23		84	0	317	460

PRESENT WEATHER: Clear, Partly cloudy, Cloudy, Overcast, ...

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level ... DD is Direction East of North in tens of degrees VV is velocity ...

SIWA — MARIUT — PORT SAID — HELWAN — ... LUXOR — ASWAN ...

7 5 30 5 30 8 30 5 7 45 7 5 30
03 36 30 03 29 25 03 33 35 02 32 05 03 24 25 03 33 15 02 35 45 03 15 20
06 10 35 06 28 20 06 30 30 05 36 15 06 35 25 06 33 25 06 35 30 06 15 10
09 35 40 09 29 15 09 30 40 10 36 25 09 35 25 09 36 20 10 01 35 09 11 15
15 34 40 15 30 25 12 30 35 15 34 30 12 35 20 12 24 30 15 31 25 21 01 35
21 34 50 21 31 35 20 32 30 15 35 25 15 33 50 20 35 35 24 02 20
24 32 40 24 30 40 25 32 40 18 35 20 18 35 35 25 26 40
30 33 45 27 30 35 30 32 50 21 36 35 30 25 40
36 35 30 35 31 40 24 27 05 35 29 10
39 34 3[illegible] 40 32 40 27 36 05 40 31 20

31st

BAHARIA DAKHLA ... KHARGA
7 7 4 15 8
03 36 10 03 05 05 06 19 20 03 02 30
09 35 25 06 03 10 15 18 10 06 02 30
15 34 25 09 32 05 21 16 05 09 02 30
24 32 45 12 36 15 24 12 05 12 05 20
30 34 45 15 35 25 30 18 05 15 08 20
36 32 50 18 34 25 33 18 05 18 07 20
45 33 35 21 33 25
51 32 35 24 33 25
54 32 35
57 32 30

31st
34700 00990 12200 08231 80202 00210
34800 00990 08101 08268 X1302 00110

FAROUK 928 15h 31st

			VV
Surface	1002	33	23
290	1000	33	25
3360	900	24	35
4980	850	18	45
6690	800	14	45
10530	700	12	15
10650	600	05	25
19830	500	-05	—
	400	-18	—
31760	300	-38	—

CAIRO
Time of Sunrise h. 04 m. 54
Sunset h. 18 m. 51

MINISTRY OF NATIONAL DEFENCE METEOROLOGICAL DEPT. EGYPT

DAILY WEATHER REPORT

Month JUNE 1948

شهر يونية ١٩٤٨

At 1430 on MONDAY 31st ٣١ الاثنين

At 0830 on 31st

At 0830 on TUESDAY 1st ١ الثلاثاء أول

STATION	PRESENT WEATHER	PAST WEATHER	CLOUD	AIR PRESSURE	TEMPERATURE	RAINFALL
				MSL 1000+ mbs	Dry Bulb	Wet Bulb	Today	Last 24 hrs.
SALLA								
MATRUH	00	0	3	14.6	21.3	18	89	0
MARIUT	01	0	4	14	23	21	74	0
ALEXANDRIA	01	0	4	13.6	22.7	20	70	0
DAMIETTA	01	1	4	12.4	24.5	18	69	0
PORT SAID	02	0	5	13	24	21	69	0
EL ARISH	02	2	5	13.0	23.6	18	89	0
DAMANHUR	01	1	3	13.2	24.0	20	64	0
MANSURA	01	1	4	13.2	24.0	20	66	0
TANTA	00	0	0	13.9	24.0	20	53	0
ZAGAZIG	00	0	0	12.8	24.8	20	64	0
SHEBIN EL KOM	01	1	4	13.6	23.7	19	61	0
GIZA	01	1	5	13.3	22.6	20	60	0
HELWAN	01	1	4	13.6	21.5	19	66	0
SUEZ	00	0	0	12.0	24.5	21	70	0
FAYUM	01	1	4	13.6	23.6	19	61	0
MINYA	00	0	1	14	22	16	65	0
ASYUT	00	0	0	13.0	25.1	20	48	0
NAG HAMADI	00	0	0	11.4	28.2	20	40	0
QENA	00	0	0	10.3	29.0	23	39	0
LUXOR	00	0	0	11	31	21	24	0
ASWAN	00	0	0	10.8	28.7	24	29	0
SIWA	00	0	0	15.0	27.4	18	51	0
BAHARIA	00	0	0	14.6	26.0	16	36	0
KHARGA	00	0	0	11.2	29.0	22	29	0
DAKHLA	00	0	0	12.2	28.0	22	39	0
[illegible]	00	0	0	10.2	25.6	22	69	0
[illegible]	00	0	0	10	26	22	70	0
[illegible]	00	0	0	9.6	30.0	25	54	0
ASWAN	00	0	2	4,2	11			19	0
ABU SIMBEL	01	0	4	2	6	28		15	0
[illegible]	00	0	1	4	7	33		16	0
[illegible]	01	0	3	4,3	9	34		41	0
KHARGA	01	0	4	2	8	32		25	0
WADI MUSA	02	0	7	5	11	29		56	0
PETRA	03	0	8	8		23		84	Rain
RAFA								32	
EL AUJA	02	0	6	4	11	26		70	0
EL KANTARA	01	0	4	2	—	26		58	0
GENEFA	02	0	7	4	—	27		84	0
KAS	01	0	4	4	12	25		79	
MALAKAL									
WAU									
JUBA									

PRESENT WEATHER: Clear, Partly Cloudy, Cloudy, Overcast, Low Fog, Thin Haze, Dust Storm, Distant Dust, Light Mist, Distant Rain, Rain, Thunder, Distant Storm, Squall, Snow, Hail

Upper Winds are in the Code HHDDVV where HH is Height above Sea Level in hundreds of metres, DD is Direction East of North in tens of degrees, VV is Velocity in knots.

STAWA

7	5	5.45	8	30	5	7	15	7
03 10 20	03 30	15	03 20	05	02 33	05	03 36	45	03 32	16	02 36	20
06 10 35	06 30	55	06 31	15	05 34	25	06 36	45	06 33	15	05 01	40
09 34 40	09 31	25	09 32	05	10 20	05	09 31	55	09 35	40	10 03	30
15 30 40	12 31	25			15 28	05	15 31	30	15 30	40	15 01	15
21 32 50					20 30	26	21 34	35	21 30	15	20 11	05
24 32 50					25 28	20	24 33	40	24 27	10	25 21	05
30 33 55					30 27	15	30 30	30	30 24	05	30 36	02
36 33 40					36 29	20			36 36	10		
					45 27	35			42 31	20		

BAHARIA KHARGA

7	8	6	7
03 36	28	03 02	15	15	10	05	03 01	05
06 36	25	06 02	20	21	13	20	06 01	20
09 33	40	09 02	20	24	09	25	09 36	40
15 33	30	12 02	20	30	09	60	15 35	50
21 33	40	15 01	20	33	08	40	21 35	70
24 33	40	18 01	10				24 35	65
30 34	35	21 36	10					
36 34	35							
45 34	40							

BAKHLA

7
03 01	05
06 01	20
09 36	40
15 35	50
21 35	70
24 35	65

16t

347 00	00 890	11 803	10 241	8 120	00 140
348 00	00 990	08 201	11 241	6 120	00 150

31/5t

17	16	15	17
03 32	10	03 32	15	03 01	25
06 30	20	06 31	15	06 34	20
		09 28	20	09 33	25
		15 24	35	12 32	25
		21 15	20	15 31	25
		24 19	20	18 32	30
		30 24	15	21 30	30

31/5t

76	+5	19.9	+0.1
53	+2	19.6	-0.1
53	+3	20.2	+0.9
51	+12	18.7	+1.2

1.5t 14.2

8

13.39	-0.11
6.92	-0.13
10.39	-0.11	10.36	-0.12
370.94	—
370.87	-0.16
12.76	+0.31
407.30	—
10.10	-0.33

1.6.1948

10.03	-0.06	10.03	-0.05
131.93	0.00	131.96	+0.02
118.27	—	118.42	—
85.92	-0.11	85.75	-0.26
16.45	+0.22	16.45	+0.99

8 7

1 6		14 12	16	78
31/5		1 29	16	20

CAIRO
Time of Sunrise 4 h 54 m
Sunset 18 h 52 m

MINISTRY OF NATIONAL DEFENCE METEOROLOGICAL DEPT. EGYPT

DAILY WEATHER REPORT

Month JUNE 1948 شهر يونية ١٩٤٨

1417 F.C.

TUESDAY 1st أول 1st الثلاثاء أول

00	9	28	2	0	0	-	14.8	23.5	82	0	00	8	28	2	0	3	-	14.4	21.8	91	0
00	7	27	4	0	0	-	14	25	70	0	00	7	29	2	0	2	6	14	22	78	0
01	9	28	3	2	3	1	14.2	24.0	73	0	01	5	02	1	2	3	8	14.4	22.0	82	0
00	8	30	4	1	1	8	13.7	25.0	70	0	01	7	28	3	1	3	8	12.7	22.1	88	0
00	7	31	3	0	2	6	13.	25	70	0	01	7	32	2	0	3	6	13	23	84	0 161
00	9	30	4	0	0	-	12.4	24.3	87	0	02	9	32	3	3	5	8	12.6	22.4	93	0
01	7	32	3	1	3	8	14.2	27.8	57	0	01	7	32	2	1	3	8	13.6	22.0	86	0
01	8	32	2	1	3	8	12.7	30.5	42	0	00	6	28	2	1	0	-	13.2	24.2	70	0
00	8	32	4	0	0	-	13.0	32.0	33	0	00	8	32	1	0	0	-	13.6	24.0	60	0
00	6	32	2	0	0	-	12.4	31.2	57	0	00	6	32	2	0	0	-	13.6	24.0	60	0
00	8	05	3	0	0	-	12.7	32.6	35	0	00	7	04	2	0	0	-	13.4	24.9	56	0
											00	7	02	3	0	0	-	12.0	27.9	39	0
00	8	30	2	0	0	-	12.2	30.3	38	0	00	8	02	1	0	0	-	12.3	26.5	48	0
00	8	30	2	0	0	-	12.4	30.4	37	0	00	8	02	1	0	0	-	13.0	27.0	46	0
00	7	28	3	0	0	-	11.9	30.0	29	0	00	7	32	4	0	0	-	11.6	27.4	40	0
00	9	00	0	0	0	-	11.0	31.1	39	0	00	8	32	2	0	0	-	11.6		64	0
00	8	32	3	0	0	-	11.8	30.2	32	0	00	8	32	1	0	0	-	10.3	28.2	449	0
00	8	01	4	0	0	-	12	32	34	0	00	7	32	2	0	0	-	11	29	29?	0 162
00	8	28	1	0	0	-	11.5	31.3	31	0	00	6	22	1	0	0	-	9.9	28.6	36	0
00	8	28	1	0	0	-	8.7	35.4	17	0	00	8	28	1	0	0	-	8.3	28.1	35	0
00	7	22	3	0	0	-	7.6	38.0	23	0	00	6	22	2	0	0	-	7.6	31.2	38	0
00	8	26	2	0	0	-	8	37	13	0	00	7	27	2	0	0	-	8	31	19	0
00	9	32	2	0	0	-	6.6	39.0	14	0	00	7	32	3	0	0	-	8.0	36.0	17	0
00	8	00	0	0	0	-	15.5	35.8	27	0	00	6	00	0	0	0	-	14.4	32.1	37	0
00	8	32	1	0	0	-	13.0	31.4	30	0	01	7	00	0	1	3	4	12.7	29.5	27	0
00	7	32	2	0	0	-	10.2	35.2	07	0	00	7	32	1	0	0	-	10.2	29.0	20	0
18	5	30	8	3	0	-	12.0	35.6	19	0	00	8	30	2	0	0	-	11.1	31.0	24	0
00	9	28	5	0	0	-	8.4	30.0	51	0	00	9	28	2	0	0	-	7.4	31.5	40	0
00	7	04	2	0	0	-	9	28	70	0	00	8	29	4	0	0	-	8	29	46	0 163
00	8	32	2	0	0	-	9.0	29.8	65	0	00	8	02	2	0	0	-	7.6	29.3	60	0
01	8	04	4	1	4	1	6	33	65	0											208
01	8	26	3	1	4	4,1	5	39	16	0											209
02	8	02	4	1	7	6	5	36	31	0											
01	9	16	3	1	4	1	8	34	47	0											
01	8	08	2	1	4	8,4		36	20	0											
05	6	04	2	1	5	8		37	17	0											
10	8	00	0	0	4	9,4	8	34	41	0											
01	8	22	1	1	4	8	9	34	44	0											
02	8	06	2	1	7	8,4	9	32	52	0											

1st أول

17 16 30 17
03 32 1503 33 20 03 34 50
06 34 2006 33 30 06 34 50
09 35 2009 33 30 09 35 75
12 05 2015 32 25 15 34 55
15 05 2021 34 03 21 35 55
18 32 2024 29 30
21 30 2027 29 20

1st 1st
74 +2 20.0 +0.2
52 0 19.4 -0.3
51 +1 19.8 +0.4
50 +11 18.4 +0.8

2nd 11.8

8 7
2.6 1412 1678
1.5 1412 1678

8
2.6.1948
13.36 -0.14 13.43 -0.07
7.35 +0.19 7.18 +0.09
10.43 -0.09 10.39 -0.11
370.97 - 370.97 -
370.91 -0.14 370.93 -0.11
14.00 +1.59 13.30 +0.90
407.23 - 407.54 -
10.08 -0.40 10.10 -0.35

10.02 -0.08 10.03 -0.06
131.92 -0.01 131.93 0.00
118.10 - 118.27 -
85.92 -0.13 85.92 -0.11
16.45 +0.99 16.45 +0.99

WEDNESDAY 2nd الأربعاء ٢

01	9	00	0	1	3	3	14.3	+0.7	24.5	24	-2	17	-1	55	0		161
02	7	00	0	4	5	6	13		23	26		16		84	0	213	138
01	8	00	0	2	4	5	12.8	-0.8	22.4	26	-2	19	-1	81	0	209	186
01	8	12	1	1	4	3	12.4	0.0	25.0	26		18		70	0	85	166
01	7	00	0	0	3	8	13		23	26		21		78	0	56	80
01	9	06	2	1	4	8	12.8	+0.2	25.4	25	-3	18	+1	72	0		94
03	5	02	3	2	8	5	13.6	+0.5	21.0	29	-2	17	0	93	0	105	101
01	8	04	2	1	4	4	13.0	+0.3	23.5	32	-1	16	-2	75	0	73	55
01	8	00	0	1	4	8	14.2	+1.1	21.0	32	-2	15	-2	89	0	26	44
01	6	32	2	0	4	8	13.1	+0.3	25.1	33	0	17	0	55	0	36	27
00	7	04	1	0	2	8	13.8	+0.9	23.0	33		18		73	0	34	
01	7	06	1	1	3	1	12.0	-0.6	24.6	33		20		60	0	25	
00	7	04	1	0	0	-	12.8	+0.2	25.0	32	-2	20	+1	61	0	32	26
00	7	04	1	0	0	-	12.8	+0.2	25.6	32	-2	17	+1	64	0	31	26
00	7	04	1	0	3	1	12.6	+0.2	25.3	32	-2	18	-1	45	0	19	29
00	9	32	2	0	2	5	12.4	+0.6	23.9	34	0	19	-1	68	0		17
00	8	02	2	0	0	-	12.8	+0.4	24.8	32	-3	18	-1	61	0	11	8
00	7	32	3	0	0	-	12		24	33		17		65	0	12	
00	7	30	1	0	0	-	10.7	-0.7	25.8	33	-3	19	-2	48	0	dw	4
00	8	24	1	0	0	-	9.9	0.0	27.8	36		20		44	0	0	
00	8	26	3	0	0	-	10.8	+0.3	27.0	39	-1	22	0	61	0	5	
00	8	00	0	0	0	-	9		30	38		22		31	0	dw	
01	9	32	3	1	3	1	9.6	-0.2	28.3	40	-1	23	-2	41	0	dw	
00	7	00	0	0	0	-	13.9	0.0	29.0	38	+2	19	+1	43	0	23	8
01	7	32	1	0	3	4	13.4	+0.4	26.5	33	+3	18	0	46	0	18	7
00	9	02	3	0	0	-	11.4	+1.1	26.4	36	-3	23	0	42	0	0	
00	8	28	1	0	0	-	12.4	+0.9	27.7	37	-2	23	+2	38	0	dw	
00	7	28	4	0	0	-	10.3	+0.7	25.3	33	+1	23	+1	69	0	0	13
00	7	30	4	0	0	-	9		26	30		22		55	0	1	3
00	8	32	4	0	0	-	8.3	-1.2	28.4	31	-1	25	0	49	0	0	4
01	8	04	2	1	4	4	6		35			28		62	0	291	97
00	8	02	3	1	2	1	10		28			22		23	0	tr	
01	8	02	4	1	4		8		33			20		10	0	tr	2
00	7	30	2	0	0	-	8		34			25		15	0	1	7
02	8	04	3	1	8	2	9		32			27		36	0	8	8
																10	24
01	9	18	5	1	4	4	9		27					58	0	25	25
51	9	20	3	2	8	8	12		30					59	Rain		91
																71	117
01	8	26	2	1	5	1	10		28			20		62	0	50	37
02	8	02	1	1	8	4,2			29			23		37	0	1	16
01	8	00	0	1	4	4,2			29			23		31	0		30
																	186
01	8	16	1	1	5	6,4	12		26			22		70	0	129	203
01	8	00	0	1	3	4	11		26			23		79	0	256	378
02	8	33	1	1	8	4	13								0	334	469

SIWA
7 5 15 9 5 7 30 7
06 18 45 03 01 0502 04 1003 02 40 03 33 0502 35 15
09 20 15 06 02 1505 04 2506 02 50 06 34 3505 36 40
15 30 25 09 01 1508 04 3509 02 70 09 32 2010 36 30
21 29 50 12 33 1510 03 2512 36 50 12 33 2515 35 15
24 29 65 15 31 2015 34 6515 3545 15 31 20
33 22 50 18 32 3520 33 8021 36 18 30 20
39 33 65 21 32 2023 34 7524 30 25
45 33 65 258490
48 33 55

BAHARIA KHARGA DAKHLA [illegible] —— Farouk 928
7 8 7 7 5 15 5 30 15 1-6-948
03 08 1003 01 2003 03 1503 22 2509 22 2006 20 05 60 %
06 07 2006 02 3006 02 3009 24 2515 30 2009 18 10
09 03 4009 02 3509 36 4515 26 2021 30 2515 21 20 1004 32 39
15 35 7015 03 2512 36 55 24 22 3021 23 05 350 1000 31 35
21 35 6018 44 3021 01 70 24 23 05 3390 900 20 45
24 35 55 24 41 110 20 29 55 4990 850 16 45
30 36 50 6870 800 14 —
36 34 55 10380 700 09 —
45 33 40 14440 600 02 —
48 33 40 19170 500 -09 —
2nd 31430 300 -38 —
34700 00990 08202 11231 95300 00150 40220 200 -58 —
34850 00962 24212 11231 71301 00170

CAIRO
Time of Sunrise h. m. 04 54 ✓
Sunset h. m. 18 52 ✓

MINISTRY OF NATIONAL DEFENCE METEOROLOGICAL DEPT. EGYPT

DAILY WEATHER REPORT

Month JUNE 1948 شهر يونيو ١٩٤٨

1417 F.C.

WEDNESDAY 2nd — 2nd — الأربعاء ٢

01	9	08	2	0	4	3	10.8	29.6	39	0	00	8	00	0	0	0	-	9.2	24.9	69	0	
00	7	27	2	0	0	-	12	26		0	00	7	00	0	0	1	1	10	22	83	0	
01	9	28	2	2	3	1	12.4	24.4	68	0	01	5	10	1	2	3	8	10.2	23.0	66	0	
01	8	08	3	1	4	3	12.2	27.0	51	0	00	7	08	2	1	2	1	11.2	23.6	64	0	
00	8	04	2	0	2	1	12	27	52	0	00	7	05	1	0	2	1	11	24	61	0	161
01	7	30	4	1	4	6	12.0	25.4	68	0	00	9	32	3	0	0	-	10.9	20.4	89	0	
00	7	32	2	1	0	-	12.2	31.3	48	0	01	7	32	2	1	3	1	12.3	24.8	76	0	
01	8	32	2	1	4	4	11.6	32.5	35	0	01	6	04	1	1	4	4	11.1	25.5	58	0	
00	8	28	3	1	0	-	12.6	33.0	28	0	00	8	00	0	0	0	-	11.6	25.0	54	0	
01	6	32	2	1	3	1	11.5	32.8	33	0	00	6	32	2	0	0	-	11.8	6.8	59	0	
00	8	04	3	0	2	1	12.7	33.4	30	0	00	7	04	1	0	0	T	10.9	7.3	49	0	
00	8	30	3	0	2	2	11.3	32.7	26	0	00	7	03	2	0	2	1		30.3	37	0	
00	8	30	2	0	0	-	11.2	32.6	28	0	00	8	00	0	0	0	-	10.3	29.0	42	0	
00	8	20	2	0	0	-	11.5	33.1	30	0	00	8	00	0	0	0	-	10.6	28.9	41	0	
00	7	28	4	0	1	1	10.7	32.0	24	0	00	7	30	3	0	0	-	9.9	30.0	28	0	
00	9	32	3	0	2	5	10.7	31.0	25	0	00	8	00	0	0	0	-	10.4	26.9	68	0	
00	8	30	3	0	0	-	10.3	34.0	24	0	00	8	02	1	0	0	-	9.4	27.6	45	0	
00	8	01	4	0	0	-	10	35	29	0	00	7	03	3	0	0	-	10	30	35	0	162
00	8	28	2	0	0	-	9.6	35.1	19	0	00	6	30	1	0	0	-	9.2	31.1	30	0	
00	8	02	1	0	0	-	7.2	37.0	12	0	00	8	02	1	0	0	-	8.1	31.3	32	0	
00	9	26	2	0	0	-	6.7	40.0	15	0	00	6	02		0	0	-	5.4	34.8	12	0	
00	8	27	3	0	0	-	7	38	11	0	00	7	32	2	0	0	-	6	34	15	0	
00	9	28	1	0	0	-	6.2	37.2	14	0	00	9	32	1	0	0	-	5.1	35.0	10	0	
00	8	24		0	0	-	12.0	40.0	39	0	00	6	00	0	0	0	-	12.7	33.4	49	0	
00	8	32	1	0	0	-	11.2	36.0	19	0	01	7	32	1	1	3	4	10.2	32.5		0	
00	9	02	3	0	0	-	8.6	36.7	16	0	00	7	02	2	0	0	-	8.8	32.3	26	0	
00	9	28	4	0	0	-	10.5	36.3	25	0	00	8	02	2	0	0	-	10.3	33.3	28	0	
00	9	28	5	0	0	-	8.9	30.0	47	0	00	9	28	5	0	0	-	7.5	28.8	43	0	
00	9	32	4	0	0	-	8	28	58	0	00	9	30	6	0	0	-	7	29	46	0	163
00	8	32	3	0	0	-	7.6	29.8	55	0	00	8	30	2	0	0	-	5.0	28.8	55	0	
01	8	04	4	1	3	8,4	4	33	65	0												208
00	8	32	4	0	3	1	7	38	07	0												
01	8	30	3	1	4	1				0												
00	8	24	1																			
01	8	18	2	1	3	8	3	39	26	0												209
00	8	18	3	1	3	4	4	38	24	0												
00	9	20	3	0	0	-	9	33	41	0												
01	8			1	5	8,1	5	36	31	0												
01	8	04	3	3	4	8,2	5	27	20	0												
01	8	24	2	1	4	8,2		37	18	0												
01	8	12	1	1	5	8	8	35	47	0												
01	8	02	1	●		8,4,1																
01	8	10	1	1	3	8	7	34	44	0												
01	8	32	2	1	5	8,4	8	33	47	0												

THURSDAY 3rd — الخميس ٣

MATRUH	00	9	28	3	0	0	-	8.8	-4.8	24.1	31	+5	18	0	73	0		161		
	00	7	00	0	0	0	-	7		28	27	—	18	—	48	0	213	138		
	00	8	10	2	0	0	-	8.0	-5.5	27.2	28	0	21	+1	46	0	209	186		
	00	8	12	2	0	0	-	8.2	-4.1	28.2	28	—	20	—	47	0	85	106		
	00	7	13	2	0	0	-	7		26	27		22?		42	0	56	80		
	00	9	16	2	0	0	-	9.2	-3.4	28.4	26	-2	16?	0	41	0		94		
	00	7	20	2	0	0	-	8.0	-5.1	29.4	32	0	20	+3	43	0	105	101		
	00	8	12	2	0	0	-	8.4	-4.2	29.0	33	0	19	+1	33	0	73	55		
	00	8	16	1	0	0	-	8.4	-4.7	30.0	33	-1	18	+1	36	0	26	44		
	00	6	12	2	0	0	-	8.3	-4.5	29.6	34	0	17	0	42	0	36	27		
	00	7	12	2	0	0	-	9.0	-3.8	29.2	35	—	20	—	38	0	34			
	00	7	18	2	0	0	-	8.0	-4.6	31.0	34	—	22		27	0	25			
	00	7	00	0	0	0	-	8.4	-4.2	30.1	34	0	22	+3	31	0	32	26		
	00	7	00	0	0	0	-	8.6	-3.9	29.3	34	0	18	+2	38	0	31	26		
HELWAN	00	7	00	0	0	0	-	8.2	-4.2	29.0	34	0	23	+4	29	0	19	29		
SUEZ	00	9	00	0	0	0	-	8.7	-3.1	29.1	33	-1	19	-1	34	0		17		
	00	8	00	0	0	0	-	8.4	-3.9	30.8	35	0	21	+2	32	0	11	8		
	00	7	00	0	0	0	-	8		28	36		18		48	0	12			
	00	7	00	0	0	0	-	8.1	-0.7	29.3	36	0	20	-1	44	0	dw	4		
	00	8	00	0	0	0	-	8.0	-1.8	30.3	38		19		39	0	0			
QENA	00	8	26	2	0	0	-	7.4	-2.3	28.8	42	+2	22	0	35	0	5			
	00	8	10	1	0	0	-	8		32	41	—	23		22	0	dw			
ASWAN	00	9	30	2	0	0	-	8.2	-1.5	31.0	40	-1	25	0	27	0	dw			
	00	7	00	0	0	0	-	9.5	-4.4	31.7	42	+6	21	+3	48	0	23	8		
	00	7	16	1	0	0	-	9.1	-3.9	31.5	38	+2	23	+5	25	0	18	7		
	00	9	00	0	0	0	-	8.4	-1.9	31.9	38	-1	24	+1	31	0	0			
	00	8	00	0	0	0	-	8.8	-2.7		38	-1				0	dw			
	00	9	28	5	0	0	-	8.1	-1.4	26.5	32	0	24	+3	59	0	0	13		
	00	9	31	2	0	0	-	8		27	30		22		55	0	1	3		
	00	8	32	3	0	0	-	6.9	-2.5	29.3	31	-1	24	-1	47	0	0	4		
	02	8	06	5	5	6	4	6		33			29		56	dw	291	97		
	01	8	02	2	1	4	4	8		30			26		22	0	ta	2		
	05	5	16	4	2	5	4	6		32					34	0	1	7		
	01	8	00	0	1	4	4	8		31			25		36	0	8	8		
	02	8	16	2	2	5	4	8		34			26		29	0	10	25		
	00	9	18	4	1	0	-	7		32					41	0	25	26		
	01	9	20	2	2	8	9	10		28					56			94		
	01	7	20	2	3	5	5	9		27					66	0	71	121		
	02	8	22	3	1	5	4	9					25		37	0	50	38		
	01	8	32	1	1	4	4	—		28			25		48	0	1	16		
	02	8	20	1	1	6	4	—		26			23		58	0		31		
	01	8	28	1	1	4	1	11		28					48			190		
	02	8	14	2	1	6	4	10		29			24		66	0	129	207		
	02	8	20	1	1	8	5	11		26			24		79	0	256	383		
	02	8	14	2	1	6	4,2	11		28			24		70	0	334	474		

2nd

17	17	16 15
03 28 20	03 36 85	02 11 30
06 29 20	06 01 80	06 16 10
09 30 25	09 01 50	09 22 20
12 30 30	12 01 55	12 23 25
15 30 25	15 02 40	18 25 40
18 30 30	18 02 55	24 26 55
21 31 35		30 29 50
		36 30 60
		39 30 55

SIWA

3rd

7	5	5 15	8 30	6 48 7
03 30	05 03 20	38 03 14	15 02 19 10	03 01 10 02 35 10
09 29	20 06 19	15 06 25	05 05 18 10	06 34 15 05 36 30
15 32	35 09 28	05 09 30	15 08 13 05	09 34 15 10 36 25
21 30	40 15 25	40	10 05 05	15 02 55 15 01 20
24 30	35 21 26	55	15 30 30	21 01 60 20 01 15
27 30	35			

BAHRIA KHARGA DAKHLA

3 7	8	7
03 18 20	03 01 10	06 09 05
06 16 40	06 02 20	09 01 05
09 20 35	09 36 35	15 34 35
15 28 55	12 01 40	21 36 40
21 32 40	15 01 55	24 01 45
24 34 50	18 01 45	30 02 50
30 34 55	21 01 60	36 01 50
36 33 60		
45 33 50		
57 33 50		

3rd

34700	00990	22310	08241	90300
34800	00770	10100	07241	30702

Farouk 15 — 928 2-6-948

			UU %
	1003	33	28
320	1000	32	25
3380	900	25	45
5020	850	22	35
6730	800	18	45
10430	700	11	25
14590	600	04	—
19380	500	-5	—
31800	300	-23	—
40800	200	-52	—

2nd		2nd	
72	0	19.9	0
49	-3	20.2	+0.4
49	-2	20.7	+1.3
33	-6	18.5	+0.9

3rd 13.2

	8	7
3.6	1412	1678
2.6	1412	1678

3.6.1948

8

13.36		13.36	-0.14
		7.35	+0.19
10.48	-0.07	10.43	-0.09
-	-	370.77	-
-	-	370.91	-0.14
13.59	+1.16	14.00	+1.59
-	-	407.23	-
-	-	10.08	-0.40
10.04	-0.08	10.02	-0.08
-	-	131.92	-0.01
47.82	-	118.10	-
85.92	-0.16	85.92	-0.13
16.42	+0.95	16.45	+0.99

Time of Sunrise h. m. 04 54
Sunset h. m. 18 53

MINISTRY OF NATIONAL DEFENCE METEOROLOGICAL DEPT. EGYPT

DAILY WEATHER REPORT

1417 F.C.

Month JUNE 1948 — شهر يونية ١٩٤٨

THURSDAY 3rd — ٣ — 3rd — الخميس ٣

00	9	28	2	0	3	3	12.4	24.9	71	0	01	8	28	4	0	4	5	11.2	22.0	80	0	
00	7	27	4	0	0	-	7	28	45	0	02	7	29	3	1	5	62	9	22	78	0	
00	9	26	3	0	0	-	8.0	28.1	52	0	02	5	32	4	1	5	8	9.0	22.0	82	0	
00	8	12	3	0	0	-	6.7	32.0	39	0	00	7	28	3	1	3	1	7.9	24.0	74	0	
00	8	05	2	0	0	-	8	29	27	0	00	7	32	3	0	1	1	8	26	55	0	161
00	9	32	3	0	0	-	7.8	31.2	46	0	00	9	32	2	0	0	-	7.4	24.1	81	0	
00	7	28	4	0	0	-	7.2	35.0	29	0	01	7	28	3	1	4	1	9.0	23.0	68	0	
00	8	30	2	0	0	-	6.6	38.2	23	0	01	6	32	2	1	3	4	9.0	25.4	50	0	
00	8	24	6	0	0	-	6.6	39.0	19	0	00	8	00	0	0	0	-	9.2	26.1	44	0	
00	6	32	2	0	0	-	6.0	37.8	35	0	00	6	32	2	0	0	-	9.2	26.0	55	0	
00	8	30	3	0	0	-	6.4	39.8	19	0												
00	6	26	2	0	1	8	5.5	39.7	20	0	01	7	32	4	1	3	1	8.2	29.0	42	0	
00	8	24	2	0	2	8	6.0	39.5	16	0	00	8	30	3	1	3	8	8.3	28.5	38	0	
00	8	24	2	0	2	8	6.6	40.6	18	0	00	8	30	3	1	3	8	8.8	28.0	41	0	
00	8	20	2	0	1	8	5.8	38.7	14	0	00	7	30	6	0	3	1	7.0	29.0	37	0	
00	9	00	0	0	0	-	5.9	34.9	28	0	18	5	32	6	3	0	-	6.4	31.1	26	0	
00	8	26	2	0	0	-	6.2	39.2	17	0	18	4	32	6	3	4	7	7.2	29.6	32	0	
00	8	27	3	0	2	1	7	41	16	0	01	7	01	5	0	3	1	6	33	30	0	162
00	8	26	1	0	0	-	7.6	38.8	14	0	00	6	28	1	0	0	-	6.1	30.7	33	0	
00	8	24	1	0	0	-	6.2	39.9	15	0	00	8	00	0	0	0	-	5.6	31.2	31	0	
00	9	24	1	0	0	-	5.7	41.6	15	0	00	6	24	2	0	0	-	5.0	36.0	20	0	
00	8	26	3	0	0	-	6	41	22	0	00	7	28	3	0	0	-	5	37	16	0	
00	9	28	3	0	0	-	5.6	39.5	13	0	00	7	32	1	0	0	-	6.8	35.0	19	0	
00	8	28	3	0	0	-	9.0	40.0	47	0	00	6	28	6	0	0	-	10.0	30.8	69	0	
01	8	24	2	1	4	5	6.4	42.2		0	01	7	32	3	1	3	4	7.4	33.0	21	0	
00	9	30	1	0	0	-	6.6	40.7	12	0	00	7	00	0	0	0	-	6.0	34.0	18	0	
00	9	00	0	0	0	-	7.2	41.7	19	0	00	8	00	0	0	0	-	7.1	38.6	12	0	
00	9	28	4	0	0	-	6.9	27.0	69	0	00	9	28	2	0	0	-	5.0	30.0	65	0	
00	9	03	2	0	0	-	7	28	70	0	00	8	28	2	0	0	-	5	31	52	0	163
00	8	32	2	0	0	-	6.8	30.7	48	0												
01	8	04	4	1	4	8,2	5	32	75	0												208
00	8	02	3	0	2	4,2	5	40	11	0												
01	8	28	3	1	4	1	4	41	16	0												
01	7	12	2	1	4	1	1	43	12	0												
01	8	28	2	1	4	4	3	41	10	0												
00	8	16	2	0	1	8	3	40	20	0												209
01	8	18	3	1	4	1	3			0												
01	9	20	3	1	4	1	8	34	47	0												
00	8	24	3	0	0	-	8	34	41	0												
02	8	22	2	1	6	8,4,2	4	37	20	0												
00	8	10	2	1	2	8,1		37	11	0												
01	8	16	2	1	4	8,4				0												
02	8	28	2	1	5	4	7	35	35	0												
64	8	00	0	7	8	8,5	11	21	94	Rain												
02	8	18	2	1	8	8,2	6	34	44	0												
02	8	00	0	1	5	9,4,1	7	34	41	0												

FRIDAY 4th — الجمعة ٤

01	9	28	3	1	4	8	13.2	-0.4	22.0	27	+1	20	+2	73	0		161
01	7	28	2	2	3	8	11.4		23.	33	—	20		65	0	213	138
01	9	30	2	2	5	8	11.6	-1.9	23.0	31	+3	21	-1	64	0	209	186
01	8	28	3	1	4	8	11.2	-1.1	22.9	34	—	20	—	75	0	85	106
00	7	28	3	0	2	6	11		25	31		22		54	0	56	80
01	9	30	3	1	4	8	9.9	-2.6	23.4	35	+7	21	+2	82	0		94
01	7	28	3	1	3	8	11.2	-1.8	21.4	36	+4	18	+1	72	0	105	101
01	8	24	2	1	4	8	11.1	-1.5	24.8	39	+6	19	+1	62	0	73	55
01	8	24	3	1	5	8	11.6	-1.4	24.0	39	+5	16	-1	60	0	26	44
00	6	24	3	0	0	-	10.9	-1.8	26.2	40	+6	18	+1	55	0	36	27
10	7	28	2	1	4	8	10.4	-2.4	26.6	41	—	19	—	55	0	34	
01	7	30	2	2	5	8	11.5	-1.0	22.6	41	—	18	—	76	0	25	
01	7	30	2	1	3	8	11.5	-1.0	23.8	40	+6	21	+2	63	0	22	26
01	7	30	2	1	3	8	11.4	-1.1	24.7	41	+7	19	+3	66	0	31	26
00	7	30	3	0	3	8	11.0	-1.3	22.5	40	+6	20	+1	65	0	19	29
00	7	30	4	0	2	8	10.2	-1.5	24.1	37	+3	21	+1	66	0		17
01	8	32	3	1	4	8	11.2	-1.1	23.5	41	+6	20	+1	66	0	11	8
00	7	01	4	0	3	1	10		24	42		19		69	0	12	
01	7	28	1	1	4	2	9.3	-2.0	25.3	40	+4	22	+1	46	0	dr	4
00	8	24	1	0	0	-	7.8	-2.0	31.0	41	—	22		46	0	0	
01	8	24	2	0	3	1	7.5	-2.2	30.4	43	+3	25	+3	31	0	5	
01	8	00	0	0	4	2	8		34	42		24		22	0	dr	
00	9	00	0	0	0	-	7.1	-2.5	30.6	41	0	27	+2	38	0	dr	
00	7	32	3	0	0	-	12.7	-1.1	24.1	41	+4	18	0	75	0	23	8
01	7	32	1	1	4	4	12.0	-1.0	22.0	43	+7	19	+1	66	0	18	7
00	9	00	0	0	0	-	9.0	-1.2	31.8	41	+2	26	+3	28	0	0	
00	8	00	0	0	0	-	10.7	-0.8	30.7	43	+4	25	+3	39	0	dr	
00	8	28	4	0	0	-	8.2	-1.3	26.3	30	-2	24	+2	73	0	0	13
01	7	30	4	0	4	2	8		26	32		24		62	0	1	3
01	8	32	1	1	3	1	6.8	-2.5	29.6	33	+1	26	+1	61	0	0	4
02	8	18	2	1	8	4	7		33					41	0	291	97
															0	tr	
															0	tr	2
															0	1	7
															0	8	8
02	7	16	4	1	8	2											
01	8	08	1	1	3		8		31					43	1	11	26
01	9								32					41	0	25	27
																	97
02	6	10	2	2	8	7,5	10		26					70	0	71	125
															0	50	39
01	8	00	0	1	3	1			27					55	0	1	17
02	8	18	4	1	6	4			26					55			32
																	194
01	8	21	1	1	4	7,4	12		23					94	15	144	211
02	8	20	1	1	7	4	12		23					94	22	278	388
02	8	14	2	1	7	4,2	14		25					70	0	334	479

3rd

16	15	17	16	15	17
03 31 55	03 32 65	03 01 25			03 28 30
06 32 56	06 31 40	06 34 30			06 29 30
09 32 50	09 30 55	09 04 20			09 26 10
12 31 40	12 27 40	12 28 20			15 27 30
15 32 45	15 27 45	15 27 25			18 27 40
		18 24 30			

SIWA

7	5 15	5	8
03 06 25	03 32 20	03 35 60	03 02 05
06 06 20	06 33 20	06 35 80	06 34 10
09 02 35	09 33 15	09 35 55	09 34 20
12 32 45	15 31 10	15 31 25	12 37 25
15 33 55	21 31 40	18 31 40	
18 31 50	24 30 40	21 34 50	
21 30 50	27 29 40		

4th

BAHARIA KHARGA DAKHLA

7	8	7
03 02 20	03 02 15	03 36 15
06 02 25	06 36 25	06 01 25
12 34 40	09 35 45	09 02 25
15 33 70	15 30 30	12 36 30
21 32 80	21 33 30	15 35 40
Ent AS	24 35 40	18 35 30
	30 34 40	21 36 40
		24 35 50

3rd		3rd	
62	-10	20.3	+0.3
32	-20	20.1	+0.3
37	-14	20.8	+1.3
30	-9	19.5	+1.8

4th 164

	8	7
4.6	1504	1678
3.6	1412	1678

8

4.6.1948

		13.31	-0.18
		7.46	+0.21
10.56	-0.02	10.48	-0.07
		370.97	—
		370.92	-0.15
13.48	+1.01	13.59	+1.16
—	—	407.27	—
10.09	-0.43	10.07	-0.43
10.04	-0.09	10.04	-0.08
121.85	-0.06	121.89	-0.03
117.75	—	117.92	—
86.05	-0.05	85.92	-0.16
16.40	+0.93	16.42	+0.95

DAILY WEATHER REPORT

CAIRO
Time of Sunrise h. 04 m. 54
Sunset 18 5.

Month June 1948 شهر يونيه ١٩٤٨

Friday 4th الجمعة ٤

Station	Present weather	Visibility	Wind dir	Wind force	Past weather	Cloud amount	Cloud form	Bar. press.	Temp	Humidity	Rain 8-14	At 20h on 4th: Present weather	Visibility	Wind dir	Force	Past weather	Cloud amount	Form	Bar. press.	Temp	Humidity	Rain	No.
	00	9	04	2	0	0	—	12.7	24.1	69	0	00	8	08	1	0	0	—	12.3	22.4	67	0	
	00	7	27	3	0	3	6	11.8	25	61	0	00	7	30	2	0	0	—	12.0	22	78	0	150
	01	9	30	2	2	4	4	12.8	24.0	60	0	01	5	32	2	2	4	8	11.7	21.4	75	0	132
	00	8	30	4	1	2	8	10.4	24.1	66	0	01	7	28	2	1	3	8	11.8	22.0	80	0	159
	00	8	31	4	0	0	—	11	25	61	0	01	7	32	3	0	4	6	12	23	65	0	161
	00	9	30	4	0	0	—	10.2	25.3	69	0	00	9	32	2	0	0	—	12.3	21.6	87	0	
	00	7	28	3	1	0	—	12.6	26.2	56	0	01	7	28	2	1	3	8	13.4	21.3	74	0	136
	01	8	04	5	1	3	4	11.1	29.0	49	0	00	6	32	2	1	0	—	12.3	23.0	70	0	137
	00	8	24	4	1	0	—	11.0	29.6	34	0	00	8	28	2	0	0	—	11.6	23.4	66	0	138
	01	6	32	2	0	3	1	9.2	32.2	36	0	00	6	32	2	0	0	—	12.4	24.0	62	0	139
	00	8	28	3	0	0	—	9.1	31.6	25	0	00	7	04	2	0	0	—	10.5	24.2	60	0	—
	00	8	23	3	0	0	—	10.0	31.0	28	0	01	7	32	4	1	3	1		29.0	42	0	141
	00	8	28	2	0	0	—	10.6	30.5	34	0	00	8	30	2	0	0	—	11.5	26.2	51	0	—
	00	8	28	2	0	0	—	10.6	31.7	34	0	00	8	30	2	0	0	—	11.6	25.9	52	0	—
	00	8	26	5	0	0	—	10.2	29.9	30	0	00	7	30	4	0	0	—	11.0	26.9	43	0	143
	00	8	32	3	0	0	—	9.0	31.1	29	0	00	5	02	6	0	0	—	10.6	25.1	61	0	144
	01	8	32	1	1	4	8	9.8	31.1	27	0	00	8	30	1	0	0	—	10.3	27.2	43	0	153
	00	8	01	4	0	3	1	10	32	26	0	00	7	01	2	0	0	—	10	25	51	0	162
	01	8	02	1	1	4	1	7.9	32.8	26	0	00	6	28	1	1	0	—	8.7	24.8	24	0	155
	00	8	28	1	0	0	—	7.0	36.4	17	0	00	8	28	1	0	0	—	7.2	28.8	29	0	164
	01	9	24	2	1	3	1	5.8	39.6	13	0	01	6	26	2	1	4	—	7.5	33.4	19	0	156
	01	8	24	3	2	4	2	6	39	12	0	00	7	22	1	0	0	—	7	32	22	0	157
	00	9	00	0	0	0	—	4.6	40.0	—	0	[illegible]	9	32	2	0	0	—	5.8	35.0	12	0	158
	00	8	28	1	0	0	—	12.3	34.0	56	0	00	6	00	0	0	0	—	12.8	33.2	33	0	148
	01	8	28	1	1	3	4	11.1	31.0	27	0	01	7	32	1	1	3	4	11.2	30.0	23	0	149
	00	9	02	2	0	0	—	7.4	37.1	14	0	00	8	30	1	0	0	—	9.0	32.0	25	0	151
	00	9	28	4	0	0	—	8.7	36.8	28	0	00	8	00	0	0	0	—	8.9	35.1	28	0	152
	00	8	28	3	0	0	—		33.7	36	0	00	8	28	1	0	0	—	8.1	28.0	62	0	145
	01	9	30	4	1	3	3	7	28	70	0	00	9	28	5	0	0	—	7	30	42	0	163
	02	8	32	3	1	5	2	6.8	29.9	59	0	01	8	32	2	1	3	1	6.4	28.7	60	0	147
																							208
	00	8	32	2	0	0	—	5	42	—	0												165
	01	8	32	2	0	3	8,1	5	43	24	0												166
	05	6	16	3	1	3	4	2	43	12	0												167
																							209
	01	8	24	1	0	4	8,4	4	39	23	0												170
	01	8	16	4	1	4	8	4	41	16	0												171
																							182
	00	8.		3	1	0	—	5	37	33	0												172
	01	8	20	3	1	4	8,1	5	36	27	0												174
	05	8	32	1	1	7	2	—	37	20	0												
	01	8	00	0	1	5	8	—	36	25	0												
	01	8	20	1	1	4	8	9	33	36	0												
	01	8	18	2	1	4	8,4	9	30	55	0												
	01	8	20	1	2	4	9,4	9			0												
	01	8	08	1	0	4	9,4	8	34	41	0												

At 8h on Saturday 5th السبت ٥

Station	Present weather ww	Visibility	Wind Dir	Wind Force	Past weather	Cloud Amount	Cloud Form	Pressure M.S.L. 1000+ mbs.	Diff. from normal	Dry Bulb °C	Max. Yesterday °C	Diff. from norm	Min. Today °C	Diff. from norm	Humidity	Rain 24 h	Rain	Rain
SALUM											—			—				99
MATRUH	01	9	12	2	1	4	5	7.6	-5.9	27.3	25	-1	18	0	43	0	—	161
MARIUT	00	7	11	2	0	0	—	10.2		24	26	—	18	—	69	0	213	138
ALEXANDRIA	00	9	12	2	0	0	—	10.5	-2.9	22.3	25	-3	19	-1	75	0	209	186
DAMIETTA	00	8	06	3	1	2	8	10.6	-1.6	24.9	25	—	18	—	68	0	85	106
PORT SAID	00	7	16	2	0	1	6	11		24	26		21		69	0	56	80
EL ARISH	00	9	14	2	0	0	—	11.4	-1.0	24.4	26	-2	17	0	72	0	—	94
DAMANHUR	00	7	12	3	0	0	—	10.9	-2.0	23.3	27	-5	18	+1	76	0	105	101
MANSURA	01	8	12	1	1	3	4	11.1	-1.4	25.8	30	-3	17	-1	63	0	73	55
TANTA	00	8	12	2	0	0	—	10.5	-2.4	25.0	30	-4	15	-2	61	0	26	44
ZAGAZIG	00	6	12	2	0	0	—	11.1	-1.6	24.2	33	-1	18	+1	68	0	36	27
SHEBIN EL KOM	00	7	04	2	0	0	—	11.6	-1.1	23.0	32	—	18	—	72	0	34	
CAIRO ALMAZA	00	7	06	2	0	0	—	10.4		24.6	1	—	20	—	54	0	25	
CAIRO EZBEKIYA	00	7	02	1	0	0	—	10.8	-1.7	25.5	32	-2	20	+1	51	0	32	26
CAIRO GIZA	00	7	02	1	0	0	—	11.4	-1.0	24.5	32	-2	19	+2	63	0	31	26
HELWAN	00	7	00	0	0	0	—	10.6	-1.7	22.7	31	-3	19	0	66	0	19	29
SUEZ	00	8	00	0	0	0	—	10.4	-1.2	24.4	33	-1	18	-2	57	0	—	17
FAIYUM	00	8	30	2	0	0	—	10.6	-1.6	24.2	32	-3	19	0	62	0	11	8
MINYA	00	7	00	0	0	0	—	10		25	34		17		61	0	12	
ASYUT	00	7	22	1	0	0	—	10.4	-0.8	26.7	34	-2	20	-1	45	0	dr	4
NAG HAMADI	00	8	00	0	0	0	—	8.7	-1.0	27.4	37	—	18	—	43	0	0	
QENA	00	8	26	2	0	0	—	8.6	-1.0	26.6	41	+1	23	0	45	0	5	
LUXOR	00	8	17	2	0	0	—	8		30	41	—	23	—	29	0	dr	
ASWAN	00	9	32	2	0	0	—	8.3	-1.3	28.8	43	+2	26	+1	30	0	dr	—
SIWA	00	7	12	2	0	0	—	10.4	-3.4	30.0	37	0	20	+2	51	0	23	8
BAHARIYA	00	7	04	1	0	0	—	11.4	-1.5	26.0	33	-3	19	+1	45	0	18	7
KHARGA	00	9	02	2	0	0	—	9.5	-0.7	27.6	39	0	24	+1	39	0	0	
DAKHLA	00	8	00	0	0	0	—	10.5	-0.9	28.4	38	-1	21	-1	35	0	dr	
TOR	00	9	28	3	0	0	—	9.9	+0.5	25.8	34	+1	23	+1	76	0	0	13
HURGHADA	00	9	30	3	0	0	—	9		25	31		22		65	0	1	3
QUSEIR	00	8	32	3	0	0	—	8.6	-0.6	28.0	33	+1	25	0	61	0	0	4
PORT SUDAN	01	8	04	1	1	3	4	5		37			29		51	dr	291	97
WADI HALFA	00	8	02	1	0	0	—	9		29					29	0	tr	—
KAREIMA	00	8	02	1	0	0	—	7		33			27		32		tr	2
ATBARA	00	7	32	1	0	0	—	6		33			26		14		1	7
KHARTUM	01	8	20	4	0	3	4	7		33			26		32		8	8
KASSALA	01	8	16	2	0	3	1	9		30			27		55	dr	11	26
WAD MEDANI	02	9	16	5	1	7	5	10		31					43		25	28
RENK	02	9	20	2	1	5	1	11		35	—			—	39		—	99
ROSEIRES	22	6	08	3		8	7,5	10								1	72	129
EL OBEID	01	8	20	5	1	4	4	10		28			26		56	0	56	40
EL FASHER	00	8	00	0	0	0	—	—	—	27			22		42	0	1	17
GENEINA	00	8	20	1	1	0	—	—	—	27			22		58		—	33
[illegible]	00	8	28	1	0	0	—	—		28					70		—	198
MALAKAL	01	8	18	1	0	4	4	12		26			22			0	144	215
WAU	02	8	16	1	1	5	4	12		27			24		79	1	279	393
[illegible]	02	8	16	2	1	8	8	13		28			24		66	0	334	484

PRESENT WEATHER ww
Clear 00
Partly Cloudy 01
Cloudy 02
Overcast 03
Thunderstorm 90-99

PAST WEATHER

Upper Winds are in the Code ddfff [illegible]

4th
16 17 16 30 17
03 08 15 03 32 15 03 33 40 03 36 80
06 12 05 06 32 20 06 32 35 06 36 80
12 30 20 09 33 20 09 36 40 09 36 85
15 33 40 12 34 25 12 27 40 12 35 55
21 31 50 18 29 35 15 32 25
27 33 65 24 31 35 18 30 30
30 34 65 30 32 45 21 32 15
33 32 70 24 28 15

Siwa Bahariya Kharga Dakhla
8 30 5 8 7 7 7 7 7
02 34 45 03 04 20 03 18 05 02 35 25 03 16 40 03 12 15 03 01 35 03 06 10
05 09 10 06 02 35 06 02 15 05 01 40 06 15 30 06 11 15 06 01 45 06 04 20
10 36 20 09 01 35 09 36 10 09 18 30 12 36 15 09 01 65 09 01 25
15 34 30 12 36 40 12 35 05 12 19 45 18 35 40 12 03 55 12 01 25
20 35 35 15 36 50 15 35 15 15 22 25 27 36 45 15 05 45 15 04 40
30 34 40 21 36 80 21 02 15 18 25 40 30 01 45 18 05 45 21 03 40
35 33 85 27 01 85 24 02 20 21 26 40 42 35 50 21 04 55 24 02 40
38 33 80 30 36 80 27 04 35 51 34 60 27 02 70
30 03 40 57 34 65

5th

0 6 6 15 4 15 6 15 5 15 — 18 Farouk 928 4-6-948
06 20 40 03 36 05 06 22 30 09 24 10 06 23 40 ww
09 20 50 06 36 05 09 23 45 15 23 15 09 20 20 %
15 19 35 09 35 05 15 28 30 21 23 05 15 18 25 997 37 18
21 26 20 15 20 05 21 32 20 24 06 05 21 09 05 3270 900 30 35
24 36 25 24 32 15 30 06 30 24 11 05 4930 850 25 30
30 31 20 30 36 20 30 06 20 6670 800 20 30
10390 700 10 45
14510 600 02 —
19280 500 -8 —

4th 4th
68 -4 18.7 -1.4
55 +3 19.6 -0.3
56 +5 20.3 +0.8
51 +12 18.7 +0.9

5th 15.3

8

6–5
10.56 -0.02
13.92 +1.40 13.48 +1.01
10.09 -0.43
10.04 -0.09
131.85 -0.06
117.51 — 117.75 —
86.06 -0.05 86.05 -0.05
16.40 +0.92 16.40 +0.93

8 7
5-6 1504 1678
4-6 1504 1678

5th
34700 00990 00010 09241 60306
34800 00990 28202 09260 95801

CAIRO
Time of Sunrise 4 53
18 54

MINISTRY OF NATIONAL DEFENCE   METEOROLOGICAL DEPT.   EGYPT

1417 F.C.

DAILY WEATHER REPORT

Month JUNE 1948   ١٩٤٨ شهر يونيه

SATURDAY 5th   السبت ٥

01	8	18	3	0	4	2	5.1	39.4	12	0	00	7	28	3	0	0	-	5.4	23.2	82	0	
00	7	05	1	0	0	-	7.9	34	27	0	00	7	10	3	0	0	-	3.3	30	41	0	150
00	9	00	0	0	0	-	7.6	29.0	55	0	01	5	12	2	1	4	5	4.3	32.0	26	0	
00	8	32	1	1	2	2	9.5	27.9	61	0	00	7	10	3	0	0	-	6.2	25.0	74	0	159
00	8	06	2	0	0	-	10	26	62	0	00	7	10	4	0	0	-	6	25	65	0	161
00	9	32	5	0	0	-	10.7	25.9	66	0	00	9	32	3	0	0	-	8.0	22.3	85	0	
00	7	02	2	0	0	-	9.1	33.3	33	0	00	6	20	3	0	0	-	5.4	30.0	65	0	
00	8	08	1	1	0	-	9.2	33.6	31	0	00	6	08	2	0	0	-	6.3	26.8	66	0	
00	8	00	0	0	0	-	9.8	35.0	24	0	00	8	00	0	0	0	-	6.3	30.0	30	0	
00	6	32	3	0	0	-	8.8	32.8	30	0	00	6	32	2	0	0	-	6.8	29.0	58	0	
00	8	04	3	0	0	-	9.3	33.6	34	0	00	7	02	1	0	0	-		30.0	32	0	
00	8	32	1	0	0	-	7.3	36.6	13	0	00	7	00	0	0	0	-	5.2	34.0	13	0	
00	8	28	2	0	0	-	7.8	36.5	19	0	00	8	00	0	0	0	-	5.5	29.0	35	0	
00	8	28	2	0	0	-	8.3	36.3	20	0	00	8	00	0	0	0	-	6.2	27.3	53	0	
00	7	24	2	0	0	-	7.0	35.2	23	0	00	6	26	2	0	0	-	5.3	32.3	21	0	
00	8	00	0	0	0	-	8.0	33.6	18	0	00	7	00	0	0	0	-	5.9	31.2	31	0	
00	8	00	0	0	0	-	7.2	35.8	21	0	00	8	00	0	0	0	-	5.0	30.8	38	0	153
00	8	31	2	0	0	-	7	36	24	0	00	7	00	0	0	0	-	7	30	40	0	162
00	8	22	1	0	0	-	7.6	38.0	12	0	00	6	22	1	0	0	-	6.2	31.3	24	0	155
00	8	00	0	0	0	-	5.6	38.0	27	0	00	8	00	0	0	0	-	5.9	32.0	30	0	164
00	9	24	2	0	0	-	5.8	40.4		0	00	6	24	2	0	0	-	5.8	33.7	23	0	
00	8	26	2	0	0	-	5	40	12	0	00	7	00	0	0	0	-	5	33	21	0	157
00	9	22	1	0	0	-	4.8	39.5	13	0	00	9	00	0	0	0	-	3.8	36.0	14	0	
00	8	20	6	0	0	-	7.8	41.8		0	00	6	24	4	0	0	-	7.4	33.3	52	0	
01	8	20	1	1	3	4	8.4	40.0	12	0	00	7	24	1	1	0	-	6.2	35.5	18	0	
00	9	02	1	0	0	-	6.4	38.7	13	0	00	7	00	0	0	0	-	6.2	34.0	20	0	
00	9	24	1	0	0	-	8.0	40.8	27	0	00	8	00	0	0	0	-	6.9	35.2	19	0	
00	9	28	2	0	0	-	7.6	28.4	51	0	00	9	00	0	0	0	-	6.9	21.3	63	0	145
00	9	02	2	0	0	-	7	28	70	0	00	8	00	0	0	0	-	6	27	55	0	168
00	8	32	3	0	0	-	5.7	29.4	60	0	00	8	32	1	0	0	-	6.3	29.0	63	0	147
01	8	02	5	1	4	4,1	4	37	60	0												208
00	8	02	2	0	0	-	6	38	16	0												
00	8	26	2	0	0	-	3	43	15	0												166
00	8	20	1	0	0	-	2	42	09	0												167
00	4	20	4	0	1	8	3	41	17	0												209
01	9	18	3	0	3	8	4	37	33	0												
01	8	16	5	1	4	1	5	40	17	0												
01	9	20	3	1	5	8,1	9	33	41	0												
02	7	25	3	2	8	5	9			0												
01	8	26	4	1	5	9	4	37	23	0												
00	8	30	3	0	2	8		39	16	0												
01	8	16	2	1	4	8		37	22	0												
01	8	20	2	1	4	8	7	36	33	0												
61	8	14	3	9	7	9,5	9			Rain												
01	9	16	1	1	4	8,4	7	33	53	0												
02	8	10	2	1	8	8,2	9	32	43	0												

SUNDAY 6th   الأحد ٦

STATION	Present Weather	Visibility	Wind Dir.	Wind Force	Past Weather	Cloud Amount	Cloud	M.S.L. Pressure 1000+ mbs	Diff.	Dry Bulb	Max. Yesterday	Diff.	Min. Today	Diff.	Humidity	Rainfall		
SALUM																		
MATRUH	00	8	26	4	0	2	8	8.8	-4.7	22.6	31	+5	21	+3	89	0		161
MARIUT	02	7	24	3	0	6	6	7.0		24	36	—	23	—	74	0	213	138
ALEXANDRIA	02	8	26	4	2	5	7	7.6	-5.8	23.3	35	+7	19	-1	74	0	209	186
DAMIETTA	01	6	20	5	1	4	8	5.8	-6.3	24.9	30	—	22	—	77	0	85	106
PORT SAID	00	7	26	5	0	0	-	6		26	27		24		70	0	56	80
EL ARISH	00	9	20	5	0	0	-	5.4	-6.9		27	-1	18	+1		0		94
DAMANHUR	01	6	28	5	1	4	8	6.8	-6.0	25.3	35	+3	22	+4	72	0	105	101
MANSURA	00	8	20	2	0	0	-	6.7	-5.7	25.8	35	+2	21	+3	67	0	73	55
TANTA	00	8	24	2	0	0	-	5.1	-7.8	25.0	35	+1	21	+4	68	0	26	44
ZAGAZIG	00	6	22	2	0	0	-	7.1	-5.6	26.1	35	+1	23	+6	74	0	36	27
SHEBIN EL KOM	00	7	02	2	0	0	-	7.8	-5.1	24.0	36	—	19	—	68	0	34	
CAIRO ALMAZA	00	7	26	2	0	0	-	7.0	-6.4	26.0	38	—	25	—	59	0	25	
CAIRO EZBEKIYA	00	7	30	3	0	0	-	7.5	-4.9	25.9	37	+2	25	+6	65	0	32	26
CAIRO GIZA	00	7	30	3	0	0	-	8.0	-4.4	25.8	37	+3	23	+6	70	0	31	26
HELWAN	05	5	26	4	0	0	-	7.4	-4.8	25.5	37	+3	25	+6	55	0	19	29
SUEZ	00	8	00	0	0	0	-	6.2	-5.4	31.3	36	+2	23	+3	35	0		17
FAIYUM	00	8	32	3	0	0	-	7.2	-4.9	28.2	37	+2	22	+3	50	0	11	8
MINYA	00	7	01	2	0	0	-	7		29	38		21		43	0	12	
ASYUT	00	7	00	0	0	0	-	6.6	-4.6	31.0	40	+3	23	+2	27	0	dr	4
NAG HAMADI	00	8	00	0	0	0	-	6.8	-2.8	32.8	40	—	20	—	34	0	0	
QENA	01	8	26	2	0	3	1	6.9	-2.6	30.0	42	+2	22	-1	36	0	5	
LUXOR	00	8	00	0	0	3	4	7		34	42	—	22		23	0	dr	
ASWAN	00	9	00	0	0	0	-	6.8	-2.7	34.2	42	+1	26	+1	17	0	dr	
SIWA	00	7	28	4	0	0	-	11.8	-2.0	33.8	43	+6	20	+2	61	0	23	8
BAHARIYA	00	7	32	3	0	0	-	7.9	-5.0	27.3	43	+7	20	+1	48	0	18	7
KHARGA	00	9	00	0	0	0	-	8.0	-3.1	30.0	40	+1	23	0	31	0	0	
DAKHLA	00	7	24	1	0	0	-	7.6	-3.8	31.9	43	+4	23	+1	38	0	dr	
TOR	00	9	00	0	0	0	-	6.3	-3.0	32.3	33	0	23	+1	31	0	0	13
HURGHADA	00	9	00	0	0	0	-	6		32	29		21		26	0	1	3
QUSEIR	00	8	28	1	0	0	-	6.4	-2.7	35.4	31	-1	24	-1	20	0	0	4
PORT SUDAN	00	8	00	0	0	0	-	5		37			27		51	0	291	97
WADI HALFA	00	8	00	0	0	0	-	6		27			21		33	0	tr	
KAREIMA	00	8	14	2	0	0	-	6		33			25		36	0	tr	2
ATBARA	18	6	16	5	8	0	-	8		32			28		59	0	1	7
KHARTUM	00	8	14	3	0	1		9		30			26		52	0	8	8
KASSALA																0	11	27
WAD MEDANI																	25	29
RENK																		102
ROSEIRES	02	7	10	2	0	8	7,5	9		34					32	5	77	132
EL OBEID	02	8	18	3	1	5	6,4	7		25					47	0	50	41
EL FASHER	01	8	02	3	1	3	2			27					45	0	1	18
GENEINA	00	8	10	1	0	2	2			26					58			34
[illegible]																		202
[illegible]																14	158	219
[illegible]																0	279	398
[illegible]	02	8	14	1	8	5	4,2	11		23					89	dr	334	489

5th

16	15
03	09 15
06	18 05
09	12 05
12	06 10

17	
03	01 30
06	14 30
09	32 45
15	34 40
21	01 20
24	35 25

0

5th		5th	
49	-23	20.5	+0.3
41	-11	19.7	-0.2
56	+4	20.6	+1.0
41	+2	19.5	+1.6

6th 19.6

	8	7
6.6	15 04	16 78
5.6	15 04	16 78

6.6.1948

8

13.32 13.38 13.38 -0.11
7.74 +0.31 7.62 +0.26
10.66 +0.04 10.62 +0.03
371.02 - 371.00 -
370.95 -0.15 370.95 -0.14
13.81 +1.21 13.92 +1.40
406.49 - 407.86 -
10.20 -0.36 10.12 -0.42

10.02 -0.14 10.02 -0.12
131.84 -0.05 131.86 -0.04
117.33 - 117.51 -
86.07 -0.06 86.06 -0.05
16.40 +0.92 16.40 +0.92

6th

07 . 7
03 30 5503 28 25
06 29 6006 28 30
09 28 6509 28 30
12 26 5812 28 35
15 24 6515 28 35
18 22 70

8 30 5 15
02 31 2003 30 30
05 32 2506 31 65
08 29 2509 29 35
10 26 2515 22 50
15 24 4018 24 40
21 22 45
24 21 45

8 15 7
06 18 1002 02 0503
09 15 1505 03 3006
15 02 1510 04 3509
21 07 1515 05 3512
24 06 1520 03 3521
30 03 2025 05 40
30 05 35
35 03 45
40 04 65

DAKHLA
5 15 7
05 10 03 33 2503
06 1006 33 2506
06 2012 29 2009
03 3015 33 1515
06 2021 32 0521
24 34 10
30 32 20

5 30 05
06 2006
05 2009
04 2012
35 0515
35 0521

ABU HAMED
07 25
06 55
05 30
01 20
35 20

SIWA
7
03 33 35
06 35 40
09 35 35
15 32 35
21 31 40
24 29 40
30 27 40
36 24 45
39 26 40
42 27 55

BAHARIA
7
03 31 25
06 33 50
09 32 55
15 25 35
18 26 45
21 27 55
24 24 45

KHARGA
8
03 36 05
06 36 05
09 36 10
15 36 15
21 03 10
24 04 05
30 03 15
36 30 10

Farouk 928
15   5-6-948

			UU %
	1002	33	29
290	1000	33	35
3350	900	21	55
4960	850	16	45
6660	800	16	15
10360	700	11	25
14500	600	05	25
19300	500	-4	
31740	300	-34	

MINISTRY OF NATIONAL DEFENCE — METEOROLOGICAL DEPT. — EGYPT

DAILY WEATHER REPORT

1417 F.C.

Time of Sunrise h. 04 m. 53 — Sunset h. 18 m. 54 — Month JUNE 1948

Sunday 6th — الأحد ٦

STATION	WIND DIR.	WIND SPEED	DAILY WEATHER	CLOUD AMT.	CLOUD TYPE	AIR PRESSURE M.S.L. 1000+ mb	TEMPERATURE Dry Bulb °C	TEMPERATURE Wet Bulb °C	TEMPERATURE Dew Point °C	TEMPERATURE Max. Day °C	TEMPERATURE Max. Diff. from Normal	TEMPERATURE Min. Night °C	TEMPERATURE Min. Diff. from Normal	RAINFALL Amt. mm	RAINFALL Duration hrs.	RAINFALL Total since 1st Sept. mm
SALLA																99
MATRUH	01	9	24	1	1	3	8	13.1	-0.3	22.4	24	-2	16	-2	64	0	—	161
MARIUT	01	7	31	1	1	4	6	12.4		23	26	—	21	—	74	0	213	138
ALEXANDRIA	02	9	04	2	2	5	8	12.6	-0.8	23.0	26	-2	20	0	72	0	209	186
DAMIETTA	01	8	28	2	1	4	8	11.5	-0.5	24.3	27	—	20	—	76	0	85	186
PORT SAID	01	7	30	2	0	3	6	12		24	29		22		69	8	56	80
EL ARISH	02	9	22	2	2	7	6	11.1	-1.1	25.3	27	-1	21	+4	79	0	—	94
DAMANHUR	00	7	28	2	0	0	—	12.0	-0.7	24.2	29	-3	18	0	72	0	105	101
MANSURA	01	8	02	1	1	3	4	12.0	-0.4	25.6	32	-1	20	+2	66	0	73	52
TANTA	00	8	26	2	0	0	—	12.6	-0.2	25.0	32	-2	16	-1	61	0	26	44
ZAGAZIG	02		32	2	0	5	4	12.7	-0.5	25.0	34	0	20	+3	67	0	36	27
SHEBIN EL KOM	01	7	30	1	1	4	8	12.4	-0.2	24.3	34	—	19	—	70	0	34	—
DAMIETTA	02	7	32	1	2	6	6	12.1	-0.3	22.8	34		19		72	0	25	
EZBEKIYA	02	7	30	2	2	6	4	12.2	-0.2	23.5	34	-1	21	+2	69	0	32	26
GIZA	02	7	30	2	2	6	4	12.3	0.0	23.3	35	+1	20	+3	72	0	31	26
HELWAN	01	7	28	2	1	3	6	11.9	-0.3	23.1	34	0	21	+2	67	0	19	29
SUEZ	01	8	32	2	1	4	8	12.3	+0.8	24.2	40	+6	21	+1	70	0	—	17
FAYUM	00	8	02	2	0	0	—	11.9	-0.2	24.5	36	0	20	+1	64	0	11	8
MINYA	00	7	01	4	0	0	—	11		24	40		20		74	0	12	
ASYUT	00	7	28	1	0	0	—	10.8	-0.3	27.0	40	+3	22	+1	55	0	dr	4
NAG HAM	00	8	00	0	0	0	—	8.7	-0.9	30.3	42	—	22	—	48	0	0	
QENA	00	8	24	2	0	0	—	8.2	-1.2	30.0	46	+6	26	+3	41	0	5	
LUXOR	00	7	21	2	0	3	4	8		35	46	—	27	—	32	0	dr	
ASWAN	00	9	32	3	0	0	—	7.4	-2.0	35.8	46	+5	30	+5	26	0	dr	—
WADI HALFA	00	7	32	1	0	0	—	15.0	+1.2	22.7	35	-2	16	-2	69	0	23	8
KHARGA	00	7	32	1	0	0	—	12.2	-0.6	23.0	36	0	19	0	66	0	18	7
DAKHLA	00	9	02	3	0	0	—	9.0	-1.0	29.1	45	+6	23	0	40	0	0	
	00	8	00	0	0	0	—	10.1	-1.3	30.4	41	+2	25	+3	38	0	dr	
	00	8	28	4	0	0	—	8.6	-0.6	25.7	36	+3	24	+2	73	0	0	13
	00	8	30	5	0	0	—	9		27	39		26		70	0	1	3
	00	8	04	1	0	0	—	7.9	-1.1	27.8	38	+6	27	+2	81	0	0	4
	05	6	32	1	1	8	—	4		37			28			0	291	97
	05	6	04	1	0	0	—	6		—			25			0	dr	
KABRIT	00	8	06	1	0	0	—	6		34			25		36	0	dr	2
ATFEH	05	6	10	4	1	0	—	6		34			29		30	0	1	7
KHARTUM																0	8	4
KASSALA	00	8	16	3	0	0	—	8		30			26		49	0	11	25
WADI HALFA	02	9	18	3	1	7		9		27					70	5	30	30
KENNEH																—	—	104
ROSETTA																16	93	136
EL ORIEH	02	8	20	3	1	6	4	8		29		26	62	0	50		42	
EL FAYUM	01	8	12	2	1	4	4,1	—		27		25	55	0	1		18	
BENI SUEF	01	8	18	2	1	4	4,1	—		27		24	52	0	—		35	
KAIRO	01	8	28	1	1	5	1	13		27			79		—		206	
WILKEN	02	8	18	1	1	7	4,1	11		26			89	7	165		223	
ASYUT	02	8	—	1	1	8	4,2	11		24		22	89	9	288		403	
IDFU	02	7	14	2	1	8	8,2	13		26		22	70	0	334		494	

Under Wind: line of the coast indicates where there is Height above Sea Level; 00 = Direction East of North; ... = Degrees Fahrenheit; Vis = Visibility

Monday 7th — الاثنين ٧

Sivas — Bikaniya — Erzurum — Kharga — Dakhla

6 AM							7			5	15		8	45		5			7			8			7			5	20		7			6	45	
03	32	45	03	20	20	03	33	15	02	01	05	03	36	25	03	01	25	03	34	20	02	36	30	03	08	20	03	02	45	03	07	10	06	18	35
06	32	15	09	32	10	06	34	40	05	04	10	06	35	25	06	02	40	06	34	20	05	01	30	06	04	55	06	02	45	06	03	20	09	19	30
09	31	20	12	25	15	09	36	10	08	33	15	09	35	25	09	03	55	09	01	10	10	02	50	09	04	45	09	01	20	09	06	20	15	28	25
12	26	25	15	28	20	12	02	20	10	30	15	12	34	25	12	02	50	12	34	15	15	04	35	15	05	35	12	32	25	12	32	25	21	22	25
15	28	25	21	25	30	15	32	45	15	30	20	15	35	30	15	02	45				20	05	10	21	05	20	15	29	30	15	29	35	30	45	15
18	26	25	27	26	30	21	28	20	20	27	25				21	02	55				25	09	10	30	33	25	18	28	30	18	28	35	33	04	25
21	27	20	33	26	35	27	24	50	23	27	35				24	03	55				30	09	10							24	26	30	39	04	60
			39	27	45	30	22	45	25	26	35				27	02	50				35	08	15							27	26	25			
			45	27	55				30	25	40				30	02	50				40	06	10												

Farouk 9.28 — 6-6-948

	999	34	43
3270	900	23	55
4900	850	20	55
6610	800	18	25
10310	700	13	—
14680	600	03	—
17230	500	-7	—

34700	00990	20200	07271	70104.
34800	00990	06100	02271	20204.

13.30	-0.19	13.32	-0.17
7.85	+0.37	7.74	+0.31
10.72	+0.09	10.66	+0.04
371.02	—	371.02	—
370.95	-0.16	370.95	-0.15
14.20	+1.51	13.81	+1.21
406.88	—	406.49	—
10.32	-0.26	10.20	-0.36
10.02	-0.16	10.02	-0.14
131.84	-0.04	131.84	-0.05
117.11	—	117.33	—
86.08	-0.07	86.07	-0.06
6		29	16.40	+0.92

76	+4	20.7	+0.4
60	+8	21.6	+1.6
63	+12	22.1	+2.4
49	+10	20.4	+2.5

18.0

7-6	1504	1678
6-6	1504	1678

CAIRO
Time of Sunrise h. 06 m. 53
Sunset h. 18 m. 55

MINISTRY OF NATIONAL DEFENCE METEOROLOGICAL DEPT. EGYPT

DAILY WEATHER REPORT

1417 F.C.

Month JUNE 1948 شهر يونية ١٩٤٨

MONDAY 7th — 7th — الاثنين ٧

00	9	28	3	0	3	8	13.4	22.9	73	0	01	8	28	3	0	4	8	13.4	21.2	77	0	
00	7	30	3	0	1	6	12.9	25	70	0	00	7	01	1	0	0	-	13.0	22		0	
01	9	32	2	2	4	8	13.2	25.6	63	0	00	6	04	2	0	0	-	13.4	21.6	77	0	
00	8	28	3	1	0	-	11.5	26.4	65	0	00	7	32	3	0	0	-	12.2	23.0	86	0	
00	8	29	3	0	0	-	12	26	66	0	00	7	02	3	0	0	-	13	23	84	0	161
01	9	30	4	1	3	3	12.2	25.2	81	0	01	9	32	3	1	4	8	13.0	22.7	92	0	
01	7	32	3	1	3	8	12.2	29.3	56	0	00	7	32	3	0	0	-	13.4	22.6	68	0	
01	8	32	2	1	4	8	11.6	31.4	42	0	00	6	04	2	1	0	-	13.1	23.8	75	0	
01	8	24	1	1	3	8	12.2	33.0	34	0	00	8	24	2	1	0	-	12.7	23.6	66	0	
00	6	24	2	0	0	-	11.4	31.8	43	0	00	6	32	3	0	0	-	13.0	26.0	69	0	
00	8	02	3	0	0	-	10.3	33.4	28	0	00	9	02	2	0	0	-	11.9	26.0	60	0	
00	8	26	2	0	0	-	11	32		0	00	8	04	4	0	0	-	11	29		0	
00	8	30	3	0	0	-	11.4	31.4	36	0	00	8	02	3	0	0	-	11.5	27.9	53	0	
00	8	30	3	0	0	-	11.8	32.9	33	0	00	8	02	3	0	0	-	11.9	28.1	53	0	
00	7	26	3	0	0	-	11.1	30.9	29	0	00	7	02	1	0	0	-	10.7	29.1	34	0	
14	8	02	3	0	0	-	10.6	31.2	36	0	14	7	02	2	0	0	-	10.4	27.8	46	0	
00	8	32	2	0	0	-	10.7	32.8	28	0	00	8	00	0	0	0	-	10.3	27.8	37	0	
00	8	01	4	0	0	-	11	34.0	23	0	00	7	01	2	0	0	-	11	25	45	0	154
00	8	26	1	0	0	-	9.5	35.4	22	0	00	6	28	1	0	0	-	10.2	29.8	36	0	
00	8	28	1	0	0	-	7.5	37.0	25	0	00	8	00	0	0	0	-	7.9	29.4	45	0	164
00	9	22	3	0	0	-	6.2	42.0	17	0	00	6	26	3	0	0	-	7.2	35.2	17	0	
00	7	30	2	0	0	-	6	41	14	0	00	7	27	2	0	0	-	8	35	15	0	
00	9	32	2	0	0	-	4.4	43.8	10	0	00	9	32	4	0	0	-	5.6	40.0	09	0	
00	8	28	3	0	0	-	14.0	30.7	39	0	00	6	00	0	0	0	-		29.6	40	0	
00	8	32	1	0	0	-	11.5	32.5	27	0	00	7	32	2	0	0	-	11.2	29.2	25	0	
00	9	02	1	0	0	-	7.8	37.4	21	0	00	7	00	0	0	0	-	9.0	32.0		0	
00	7	32	4	0	0	-	7.9	36.9	17	0	00	8	00	0	0	0	-	10.3	34.7	21	0	
00	9	28	4	0	0	-	8.6	34.2	27	0	00	7	28	3	0	0	-	8.7	28.1	52	0	
00	8	31	4	0	0	-	8	29	66	0	00	8	28	4	0	0	-	8	31	46	0	168
00	8	32	3	0	0	-	6.6	30.0	71	0	00	8	28	2	0	0	-	7.5	30.3	52	0	
02	8	12	4	1	6	2	8	37	69	0												
00	8	20	1	0	0	6	3	43	15	0												166
00	7	28	2	0	1	8	1	43	12	0												
01	8	24	2	0	4	8,4	3	39	26	0												
00	8	22	1	1	2	8	3	40	24	0												
01	8	18	4	1	3	8	5	36	33	0												
01	9	20	3	1	4	1	9	24	34	0												
01	8	20	3	2	3	5	5	26	70	0												
02	8	12	5	1	6	6,4	6	31	55	0												
10	8	20	2	1	5	8,4,1		37	31	0												
07	8	20	2	1	4	8,4		36	25	0												
02	8	20	1	1	6	4	10	31	55	0												
95	5	06	6	9	8	6	9	20	95	Rain												
02	8	22	1	0	6	6,2	8	32	38	0												
02	8	04	1	1	8	8,2	8	33	47	0												

At 8h on TUESDAY 8th — الثلاثاء ٨

STATION	Present weather ww	Visibility V	Wind dd	Wind Force	Past weather W	Cloud Amount N	Cloud Form	Pressure M.S.L. 1000+ mbs.	Diff from normal mbs.	Dry Bulb °C	Max. Yesterday °C	Diff from normal °C	Min. Today °C	Diff from normal °C		Rainfall		
SALUM											—		—					
MATRUH	01	9	28	1	1	4	8	15.0	+1.6	21.4	28	-3	16	-2	66	0		161
MARIUT	01	7	30	1	1	4	6,4	14.6		23		—	18	—	65	0	213	138
ALEXANDRIA	01	9	28	1	1	4	5	14.6	+1.3	22.8	27	-1	20	0	66	0	209	186
DAMIETTA	00	8	28	1	1	2	8	13.8	+1.8	24.3	27	—	19	—	76	0	85	106
PORT SAID	00	7	02	1	0	1	6	14		25	27		22		70	0	56	80
EL ARISH	01	9	32	3	1	4	1	13.2	+1.0	25.1	26	-2	18	+1	78	0		94
DAMANHUR	01	7	32	3	1	3	8	14.0	+1.3	23.8	30	-2	17	-1	75	0	105	1.01
MANSURA	01	7	02	1	1	4	8	14.0	+1.7	25.4	33	-1	19	+1	70	0	73	65
TANTA	00	8	28	1	0	0	-	14.8	+2.1	24.6	33	-1	15	-2	62	0	26	44
ZAGAZIG	00	6	08	2	0	0	-	14.2	+1.7	25.8	34	0	14	-3	69	0	36	27
SHEBIN EL KOM	00	7	02	1	0	0	-	14.0	+1.5	25.0	34	—	18	—	69	0	34	
CAIRO ALMAZA	00	7	04	1	0	0	-	13		24	35	—	20	—		0	25	
CAIRO EZBEKIYA	00	7	02	1	1	0	-	13.8	+1.5	25.0	33	-2	20	+1	67	0	32	26
CAIRO GIZA	00	7	02	1	1	0	-	13.9	+1.7	25.3	35	+1	20	+3	71	0	31	26
HELWAN	00	7	00	0	0	0	-	13.1	+0.9	25.3	32	-2	21	+1	59	0	19	29
SUEZ	00	8	32	2	0	0	-	13.1	+1.7	25.5	34	0	21	0	57	0		17
FAIYUM	00	8	32	2	0	0	-	13.4	+1.4	25.8	34	-2	20	+1	58	0	11	8
MINYA	00	7	01	3	0	0	-	13		25	35		18		61	0	12	
ASYUT	00	7	20	1	0	0	-	11.8	+0.2	27.9	36	-1	20	-1	40	0	dw	4
NAG HAMADI	00	8	00	0	0	0	-	10.3	+0.8	29.4	38	—	20	—	40	0	0	
QENA	00	8	22	2	0	0	-	10.2	+0.9	28.4	43	+3	24	+1	43	0	5	
LUXOR	00	8	00	0	0	0	-	10		34	42	—	26		22	0	dw	
ASWAN	00	9	32	3	0	0	-	9.8	+0.4	31.6	45	+4	27	+2	27	0	dw	
SIWA	00	7	12	1	0	0	-	16.4	+2.6	21.7	32	-5	17	-1	67	0	23	8
BAHARIYA	00	7	32	1	0	0	-	18.6	+0.8	23.2	34	-2	19	0	73	0	18	7
KHARGA	00	9	02	2	0	0	-	10.2	+0.2	29.6	39	0	25	+2	28	0	0	
DAKHLA	00	8	00	0	0	0	-	11.6	+0.3	29.7	38	-1	22	0	31	0	dw	
TOR	00	8	28	4	0	0	-	10.0	+0.9	26.7	35	+2	22	-1	64	0	0	13
HURGHADA	00	8	30	5	0	0	-	10.		27	31		23		58	0	1	3
QUSEIR	00	8	32	3	0	0	-	9.1	+0.1	29.0	31	-1	26	+1	68	0	0	4
PORT SUDAN	05	5	22	4	0	0	-	5		41			26		44	0	291	97
WADI HALFA	00	8	02	2	0	0	-	8		33			28		23	0	E	
KAREIMA	00	8	18	4	0	3	1	8		33			30		53	0	E	2
ATBARA	05	6	20	4	3	5	4,2	9		30			27		31	0	1	7
KHARTUM	01	7	20	4	1	3	4	11		28			26		52	0	8	9
KASSALA	01	8	16	2	1	3	1	10		27					70	0	11	29
WAD MEDANI	01	9	18	5	1	5	4,1	10		28						0	30	31
RENK																		107
ROSEIRES	01	7	22	1	1	3	5	10		24					84	7	100	140
EL OBEID	01	9	22	4	1	4	4	11		26			22		79	0	50	43
EL FASHER	02	8	20	2	1	5	8,4			24			21		69	4	5	19
GENEINA																		36
KAL[illegible]																		210
[illegible]	22	8	10	2	6	5	6,4						16			40	205	227
[illegible]	02	8	00	0	1	7	4,2	13		23					94	5	293	408
[illegible]	95	3	14	3	8	8	7	16		19			19			29	363	499

7th
7

16	17
03 06 20	03 36 50
06 05 20	06 36 55
09 02 05	09 36 50
12 02 15	15 35 85
15 03 05	18 35 65
18 01 10	21 34 60

7th		7th	
73	+1	19.8	-0.6
59	+7	20.7	+0.6
59	+8	21.0	+1.3
47	+7	19.1	+1.1

8th 17.5

	3	7
8.6	1504	1678
7.6	1504	1678

8

8.6.1948

13.38 - 0.19
7.85 + 0.37
10.89 +0.24 10.72 + 0.09
371.02 -
370.95 - 0.16
14.42 +1.65 14.20 + 1.51
406.38 -
10.32 - 0.26

10.04 - 0.15 10.02 - 0.16
131.84 - 0.04
116.84 - 117.11 -
86.08 - 0.09 86.08 - 0.07
16.28 + 0.89 16.33 + 0.89

7 5 5 30 9 5 — 7 30 7 — DAKHLA

06 35 2003 32 6003 15 0502 02 1503 36 40 — 06 33 1502 01 65 — 03 03 10
09 33 1506 32 7506 14 1005 01 1006 02 50 — 09 34 3005 02 30 — 06 04 15
12 36 15 09 17 0508 33 2009 01 50 — 12 34 3510 04 25 — 09 03 20
12 04 1010 33 2015 33 40 — 15 30 1515 03 15 — 15 31 20
15 33 0515 30 1018 31 60 — 21 27 4020 35 20 — 18 28 35
18 32 0520 27 1521 28 75 — 24 28 3525 36 25 — 21 27 30
21 22 0525 28 2024 31 40 — 27 30 3530 36 25 — 24 18 35
30 26 2027 32 20 — 30 32 15 — 27 27 40
40 23 2538 32 20 — 33 22 65

8th

SIWA	BAHARIA	KHARGA
07	7	7
06 04 20	03 04 20	03 02 40
09 36 10	06 07 25	06 02 40
15 32 15	09 34 15	09 36 35
21 23 20	15 29 25	12 34 30
24 26 30	21 25 45	
30 26 35	24 26 30	
36 24 70	30 28 35	
39 24 65	36 26 40	
42 23 40	45 26 40	
	57 25 25	

Farouk 928
15 7-6-948

			UU %
	1003	32	30
320	1000	32	35
3380	900	22	55
4990	850	18	65
6680	800	14	55
10350	700	11	—
14510	600	04	—
19260	500	-8	—
31620	300	-34	—

CAIRO

Time of Sunrise h. m. 04 53

Sunset h. m. 18 55

MINISTRY OF NATIONAL DEFENCE METEOROLOGICAL DEPT. EGYPT

1417 F.C.

DAILY WEATHER REPORT

Month JUNE 1948 — شهر يونيه ١٩٤٨

Tuesday 8th ٨/٦ الثلاثاء ٨ — 8th

01	9	28	3	0	4	8	15.5	23.4	65	0	01	8	28	2	0	4	4	15.1	21.8	73	0	
00	7	29	2	0	0	–	14.7	25	61	0	00	7	00	0	0	1	6	14.4	22	69	0	
01	9	32	2	2	3	1	15.0	25.4	58	0	00	6	32	2	0	0	–	13.7	21.4	70	0	
00	8	02	3	1	2	8	13.8	25.9	69	0	00	7	32	2	1	2	8	13.8	22.7	77	0	
00	8	02	2	0	0	–	14	27	62	0	00	7	02	3	0	0	–	14	24	74	0	161
00	9	28	4	0	0	–	13.5	25.3	83	0	00	9	32	3	0	0	–	13.9	22.6	87	0	
00	7	28	3	0	0	–	13.9	28.4	51	0	00	7	32	2	0	0	–	14.4	21.4	78	0	
01	8	20	2	1	3	8	13.2	32.0	39	0	00	6	04	2	1	0	–	14.2	23.5	70	0	
00	8	28	5	0	0	–	14.0	32.0	28	0	00	8	28	1	0	0	–	13.5	23.0	66	0	
00	6	22	2	0	0	–	13.8	31.8	46	0												
00	8	30	3	0	0	–	12.6	32.6	35	0	00	7	30	2	0	0	–	13.2	24.8	68	0	
00	8	32	2	0	0	–	12.9	31.7	41	0	00	7	04	4	0	0	–	12	29	59	0	
00	8	28	3	0	0	–	13.2	31.5	33	0	00	8	32	2	0	0	–	12.7	28.1	41	0	
00	8	28	3	0	0	–	13.4	32.0	38	0	00	8	32	2	0	0	–	12.6	26.9	41	0	
00	7	28	4	0	0	–	12.7	31.5	29	0	00	7	30	3	0	0	–	12.0	29.1	24	0	
00	9	00	0	0	0	–	12.6	32.1	27	0	00	7	32	3	0	0	–	11.2	27.8	44	0	
00	8	32	3	0	0	–	12.6	32.8	26	0	00	8	32	1	0	0	–	11.4	28.4	33	0	
00	8	03	4	0	0	–	12	34	27	0	00	7	01	2	0	0	–	12	27	45	0	162
00	8	22	2	0	0	–	11.3	34.6	20	0	00	6	28	1	0	0	–	11.0	30.2	26	0	
00	8	28	1	0	0	–	8.4	37.4	24	0	00	8	28	1	0	0	–	8.2	29.9	32	0	
00	9	22	3	0	0	–	7.8	41.0	14	0	00	6	24	2	0	0	–	8.4	32.0	21	0	
00	8	26	2	0	0	–	8	40	06	0	00	7	26	2	0	0	–	8	34	15	0	
00	9	32	3	0	0	–	7.0	42.0	10	0	00	9	00	0	0	0	–	7.9	39.6	06	0	
00	8	28	3	0	0	–	15.8	31.3	41	0	00	9	00	0	0	0	–	14.4	28.6	48	0	
00	8	28	1	0	0	–	13.0		41	0	00	7	32	1	0	0	–	12.7	29.5	49	0	
00	9	02	2	0	0	–	9.6	37.1	18	0	00	7	02	1	0	0	–	10.4	31.7	21	0	
00	9	32	4	0	0	–	11.7	36.0	19	0	00	8	00	0	0	0	–	11.9	33.1	22	0	
00	8	28	4	0	0	–	11.0	30.1	44	0	00	9	28	4	0	0	–	8.6	28.5	49	0	
00	8	31	5	0	0	–	9	29	58	0	00	8	30	4	0	0	–	9	28	58	0	163
00	8	32	2	0	0	–	7.9	31.3	64	0	00	8	30	2	0	0	–	8.4	29.0	64	0	
18	6	04	5	0	0	–	3	41	23	0												208
00	8	02	3	0	0	–	6	43	12	0												
01	8	28	1	1	3	1	4	42	11	0												209
01	7	22	2	1	5	1	5	40	20	0												
00	8	20	3	1	0	–	6	38	22	0												
00	8	16	1	0	0	–	6	38	25	0												
00	8	18	4	1	2	8	6	37	22	0												
00	9	20	3	1	0	–	9	33	53	0												
00	8	20	2	1	0	–	7	33	41	0												
01	9	20	4	1	4	4,1	7	34	50	0												
22	8	20	3	6	6	8,4	–	24	84	dr												
02	8	20	2	1	5	6	–	27	42	0												
01	8	20	2	1	3	1	11	31	49	0												
02	8	22	3	1	6	8,4	9	28	66	0												
02	8	26	2	1	7	9,1	9	31	55	0												

At 8h on Wednesday 9th الأربعاء ٩

STATION	Present weather ww	Visibility V	Wind Dir dd	Wind Force f	Past weather W	Cloud Amount N	Cloud Form	Air pressure M.S.L. 1000+ mbs ppp	Diff. from normal	Dry	Max.	Diff.	Min.	Diff.			Rainfall	
SALUM																	–	99
MATRUH	00	9	24	2	0	3	8	15.5	+2.2	21.6	24	-2	17	-1	80	0	–	161
MARIUT	01	7	27	1	0	3	6	14.9		22	25	—	20	—	65	0	213	138
ALEXANDRIA	01	9	32	1	1	3	8	15.6	+2.4	23.4	26	-2	20	0	61	0	209	186
DAMIETTA	01	8	28	2	1	4	8	13.8	+1.9	23.0	27	—	19	—	72	0	85	106
PORT SAID	01	7	02	1	1	5	6	15		24	27		22		61	0	56	80
EL ARISH	01	9	24	3	1	3	8	13.9	+1.8	25.6	26	-2	17	0	80	0	–	94
DAMANHUR	01	7	24	3	1	4	8	15.0	+2.4	23.0	29	-3	18	0	66	0	105	101
MANSURA	01	8	04	1	1	4	4	15.0	+2.8	24.0	33	-1	19	+1	66	0	73	55
TANTA	00	8	28	1	0	0	–	15.5	+2.9	25.0	32	-2	15	-2	59	0	26	44
ZAGAZIG	00	6	24	2	0	0	–	15.2	+2.8	24.8	35	+1	18	+1	65	0	36	27
SHEBIN EL KOM	00	7	30	2	0	0	–	15.0	+2.6	23.9	34	—	18	—	68	0	34	
CAIRO ALMAZA	01	7	02	2	1	4		15		22	34	—	19	—	74	0	25	
CAIRO EZBEKIYA	00	7	32	3	1	0	–	14.6	+2.4	24.0	33	-2	19	0	63	0	32	26
CAIRO GIZA	00	7	32	3	1	0	–	14.7	+2.5	23.4	32	-2	18	+1	69	0	31	26
HELWAN	00	7	32	2	0	1	1	14.3	+2.2	22.2	32	-2	19	-1	71	0	19	29
SUEZ	01	8	32	2	1	4	8	13.6	+2.2	24.6	34	0	21	0	67	0	–	17
FAIYUM	00	8	32	3	0	0	–	14.4	+2.4	23.3	33	-3	20	+1	65	0	11	8
MINYA	00	7	01	4	0	0	–	13		25	34		20		58	0	12	
ASYUT	00	7	30	2	0	0	–	13.1	+2.1	26.7	36	-1	21	0	47	0	dr	4
NAG HAMADI	00	8	00	0	0	0	–	10.8	+1.4	28.4	37	—	19	—	46	0	0	
QENA	00	8	26	3	0	0	–	10.3	+1.1	27.2	42	+2	23	0	40	0	5	
LUXOR	00	8	00	0	0	1	1	10		32	41	—	24	—	22	0	dr	
ASWAN	00	9	00	0	0	0	–	8.7	-0.6	31.0	43	+2	27	+2	34	0	dr	—
SIWA	00	5	04	1	0	0	–	16.4	+2.7	23.4	33	-4	16	-3	64	0	23	8
BAHARIYA	01	7	32	2	1	3	6	15.0	+2.2	23.0	34	-2	19	0	66	0	18	7
KHARGA	00	9	30	3	0	2	1	11.2	+1.3	29.4	38	-1	24	+1	34	0	0	
DAKHLA	00	8	28	4	0	0	–	12.1	+1.8	28.9	37	-2	22	0	35	0	dr	
TOR	00	8	28	3	0	0	–	9.6	+0.6	27.3	33	0	24	+1	52	0	0	13
HURGHADA	00	9	30	5	0	0	–	10		27	30		22		62	0	1	3
QUSEIR	00	8	32	3	0	0	–	9.5	+0.6	29.0	34	+1	25	0	64	0	0	4
PORT SUDAN	02	8	30	1	1	6	4	6		33					50	0	291	97
WADI HALFA	00	8	02	3	0	0	–	10		31					24	0	tr	
KAREIMA	00	8	18	1	0	1	4	7		34					32	0	Tr	2
ATBARA	18	6	20	4	0	0	–	8		31					41	0	1	7
KHARTUM	18	6	18	4	3	8	2	9		29					46	0	8	9
KASSALA	01	8	16	2	0	5	4,2	9		29					48	0	11	30
WAD MEDANI	00	9	18	4	0	0	–	9		29					23	0	30	32
RENK																	—	109
ROSEIRES																12	112	144
[illegible]	01	8	20	4	1	4	1	9		29					59	0	50	44
[illegible]	02	8	24	1	1	6	4,5			24					74	1	6	19
[illegible]	02	8	00	0	1	6	4,5			23					89	—	—	37
																	—	214
																0	205	231
																7	300	413
																12	375	504

8th

16 — 17 30 — 17

03 32 35 03 34 20 — 03 36 35

06 33 40 06 01 10 — 06 36 55

09 33 35 09 28 15 — 09 36 50

12 30 35 12 26 20 — 12 36 55

15 31 40 15 22 05 — 15 01 45

18 27 20 18 25 40 — 18 36 50

24 25 35 21 22 25 — 21 36 85

30 26 40 — 24 36 105

33 23 40

9th

6 — 5 30 — 8 30 — 5 — 7 45 — 7 — Siwa 7 — Bahariya 7 — Kharga 7 — Dakhla 7

03 32 20 — 03 07 15 02 01 10 03 36 50 — 03 30 05 02 01 15 03 09 25 03 02 20 03 01 20 03 35 20

06 33 20 — 06 07 15 05 02 15 06 01 70 — 06 33 35 05 01 50 06 07 30 06 02 25 06 01 25 06 01 15

12 32 45 — 09 07 05 10 33 30 09 36 30 — 09 35 40 10 36 25 09 05 05 09 36 45 09 36 35 09 01 20

18 31 40 — 12 02 15 15 28 35 12 02 25 — 12 36 40 15 32 35 15 31 15 15 32 30 12 35 35 12 33 20

24 28 35 — 15 36 20 17 27 35 15 33 20 — 15 05 05 20 20 35 21 23 20 21 26 35 15 33 20 15 31 30

30 25 35 — 18 35 20 — 18 32 55 — 18 25 10 25 32 10 30 26 30 30 24 40 21 31 25 21 29 20

33 24 30 — 21 28 15 — 21 31 25 — 21 24 15 30 32 10 39 25 20 33 24 40 24 31 35 27 28 35

36 26 35 — 24 24 20 — 24 35 20 35 32 20 45 22 40 36 25 40 30 32 35 30 28 35

39 22 20 — 40 28 10 54 21 55 39 25 40

— Farouk 928

15 — 8-6-48

			UU %
	1004	32	34
350	1000	32	35
3410	900	22	45
5620	850	19	35
6720	800	18	25
10490	700	12	25
14590	600	03	25
19340	500	-8	35
31780	300	-31	—

	8th		9th	
	66	-6	18.9	-1.6
	52	-1	20.3	+0.1
	53	+1	20.7	+0.9
	39	-1	18.9	+0.8

9th 15.8

	8	7
9-6	1504	1678
8-6	1504	1678

8 — 9—6

13.35 -0.14

10.89 +0.24

371.03 –

370.98 -0.14

14.32 +1.47 — 14.42 +1.65

406.59 –

10.46 -0.15

10.09 -0.11 — 10.04 -0.15

131.83 -0.04

116.64 – — 116.84 –

86.09 -0.09 — 56.08 -0.09

.88 — 16.38 +0.89

9th

34700 00990 18200 13241 8030X.

34850 00851 26401 13221 50601.

CAIRO
Time of Sunrise h. m. 04 53
Sunset h. m. 18 55

MINISTRY OF NATIONAL DEFENCE METEOROLOGICAL DEPT. EGYPT

1417 F.C.

DAILY WEATHER REPORT

Month JUNE 1948 — شهر يونية ١٩٤٨

WEDNESDAY 9th — الأربعاء ٩

00	9	28	2	0	0	-	15.5	23.6	70	0	00	8	32	2	0	0	-	16.0	21.8	78	0
00	7	28	2	1	1	0	14.5	25	58	0	00	7	30	1	0	0	-	14.9	22	69	0
01	9	28	2	2	3	5	14.6	24.2	56	0	01	5	08	1	2	3	4	14.3	21.6	72	0
00	8	28	3	1	2	8	13.8	25.0	66	0	00	7	28	2	1	2	8	14.0	22.0	78	0
00	8	02	2	0	2	8	14	26	55	0	00	7	01	2	0	2	8	14	23	65	0
00	9	28	4	0	0	-	13.5	25.1	76	0	03	9	32	4	2	8	8	13.9	22.8	88	0
00	7	28	3	1	3	8	14.6	26.8	59	0	00	7	32	2	0	0	-	15.0	21.2	77	0
01	8	32	1	1	4	8	13.4	31.0	42	0	01	6	21	2	1	4	4	14.6	23.0	66	0
00	8	28	1	0	0	-	14.2	31.0	32	0	00	8	28	1	0	0	-	15.0	22.8	64	0
00	6	32	3	0	0	-	13.2	31.4	42	0	00	6	32	2	0	0	-	14.7	24.0	57	0
00	8	02	3	0	1	1	13.1	34.1	37	0	00	8	02	2	0	0	-	14.0	23.7	68	0
00	7	32	2	1	2	1	12.5	31.0	29	0	01	7	02	4	1	3	1	13	27		0
00	8	30	3	0	1	4	12.8	30.8	35	0	00	8	32	2	0	0	-	13.5	26.5	52	0
00	8	30	3	0	1	4	13.3	30.9	37	0	00	8	32	2	0	0	-	13.6	26.8	50	0
00	7	26	2	0	1	1	12.3	30.8	24	0	00	7	30	5	0	0	-	12.8	27.0	45	0
00	8	32	2	0	0	-	11.5	30.6	32	0	00	6	32	3	0	0	-	12.3	25.8	52	0
01	8	30	3	1	4	5	12.4	31.1	21	0	01	8	32	2	1	5	4	11.8	27.7	33	0
00	8	31	4	0	0	-	12	33	21	0	00	7	32	2	0	3	1	12	25	42	0
00	8	28	2	0	0	-	11.4	34	22	0	00	6	28	1	0	0	-	11.6	29.1	32	0
00	9	22	2	0	0	-	10.0	35.5	25	0	00	8	22	1	0	0	-	10.5	29.0	39	0
00	9	26	4	0	0	-	8.4	41.0	14	0	00	6	26	2	0	0	-	9.4	34.3	20	0
00	8	27	4	0	0	-	8	39	10	0	00	7	30	1	0	0	-	9	33	17	0
00	9	32	2	0	0	-	6.0	41.0	17	0	00	9	32	3	0	0	-	9.9	38.0	12	0
00	8	28	1	0	0	-	14.6	31.5	42	0	00	6	00	0	0	0	-	14.4	28.6	43	0
01	8	32	1	1	4	4	13.2	32.0	40	0	01	7	32	1	1	4	4	13.1	29.0	26	0
00	9	02	3	0	0	-	9.8	36.2	22	0	00	7	02	1	0	0	-	10.4	32.1	27	0
00	9	28	4	0	0	-	11.3	36.7	24	0	00	8	00	0	0	0	-	11.5	32.9	28	0
00	8	28	4	0	0	-	8.2	31.8	34	0	00	7	28	3	0	0	-	9.7	29.1	44	0
00	9	30	6	0	0	-	8	29	52	0	00	8	29	6	0	0	-	8	29	49	0 143
00	8	32	2	0	0	-	8.6	31.6	62	0											
18	6	04	6	1	3	8	4	37	40	0											
00	8	02	4	0	0	-	5	43	15	0											
00	8	06	1	0	1	8	3	44	11	0											
05	6	22	1	0	3	8	3	42	18	0											
03	8	26	2	1	8	8	4			0											
01	8	32	1	0	4	8,4	5	38	24	0											
02	8	24	3	0	5	8	5	38	25	0											
01	9	20	3	1	4	1	10			0											
01	8	28	2	1	3	5	11			0											
01	8	20	3	1	4	8,1	5	36	25	0											
01	8	20	2	1	4	8,4,1		36		0											
01	8			1	3	8		33	36	0											
02	8	28	2	1	6	8	10			0											
01	8						10	31	53	0											

At 8h on THURSDAY 10th — الخميس ١٠

STATION	PRESENT WEATHER ww	VISIBILITY	WIND Dir	WIND Force	PAST WEATHER	CLOUD Amount	CLOUD Form	AIR PRESSURE M.S.L. 1000+ mbs	Diff. from normal mbs	Dry Bulb °C	Max. Yesterday °C	Diff. from normal °C	Min. Today °C	Diff. from normal °C				
SALUM																		
MATRUH	00	9	28	1	0	0	-	13.5	+0.3	24.6	24	-2	17	-2	52	0		161
MARIUT	00	7	17	1	0	2	6	14.0		24.	25	—	16	—	69	0	213	138
ALEXANDRIA	00	9	28	2	0	0	-	13.8	+0.7	23.7	26	-2	19	-1	62	0	209	186
DAMIETTA	00	8	32	1	1	2	8	13.0	+1.2	24.0	26	—	19	—	64	0	85	106
PORT SAID	00	8	04	1	0	1	8	14		24	26		21		54	0	56	80
EL ARISH	01	9	04	3	1	3	2	13.4	+1.4		26	-2	20	+3	67	0		94
DAMANHUR	00	7	04	3	0	0	-	14.2	+1.7	23.3	28	-4	17	-1	65	0	105	101
MANSURA	00	8	04	1	1	0	-	13.9	+1.7	25.0	33	-1	17	-1	60	0	73	55
TANTA	00	8	16	1	0	0	-	14.8	+2.2	24.7	31	-3	14	-3	60	0	26	44
ZAGAZIG																	36	27
SHEBIN EL KOM	00	7	04	1	0	0	-	14.0	+1.6	24.1	34	—	17	—	73	0	34	
CAIRO ALMAZA	00	7	04	2	0	1	1	13			27	—	18	—		0	25	
CAIRO EZBEKIYA	00	7	04	1	0	0	-	13.4	+1.2	23.9	32	-3	19	0	59	0	32	26
CAIRO GIZA	00	7	04	1	0	0	-	13.5	+1.4	25.0	32	-3	15	-2	56	0	31	26
HELWAN	00	7	00	0	0	0	-	13.1	+1.1	23.4	32	-2	18	-2	52	0	19	29
SUEZ	00	8	00	0	0	0	-	11.5	+0.2	23.7	33	-2	20	-1	64	0		17
FAIYUM	00	8	32	2	0	0	-	13.5	+1.6	22.6	32	-4	18	-1	62	0	11	8
MINYA	00	7	32	2	0	0	-	13		24	34		18		54	0	12	
ASYUT	00	7	28	1	0	0	-	12.4	+1.5	28.7	35	-2	21	0	30	0	dr	4
NAG HAMADI	00	8	28	1	0	0	-	10.8	+1.4	28.2	36		21		38	0	0	
QENA	00	8	26	3	0	0	-	10.0	+0.8	29.0	42	+2	23	0	33	0	5	
LUXOR	00	8	30	3	0	0	-	10		31	40	—	23		19	0	dr	
ASWAN	00	9	32	3	0	0	-	9.6	+0.4	31.0	42	+1	27	+1	25	0	dr	
SIWA	00	7	12	1	0	0	-	14.4	+0.7	25.1	34	-3	17	-2	76	0	23	8
BAHARIYA	00	7	08	1	0	0	-	14.3	+1.6	24.0	35	-1	17	-2	53	0	18	7
KHARGA	00	9	02	2	0	0	-	11.5	+1.6	27.1	37	-2	24	+1	37	0	0	
DAKHLA	00	8	00	0	0	0	-	12.5	+1.?	27.8	38	-1	21	-1	38	0	dr	
TOR	00	8	28	5	0	0	-	12.?	+3.?	26.0	34	+1	24	+1	65	0	0	13
HURGHADA	00	8	30	6	0	0	-	10		26	30		24		70	0	1	3
QUSEIR	00	8	32	4	0	0	-	8.6	-0.2	28.9	32	-1	27	+2	77	0	0	4
PORT SUDAN																0	291	97
WADI HALFA	00	7	02	2	0	1	1	9		31			26		31	0	tr	
KAREIMA	43	3	18	2	4	1		9		33			31		36	0	tr	2
ATBARA	18	6	22	4	1	0	-	9		31			28		38	0	1	7
KHARTOUM	18	6	20	5	3	3	4,1	11		28					52	tr	8	9
KASSALA																0	11	30
WAD MEDANI																9	39	33
RENK																		112
ROSEIRES																9	121	147
EL [illegible]	02	8	16	5	1	5	4	11		22			17		83	14	64	45
EL F[illegible]	01	8	00	0	1	4	6			26			23		62	0	6	20
GENEINA																		39
KAD[illegible]																		218
																15	220	235
																0	300	418
																21	396	509

9th

PORT SAID 16 15	MATRUH 16	17
03 36 25	03 35 15	03 34 50
06 36 15	06 33 20	06 35 50
09 30 15	09 33 25	09 36 30
15 27 15	15 29 30	12 34 30
21 30 25	21 26 35	15 36 40
24 26 30	24 27 45	18 34 45
39 25 55	30 26 46	21 35 55
36 22 55	36 25 35	
46 20 60	42 23 35	

9th		9th	
65	-7	18.5	-2.1
55	+2	20.0	-0.3
57	+5	20.1	+0.3
55	+15	18.8	+0.6

10th 11.1

	8	7
10.6	1504	1736
9.6	1504	1678

10.6.1948

8
12.60 +0.11 13.43 -0.06
8.10 +0.46 8.06 +0.47
10.88 +0.19 10.82 +0.16
371.10 — 371.05 —
371.05 -0.09 370.97 -0.14
14.90 +1.99 14.32 +1.97
407.04 — 406.91 —
10.74 +0.08 10.82 -0.01

10.14 -0.07 10.09 -0.11
131.72 -0.23 131.75 -0.16
116.45 — 116.4 —
86.08 -0.12 86.09 -0.09
16.33 +0.33 16.38 +0.38

10th

SIWA
7
03 12 40
06 14 20
09 24 15
15 26 15
21 30 30
24 30 50
30 30 40
36 30 35
39 29 20

5 30 8 15 5
03 35 0502 30 1003 01 55
06 33 0505 36 1006 01 80
09 35 1010 35 5509 36 75
15 32 3015 33 7015 35 80
21 29 4020 32 4018 31 20
24 27 3525 26 2021 35 75
30 26 2530 26 2524 34 75
40 27 3527 34 76
55 24 5030 34 75

8
03 33 20
06 33 45
09 33 65

5 15
03 04 25
06 01 50
09 35 60
15 36 40
21 36 25
30 32 30
33 30 35

DAKHLA
7
03 04 05
06 03 15
09 36 20
15 32 35
21 31 55
24 30 55
27 31 50

[illegible]
7
03 09 15
06 08 15
09 36 15
15 24 20
21 34 25
24 30 20
30 27 40
36 29 35
45 26 48
57 26 50

6 30 6
06 25 30 09 24 20
09 30 15 15 27 20
15 08 30 21 30 35
21 07 25 30 33 20
24 05 45 33 03 15
39 05 15
45 07 40

KHARGA
8
03 01 35
06 01 30
09 35 25
12 35 25
15 34 30
18 33 40
16

10th
34710 00981 2x301 12181 80300 06040
34814 01961 28313 11221 51801 00150

CAIRO

Time of Sunrise 02 53 G.M.T.

" " Sunset 16 56 G.M.T.

MINISTRY OF NATIONAL DEFENCE, — METEOROLOGICAL DEPARTMENT, — EGYPT

Form 91

DAILY WEATHER REPORT

Date: FRIDAY 11th JUNE, 1948.

At 1200 on 10th

Index	Station	Present Weather ww	Visibility V	Wind Direction DD	Wind Force F	Past Weather W	Cloud Amount 0-10	Cloud Form C	Bar. Press. M.S.L. mbs. PPP	Temp. °C. TT	Humidity % UU	Dew Point °C.	Rain 6-12 G.M.T. mms
146	SIDI BARANI	00	9	04	4	0	0	—	—	23.0	63	16	0
160	MATRUH	00	8	02	3	0	0	—	14	25	65	18	0
134	EL DABA	00	8	02	2	0	0	—	15.1	25.1	75	20	0
132	ALEXANDRIA	00	9	28	2	0	0	—	14.0	24.6	63	16	0
150	FOUAD (Airport)	00	7	29	3	0	0	—	14	25	58	16	0
159	DAMIETTA	00	8	30	3	1	tr	8	13.2	25.0	56	16	0
161	PORT SAID	00	8	31	3	0	0	—	14	25	54	15	0
135	EL ARISH	00	9	32	4	0	0	—	13.1	24.8	75	19	0
136	DAMANHUR	00	7	04	3	0	2	8	13.9	28.6	54	18	0
137	MANSURA	00	8	32	2	1	2	8	12.8	30.0	37	14	0
138	TANTA	00	8	00	0	0	0	—	13.8	31.0	32	13	0
139	ZAGAZIG	00	6	32	2	0	0	—	12.3	30.1	40	15	0
	SHIBIN EL KOM	00	8	04	3	0	0	—	12.8	33.3	28	12	0
	ISMAILIA	00	8	30	1	0	0	—	11.9	30.8	24	7	0
628	FAROUK (Airport)												
141	ALMAZA	00	8	02	4	0	0	—	11.9	30.0	40	15	0
	EZBEKIYA	00	8	30	2	0	0	—	12.4	30.1	30	11	0
	GIZA	00	8	30	2	0	0	—	12.7	30.0	31	11	0
143	HELWAN	00	7	30	2	0	0	—	11.8	29.5	21	5	0
153	FAIYUM	00	8	32	3	0	0	—	11.4	32.0	19	6	0
	BENI SUEF	00	9	02	3	0	0	—		33.8	22	9	0
162	MINYA	00	8	31	4	0	0	—	11	33	16	4	0
155	ASYUT												
164	NAG HAMMADI	00	8	28	1	0	0	—	8.0	35.3	19	8	0
156	QENA	00	9	26	2	0	0	—	7.5	37.4	14	6	0
157	LUXOR	00	8	28	6	0	0	—	8	37	13	5	0
158	ASWAN	00	9	30	3	0	0	—	7.1	38.0	14	7	0
148	SIWA	00	8	20	1	0	0	—	13.6	37.3	42	22	0
149	BAHARIYA	00	8	28	1	0	0	—	12.6	33.5	22	9	0
	FARAFRA												
152	DAKHLA	00	9	32	3	0	0	—	9.8	34.4	29	14	0
151	KHARGA	00	9	30	2	0	0	—	9.4	35.3	10		0
144	SUEZ	00	8	32	3	0	0	—	11.0	30.6	28	10	0
145	TOR	00	8	28	4	0	0	—	8.6	29.1	45	16	0
163	HURGHADA	00	9	30	6	0	0	—	8	29	52	18	0
147	QUSEIR	00	8	32	3	0	0	—	7.9	30.8	71	25	0
208	PORT SUDAN	00	8	10	4	1	2	4		36	42	21	0
165	WADI HALFA	00	8	02	4	0	0	—	7	40	16	10	0
166	KAREIMA												
167	ATBARA												
209	KHARTOUM	01	8	20	2	1	5	4	7	36	29	15	0
170	KASSALA	01	8	00	0	1	5	8,4	5	36	27	14	0
171	WAD MEDANI												
182	RENK												
172	ROSEIRES	03	7	18	2	2	10	7,5	9	27	66	20	0
174	EL OBEID	01	8	20	3	1	5	4	7	32	41	17	0
175	EL FASHER	02	8	12	4	1	9	8,4		33	38	17	0
179	GENEINA												
	MALAKAL	02	8	18	2	1	8	8,4	11	26		22	0
177	WAU		8						9	28			
	JUBA	01	8	00	0	1	5	8,1	9	34	39	18	0

At 1800 on 10th

Station	ww	V	DD	F	W	Cloud Amount	C	PPP	TT	UU	Dew Point	Rain 12-18 G.M.T. mms
SIDI BARANI	00	8	06	2	0	0	—		21.5	72	17	0
MATRUH	00	8	06	3	0	0	—	14	22	83	19	0
EL DABA	00	8	08	1	0	0	—	15.1	21.4	88	19	0
ALEXANDRIA	00	6	04	1	0	0	—	14.0	22.2	71	16	0
FOUAD (Airport)	00	7	00	0	0	0	—	14	21	78	17	0
DAMIETTA	00	7	30	2	1	0	—		22.2	74	17	0
PORT SAID	00	7	32	3	0	0	—	14	23	61	10	0
EL ARISH	01	9	32	4	1	5	8	13.8		79		0
DAMANHUR	00	7	32	2	0	0	—	14.4	22.0	74	17	0
MANSURA	00	6	04	2	1	0	—	14.3	23.2	61	15	0
TANTA	00	8	04	1	0	0	—	14.7	22.2	58	13	0
ZAGAZIG	00	6	32	2	0	0	—	13.0	26.0	69	14	0
SHIBIN EL KOM	00	7	04	2	0	0	—	13.9	24.3	76	19	0
ISMAILIA	00	8	02	1	0	0	—	13.8	23.9	49	12	0
FAROUK (Airport)												
ALMAZA	00	7	04	3	0	0	—	13.8	27.2	49	16	0
EZBEKIYA	00	8	04	3	0	0	—	13.5	25.5	43	13	0
GIZA	00	8	04	3	0	0	—	13.5	26.3	38	10	0
HELWAN	00	7	30	4	0	0	—	12.7	27.0	31	8	0
FAIYUM	00	8	32	1	0	0	—	12.2	26.9	31	7	0
BENI SUEF	00	9	02	1	0	0	—	11.8	27.1	36	10	0
MINYA	00	7	03	4	0	0	—	11	28	22	4	0
ASYUT	00	8	28	1	0	0	—	10.6	28.0	33	10	0
NAG HAMMADI	00	8	28	1	0	0	—	8.8	27.8	31	8	0
QENA	00	6	26	2	0	0	—	7.6	32.0	15	3	0
LUXOR	00	7	26	2	0	0	—	8	32	13	0	0
ASWAN	00	9	32	2	0	0	—	8.4	35.0	11	0	0
SIWA	00	6	00	0	0	0	—	12.2	29.6	54	20	0
BAHARIYA	00	7	28	1	0	0	—	12.0	30.2	25	8	0
FARAFRA												
DAKHLA	00	8	00	0	0	0	—	11.3	31.7	33	14	0
KHARGA	00	7	00	0	0	0	—	10.2	29.0	24	7	0
SUEZ	00	7	32	2	0	0	—	12.3	23.3	50	12	0
TOR	00	7	28	5	0	0	—	7.5	30.0	28	10	0
HURGHADA	00	8	29	4	0	0	—	7	28	55	18	0
QUSEIR	00	6	30	2	0	0	—	7.1	28.0	87	26	0

At 0600 on FRIDAY 11th

Station	ww	V	DD	F	W	Cloud Amount	C	Bar. M.S.L. PPP	Diff. from normal	Dry Bulb TT	Max. Yesterday TxTx	Diff. from norm.	Min. Today TnTn	Diff. from norm.	Humidity UU	Dew Point	Rain Past 24 hrs	Total from Oct. 1	Norm. from Oct. 1
SIDI BARANI	00	9	10	1	0	0	—			25.1	24		16		43	11	0	171	
MATRUH	00	8	12	2	0	0	—	14		24	26		14		69	18	0		
EL DABA	00	7	00	0	0	0	—	13.6		25.1	28		15		59	16	0	117	
ALEXANDRIA	00	8	00	0	0	0	—	13.5	+0.4	25.0	26	-2	19	-1	54	15	0	209	186
FOUAD (Airport)	00	7	00	0	0	0	—	13.1		26	25		17		55	16	0	213	
DAMIETTA	00	8	04	1	0	0	—	12.8	+1.1	24.8	26		18		64	18	0	85	106
PORT SAID	00	7	24	1	0	0	—	13		24	26		21		65	17	0	56	
EL ARISH	00	9	16	3	0	0	—	13.6	+1.7	21.7	26	-2	17	0	81	19	0		94
DAMANHUR	00	7	32	2	0	0	—	14.4	+2.0	22.3	29	-3	18	0	67	16	0	105	101
MANSURA	00	8	02	1	0	0	—	13.5	+1.4	25.8	31	-3	17	-1	58	17	0	73	55
TANTA	00	8	08	1	0	0	—	14.2	+1.7	25.0	31	-3	13	-4	54	15	0	26	44
ZAGAZIG	00	6	32	2	0	0	—	13.6	+1.3	25.5	32	-2	19	+2	70	20	0	36	27
SHIBIN EL KOM	00	7	04	2	0	0	—	13.6	+1.3	24.8	34		16		62	17	0	34	
ISMAILIA	00	7	02	1	0	0	—	13.0		24.6	31		18		53	15	0	21	
FAROUK (Airport)	00	7	06	4	0	0	—	14		25			20		47	13	0		
ALMAZA	00	7	04	1	0	0	—	12.5		23.0			17		66	10	0	25	
EZBEKIYA	00	7	32	1	0	0	—	12.7	+0.6	25.7	31	-4	18	-1	46	13	0	32	26
GIZA	00	7	32	1	0	0	—	12.8	+0.7	24.6	31	-4	15	-2	54	15	0	31	26
HELWAN	00	7	30	1	0	0	—	12.3	+0.3	24.5	30	-4	18	-1	33	6	0	19	29
FAIYUM	00	8	30	1	0	0	—	12.2	+0.4	25.0	32	-4	17	-2	40	10	0	11	8
BENI SUEF	00	9	14	1	0	0	—	12.2		27.8	34		16		46	15	0		
MINYA	00	7	32	2	0	0	—	12		24	34		14		47	12	0	12	
ASYUT	00	6	22	1	0	0	—	11.5	+0.6	26.6	34	-3	20	-1	33	9	0	dr.	4
NAG HAMMADI	00	8	00	0	0	0	—	10.2	+0.9	27.5	36		17		39	13	0	0	
QENA	00	8	24	2	0	0	—	9.2	+0.1	30.0	40	0	21	-2	25	8	0	5	
LUXOR	00	8	28	3	0	0	—	10		29	38		20		19	3	0	dr.	
ASWAN	00	9	00	0	0	0	—	10.4	+1.2	26.6	39	-2	24	-2	39	12	0	dr.	
SIWA	00	8	08	2	0	0	—	12.8	-0.9	24.	37		17	-2	62	16	0	23	8
BAHARIYA	00	7	08	1	0	0	—	13.6	+0.9	27.0	34	-2	19	0	37	11	0	18	7
FARAFRA																			
DAKHLA	00	8	00	0	0	0	—	10.4	-0.8	27.6	35	-4	18	-4	35	11	0	dr.	
KHARGA	00	9	02	1	0	0	—	10.6	+0.8	28.9	36	-3	20	-3				0	
SUEZ	00	8	32	1	0	0	—	12.4	+1.1	25.0	33	-2	19	-2	46	13	0		17
TOR	00	8	28	3	0	0	—	8.6	-0.3	25.1	32	-1	22	-1	59	16	0	0	13
HURGHADA	00	9	30	5	0	0	—	9		25			21		58	16	0	1	3
QUSEIR	00	8	32	3	0	0	—	8.6	-0.1	28.0	32	-1	24	-2	85	25	0	0	4
PORT SUDAN	01	8	32	3	0	5	1	7		33			23		44	19	0	291	97
WADI HALFA	00	8	02	2	0	0	—	10		28			22		33	10	0	tr	
KAREIMA	00	8	04	2	0	0	—	8					28				0	dr.	2
ATBARA	00	7	20	3	0	0	—	7		32			30		34	14	0	dr.	7
KHARTOUM	00	8	20	3	0	0	—	9		29			26		46	16	0	7	10
KASSALA	00	8	18	2	0	0	—	9		28			23		55	18	0	11	31
WAD MEDANI	00	9	20	3	0	0	—	9		27					55	17	0	32	34
RENK	00	9	20	2	0	0	—	11		27					79	23	0		115
ROSEIRES																	0	121	151
EL OBEID	01	8	20	2	0	5		10		26			22		62	18	0	35	46
EL FASHER	01	8	00	0	1	5	2			25					70	19	0	5	20
GENEINA	01	8	12	1	1	7	4			24			22		74	19	0		41
MALAKAL	00	8	00	0	0	0	—	11		25			20		61	17	54	274	239
WAU	00	8	00	0	1	2		12		24			21		89	22	3	303	423
JUBA	01	8	24	2	1	3	4	12		24			21		84	21	0	396	514

Minimum temperatures, 10th

Station	10th	
Alexandria	65	-7
Ezbekiya	45	-4
Giza	44	-8
Helwan	39	-1

Remarks

UPPER AIR OBSERVATIONS on 10th

DD Direction of wind in degrees East of North. VV Velocity in Knots.

Height	Fouad A.P. (15) DD	VV	P. Said (14) DD	VV	Minya (15) DD	VV
200	330	4	330	9	350	19
500	340	11	340	14	340	12
1000	310	12	330	9	350	26
1500	300	16	320	14	350	33
2000			330	15	330	25
3000			240	6		

UPPER AIR OBSERVATIONS on 11th

Height	Matruh (5 30) DD	VV	Fouad Airport (03 30) DD	VV	Port Said (3 15) DD	VV	Minya (03) DD	VV	(05 30) DD	VV	Aswan (05) DD	VV
200	140	10	140	3	80	4	350	7	340	13	[illegible]	[illegible]
500	120	10	140	3	40	5	350	9	340	23	30	10
1000	70	05	140	3	20	8	350	7	330	18	130	13
1500	220	12			340	16	350	9			200	8
2000	280	10			320	29	360	11			230	13
3000	270	27			330	16					270	14
4000					250	12					290	2
5000					270	15						

Height	(05) DD	VV	(06) DD	VV	(06) DD	VV	(04) DD	VV	(04 15) DD	VV	(05) DD	VV
200	00		80	8	20	10						
500	120	10	80	12	40	13	190	20				
1000	130	3	60	6	40	13	200	25	200	21	230	4
1500	360	3	340	10	330	13	210	18	150	7	240	10
2000	330	13	340	29			350	5	120	9	230	16
3000	320	15	350	23			30	16	60	13	260	4
4000	330	13					50	13				
5000	290	7										

PRESENT WEATHER (ww)

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Showers	80-89
Thunderstorm	90-99

PAST WEATHER (W)

WIND DIRECTION (DD)

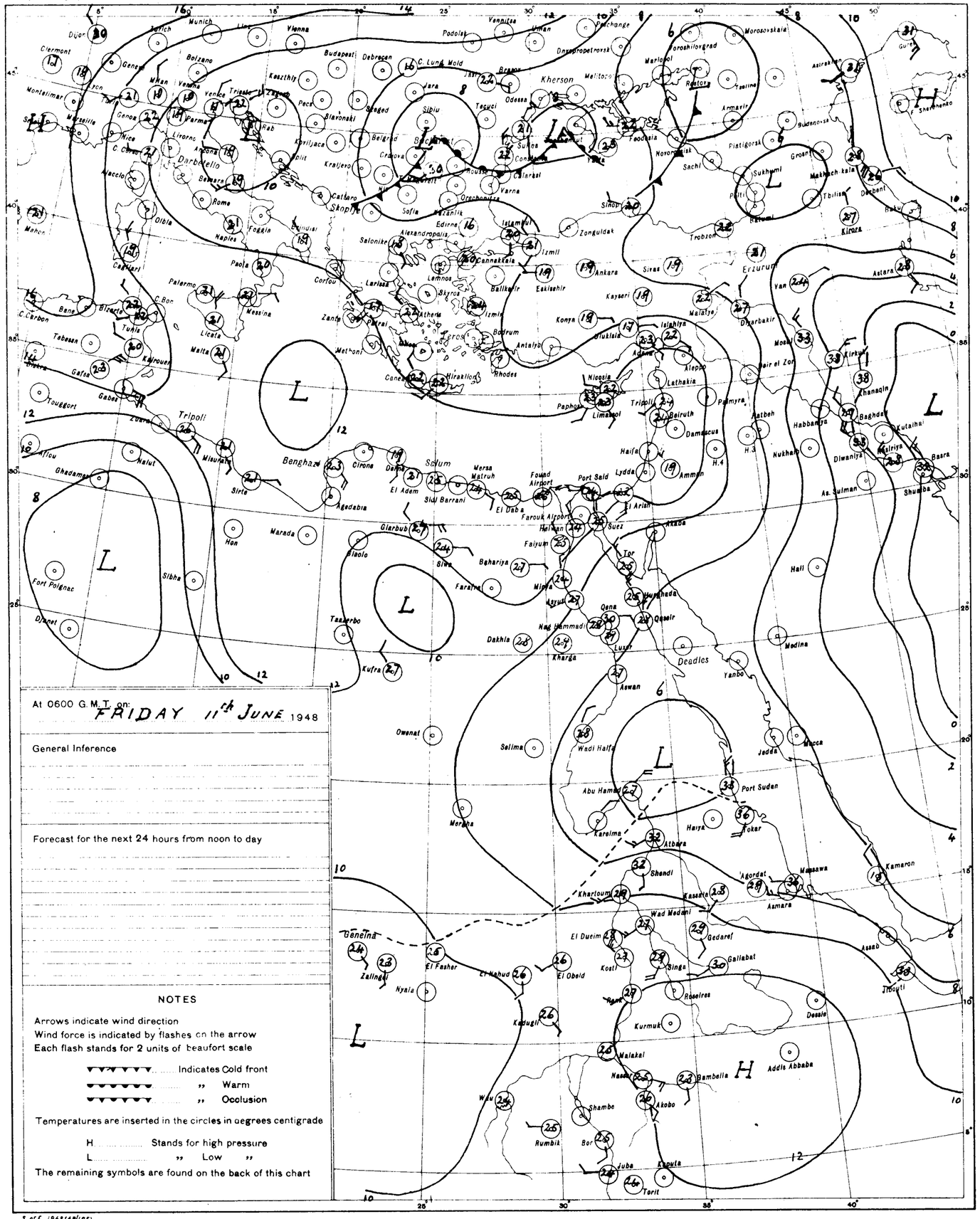
08 = East, 16 = South, 24 = West, 32 = North, 00 is Calm

Note: All times G. M. T.

Printed by the Survey of Egypt 1948 (48 195)

Form 91

ISOBARS, WIND AND TEMPERATURE AT 0600 G.M.T.



At 0600 G.M.T. on: FRIDAY 11th JUNE 1948

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction
Wind force is indicated by flashes on the arrow
Each flash stands for 2 units of beaufort scale

Indicates Cold front
" Warm
" Occlusion

Temperatures are inserted in the circles in degrees centigrade

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

The remaining symbols are found on the back of this chart

S of E 1948(48)195)

SCALE 1:15,000,000

CAIRO

Time of Sunrise 02 53 G.M.T.

" " Sunset 16 56 G.M.T.

MINISTRY OF NATIONAL DEFENCE, — METEOROLOGICAL DEPARTMENT, — EGYPT

Form 91

DAILY WEATHER REPORT

Date: SATURDAY 12th JUNE, 1948.

At 1200 on FRIDAY 11th

Index	Station	Present weather ww	Visibility V	Wind Direction DD	Wind Force F	Past weather W	Cloud Amount 0-10	Cloud Form C	Bar. Press. M.S.L. mbs. PPP	Temp. °C. TT	Humidity % UU	Dew Point °C.	Rain 6-12 G.M.T. mms
146	SIDI BARANI	00	9	02	3	0	0	—		25.3	67	18	0
160	MATRUH	00	8	04	3	0	0	—	13	26	62	18	0
134	EL DABA	00	8	04	3	0	0	—	13.8	26.1	56	16	0
132	ALEXANDRIA	00	9	04	2	0	0	—	13.8	24.0	64	17	0
150	FOUAD (Airport)	00	7	29	3	0	0	—	13	27	42	13	0
159	DAMIETTA	00	8	32	3	0	0	—	12.7	25.9	56	16	0
161	PORT SAID	00	8	03	2	0	0	—	14	26	55	16	0
135	EL ARISH	00	9	32	4	0	0	—	13.1	25.2	73	20	0
136	DAMANHUR	00	8	04	3	0	0	—	13.4	29.8	38	14	0
137	MANSURA	00	8	04	2	0	0	—	13.0	30.8	33	13	0
138	TANTA	00	8	04	4	0	0	—	13.0	32.0	26	10	0
139	ZAGAZIG	00	6	32	2	0	0	—	12.7	31.8	43	18	0
	SHIBIN EL KOM	00	8	30	3	0	0	—	12.7	32.3	37	15	0
	ISMAILIA	00	8	32	2	0	0	—	11.5	31.0	32	13	0
028	FAROUK (Airport)	00	7	02	4	0	0	—	12	33	24	10	0
141	ALMAZA	00	9	02	2	0	0	—	12.0	32.1	45	18	0
	EZBEKIYA	00	8	02	2	0	0	—	11.8	31.7	28	11	0
	GIZA	00	8	02	2	0	0	—	12.0	31.8	27	11	0
143	HELWAN	00	8	28	5	0	0	—	11.1	31.4	20	6	0
153	FAIYUM	00	8	32	3	0	0	—	10.7	33.2	20	7	0
	BENI SUEF	00	9	06	2	0	0	—	10.3	35.8	22	11	0
162	MINYA	00	8	02	4	0	0	—	10	34	20	8	0
155	ASYUT	00	8	28	1	0	0	—	9.6	34.0	13	2	0
164	NAG HAMMADI	00	8	30	1	0	0	—	7.4	35.9	15	6	0
156	QENA	00	9	26	2	0	0	—	6.0	37.0	13	5	0
157	LUXOR	00	8	30	4	0	0	—	6	37	7	-4	0
158	ASWAN	00	9	32	3	0	0	—	6.8	36.0	17	7	0
148	SIWA	00	8	12	2	0	0	—	12.3	38.0	44	24	0
149	BAHARIYA	00		32	1	0	0	—	11.4	35.5	18	8	0
	FARAFRA												
152	DAKHLA	00	9	28	3	0	0	—	10.0	36.0	28	14	0
151	KHARGA	00	9	02	3	0	0	—	8.8	35.6	11	1	0
144	SUEZ	00	8	32	1	0	0	—	11.2	30.6	25	8	0
145	TOR	00	8	28	6	0	0	—	7.5	28.8	46	16	0
163	HURGHADA	00	9	32	4	0	0	—	8	28	58	19	0
147	QUSEIR	00	8	02	3	0	0	—	7.6	29.0	79	25	0
208	PORT SUDAN	00	8	04	4	1	6		3				0
165	WADI HALFA	05	5	30	4	0	2	1	7	38	19	11	0
166	KAREIMA	00	8	32	4	0	0	—	6	41	7	-2	0
167	ATBARA	00	8	32	2	0	0	—	3	41	11	5	0
200	KHARTOUM	00	8			0	0	—	4				0
170	KASSALA	02	8	32	1	0	8	8	4	38	35	20	0
171	WAD MEDANI	01	8	20	1	1	3						0
182	RENK												
[illegible]	[illegible]												
[illegible]	EL [illegible]	02	8	20	2	0	10	8,1	5	34	32	15	0
[illegible]	EL FASHER (partly legible)	01	8	12	3	1	3						0
[illegible]	GENEINA												
[illegible]	MALAKAL	02	8	20	1	1	8	8,4	8	31	55	21	0
[illegible]	WAU	10	8	16	2	1	8	6	8	31	55	21	0
[illegible]	JUBA	02	8	04	1	1	9	8,4	8	32	52	21	0

At 1800 on FRIDAY 11th

Station	ww	V	DD	F	W	Cloud Amount 0-10	Form C	Bar. Press. M.S.L. PPP	Temp. °C TT	Humidity % UU	Dew Point °C	Rain 12-18 G.M.T. mms
SIDI BARANI	00	8	06	2	0	0	—		21.9	83	19	0
MATRUH	00	7	06	2	0	0	—	13	23	74	18	0
EL DABA	00		08	2	0	0	—		22.1	78	18	0
ALEXANDRIA	00	6	04	1	0	0	—	13.5	22.8	60	15	0
FOUAD (Airport)	00	7	03	1	0	0	—	13	22	78	18	0
DAMIETTA	00	7	32	2	0	0	—	13.2		77		0
PORT SAID	00	7	02	3	0	0	—	13	23	74	18	0
EL ARISH	00	9	32	3	0	0	—	13.4	22.7	84	20	0
DAMANHUR	00	7	04	2	0	0	—	13.4	23.0	73	18	0
MANSURA	00	6	04	2	0	0	—	13.8	23.6	64	17	0
TANTA	00	8	08	1	0	0	—	12.7	26.0	48	14	0
ZAGAZIG	00	6	32	2	0	0	—	12.7	22.1	67	15	0
SHIBIN EL KOM	00	7	30	1	0	0	—	13.2	26.0	64	18	0
ISMAILIA	00	7	02	1	0	0	—	12.7	24.8	48	13	0
FAROUK (Airport)	00	7	04	4	0	0	—	12	27	52	16	
ALMAZA	00	7	04	4	0	0	—	12	28	48	16	0
EZBEKIYA	00	8	04	3	0	0	—	12.3	27.0	43	13	0
GIZA	00	8	04	3	0	0	—	12.3	27.7	41	14	0
HELWAN	00	8	32	4	0	0	—	11.5	27.8	35	11	0
FAIYUM	00	8	32	1	0	0	—	10.4	29.3	28	9	0
BENI SUEF	00	9	02	1	0	0	—	11.0	28.1	35	11	0
MINYA	00	7	03	3	0	0	—	11	29	29	9	0
ASYUT	00	6	26	1	0	0	—	10.3	30.6	20	6	0
NAG HAMMADI	00	8	00	0	0	0	—	7.2	28.4	31	9	0
QENA	00	6	32	1	0	0	—	6.8	30.4	26	9	0
LUXOR	00	7	27	3	0	0	—	6	33	14	2	0
ASWAN	00	9	00	0	0	0	—	7.5	34.0	13	2	0
SIWA	00	6	00	0	0	0	—	10.6	30.8	29	10	0
BAHARIYA	00	7	04	1	0	0	—	11.2	31.0	27	10	0
FARAFRA	00	7	08	1	0	0	—	9.1	30.2	24	7	0
DAKHLA	00	8	00	0	0	0	—	9.4	33.4	28	12	0
KHARGA	00	7	00	0	0	0	—	9.2	31.1	14	1	0
SUEZ	00	7	32	3	0	0	—	12.6	25.6	40	11	0
TOR	00	8	28	5	0	0	—	6.8	28.0	48	16	0
HURGHADA	00	8	28	5	0	0	—	7	24	79	20	0
QUSEIR	00	8	32	2	0	0	—	7.0	28.0	83	25	0

At 0600 on 12th

Station	ww	V	DD	F	W	Cloud Amount 0-10	Form C	Bar. Pressure M.S.L. mbs PPP	Diff. from normal mbs.	Dry Bulb TT	Maximum Yesterday TxTx	Max Diff. from norm.	Minimum Today TnTn	Min Diff. from norm.	Humidity % UU	Dew Point °C	Rainfall Past 24 hrs	Total From Oct. 1	Norm. From Oct. 1
SIDI BARANI	00	9	10	2	0	0	—			25.2	26		17		47	13	0		
MATRUH	00	8	15	3	0	0	—	13		26	26		16		42	12	0		
EL DABA	00	8	16	1	0	0	—	13.5		24.2	28		16		64	17	0		
ALEXANDRIA	00	9	12	2	0	0	—	13.5	+0.5	23.2	28	0	19	-1	68	17	0	209	186
FOUAD (Airport)	00	7	15	1	0	0	—	14		24	27		19		69	18	0		
DAMIETTA	00	8	12	1	0	0	—			25.9	27		19		66	19	0	85	106
PORT SAID	00	7	15	2	0	0	—	13		25	27		22		65	18	0	56	
EL ARISH	00	9	16	3	0	0	—	13.8	+2.0	23.8	27	-1	17	0	79	20	0		94
DAMANHUR	00	7	16	3	0	0	—	13.5	+1.2	25.0	31	-1	19	+1	65	18	0	105	101
MANSURA	00	8	08	1	0	0	—	13.5	+1.5	25.8	32	-2	17	-1	63	18	0	73	55
TANTA	00	8	12	1	0	0	—	13.9	+1.5	25.0	32	-2	15	-2	54	15	0	26	44
ZAGAZIG	00	6	08	2	0	0	—	13.6	+1.4	26.1	33	-1	18	+1	55	16	0	36	27
SHIBIN EL KOM	00	7	04	2	0	0	—	13.5	+1.3	25.1	34		18		59	16	0	34	
ISMAILIA	00	7	10	1	0	0	—	12.8		24.9	31		19		57	16	0		
FAROUK (Airport)	00	7	06	4	0	0	—	13		27	33		20		42	13	0		
ALMAZA	00	7	06	4	0	0	—	12		26	33		20		42	12	0	25	
EZBEKIYA	00	8	04	2	0	0	—	13.4	+1.4	25.0	33	-2	19	0	48	13	0	32	26
GIZA	00	8	04	2	0	0	—	13.0	+1.0	26.3	32	-3	17	0	42	12	0	31	26
HELWAN	00	8	04	3	0	0	—	12.7	+0.8	26.5	33	-1	20	0	27	5	0	19	29
FAIYUM	00	8	02	2	0	0	—	12.4	+0.7	26.8	34	-2	18	-1	34	10	0	11	8
BENI SUEF	00	9	02	1	0	0	—	12.6		25.6	36		17		44	14	0		
MINYA	00	6	32	3	0	0	—	12		25	35		15		45	12	0	12	
ASYUT	00	7	24	1	0	0	—	11.6	+0.8	28.0	35	-2	21	0	33	10	0	dr.	4
NAG HAMMADI	00	8	00	0	0	0	—	9.9	+0.7	27.5	37		16		35	10	0	0	
QENA	00	8	12	1	0	0	—	9.9	+0.9	26.5	40	0	20	-3	28	7	0	5	
LUXOR	00	8	22	1	0	0	—	9		29	39		20		20	4	0	dr.	
ASWAN	00	9	30	3	0	0	—	9.6	+0.5	29.7	38	-3	24	-2	27	9	0	dr.	
SIWA	00	7	04	2	0	0	—	12.8	-0.8	27.2	39	+2	19	0	62	19	0	23	8
BAHARIYA	00	7	08	1	0	0	—	13.0	+0.4	26.2	37	+1	20	+1	51	15	0	18	7
FARAFRA	00	7	00	0	0	0	—	12.0		27	38		20				0		
DAKHLA	00	8	00	0	0	0	—	10.4	-0.8	28.4	36	-3	20	-2	37	12	0	dr.	
KHARGA	00	9	02	2	0	0	—	10.4	+0.7	30.0					23	7	0	0	
SUEZ	00	8	32	1	0	0	—	12.3	+1.1	26.8	32	-3	19	-2	32	9	0	—	17
TOR	00	8	18	6	0	0	—	9.2	+0.4	25.2	30	-3	23	0	66	18	0	0	13
HURGHADA	00	9	30	4	0	0	—	10		26	30		20		55	16	0	1	3
QUSEIR	00	8	32	4	0	0	—	9.1	+0.5	28.6	30	-3	25	-1	60	20	0	0	4
PORT SUDAN	00	8	04	3	1	2	4	7		31			26		59	22	0	291	97
WADI HALFA	00	8	30	2	0	0	—	11		29					33	11	0	4	
KAREIMA	00	8	04	3	0	0	—	9		30			24		22	6	0	dr.	2
ATBARA	02	8	00	0	1	8	4	9		27			23		66	20	0	dr.	7
KHARTOUM																	0	7	10
KASSALA																	3	14	32
WAD MEDANI	02	9	16	3	1	10		11		25					79	21	4	36	35
RENK	00	9	20	2	0	0	—	12		24					89	22	0		117
[illegible]	02	7	14	1	2	10	7,5	10		24					74	19	0	121	155
EL [illegible]																	0	35	47
EL FASHER (partly legible)	01	8	02	1	1	5	5			24			21		74	19	3	8	21
GENEINA	01	8	00	0	9	5	4			26			20		66	19	0		42
MALAKAL	02	8	18	1	1	8	4	10		26			23		79	22	dr.	274	243
WAU	02	8	18	1	1	10	4	11		24			24		89	22	0	303	428
JUBA	02	8	14	2	1	9	4	13		25			23		79	21	0	396	519

UPPER AIR OBSERVATIONS on 11th

DD Direction of wind in degrees East of North. VV Velocity in knots.

11th

Station		
[illegible]	58	-14
Ezbekiya		
Giza	45	-7
Helwan	31	-9

12th 124

Remarks

ALMAZA (no entries)

FAROUK A.P. 11th 15

	32	27	01	10
320	32	25	01	10
3360	22	45	35	12
4980	17	55	35	15
6650	12	35	35	16
10280	9	—	29	18
14420	3	—	25	20
19140	-8	—	23	23
	-20	—		
31530	-32	—	24	53

Height	Matruh 14 DD	Matruh VV	Fouad A.P. 15 DD	Fouad A.P. VV	Minya 15 DD	Minya VV
200	40	9	20	12	360	30
500	30	4	360	7	10	21
1000	320	6	320	9	10	31
1500	310	6	310	12	20	28
2000	250	10	290	27	40	9

UPPER AIR OBSERVATIONS on 12th

DD Direction of wind in degrees East of North. VV Velocity in knots.

	Matruh 4 DD	VV	Fouad Airport 3 DD	VV
200	120	10	140	12
500	110	10	70	5
1000	10	10	20	9
	320	19	320	20
	280	26	320	28
	280	22	300	31
			290	31

Almaza 3 15 DD	VV	Helwan 6 30 DD	VV	Minya 3 DD	VV	[illegible] 6 DD	VV	Aswan 5 DD	VV	[illegible] 5 DD	VV
06	15	70	10	10	18	210	6	360	8	110	30
06	14	40	13	40	38	360	12	360	19	100	30
04	14	10	16	30	36	330	17	360	27	120	21
05	25	360	29	20	43	30	13	280	11	110	5
		340	23					330	11	290	
		330	11							330	30

[illegible] 3 DD	VV	[illegible] 5 DD	VV
80	12	80	5
90	20	80	13
80	22	70	10
40	5	330	13
310	14	20	9

PRESENT WEATHER (ww)

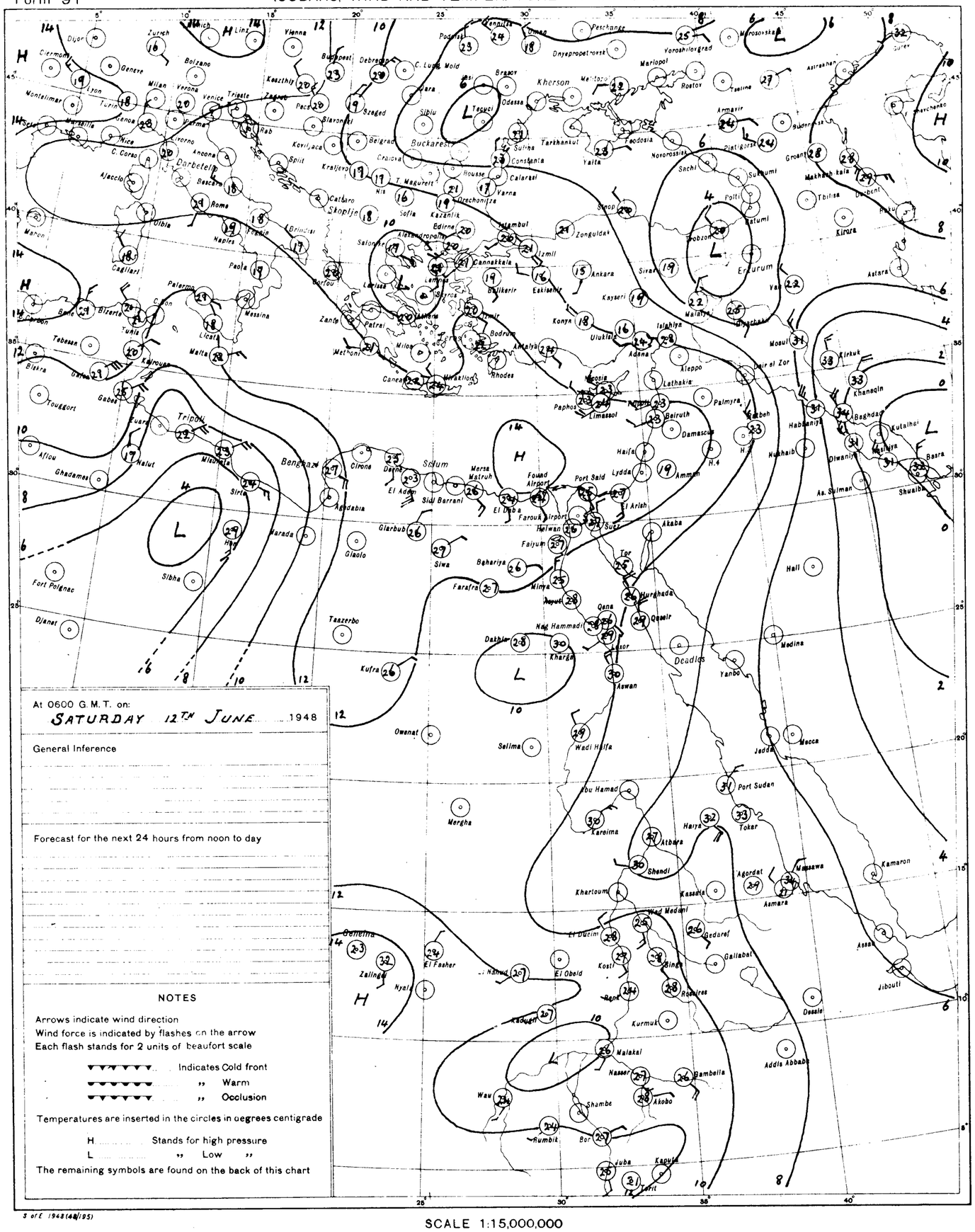
Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18

PAST WEATHER (W)

WIND DIRECTION (DD)

Form 91

ISOBARS, WIND AND TEMPERATURE AT 0600 G.M.T.



At 0600 G.M.T. on:
SATURDAY 12TH JUNE 1948

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction
Wind force is indicated by flashes on the arrow
Each flash stands for 2 units of beaufort scale

Indicates Cold front
" Warm
" Occlusion

Temperatures are inserted in the circles in degrees centigrade

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

The remaining symbols are found on the back of this chart

S of E 1948(4)(195)

SCALE 1:15,000,000

CAIRO

Time of Sunrise 02 53 G.M.T.

" " Sunset 16 57 G.M.T.

MINISTRY OF NATIONAL DEFENCE, — METEOROLOGICAL DEPARTMENT, — EGYPT

Form 91

DAILY WEATHER REPORT

Date : SUNDAY 13th JUNE, 1948.

At 1200 on SATURDAY 12th

Index	Station	Present weather ww	Visibility V	Wind Direction DD	Wind Force F	Past weather W	Cloud Amount 0-10	Cloud Form C	Bar. press. M.S.L. mbs. PPP	Temp. °C. TT	Humidity % UU	Dew point °C.	Rain 6-12 G.M.T. mms
146	SIDI BARANI	00	9	04	3	0	0	—		27.9	74	20	0
160	MATRUH	00	8	04	3	0	0	—	14	29	52	18	0
134	EL DABA	00	8	04	2	0	0	—		27.3	61	19	0
132	ALEXANDRIA	00	9	30	2	0	0	—	13.5	25.2	67	18	0
155	FOUAD (Airport)	00	7	30	3	0	0	—	13	26	62	18	0
159	DAMIETTA	00	8	04	3	0	0	—	12.8	26.5	72	21	0
161	PORT SA'ID	00	8	03	2	0	0	—	14	26	62	18	0
135	EL ARISH	00	9	32	3	0	0	—	13.1	26.6	68	20	0
136	DAMANHUR	00	7	04	3	0	0	—	12.7	31.6	36	15	0
137	MANSURA	01	8	32	2	1	3	8	12.4	33.2	30	13	0
138	TANTA	00	8	28	2	0	0	—	13.2	34.0	24	11	0
139	ZAGAZIG	00	6	24	2	0	0	—	12.6	33.2	34	15	0
	SHIBIN EL KOM	00	8	02	3	0	0	—	12.6	34.2	32	15	0
	ISMAILIA	00	8	28	2	0	0	—	12.6	32.8	25	11	0
098	FAROUK (Airport)	00	8	30	3	0	0	—	12	33	19	6	0
141	ALMAZA	00	8	04	4	0	0	—	11.6	33.2	20	8	0
	EZBEKIYA	00	8	32	3	0	0	—	11.6	33.1	30	13	0
	GIZA	00	8	32	3	0	0	—	12.0	32.9	26	11	0
143	HELWAN	00	7	30	4	0	0	—	11.0	33.7	18	6	0
153	FAIYUM	00	8	02	2	0	0	—	10.6	33.2	17	5	0
	BENI SUEF	00	9	02	4	0	0	—	10.7	34.8	17	7	0
162	MINYA	00	8	02	4	0	0	—	11	34	22	9	0
155	ASYUT	00	8	26	2	0	0	—	9.6	34.8	16	6	0
164	NAG HAMMADI	00	8	02	1	0	0	—	6.8	37.2	14	6	0
156	QENA	00	9	32	2	0	0	—	6.3	39.3	13	6	0
157	LUXOR	00	8	32	4	0	0	—	6	39	8	-1	0
150	ASWAN	00	9	30	2	0	0	—	5.9	38.3	10	1	0
145	SIWA	00	6	20	2	0	0	—	11.5	38.8	48	27	0
149	BAHARIYA	00	8	32	1	0	0	—	11.1	35.0	24	11	0
	FARAFRA	00	8	10	1	0	0	—	11.1	36.8	42	22	0
	DAKHLA	00	9	28	4	0	0	—	9.7	36.6	31	17	0
	KHARGA	00	9	02	3	0	0	—	8.4	36.9	11	2	0
144	SUEZ	00	8	32	2	0	0	—	10.7	32.2	25	10	0
	TOR	00	8	28	6	0	0	—	8.0	29.8	36	9	0
	HURGHADA	00	9	01	3	0	0	—	8	28	58	19	0
	[illegible]	00	8	32	3	0	0	—	8.2	30.0	65	23	0
	PORT SUDAN?	00	7	04	4	1	0	—	4	36	50	24	0
	WADI HALFA	00	6	26	4	0	0	—	7	39	05	-7	0
	KARIMA	00	8	28	2	0	0	—	5	39	13	6	0
	ATBARA	02	8	26	2	1	8	4	4	39	11	3	0
	KHARTOUM	01	8	32	2	1	5	4	3	39	8	-2	0
	KASSALA												
	WAD MEDANI	01	8	20	4	1	7	1	5	42	30	21	0
	[illegible]	01	9	20	2	1	7	8	6	31	59	22	0
	[illegible]	01	8	26	2	1	3	5	5	34	44	20	0
	EL OBEID?												
	EL FASHER?												
	GENEINA?												
	MALAKAL	10	8	20	1	1	10	9,5	7	31	62	23	0
	WAU	01	8	20	1	1	5	9,4	8	32	55	22	0
	JUBA	01	8	12	1	1	3	8,4	9	31	59	22	0

At 1800 on SATURDAY 12th

Station	Present weather ww	Visibility V	Wind Direction DD	Wind Force F	Past weather W	Cloud Amount 0-10	Cloud Form C	Bar. press. M.S.L. mbs. PPP	Temp. °C TT	Humidity % UU	Dew point °C.	Rain 12-18 G.M.T. mms
SIDI BARANI	00	8	08	3	0	6	1		23.7	74	19	0
MATRUH	00	7	11	3	0	0	—	11	24	64	18	0
EL DABA	00		08	1	0	0	—		22.8	87	21	0
ALEXANDRIA	00	6	08	1	0	0	—	13.9	23.2	76	19	0
FOUAD (Airport)	00	7	00	0	0	0	—	13	22	78	18	0
DAMIETTA	00	7	32	2	0	0	—	13.2		80		0
PORT SA'ID	00	7	03	2	0	0	—	14	24	69	18	0
EL ARISH	00	9	02	3	0	0	—	13.8	22.4	95	21	0
DAMANHUR	00	7	04	2	0	0	—	13.9	23.7	70	18	0
MANSURA	00	6	04	2	1	0	—	13.8	24.4	65	17	0
TANTA	00	8	00	0	0	0	—	13.3	25.0	54	15	0
ZAGAZIG	00	6		2	0	0	—	13.0	29.0	58	20	0
SHIBIN EL KOM	00	7	02	2	0	0	—	13.1	26.8	57	18	0
ISMAILIA	00	7	02	1	0	0	—	12.7	25.2	63	15	0
FAROUK (Airport)	00	7	04	4	0	0	—	13	28	45	15	0
ALMAZA	00	7	04	3	0	0	—	12.1	29.5	37	14	0
EZBEKIYA	00	8	06	3	0	0	—	12.6	28.0	51	17	0
GIZA	00	8	06	3	0	0	—	12.8	28.3	50	18	0
HELWAN	00	7	02	5	0	0	—	11.9	28.9	39	13	0
FAIYUM	00	8	32	1	0	0	—	10.8	29.2	34	12	0
BENI SUEF	00	9	02	1	0	0	—	11.4	28.2	35	11	0
MINYA	00	7	02	3	0	0	—	11.	28.	40	12	0
ASYUT	00	6	28	1	0	0	—	9.5	30.3	20	5	0
NAG HAMMADI	00	8	00	0	0	0	—	7.2	28.2	36	11	0
QENA	00	6	32	2	0	0	—	6.3	34.2	16	5	0
LUXOR												
ASWAN	00	9	32	2	0	0	—	7.0	34.3	13	2	0
SIWA	00	6	00	0	0	0	—	11.2	34	65	27	0
BAHARIYA	00	7	32	1	0	0	—	11.2	32.4	27	11	0
FARAFRA	00	7	08	1	0	0	—	10.4	30.0	29	10	0
DAKHLA	00	8	00	0	0	0	—	9.2	33.3	32	14	0
KHARGA	00	7	32	1	0	0	—	9.5	32.6	16	5	0
SUEZ	00	5	32	1	0	0	—	12.7	25.7	42	12	0
TOR	00	8	28	4	0	0	—	7.5	29.0	37	13	0
HURGHADA	00	8	30	5	0	0	—	7	28	48	16	0
[illegible]	00	8	30	2	0	0	—	7.2	28.0	77	23	0

At 0600 on 13th

Station	Present weather ww	Visibility V	Wind Direction DD	Wind Force F	Past weather W	Cloud Amount 0-10	Cloud Form C	Bar. pressure M.S.L. mbs PPP	Diff. from normal mbs.	Temp. Dry Bulb TT	Max. Yesterday TxTx	Max. Diff from norm.	Min. Today TnTn	Min. Diff from norm.	Humidity % UU	Dew point °C.	Rainfall Past 24 hrs	Rainfall Total from Oct. 1	Rainfall Norm. from Oct. 1
SIDI BARANI	05	7	14	6	3	5	6			30.6	30		20		21	7	0		
MATRUH	00	7	13	4	0	0	—	11		30	30		20		29	10	0		
EL DABA	00	8	14	1	0	0	—	13.0		26.1	30		16		56	16	0		
ALEXANDRIA	00	9	12	2	0	0	—	13.2	+0.3	24.9	30	+2	20	0	63	17	0	209	186
FOUAD (Airport)	00	7	10	2	0	0	—	13		25	30		20		65	18	0	213	138
DAMIETTA	00	7	12	3	0	0	—	13.1	+1.5	26.0	28		21		67	19	0	85	106
PORT SA'ID	00	7	09	2	0	6	8	14		25	28		22		65	18	0	56	
EL ARISH	00	9	12	3	0	2	3	14.7	+3.0	25.3	28	0	17	-1	78	21	0		94
DAMANHUR	00	7	12	4	0	0	—	13.5	+1.3	25.8	32	0	19	+1	60	17	0	105	101
MANSURA	00	8	04	1	0	0	—	13.8	+1.9	26.2	34	0	19	0	64	19	0	73	55
TANTA	00	8	12	3	0	0	—	14.2	+1.9	25.9	34	0	16	-1	56	16	0	26	44
ZAGAZIG	00	6	16	3	0	0	—	13.6	+1.5	26.4	34	0	20	+2	55	16	0	36	27
SHIBIN EL KOM	00	7	04	2	0	0	—	13.8	+1.7	26.2	35		18		56	15	0	34	
ISMAILIA	00	7	10	1	0	0	—	13.2		26.5	33		19		47	14	0		
FAROUK (Airport)	00	7	10	4	0	0	—	13		28	34		20		33	10	0		
ALMAZA	05	7	08	4	0	0	—	12.6		28.2	34		22		23	4	0	25	
EZBEKIYA	00	7	04	1	0	0	—	13.2	+1.2	27.0	34	-1	20	0	40	12	0	32	26
GIZA	00	7	04	1	0	0	—	13.1	+1.2	28.3	34	-1	16	-1	38	13	0	31	26
HELWAN	00	6	04	2	0	0	—	12.7	+0.9	29.5	34	0	21	+1	20	5	0	19	29
FAIYUM	00	8	02	2	0	0	—	13.0	+1.4	27.8	35	-1	19	0	38	12	0	11	8
BENI SUEF	00	9	32	1	0	0	—	12.6		28.2	35		17		43	14	0		
MINYA	00	7	32	2	0	0	—	12.		26	35		17		45	17	0	12	
ASYUT	00	7	28	1	0	0	—	11.6	+0.9	27.6	36	-1	20	-1	36	10	0	dr.	4
NAG HAMMADI	00	8	28	1	0	0	—	10.5	+1.3	28.0	38		19		31	9	0	0	
QENA	00	8	28	2	0	0	—	9.6	+0.7	26.4	41	0	20	-3	39	11	0	5	
LUXOR	00	8	00	0	0	0	—	9		31	40		19		18	4	0	dr.	
ASWAN	00	9	32	2	0	0	—	8.8	-0.2	29.0	40	-1	24	-2	26	8	0	dr.	
SIWA	00	7	10	3	0	0	—	11.6	-2.0	28.1	39	+2	21	+2	59	29	0	23	8
BAHARIYA	00	7	08	1	0	0	—	13.0	+0.4	28.8	36	0	21	+2	43	14	0	18	7
FARAFRA	00	7	24	1	0	0	—	12.3		28.0	38		21		35	12	0		
DAKHLA	00	8	24	1	0	0	—	11.8	+0.2	29.9	38	-1	23	+1	35	12	0	dr.	
KHARGA	00	9	02	3	0	0	—	9.9	+0.2	30.9	38	-1	25	+2	13	0	0	0	
SUEZ	00	9	32	1	0	0	—	12.2	+1.1	27.4	34	-1	20	-1	36	10	0		17
TOR	00	9	28	1	0	0	—	9.9	+1.2	28.0	33	0	24	+1	44	15	0	0	13
HURGHADA	00	9	30	3	0	0	—	10		26	30		20		58	17	0	1	
QOSEIR?	00	8	32	3	0	0	—	8.8	+0.2	28.3	30	-3	25	-1	66	20	0	0	4
PORT SUDAN																	0	291	97
WADI HALFA	00	8	32	1	0	0	—	9		29			22		18	2	0	tr.	
KARIMA	00	7	04	4	0	0	—	7		35			23		4	-14	0	dr.	2
ATBARA	02	8	30	3	1	10	4,2	6		32					13	0	0	1	7
KHARTOUM																		8	10
KASSALA	00	8	18	2	0	0	—	8		30			26		49	18	0	14	32
WAD MEDANI																	0	36	36
RENK	01	9	20	3	1	7		12		26					79	22	0		120
[illegible]																	c	121	158
EL OBEID?	01	8	20	4	0	3	4	10		27					52	16	0	64	48
EL FASHER?	01	8	28	1	1	5	1	11		26			19			-17	0	9	21
GENEINA																			44
MALAKAL																	3	277	247
WAU	02	8	16	2	1	10	5	13		22			21		88	20	7	310	433
JUBA																	c	396	524

PRESENT WEATHER (ww)

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
[illegible]	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	[illegible]
Rain and Snow	[illegible]
Showers	80-89
Thunderstorm	90-99

PAST WEATHER (W)

UPPER AIR OBSERVATIONS on 12th

DD Direction of wind in degrees East of North. VV Velocity in knots.

	12th	
A[illegible]	70	-2
[illegible]	48	-5
Giza	43	-9
Helwan	30	-10

13th 12.1

ALMAZA

FAROUK AIRPORT — Radiosonde 12th 15h

Pressure	Height	Temp.	Hum.	DD	VV
Surface		33	25	340	18
1000	320	33	25	340	13
900	3400	25	65	10	22
850	5030	20	65	360	24
800	6730	16	45	360	22
700	10370	9	25	360	18
600	14500	2	25	270	24
500	19230	-8		270	16
400		-20			

Height	Matruh DD	Matruh VV	Fouad A.R DD	Fouad A.R VV	P. Said DD	P. Said VV	Minya DD	Minya VV
Time	14		15		15 30		15	
200	70	10	350	13	30	9	10	54
500	50	5	350	15	350	12	10	30
1000	280	5	360	18	320	13	10	40
1500	200	10	360	22	340	17	10	54
2000	240	4	360	20			10	37
3000	320	22	10	31				
4000	310	50						

UPPER AIR OBSERVATIONS on 13th

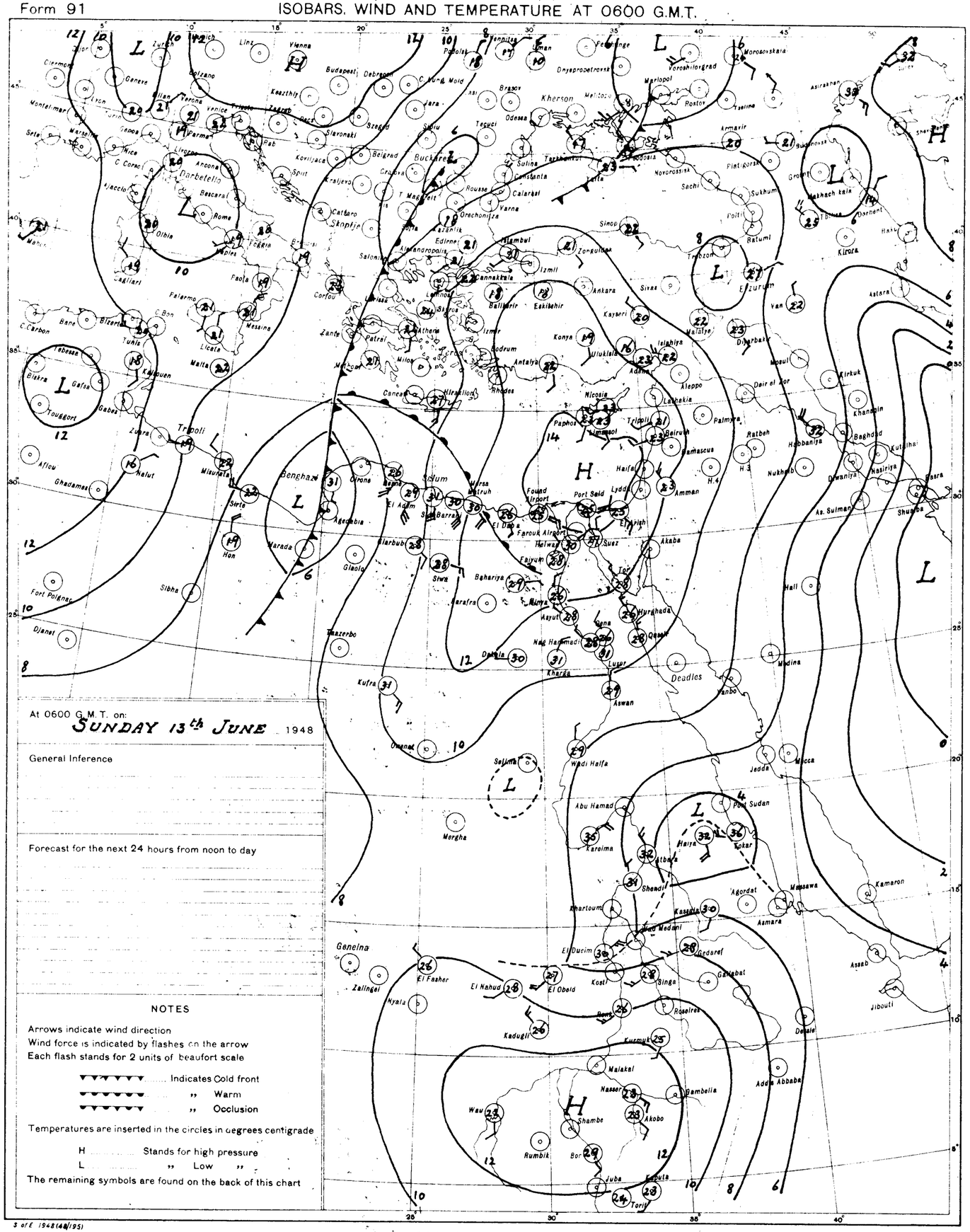
DD Direction of wind in degrees East of North. VV Velocity in knots.

Height	Matruh DD	VV	Fouad Airport DD	VV	Port Sa'id DD	VV	Almaza DD	VV	Helwan DD	VV	Minya DD	VV	[illegible] DD	VV	Aswan DD	VV	[illegible] DD	VV
Time	5		3		3 45		3 15		6 30		5		5 45		5		5	
200	160	29	140	18	70	6	50	36	80	13	360	16	180	01	10	11	50	34
500	180	14	160	12	50	8	30	17	70	11	40	22	20	8	40	11	150	35
1000	110	16	220	12	10	12	20	16	20	26	40	16	360	6	40	13		
1500	240	12			320	24			20	22					360	11		
2000	220	16			310	18			360	33					330	8		
3000	270	16			330	36												

[illegible] DD	VV	[illegible] DD	VV	[illegible] DD	VV	[illegible] DD	VV	[illegible] DD	VV
5		5		6		3 30		4	
120	10	50	4	20	20				
90	19	50	8	20	30	210	18		
270	14	30	17	20	28	240	7	30	9
200	11	40	23	30	30	30	6	70	25
210	13	20	16			150	3	70	20
360	26							50	13
360	23								
360	17								

Form 91

ISOBARS, WIND AND TEMPERATURE AT 0600 G.M.T.



At 0600 G.M.T. on:
SUNDAY 13th JUNE 1948

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction
Wind force is indicated by flashes on the arrow
Each flash stands for 2 units of beaufort scale

▼▼▼▼▼▼ ..... Indicates Cold front
▼▼▼▼▼▼ ..... ,, Warm
▼▼▼▼▼▼ ..... ,, Occlusion

Temperatures are inserted in the circles in degrees centigrade

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

The remaining symbols are found on the back of this chart

S of E 1948(44/195)

SCALE 1:15,000,000

CAIRO
Time of Sunrise 02 53 G.M.T.
" " Sunset 16 57 G.M.T.

MINISTRY OF NATIONAL DEFENCE, — METEOROLOGICAL DEPARTMENT, — EGYPT

Form 91

DAILY WEATHER REPORT

Date: MONDAY 14th JUNE, 1948.

At 1200 on SUNDAY 13th

Index Number	Station	Present Weather ww	Visibility V	Wind Direction DD	Wind Force F	Past Weather W	Cloud Amount 0-10	Cloud Form C	Bar. Press. M.S.L. mbs. PPP	Temp. °C. TT	Humidity % UU	Dew Point °C.	Rain 6-12 G.M.T. mms
146	SIDI BARANI	05	7	16	4	4	5	3		42.3	20	15	0
160	MATRUH	00	8	17	4	0	2	2	10	40	21	14	0
134	EL DABA	00	8	16	3	0	0	—	12.3	34.8	43	20	0
132	ALEXANDRIA	00	9	04	2	0	0	—	12.6	29.4	57	19	0
150	FOUAD (Airport)	00	7	09	1	0	0	—	12	35	32	16	0
159	DAMIETTA	00	8	10	3	0	0	—	13.1	28.3	60	20	0
161	PORT SAID	00	8	06	2	0	0	—	14	26	70	20	0
135	EL ARISH	00	9	32	4	0	0	—	13.2	26.7	80	23	0
136	DAMANHUR	00	7	12	2	0	0	—	12.7	34.8	32	15	0
137	MANSURA	00	8	08	1	0	0	—	12.7	34.5	29	13	0
138	TANTA	00	8	24	3	0	0	—	13.4	36.0	25	13	0
139	ZAGAZIG	00	6	32	2	0	0	—	12.4	34.4	24	10	0
	SHIBIN EL KOM												
	ISMAILIA	00	8	02	1	0	0	—	11.9	35.5	20	9	0
028	FAROUK (Airport)	00	8	04	4	0	0	—	11	38	9	0	0
141	ALMAZA	00	8	04	3	0	0	—	11.1	36.9	11	2	0
	EZBEKIYA	00	8	04	2	0	0	—	11.6	36.5	16	7	0
	GIZA	00	8	04	2	0	0	—	12.0	36.8	14	5	0
143	HELWAN	00	8	02	3	0	0	—	10.8	37.2	10	0	0
153	FAYUM	00	8	30	2	0	0	—	10.2	38.0	12	4	0
	BENI SUEF	00	9	02	1	0	0	—	10.2	39.6	14	8	0
162	MINYA	00	8	01	5	0	0	—	10	38	19	11	0
155	ASYUT	00	8	30	2	0	0	—	8.3	39.1	14	7	0
164	NAG HAMMADI	00	8	00	0	0	0	—	8.1	38.5	23	14	0
156	QENA	00	9	20	2	0	0	—	6.2	41.0			0
157	LUXOR	00	8	32	2	0	0	—	6	40	10	3	0
158	ASWAN	00	9	30	3	0	0	—	5.8	40.0	4	-9	0
148	SIWA	00	8	12	5	0	0	—	11.6	42.8			0
149	BAHARIYA	00	8	08	2	0	0	—	10.3	39.0	17	10	0
	FARAFRA	00	8	08	1	0	0	—	11.1	39.6	24	16	0
152	DAKHLA	00	9	28	4	0	0	—	7.8	38.9	28	17	0
151	KHARGA	00	9	02	2	0	0	—	7.4	40.2	10	3	0
144	SUEZ	00	9	32	3	0	0	—	10.2	36.7	18	9	0
145	TOR	00	9	28	4	0	0	—	8.0	30.0	46	17	0
163	HURGHADA	00	9	32	3	0	0	—	9	28	70	22	0
147	QUSEIR	00	8	32	3	0	0	—	8.3	30.6	70	25	0
258	PORT SUDAN	01	8	08	4	1	3	3	7	34	60	26	0
165	WADI HALFA	00	8	32	3	0	tr.	1	6	40	4	-9	0
166	KARIMA	00	8	26	1	0	1	1	4	41	7	-2	0
167	ATBARA	00	8	32	3	1	3	1	3	41	10	3	0
269	KHARTOUM	01	8	28	1	1	5	4,1	4	39	9	9	0
170	KASSALA	01	8	20	2	1	5	8	3	40	23	16	0
171	WAD MEDANI	01	8	20	4	0	3	8	4	39	20	12	0
182	RENK												
172	[illegible]	60	6	16	2	2	8		7	24	69	18	0
174	[illegible]	00	8	24	2	0	1	4,1	5	36	19	9	0
175	[illegible]	01	8	04	2	1	5	4		37	11	1	0
	GENEINA	01	8	20	1	1	5	6		34	19	7	0
	MALAKAL	01	8	30	3	1	7	6,4	8				0
	WAU	01	8	14	1	1	7		10	31	55	21	0
	JUBA	02	8	14	2	1	10	8,2	10	31	55	21	0

At 1800 on SUNDAY 13th

Station	Present Weather ww	Visibility V	Wind Direction DD	Wind Force F	Past Weather W	Cloud Amount 0-10	Cloud Form C	Bar. Press. M.S.L. mbs. PPP	Temp. °C TT	Humidity % UU	Dew Point °C.	Rain 12-18 G.M.T. mms
SIDI BARANI	03	7	16	2	0	10	4					
MATRUH	00	7	10	4	0	tr.	1	9	27	58	18	0
EL DABA	00		08	1	0	0	—	11.2	26.1	82	23	0
ALEXANDRIA	00	6	04	2	0	0	—	12.2	28.8	55	19	0
FOUAD (Airport)	00	7	05	2	0	0	—	12	27	70	12	0
DAMIETTA	00	7	12	3	0	0	—	13.4		76		0
PORT SAID	00	7	06	3	0	0	—	14	25	74	20	0
EL ARISH	00	9	02	3	0	0	—	13.9	23.8	91	22	0
DAMANHUR	00	7	12	2	0	0	—	12.8	28.6	49	17	0
MANSURA	00	6	04	1	0	0	—	13.5	26.4	64	19	0
TANTA	00	8	00	0	0	0	—	13.6	28.0	44	15	0
ZAGAZIG	00	6	32	2	0	0	—	13.6	26.0	55	16	0
SHIBIN EL KOM	00	7	04	2	0	0	—	13.2	29.4	62	21	0
ISMAILIA	00	8	04	1	0	0	—	12.6	27.6	44	15	0
FAROUK (Airport)	00	7	06	3	0	0	—	10	32	49	20	0
ALMAZA	00	7	05	3	0	0	—	11.8	32.3	20	27	0
EZBEKIYA	00	8	06	2	0	0	—	11.0	31.5	29	11	0
GIZA	00	8	06	2	0	0	—	12.6	31.3	28	10	0
HELWAN	00	7	04	3	0	0	—	11.6	32.0	24	9	0
FAYUM	00	8	02	2	0	0	—	11.0	32.4	22	8	0
BENI SUEF	00	9	02	1	0	0	—	11.1	29.4	34	12	0
MINYA	00	7	06	4	0	0	—	10	33	21	8	0
ASYUT	00	6	32	1	0	0	—	9.6	31.6	30	12	0
NAG HAMMADI	00	8	30	1	0	0	—	7.0	35.0	15	5	0
QENA	00	6	02	2	0	0	—	6.2	35.0	15	5	0
LUXOR	00	7	00	0	0	0	—	6	34	13	2	0
ASWAN												
SIWA	00	6	12	2	0	0	—	8.7	38.8	12	5	0
BAHARIYA	00	7	08	1	0	0	—	10.8	35.0	21	10	0
FARAFRA	00	7	32	1	0	0	—	10.3	34.8	27	13	0
DAKHLA	00	8	00	0	0	0	—	8.0	36.0	30	15	0
KHARGA	00	7	02	3	0	0	—	7.6	37.2	10	0	0
SUEZ	00	7	32	1	0	0	—	10.2	30.6	34	13	0
TOR	00	8	32	2	0	0	—					0
HURGHADA	00	8	29	4	0	0	—	8	28	62	20	0
QUSEIR	00	8	30	2	0	0	—	7.8	29.3	76	24	0

At 0600 on 14th

Station	Present Weather ww	Visibility V	Wind Direction DD	Wind Force F	Past Weather W	Cloud Amount 0-10	Cloud Form C	Bar. Pressure M.S.L. mbs. PPP	Diff. from normal mbs.	Dry Bulb TT	Maximum Yesterday T_xT_x	Diff. from norm.	Minimum Today T_nT_n	Diff. from norm.	Humidity % UU	Dew Point °C.	Rainfall Past 24 hrs	Total From Oct 1	Norm. From Oct 1
SIDI BARANI	01	9	28	4	1	5	3			23.7	43		23		83	21	0		
MATRUH	00	8	18	4	0	0	—	10		24	40		26		61	16	0		
EL DABA	00	8	04	1	0	0	—	13.8		28.3			16		40	13	0		
ALEXANDRIA	00	9	12	3	0	0	—	13.1	+0.3	27.4	34	+6	22	+1	74	22	0	209	186
FOUAD (Airport)	00	7	13	2	0	0	—	12		28	35		21		42	14	0	213	138
DAMIETTA	00	7	10	3	0	0	—	13.1	+1.6	27.3	29		23		63	19	0	85	106
PORT SAID	00	7	09	3	0	0	—	13		28	28		24		48	16	0	56	
EL ARISH	00	9	16	3	0	0	—	13.5	+1.9	26.9	29	0	17	-1	66	20	0		94
DAMANHUR	00	6	16	3	0	0	—	12.3	+0.2	28.2	36	+4	21	+3	47	16	0	105	101
MANSURA	00	8	08	1	0	0	—	13.0	+1.2	28.0	35	+1	20	+1	44	15	0	73	55
TANTA	00	8	00	0	0	0	—	13.2	+0.9	26.6	36	+2	18	+1	52	16	0	26	44
ZAGAZIG	00	6		2	0	0	—	11.9	-0.2	30.2	36	+2	20	+2	35	13	0	36	27
SHIBIN EL KOM	00	7	10	1	0	0	—	13.1	+1.0	28.0	37		20		55	18	0	34	
ISMAILIA	00	7	00	0	0	0	—	11.8		29.6	36		21		31	11	0		
FAROUK (Airport)	00	7	10	3	0	0	—	12		34	38		24				0		
ALMAZA	05	6	04	1	0	0	—	11.7		30.0	38		24		33	12	0	25	
EZBEKIYA	00	7	32	1	0	0	—	11.8	-0.1	30.5	37	+2	20	0	42	16	0	32	26
GIZA	00	7	32	1	0	0	—	12.0	+0.1	28.2	37	+2	18	+1	47	16	0	31	26
HELWAN	00	6	00	0	0	0	—	11.2	-0.5	29.2	38	+3	21	+1	35	12	0	19	29
FAYUM	00	8	00	0	0	0	—	11.6	+0.1	31.0	39	+3	21	+2	27	10	0	11	8
BENI SUEF	00	9	02	1	0	0	—	11.5		30.1	40		19		39	14	0		
MINYA	00	7	32	3	0	0	—	12		28	39		19		45	15	0	12	
ASYUT	00	7	20	1	0	0	—	10.7	+0.1	29.3	40	+3	23	+2	30	10	0	dr.	4
NAG HAMMADI	00	8	00	0	0	0	—	9.9	+0.8	29.0	40		20		40	14	0	0	
QENA	00	8	24	2	0	0	—	9.4	+0.6	28.8	43	+2	23	0	32	11	0	5	
LUXOR	00	8	02	2	0	0	—	9		32	43		21		12	-1	0	dr.	
ASWAN	00	8	32	1	0	0	—	8.6	-0.3	31.6	42	+1	25	-1	20	6	0	dr.	
SIWA	00	7	12	2	0	0	—	11.6	-1.9	33.6	44	+7	26	+7	29	13	0	23	8
BAHARIYA	00	7	00	0	0	0	—	11.5	-1.0	33.0	40	+4	23	+4	30	13	0	18	7
FARAFRA	00	7	32	1	0	0	—	11.1		31.6					33	14	0		
DAKHLA	00	8	32	1	0	0	—	9.6	-1.5	32.6	41	+2	24	+2	36	16	0	dr.	
KHARGA	00	7	02	3	0	0	—	8.8	-0.8	30.3	41	+2	27	+4	15	1	0	0	
SUEZ	00	8	00	0	0	0	—	11.9	+0.9	29.8	37	+2	22	+1	29	10	0		17
TOR	00	8	28	2	0	0	—	10.4	+1.8	29.0			26	+3	54	19	0	0	13
HURGHADA	00	8	03	2	0	0	—	10		27	32		25		66	20	0	1	3
QUSEIR	00	8	32	2	0	0	—	8.8	+0.3	30.3	32	-1	26	0	63	22	0	0	4
PORT SUDAN																	0	291	97
WADI HALFA	01	8	00	0	1	3		8					24				tr.	tr.	
KARIMA	00	8	16	1	0	0	—	8		31			24		17	3	0	dr.	2
ATBARA	05	6	16	4	1	3	4	8		29			25				0	1	7
KHARTOUM																	0	8	11
KASSALA	02	8	16	3	1	8	4	10		29			24		48		dr.	17	33
WAD MEDANI	00	9	18	6	0	2	3	10		29					48	17	0	43	37
RENK																			123
[illegible]	02	7	22	2	2	10	7,5	11		22					83	19	tr	121	162
[illegible]	02	8	18	4	1	9		10		28			25		58	19	0	64	49
[illegible]	00	8	04	2	5	1	4,1			26			18		24	3	dr.	9	22
GENEINA																			46
MALAKAL	02	8	16	4	6	10	8,6	13		23			22				tr	277	251
WAU																	0	310	439
JUBA																	0	396	529

PRESENT WEATHER (ww)

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or thick haze	40-49
[illegible]	

	13th	
Almaza	57	-15
Ezbekiya	33	-21
Giza	30	-23
Helwan	19	-22

GIZA
on 14th 14.4

Remarks

UPPER AIR OBSERVATIONS on 13th

DD Direction of wind in degrees East of North, VV Velocity in knots

ALMAZA — FAROUK AIRPORT

Height	Matruh 14 15 DD	VV	Fouad A.P. 15 DD	VV	P. Said 14 15 DD	VV	Minya 15 DD	VV
200	140	17	90	14	50	9	360	28
500	200	19	120	12	50	10	10	31
1000	200	16	110	12	10	16	30	23
1500	190	22	40	00	20	21		
2000	200	20	330	04				

UPPER AIR OBSERVATIONS on 14th

Height	3 15 DD	VV	3 30 DD	VV	3 DD	VV	6 30 DD	VV	3 DD	VV	6 DD	VV	5 DD	VV
200	150	23	110	15	80	22	120	3	20	17	10	10	150	15
500	150	20	90	14	80	23	100	13	40	32	10	14	160	21
1000	150	20	80	11	80	20	80	26	40	33	40	23	180	21
1500	230	4	50	9	40	21	50	27			60	36	190	18
2000	70	4	20	18	20	24	40	23					180	26
3000	320	10	360	20			20	21					220	16
4000	10	10	260	31										
5000	300	14	230	7										
6000	240	18	310	3										

Height	5 DD	VV	5 DD	VV	5 DD	VV
200	100	8	10	5	20	13
500	100	16	20	8	30	21
1000	100	27	40	24	20	22
1500	70	18	40	46	360	23
2000	50	17	30	64	350	31
3000						
4000	30	20				
5000	30	12				

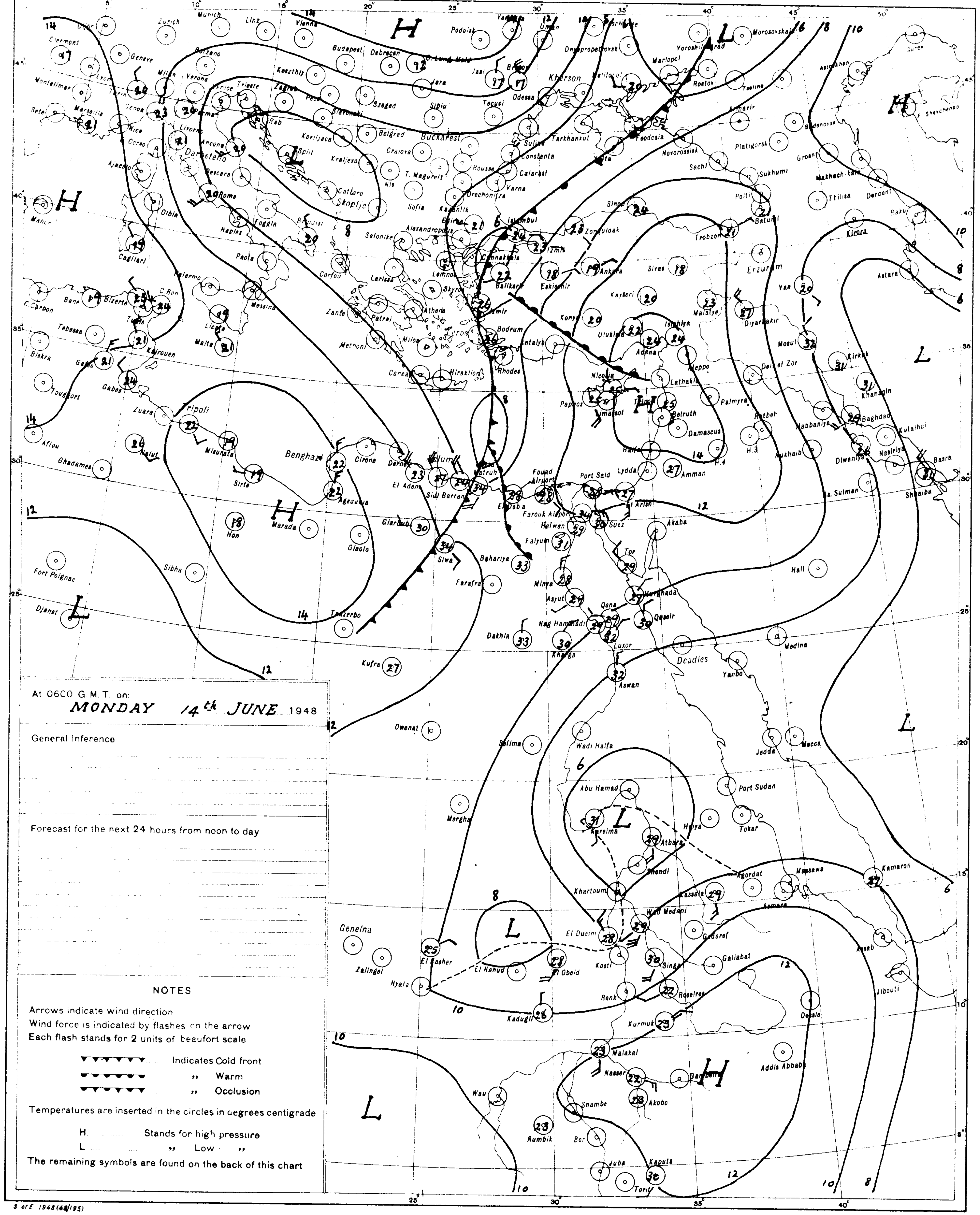
WIND DIRECTION (DD)
18 East, [illegible] South
24 West, 32 North
00 Calm

[illegible] G.M.T.

Printed by the [illegible] of Egypt 1948 48 1951

Form 91

ISOBARS, WIND AND TEMPERATURE AT 0600 G.M.T.



SCALE 1:15,000,000

CAIRO
Time of Sunrise 02 53 G.M.T.
" " Sunset 16 57 G.M.T.

MINISTRY OF NATIONAL DEFENCE, — METEOROLOGICAL DEPARTMENT, — EGYPT

Form 91

DAILY WEATHER REPORT

Date: TUESDAY 15th JUNE, 1948.

At 1200 on 14th

Area	Index Number	Station	Present Weather ww	Visibility V	Wind Direction DD	Wind Force F	Past Weather W	Cloud Amount 0-10	Cloud Form C	Bar. Press. M.S.L. mbs. PPP	Temp. °C. TT	Humidity % UU	Dew Point °C.	Rain 6-12 G.M.T. mms
Mediterranean	146	SIDI BARANI	02	9	28	2	2	9	4		24.3	77	20	0
	160	MATRUH	01	7	29	4	0	5	1	12	26	79	22	0
	134	EL DABA	00	8	16	1	0	0	—	11.5	43.4	43	28	0
	132	ALEXANDRIA	00	9	04	2	0	0	—	12.0	36.0	31	16	0
	150	FOUAD (Airport)	00	7	00	0	0	0	—	11	40	23	15	0
	159	DAMIETTA	00	8	08	3	0	0	—	12.7	31.9	47	19	0
	161	PORT SAID	00	7	06	3	0	0	—	13	29	52	18	0
	135	EL ARISH	00	9	02	3	0	0	—	12.7	29.4	64	21	0
Lower Egypt	136	DAMANHUR	00	7	12	3	0	0	—	11.9	40.0	24	16	0
	137	MANSURA	00	8	08	1	0	0	—	11.9	39.8	21	14	0
	138	TANTA	00	8	00	0	0	0	—	12.3	40.0	15	9	0
	139	ZAGAZIG	00	6	32	3	0	0	—	12.0	39.2	14	7	0
		SHIBIN EL KOM	00	8	04	3	0	0	—	11.8	41.4	17	11	0
		ISMAILIA	00	8	04	2	0	0	—	11.0	40.3	11	4	0
Cairo Area	928	FAROUK (Airport)	00	7	06	4	0	0	—	10	43	14	10	0
	141	ALMAZA	00	8	04	4	0	0	—	9.1	42.1	8	3	0
		EZBEKIYA	00	8	04	3	0	0	—	10.3	41.5	12	7	0
		GIZA	00	8	04	3	0	0	—	10.6	42.0	12	7	0
	143	HELWAN	00	7	04	5	0	0	—	8.7	42.3	6	-4	0
Upper Egypt	153	FAIYUM	00	8	04	3	0	0	—	8.4	43.6	5	-5	0
		BENI SUEF	00	9	02	2	0	0	—	8.6	43.7	10	5	0
	162	MINYA	00	8	07	4	0	0	—	8	42	9	2	0
	155	ASYUT	00	8	22	1	0	0	—	7.8	44.2	12	8	0
	164	NAG HAMMADI	00	8	00	0	0	0	—	6.2	41.2	22	15	0
	156	QENA	00	9	02	2	0	0	—	5.8	45.0	11	8	0
	157	LUXOR	00	8	32	1	0	0	—	6	44	5	-4	0
	158	ASWAN	00	9	00	0	0	0	—	5.1	42.0	12	7	0
Oases	148	SIWA	00	8	20	3	0	0	—	11.2	43.3			0
	149	BAHARIYA	00	8	32	2	0	0	—	9.4	43.0	13	17	0
		FARAFRA												
	152	DAKHLA	00	9	04	4	0	0	—	7.3	42.1	29	20	0
	151	KHARGA	00	9	00	0	0	0	—	7.0	42.0			0
Red Sea	144	SUEZ	00	8	00	0	0	0	—	8.6	41.8	12	7	0
	145	TOR	00	8	20	2	0	0	—		29.2	62	21	0
	163	HURGHADA	00	8	32	1	0	0	—	9	29	74	24	0
	147	QUSEIR	00	8	02	2	0	0	—	8.8	33.0	59	24	0
	208	PORT SUDAN	00	8	08	3	1	2	3	5	38	60	29	0
North Sudan	165	WADI HALFA												
	166	KAREIMA	00	8	22	1	0	4	1	5			0	0
	167	ATBARA	01	8	32	1	1	5						0
	209	KHARTUM	00	7	26	2	0	0	—	5	39	21	13	0
	170	KASSALA	01	8	32	5	1	5	8	6	39	26	16	0
Central Sudan	171	WAD MEDANI	00	8	20	4	0	2	8	5	38	21	12	0
	182	RENK												
	172	ROSEIRES	01	8	18	2	1	3	5	9	-		21	0
	174	EL OBEID	01	8	20	3	1	7	8	5	36	31	16	0
	175	EL FASHER	00	8	12	1	0	1	8	5	38	11	2	0
	179	GENEINA	01	8	10	2	1	3	8		33	23	9	0
South Sudan		MALAKAL	02	8	12	3	6	8	8,4	11	31	55	21	R
	177	WAU	01	8							37	17	8	
		JUBA												

At 1800 on 14th

Station	Present Weather ww	Visibility V	Wind Direction DD	Wind Force F	Past Weather W	Cloud Amount 0-10	Cloud Form C	Bar. Press. M.S.L. mbs. PPP	Temp. °C TT	Humidity % UU	Dew Point °C.	Rain 12-18 G.M.T. mms
SIDI BARANI	02	8	30	2	1	8	3		22.2	90	20	0
MATRUH	02	7	29	3	1	10	6	13	23	84	20	0
EL DABA	02		28	3	1	0	—		23.8	97	24	0
ALEXANDRIA	00	6	10	2	0	0	—	11.6	33.0	31	14	0
FOUAD (Airport)	00	7	08	2	0	0	—	11	31	52	20	0
DAMIETTA	00	7	10	3	0	0	—	12.3	26.6	65	20	0
PORT SAID	00	7	05	3	0	0	—	13	26	70	20	0
EL ARISH	00	9	30	3	0	0	—	12.8	25.4	91	23	0
DAMANHUR	00	7	12	2	0	0	—	12.0	31.0	38	15	0
MANSURA	00	6	04	1	0	0	—	12.3	28.0	57	19	0
TANTA	00	8	00	0	0	0	—	12.4	30.0	41	15	0
ZAGAZIG	00	6	32	2	0	0	—	12.2	29.0	40	14	0
SHIBIN EL KOM	00	7	04	2	0	0	—	11.9	32.2	39	16	0
ISMAILIA	00	8	02	1	0	0	—	11.2	31.0	32	12	0
FAROUK (Airport)	00	7	06	4	0	0	—	11	35	30	15	0
ALMAZA	00	7	04	4	0	0	—	10.3	37.2	13	6	0
EZBEKIYA	00	8	04	3	0	0	—	11.2	33.5	28	12	0
GIZA	00	8	04	3	0	0	—	11.4	35.0	20	9	0
HELWAN	00	7	04	6	0	0	—	10.0	36.1	12	2	0
FAIYUM	00	8	02	1	0	0	—	9.0	34.7	19	8	0
BENI SUEF	00	9	02	1	0	0	—	9.6	31.7	32	13	0
MINYA	00	7	04	4	0	0	—	8	36	12	2	0
ASYUT	00	6	26	1	0	0	—	7.2	33.1	25	10	0
NAG HAMMADI	00	8	00	0	0	0	—	6.7	30.4	38	14	0
QENA	00	6	04	1	0	0	—	6.7	34.2	23	10	0
LUXOR	00	7	06	2	0	0	—	6	39			0
ASWAN	00	9	00	0	0	0	—	5.4	37.0	14	6	0
SIWA	00	6	00	0	0	0	—	9.7	34.8	38	18	0
BAHARIYA	00	7	00	0	0	0	—	9.5	38.0	19	11	0
FARAFRA	00	6	32	1	0	0	—	8.6	34.4			0
DAKHLA	00	8	00	0	0	0	—	7.9	37.3	18	9	0
KHARGA	00	7	00	0	0	0	—	7.0	34.1	11	-1	0
SUEZ	00	6	32	2	0	0	—	9.1	33.4	21	8	0
TOR	00	7	00	0	0	0	—		27.7			0
HURGHADA	00	8	00	0	0	0	—	8	30	35	13	0
QUSEIR	00	8	30	2	0	0	—	7.8	33.0	39	17	0

At 0600 on 15th

Station	ww	V	DD	F	W	Cloud Amount 0-10	C	M.S.L. mbs. PPP	Diff. from normal mbs.	Dry Bulb TT	Max. Yesterday TxTx	Diff. from norm.	Min. Today TnTn	Diff. from norm.	Humidity % UU	Dew Point °C.	Rainfall Past 24 hrs	Total From Oct 1	Norm. From Oct 1
SIDI BARANI	01	9	28		1	3	4			23.1	38		20		84	20	0		
MATRUH	02	7	29	3	1	9	6	14		23	39		21		89	21	0		
EL DABA	03	7	32	1	2	10	6	13.3		23.6	44		22		80	20	0		
ALEXANDRIA	00	9	02	2	0	0	—	11.9	-0.8	26.0	37	+9	19	-2	79	22	0	209	186
FOUAD (Airport)	00	7	31	2	0	0	—	12		28	41		22		74	22	0	213	138
DAMIETTA	00	8	32	2	0	0	—	11.2	-0.2	30.5	32		24		53	19	0	85	106
PORT SAID	00	7	13	2	0	0	—	11		30	30		24		49	18	0	56	
EL ARISH	00	9	10	2	0	0	—	11.9	+0.3	29.4	32	+3	17	-1	60	20	0		94
DAMANHUR	00	7	12	2	0	0	—	11.5	-0.5	30.3	41	+9	22	+4	49	18	0	105	101
MANSURA	00	8	08	1	0	0	—	11.1	-0.7	32.8	40	+6	22	+3	37	17	0	73	55
TANTA	00	8	00	0	0	0	—	11.8	-0.4	30.8	41	+7	21	+3	41	16	0	26	44
ZAGAZIG	00	6		2	0	0	—	11.4	-0.6	32.4	40	+6	20	+2	34	14	0	36	27
SHIBIN EL KOM	00	7	04	2	0	0	—	11.8	-0.2	31.0	42		22		56	21	0	34	
ISMAILIA	00	7	00	0	0	0	—	10.8		34.0	41		23		31	14	0		
FAROUK (Airport)	00	7	10	3	0	0	—	10		32	43		26		43	18	0		
ALMAZA	00	7	03	1	0	0	—	10.3		34.3	43		25		21	8	0	25	
EZBEKIYA	05	6	00	0	0	0	—	9.6	-2.2	32.0	42	+7	25	+5	34	14	0	32	26
GIZA	05	6	00	0	0	0	—	10.7	-1.1	32.3	42	+7	20	+2	40	17	0	31	26
HELWAN	05	6	00	0	0	0	—	10.3	-1.3	32.9	43	+8	28	+8	26	11	0	19	29
FAIYUM	00	8	00	0	0	0	—	10.4	-1.1	33.8	44	+8	23	+3	26	12	0	11	8
BENI SUEF	00	9	18	1	0	0	—	10.4		33.2	44		22		28	12	0		
MINYA	00	7	32	2	0	0	—	10		29	43		18		40	14	0	12	
ASYUT	00	7	24	1	0	0	—	9.8	-0.8	31.0	45	+8	24	+3	27	10	0	dr.	4
NAG HAMMADI	00	8	00	0	0	0	—	9.1	+0.1	30.2	42		20		42	15	0	0	
QENA	00	8	02	2	0	0	—	8.8	0.0	33.8	46	+5	26	+3	15	4	0	5	
LUXOR	00	8	02	1	0	0	—	9		35	46		23		9	-3	0	dr.	
ASWAN	00	9	32	1	0	0	—	8.3	-0.5	33.5	45	+4	28	+2	19	6	0	dr.	
SIWA	00	8	28	1	0	0	—	12.4	-1.1	29.8					59	21	0	23	8
BAHARIYA	00	7	00	0	0	0	—	10.6	-1.8	31.5	44	+8	27	+8	42	18	0	18	7
FARAFRA	00	7	24	1	0	0	—	11.0		32.1	44		27?		35	15	0		
DAKHLA	00	8	00	0	0	0	—	9.5	-1.5	27.8	43	+3	20	-2	36	11	0	dr.	
KHARGA	00	9	00	0	0	0	—	8.2	-1.4	31.4	43	+4	23	0	22	9	0	0	
SUEZ	00	8	00	0	0	0	—	9.8	-1.1	32.9	43	+8	24	+3	30	13	0		17
TOR	00	8	28	2	0	0	—			32.8	35	+2	21	-2	42	18	0	0	13
HURGHADA	00	9	23	1	0	0	—	10		35	33		23		32	16	0	1	3
QUSEIR	00	8	32	2	0	0	—	9.2	+0.8	33.4	36	+3	27	+1	40	18	0	0	4
PORT SUDAN																	0	291	97
WADI HALFA																	0	tr.	
KAREIMA																	0	tr.	2
ATBARA																	0	1	7
KHARTUM																	0	8	11
KASSALA																	0	14	34
WAD MEDANI																	0	43	38
RENK																			
ROSEIRES																	0	121	166
EL OBEID																	0	64	50
EL FASHER																	0	9	22
GENEINA																			48
MALAKAL																	tr	277	255
WAU																	34	344	445
JUBA																	1	397	534

Humidity — Mean of days

Station	12th	Diff. from normal
Alexandria	51	-21
Ezbekiya	33	-21
Giza	31	-22
Helwan	21	-20

GIZA — Grass minimum temp. on 15th: 15.6

Remarks

ALMAZA — Aeroplane ascent (Height feet: Surface, 500, 1000, 1500, 2000, 4000, 6000, 8000, 10000, 12000, 14000, 16000, 18000, 20000) — no entries.

FAROUK AIRPORT — Rawinsonde (Pressure: Surface, 1000, 950, 900, 850, 800, 700, 600, 500, 400, 300, 250, 200, 150, 100) — no entries.

UPPER AIR OBSERVATIONS on 14th

DD Direction of wind in degrees East of North. VV Velocity in knots.

Height m	Fouad A.P. (15) DD	VV	P. Said (15 15) DD	VV	Minya (15) DD	VV
200	150	18	60	16	50	17
500	140	12	50	16	40	15
1000	160	21	50	14	40	16
1500	300	4	40	12	30	17
2000			20	3		

UPPER AIR OBSERVATIONS on 15th

DD Direction of wind in degrees East of North. VV Velocity in knots.

Height m	Port Said (3 30) DD	VV	Helwan (7 30) DD	VV	Minya (3) DD	VV	Luxor (5 30) DD	VV	Aswan (5) DD	VV	Siwa (5) DD	VV
200	110	21	50	1	20	15	30	18	20	8	80	7
500	100	14	110	12	60	36	60	12	50	19	150	14
1000	100	7	100	19	70	33	60	15	70	30	180	9
1500	140	3	90	22	70	23			50	19	180	4
2000	300	5	60	14	60	16			30	19	230	10
3000	320	5	70	14					30	14	230	16
4000	320	7	60	12							250	20

Height m	Bahariya (5) DD	VV	Dakhla (5) DD	VV	Kharga (6) DD	VV
200	90	16	70	5	20	11
500	90	25	70	10	40	13
1000	80	30	80	9	20	11
1500	70	23	50	4	30	7
2000	60	21	160	4	40	7
3000	40	21	130	10		
4000	40	20				
5000	60	10				

Note. All times G.M.T.

PRESENT WEATHER (ww)

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mist Fog in last hour	41
Thick ...	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
... of Snow	83-84
... of Sleet	85-86
... of Hail	88-89
Thunderstorm	90-99
... with Hail	94-96
... with Duststorm	98
Heavy ... with Hail	99

PAST WEATHER (W)

VISIBILITY (V)

Visible over 50 ... 9

CLOUD FORM (C)

Cirrus	
Cirro-stratus	2
Cirro-cumulus	3
Alto-cumulus	4
Alto-stratus	5
Strato-cumulus	6
Nimbo-stratus	7
Cumulus	8
Cumulo-nimbus	9
Stratus	0

WIND FORCE (F)

	K.P.H.	Force
Calm		0
Moderate		4
Strong	36-44	6

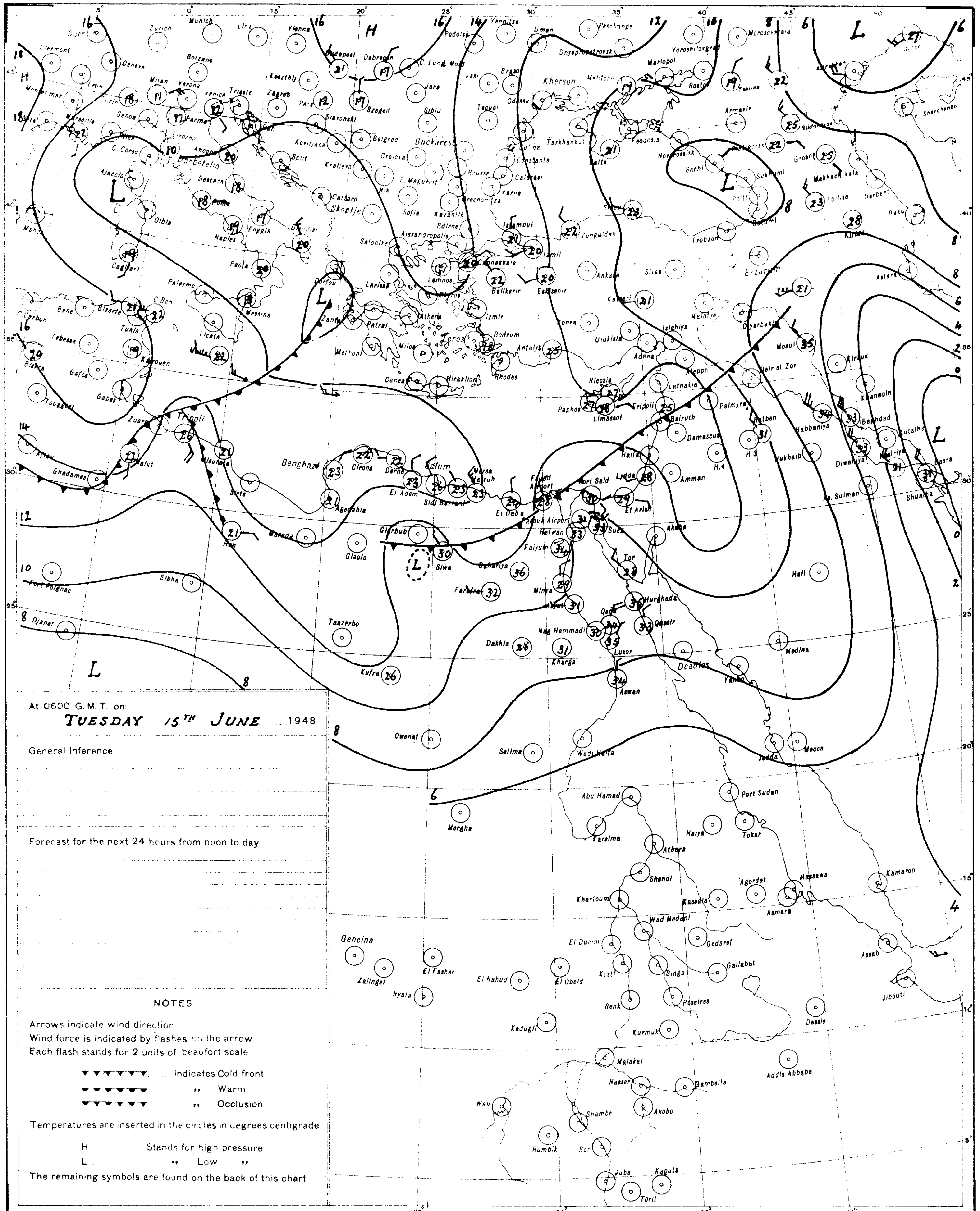
WIND DIRECTION (DD)

08 = East 16 = South
24 = West 32 = North
00 is Calm

Printed by the Survey of Egypt 1948 148 1951

Form 91

ISOBARS, WIND AND TEMPERATURE AT 0600 G.M.T.



At 0600 G.M.T. on:

TUESDAY 15TH JUNE 1948

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction
Wind force is indicated by flashes on the arrow
Each flash stands for 2 units of beaufort scale

▼▼▼▼▼▼ Indicates Cold front
●●●●●● ,, Warm
▼●▼●▼● ,, Occlusion

Temperatures are inserted in the circles in degrees centigrade

H Stands for high pressure
L ,, Low ,,

The remaining symbols are found on the back of this chart

S of E 1948(48/195)

SCALE 1:15,000,000

CAIRO

Time of Sunrise 02.53 G.M.T.

" " Sunset 16.57 G.M.T.

MINISTRY OF NATIONAL DEFENCE, — METEOROLOGICAL DEPARTMENT, — EGYPT

Form 91

DAILY WEATHER REPORT

Date: Wednesday 16th JUNE, 1948.

At 1200 on Tuesday 15th

Index Number	Station	Present Weather ww	Visibility V	Wind Direction DD	Wind Force F	Past Weather W	Cloud Amount 0-10	Cloud Form C	Bar. Press. M.S.L. mbs PPP	Temp. °C. TT	Humidity % UU	Dew Point °C.	Rain 6-12 G.M.T. mms
146	SIDI BARANI	00	9	30	3	0	0	—	—	24.8	73	20	0
160	MATRUH	01	8	30	4	0	5	6	13	26	70	20	0
134	EL DABA	03	6	32	2	2	10	6	13.2	26.2	83	23	0
132	ALEXANDRIA	00	9	32	3	0	0	—	11.5	26.7	79	23	0
150	FOUAD (Airport)	00	7	30	4	0	0	—	11.2	29	66	22	0
159	DAMIETTA	00	7	02	3	0	0	—	11.2	31.4	51	20	0
161	PORT SAID	00	7	03	4	0	0	—	11	29	70	23	0
135	EL ARISH	00	9	32	5	0	0	—	10.2	31.4	74	28	0
136	DAMANHUR	00	7	04	3	0	0	—	11.1	36.2	43	22	0
137	MANSURA	00	8	32	2	0	0	—	9.8	39.5	33	20	0
138	TANTA	00	8	00	0	0	0	—	10.3	43.5	—	—	0
139	ZAGAZIG	00	6	32	2	0	0	—	8.7	42.4	13	08	0
	SHIBIN EL KOM	00	8	04	2	0	0	—	9.8	43.8	18	14	0
	ISMAILIA	00	8	08	1	0	0	—	9.1	44.2	12	08	0
	FAROUK (Airport)	00	8	02	4	0	0	—	8	44	13	10	0
141	ALMAZA	00	8	32	3	0	0	—	8	46	11	8	0
	EZBEKIYA	00	7	02	2	0	0	—	8.4	44.0	13	10	0
	GIZA	00	7	02	2	0	0	—	9.1	44.6	11	08	0
	HELWAN	00	7	00	0	0	0	—	7.4	44.0	06	-2	0
	FAYUM	00	8	00	0	0	0	—	7.2	43.5	25	19	0
	BENI SUEF	00	9	02	1	0	0	—	7.1	45.0	12	09	0
	MINYA	00	8	30	1	0	0	—	7	44	12	08	0
	ASYUT	00	8	22	1	0	0	—	7.4	44.1	10	05	0
	NAG HAMMADI	00	8	00	0	0	0	—	6.2	43.2	—	—	0
	QENA	00	9	06	2	0	0	—	5.6	46.6	07	02	0
	LUXOR	00	8	32	3	0	0	—	5	46	04	-5	0
	ASWAN	00	9	32	1	0	0	—	3.9	46.4	09	06	0
	SIWA	00	8	08	3	0	0	—	11.5	40.0	—	—	0
	BAHARIYA	00	8	08	1	0	0	—	8.2	45.0	16	13	0
	FARAFRA	00	7	08	1	0	0	—	7	45	—	—	0
	DAKHLA	00	9	00	0	0	0	—		45.7	28	23	0
	KHARGA	00	9	00	0	0	0	—	6.3	45.1	09	05	0
144	[illegible]	00	8	00	0	0	0	—	7.8	44.1	14	11	0
[illegible]	[illegible]	00	8	24	1	0	0	—	9.4	31.8	54	21	0
[illegible]	[illegible]	00	9	02	1	0	0	—	9	30	70	24	0
[illegible]	[illegible]	00	8	32	2	0	0	—	8.7	34.9	54	24	0
[illegible]	[illegible]	00	7	10	3	0	0	—					0
	[illegible]	00	8	02	2	0	tr	1	5	44	04	-8	0
	[illegible]	02	8	04	2	1	10	4,2	4	44	06	-2	0
	[illegible]	01	8						2				
	[illegible]	01	8	20	2	1	5	2	5	40	19	12	0
	[illegible]	03	8	—	—	—	10	8,4	6	38	29	17	0
	[illegible]	02	8	20	3	2	10	8	6	37	25	14	0
	[illegible]	00	8	18	1	1	0	—	9	32	55	22	0
	[illegible]			16	3	1	10	—	7	33	41	18	0
	[illegible]	00	8	12	1	0	1	—	—	37	17	08	0
	[illegible]	00	8	20	3	1	3	2	—	34	14	30	0
	[illegible]	63	8	18	3	1	8	4	—	—	—	—	0
	[illegible]	00	8	08	1	1	1	8	9	32	55	22	0
	[illegible]	01	8	12	1	1	3	8,4,1	9	32	52	21	0

At 1800 on Tuesday 15th

Station	Present Weather ww	Visibility V	Wind Direction DD	Wind Force F	Past Weather W	Cloud Amount 0-10	Cloud Form C	Bar. Press. M.S.L. mbs PPP	Temp. °C TT	Humidity % UU	Dew Point °C.	Rain 12-18 G.M.T. mms
SIDI BARANI	00	8	30	2	0	0	—	—	22.3	87	20	0
MATRUH	02	7	29	3	1	8	6	14	23	84	20	0
EL DABA	03	4	28	2	2	8	6	12.8	23.1	97	23	0
ALEXANDRIA	02	6	32	3	1	8	6	12.0	24.0	86	21	0
FOUAD (Airport)	01	7	30	3	0	7	6	11.2	24	100	24	0
DAMIETTA	00	6	32	3	0	0	—	10.7		67		0
PORT SAID	00	7	04	2	0	0	—	11	27	66	20	0
EL ARISH	00	9	32	2	0	0	—	10.3	25.6	86	23	0
DAMANHUR	00	7	04	2	0	0	—	11.1	27.0	66	20	0
MANSURA	00	6	04	2	0	0	—	10.6	29.0	55	19	0
TANTA	00	8	00	0	0	0	—	11.4	29.0	46	16	0
ZAGAZIG	00	6		2	0	0	—	11.0	29.7	48	18	0
SHIBIN EL KOM	00	7	04	2	0	0	—	10.4	31.0	46	18	0
ISMAILIA												
FAROUK (Airport)	00	7	04	4	0	0	—	8	33	34	15	0
ALMAZA	00	7	04	2	0	0	—	9.3	33.3	46	20	
EZBEKIYA	00	8	04	2	0	0	—	9.8	32.1	43	18	0
GIZA	00	8	04	2	0	0	—	10.0	33.6	43	20	0
HELWAN	00	7	02	5	0	0	—	8.0	34.1	35	16	0
FAYUM	00	8	32	3	0	0	—	7.1	36.4	17	07	0
BENI SUEF	00	9	02	1	0	0	—	7.4	33.8	33	16	0
MINYA	00	7	00	0	0	0	—	7	34	36	17	0
ASYUT	00	6	20	1	0	0	—	7.2	32.9	21	08	0
NAG HAMMADI	00	8	00	0	0	0	—	5.8	31.2	37	14	0
QENA	00	6	24	1	0	0	—	5.9	35.4	17	07	0
LUXOR	00	7	00	0	0	0	—	5	38	14	06	0
ASWAN	00	9	32	2	0	0	—	4.8	40.0	12	05	0
SIWA	00	6	03	5	0	0	—	11.0	39.1	53	21	0
BAHARIYA	00	7	32	2	0	0	—	8.4	37.5	37	21	0
FARAFRA			32	1	0	0	—	7.8				
DAKHLA	00	8	00	0	0	0	—	6.6	38.8	21	13	0
KHARGA	00	8	00	0	0	0	—	6.4	37.7	10	01	0
144 [illegible]	00	7	30	3	0	0	—		33.9	20	08	0
[illegible]	00	8	00	0	0	0	—	7.9	31.0	27	10	0
[illegible]	00	8	00	0	0	0	—	7	30	49	18	0
[illegible]	00	8	30	1	0	0	—	7.1	33.0	38	16	0

At 0600 on 16th

Station	ww	V	Wind DD	Wind F	Past Weather W	Cloud Amount 0-10	Cloud Form C	Bar. Pressure M.S.L. mbs PPP	Diff. from normal mbs	Dry Bulb TT	Max. Yesterday TxTx	Diff. from norm.	Min. Today TnTn	Diff. from norm.	Humidity % UU	Dew Point °C.	Rainfall Past 24 hrs	Total From Oct. 1	Norm. From Oct. 1
SIDI BARANI	01	9	26	2	1	5	4	—	—	22.4	25	—	19	-	86	20	0		—
MATRUH	00	7	28	3	0	1	6	15		24	26		19		84	21	0		
EL DABA	01	8	28	2	1	5	6	15.0		23.8	28		20		86	21	0		—
ALEXANDRIA	00	9	00	0	0	0	—	14.0	+1.4	26.0	29	+1	22	+1	69	20	0	209	186
FOUAD (Airport)	00		31	1	0	0	—	14.3		26	30		23		74	21	0	213	138
DAMIETTA																		85	106
PORT SAID	00	7	31	3	0	0	—	13		26	35		24		70	20	0	56	—
EL ARISH	00	9	30	3	0	0	—	12.3	+0.9	26.9	38	+7	20	+2	80	23	0	—	94
DAMANHUR	00	7	04	3	0	0	—	13.2	+1.4	27.3	38	+6	21	+3	63	19	0	105	101
MANSURA	00	8	32	2	0	0	—	13.2	+1.5	28.4	41	+7	22	+3	58	19	0	73	55
TANTA	00	8	32	1	0	0	—	13.6	+1.4	28.0	44	+10	20	+2	57	19	0	26	44
ZAGAZIG	00	6	24	2	0	0	—	13.5	+1.7	28.8	44	+10	22	+4	62	21	0	36	27
SHIBIN EL KOM	00	7	02	2	0	0	—	13.4	+1.5	26.2	45		22		68	19	0	34	—
ISMAILIA	00	7	30	1	0	0	—	13.5		28.8	45		23		64	21	0	—	—
FAROUK (Airport)	01	7	04	3	1	3	6	13		25	45		23		70	19	0	—	—
ALMAZA	00	8	32	1	0	0	—	13.2	+1.5	25.5	46		21		79	22	0	25	—
EZBEKIYA	00	7	02	2	1	0	—	13.5	+1.8	27.1	44	+9	20	0	69	21	0	32	26
GIZA	00	7	02	2	1	0	—	13.5	+1.8	26.4	45	+10	22	+4	74	21	0	31	27
HELWAN	00	7	32	2	0	0	—	13.0	+1.5	26.8	46	+11	23	+3	64	19	0	19	29
FAYUM	00	8	32	2	0	0	—	12.6	+1.2	26.8	45	+9	23	+3	54	17	0	11	8
BENI SUEF	00	9	02	3	0	0	—	12.0		29.2	45		23		62	21	0	—	—
MINYA	00	7	01	4	0	0	—	11		28	44		24		66	21	0	12	—
ASYUT	00	7	22	1	0	0	—	10.0	-0.5	31.1	45	+8	24	+2	38	15	0	dr	4
NAG HAMMADI	00	8	00	0	0	0	—	8.4	-0.5	31.7	44		20		38	16	0	0	—
QENA	00	8	24	1	0	0	—	8.4	-0.2	31.6	48	+7	25	+2	29	12	0	5	—
LUXOR	00	8	00	0	0	tr	1	8		34	48		23		15	4	0	dr	—
ASWAN	00	9	00	0	0	0	—	7.4	-1.3	35.0	47	+5	28	+2	19	8	0	dr	—
SIWA	00	8	00	0	0	0	—	14.4	+0.9	29.0	44	+6	22	+3	52	18	0	23	8
BAHARIYA	00	7	32	1	0	0	—	12.8	+0.5	27.0	45	+9	23	+4	63	19	0	18	7
FARAFRA	00	7	02	2	0	0	—			30.7	45		26		32	12	0	—	—
DAKHLA	05	5	24	2	0	0	—	10.5	-0.5	35.8	47	+7	26	+4	43	21	0	dr	—
KHARGA	00	9	02	2	0	0	—	8.8	-0.7	32.2	46	+7	27	+4	31	13	0	0	—
[illegible]	00	8	32	2	0	0	—	12.6	+1.8	28.2	46	+11	24	+3	65	21	0	—	17
[illegible]	00	9	28	2	0	0	—	10.0	+1.6	28.6	40	+7	26	+3	65	21	0	0	13
[illegible]	00	8	28	2	0	0	—	9		29					59	20	0	1	—
[illegible]	00	8	32	2	0	0	—	7.8	-0.5	33.2	36	+3	27	+1	54	22	0	0	4
[illegible]	00	8	30	3	0	1	3	5		38					57	28	0	291	97
[illegible]	00	8	32	2	0	2	4	6		33					—	—	0	tr	—
[illegible]	—	—	18	4	1	0	—	7		33					23	09	0	tr	2
[illegible]	18	4	20	5	3	0	—	6		32					43	18	0	1	8
[illegible]																	0	8	11
[illegible]																	0	14	35
[illegible]																	0	43	40
[illegible]	01	9	10	2	1	5	1	10		29					58	20	0	—	128
[illegible]	02	7	20	2	2	10	9,5	10		34					47	21	3	124	170
[illegible]	00	8	14	2	0	0	—	10		29					52	18	0	64	52
[illegible]	00	8	14	1	0	0	—	—		27					55	17	0	9	23
[illegible]	02	8	00	0	1	9	4,5	—		25					65	18	0	—	50
[illegible]																	3	280	259
[illegible]																	0	344	451
[illegible]																	0	397	539

PRESENT WEATHER (ww)

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29

15th

[illegible]	81	+9
[illegible]	36	-18
[illegible]	34	-14
[illegible]	27	-14

[illegible] 14.8

UPPER AIR OBSERVATIONS 15th

15th		15		
	44		10	12
230	44	15		
3420	31	15	10	12
5080	26	15	20	12
6810	20	25	30	12
10520	9	35	60	12
14620	-3	35	120	3
19280	-11	45	270	27
	-20	25		
31730	-33		290	33

Fouad R.P.		P.Said		Minya	
15.15		14		15	
10	14	10	15	330	27
320	07	120	03	320	25
260	14	190	05	320	26
250	16	210	03	320	27
		190	08	360	12
		310	07	340	20

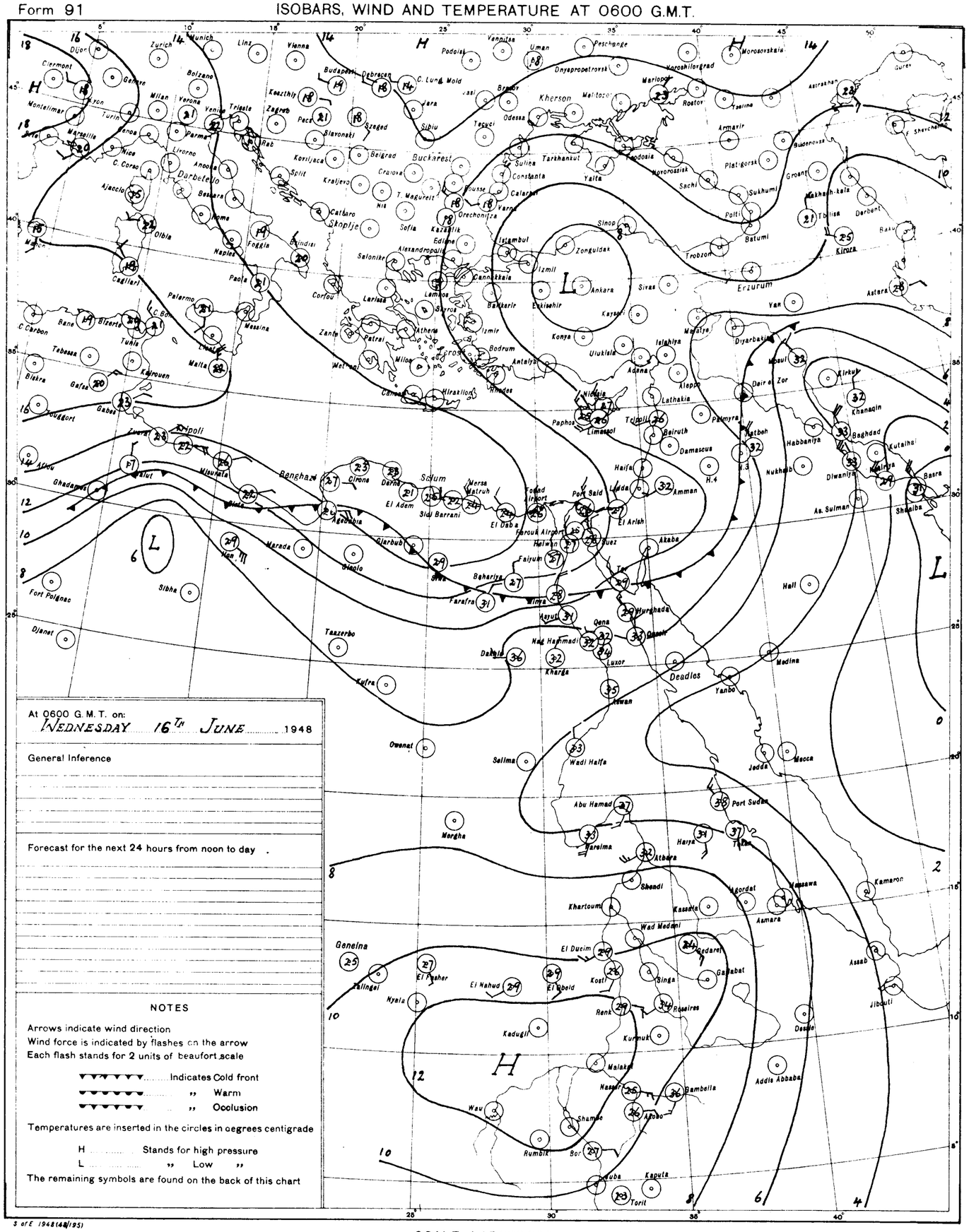
16th

4.45		3		3.45		3.15		6.30		3		5.30		5		5	
320	15	10	12	330	11	10	8	10	14	360	42	30	14	20	5	70	19
340	16	10	20	330	16	10	16	20	16	10	56	20	7	20	19	50	20
340	13	340	10	330	17	350	18	20	16	10	45	40	8	30	19	30	17
300	18	330	23	320	14			330	23	20	43	90	1	40	19	350	17
300	24							310	24			60	4	50	14	340	19
								260	14			330	8			300	23
								220	15							260	22
								250	23								

5		5		8		3.30		4	
20	16	30	38	360	19	10	8		
30	24	40	27	100	18				
30	43	40	15	100	21	40	13	190	30
360	40	30	16	100	15	40	18		
350	37			100	16	40	20	270	8
300	9								
210	9					30	15		
280	16								

Form 91

ISOBARS, WIND AND TEMPERATURE AT 0600 G.M.T.



At 0600 G.M.T. on:
WEDNESDAY 16TH JUNE 1948

General Inference

Forecast for the next 24 hours from noon to day .

NOTES

Arrows indicate wind direction
Wind force is indicated by flashes on the arrow
Each flash stands for 2 units of beaufort scale

Indicates Cold front
" Warm
" Occolusion

Temperatures are inserted in the circles in degrees centigrade

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

The remaining symbols are found on the back of this chart

S of E 1948(48/195)

SCALE 1:15,000,000

CAIRO
Time of Sunrise 02 54 G.M.T.
" " Sunset 16 58 G.M.T.

MINISTRY OF NATIONAL DEFENCE, — METEOROLOGICAL DEPARTMENT, — EGYPT

Form 91

DAILY WEATHER REPORT

Date: THURSDAY 17th JUNE, 1948.

At 1200 on 16th

Index No.	Station	Present Weather ww	Visibility V	Wind Direction DD	Wind Force F	Past Weather W	Cloud Amount 0-10	Cloud Form C	Bar. Press. M.S.L. mbs. PPP	Temp. °C TT	Humidity % UU	Dew Point °C	Rain 6-12 G.M.T. mms
146	SIDI BARANI	00	9	30	2	0	0	–		24.3	77	20	0
160	MATRUH	00	8	24	3	0	0	–	15	27	55	17	0
134	EL DABA	00	8	32	2	0	0	–	15.4	29.1	56	19	0
132	ALEXANDRIA	00	9	26	2	0	0	–	13.9	26.2	73	21	0
150	FOUAD (Airport)	00	7	29	3	0	0	–	13.8	28	70	22	0
159	DAMIETTA	00	7	30	3	0	0	–	13.0	27.6	66	21	0
161	PORT SAID	00	8	32	4	0	0	–	14	28	62	20	0
135	EL ARISH	00	9	30	4	0	0	–	12.4	27.7	84	24	0
136	DAMANHUR	00	7	32	3	0	0	–	13.6	31.2	49	19	0
137	MANSURA	00	8	30	2	0	0	–	13.0	34.6	30	15	0
138	TANTA	00	8	32	3	0	0	–	13.1	35.0	24	12	0
139	ZAGAZIG	00	6	32	2	0	0	–	11.9	36.2	23	12	0
	SHIBIN EL KOM	00	8	30	3	0	0	–	12.6	36.8	21	11	0
	ISMAILIA	00	8	32	2	0	0	–	11.6	35.8	25	13	0
828	FAROUK (Airport)	00	8	02	4	0	0	–	12	36	15	6	0
141	ALMAZA	00	7	02	3	1	0	–	11.6	35.7	33	16	0
	EZBEKIYA	00	8	30	3	0	0	–	12.0	36.0	25	13	0
	GIZA	00	8	30	3	0	0	–	12.2	36.4	26	13	0
143	HELWAN	00	7	32	3	0	0	–	11.5	36.4	18	8	0
153	FAIYUM	00	8	02	3	0	0	–	10.2	36.8	20	10	0
	BENI SUEF	00	9	02	3	0	0	–	10.4	39.1	22	13	0
162	MINYA	00	8	02	5	0	0	–	10	38	23	14	0
155	ASYUT	00	8	22	2	0	0	–	8.3	40.8			0
164	NAG HAMMADI	00	8	24	1	0	0	–	6.2	42.0			
156	QENA	00	9	26	2	0	0	–	5.5	46.0	17	15	0
157	LUXOR	00	8	00	0	0	0	–	6				0
158	ASWAN	00	9	30	1	0	0	–		46.4	12	9	0
148	SIWA	00	8	00	0	0	0	–	14.3	40.0	46	24	0
149	BAHARIYA												
	FARAFRA												
152	DAKHLA	14	7	32	2	3	0	–	7.0	43.2			0
151	KHARGA	00	9	02	1	0	0	–	6.4	43.9	05	-3	0
144	SUEZ	00	8	32	3	0	0	–	10.4	36.1	28	15	0
145	TOR	00	8	28	4	0	0	–		33.8	46	21	0
163	HURGHADA	00	8	02	3	0	0	–	7	30	66	23	0
147	QUSEIR	00	8	02	2	0	0	–	7 8	33.0	65	24	0
208		00	8	06	4	0	1	8	3	37	31	17	0
165	WADI HALFA												
166	KAREIMA												
167	ATBARA												
		00	8	20	2	0	0	–	4	39	20	12	0
170													
		02	9	20	2	1	10	1	8	35	44	21	0
		02	7	16	2	2	10	6	7				0
		01	8	12	2	1	5	8,4		37	25	14	0
		01	8	18	2	1	5	8,4		34	41	19	0
		06	8	14	1	1	5	8	7	34	47	21	0

At 1800 on 16th

Station	ww	V	DD	F	W	Cloud Amount	C	PPP	TT	UU	Dew Point	Rain 12-18 G.M.T. mms
SIDI BARANI	01	8	32	2	1	3	4		22.5	85	18	0
MATRUH	00	7	31	1	0	0	–	15	23	78	19	0
EL DABA	00	4	00	0	0	0	–	14.8	23.3	92	22	0
ALEXANDRIA	00	6	32	1	0	0	–	14.8	23.6	91	22	0
FOUAD (Airport)	00	7	29	1	0	0	–	14.0	24	79	20	0
DAMIETTA	00	7	28	2	0	0	–	13.0	24.9	77	21	0
PORT SAID	00	7	30	2	0	0	–	13.	26	62	18	0
EL ARISH	00	9	26	2	0	0	–	13.4	24.1	98	24	0
DAMANHUR	00	7	32	2	0	0	–	14.0	25.0	65	18	0
MANSURA	00	6	02	2	0	0	–	13.8	27.0	56	17	0
TANTA	00	8	00	0	0	0	–	14.7	30.0	38	14	0
ZAGAZIG	00	6	24	2	0	0	–	13.8	29.1	54	19	0
SHIBIN EL KOM	00	7	30	2	0	0	–	12.8	27.0	43	13	0
ISMAILIA	00	7	02	1	0	0	–	12.6	28.0	44	15	0
FAROUK (Airport)	00	7	02	4	0	0	–	12	31	31	12	0
ALMAZA	00	7	02	3	0	0	–	11.8	31.6	39	16	0
EZBEKIYA	00	8	32	1	0	0	–	13.5	29.9	36	13	0
GIZA	00	8	32	1	0	0	–	13.4	30.3	35	13	0
HELWAN	00	7	32	3	0	0	–	12.7	31.6	26	10	0
FAIYUM	00	8	32	3	0	0	–	11.5	32.0	29	12	0
BENI SUEF	00	9	02	2	0	0	–	12.0	31.7	34	14	0
MINYA	00	7	01	4	0	1	0	10	31	31	12	0
ASYUT	00	6	26	2	0	0	–	9.8	34.8	20	10	0
NAG HAMMADI	00	8	24	1	0	0	–	6.7	35.0	26	12	0
QENA	00	6	22	2	0	0	–	5.4	37.6	24	14	0
LUXOR	00	7	00	0	0	0	–	5.	38	16	08	0
ASWAN	00	9	32	1	0	0	–	5.0	40.3	12	05	0
SIWA	00	6	00	0	0	0	–	12.6	34.5	40	18	0
BAHARIYA	00	7	32	2	0	0	–	12.2	34.0	27	12	0
FARAFRA	00	6	02	1	0	0	–	11.2	34.9	14	04	0
DAKHLA	00	7	32	4	0	0	–	8.6	39.6	18	12	0
KHARGA	00	8	02	2	0	0	–	7.9	37.1	18	10	0
SUEZ	00	8	32	1	0	0	–		28.4	44	15	0
TOR	00	8	28	4	0	0	–		28.0	57	19	0
HURGHADA	00	8	30	5	0	0	–	6	30	55	20	0
QUSEIR	00	8	32	2	0	0	–	6.4	30.7	66	24	0

At 0600 on THURSDAY 17th

Station	ww	V	DD	F	W	Cloud Amount	C	Bar. M.S.L. PPP	Diff from normal	Dry Bulb TT	Max Yesterday TxTx	Diff from norm.	Min Today TnTn	Diff from norm.	Humidity UU	Dew Point	Rain Past 24 hrs	Total from Oct 1	Norm from Oct 1
SIDI BARANI	00	9	26	2	0	0	–			23.7	25		18		80	20	0	171	
MATRUH	00	8	30	2	0	0	–	15		25	28		17			18			161
EL DABA	00	8	00	0	0	0	–	[illegible]		25.9	29		18		69	20	0	117	
ALEXANDRIA	00	9	28	2	0	0	–	14.8	+2.3	25.6	29	+1	22	+1	70	20	0	209	186
FOUAD (Airport)	00	7	00	0	0	0	–	14.6		28	28		22		58	19	0	213	138
DAMIETTA	00	8	20	2	0	0	–	13.9	+2.7	26.0	29		21		73	21	0	85	106
PORT SAID	00	7	24	2	0	0	–	15		26	29		23		70	20	0	56	81
EL ARISH	00	9	22	2	0	1	8	13.9	+2.6	28.3	30	+1	20	+2	71	22	0		94
DAMANHUR	00	7	04	3	0	0	–	14.7	+3.0	26.7	32	0	20	+2	64	20	0	105	101
MANSURA	00	8	08	1	0	0	–	14.4	+2.8	27.2	36	+2	20	+1	68	20	0	73	55
TANTA	00	8	00	0	0	0	–	15.0	+3.0	27.4	35	+1	17	-1	60	19	0	26	44
ZAGAZIG	00	6	26	2	0	0	–	15.2	+3.5	29.2	37	+3	20	+2	60	20	0	36	27
SHIBIN EL KOM	00	7	28	1	0	0	–	15.2	+3.4	26.3	37		20		63	18	0	34	
ISMAILIA	00	7	24	1	0	0	–	14.2		28.0	36		21		57	19	0		
FAROUK (Airport)	00	7	04	2	0	0	–	14		26	38		22		55	16	0		
ALMAZA	00	7	04	1	0	0	–	14.6	+3.0	26.4	38		22		59	18	0	25	
EZBEKIYA	00	7	32	1	0	0	–	15.1	+3.5	26.0	37	+2	20	0	57	17	0	32	26
GIZA	00	7	32	1	0	0	–	15.0	+3.3	27.1	37	+3	20	+2	60	19	0	31	27
HELWAN	00	7	02	2	0	0	–	14.2	+2.7	28.3	37	+2	22	+2	57	19	0	19	29
FAIYUM	00	8	00	0	0	0	–	14.2	+2.9	29.4	38	+2	21	+1	33	11	0	11	8
BENI SUEF	00	9	02	1	0	0	–	14.4		29.2	39		20		48	17	0		
MINYA	00	7	01	3	0	0	–	14		27	39		20		52	16	0	12	
ASYUT	00	7	30	1	0	0	–	12.8	+2.4	29.3	42	+5	23	+1	45	16	0	dr	4
NAG HAMMADI	00	8	00	0	0	0	–	11.6	+2.7	31.3	43		20		45	18	0	0	
QENA	00	8	28	1	0	0	–	10.8	+2.3	31.0	48	+7	27	+4	42	17	0	5	
LUXOR	00	8	32	2	0	1	2	10		36	47		25		18	08	0	dr	
ASWAN	00	9	32	2	0	0	–	9.9	+1.3	34.0	47	+5	29	+3	31	15	0	dr	
SIWA	00	8	00	0	0	0	–	14.4	+1.0	30.4	41	+3	22	+3			0	23	8
BAHARIYA	00	7	00	0	0	0	–	14.4	+2.2	30.5	40	+4	22	+3	39	14	0	18	7
FARAFRA	00	8	00	0	0	0	–	14.7		31.0	42		23		33	13	0		
DAKHLA	00	8	32	3	0	0	–	13.8	+2.9	34.4	44	+4	30	+8	34	16	0	dr	
KHARGA	00	9	02	5	0	0	–	10.6	+1.2	32.8	45	+6	30	+7	21	08	0	0	
SUEZ	00	8	32	2	0	0	–	13.2	+2.5	25.6	38	+3	22	+1	63	18	0		17
TOR	00	8	28	5	0	0	–			29.2	39	+6	26	+3	51	18	0	0	13
HURGHADA	00	9	32	3	0	0	–	12		29	34		27		49	17	0	1	3
QUSEIR	00	8	32	4	0	0	–	11.6	+3.4	31.4	34	+1	27	+1	68	25	0	0	4
PORT SUDAN	00	7	30	1	0	0	–						27			17	0	291	97
WADI HALFA																		tr	
KAREIMA	01	8	00	0	0	5	1	7		34			28		32	15	0	tr	2
ATBARA																		1	8
KHARTOUM	01	7						6					26				0	8	12
KASSALA	01	8					4										2	26	35
WAD MEDANI																		43	41
																			131
																		124	174
	02	8	18	4	1	8	4,1	9					25				0	64	53
	01	8								27			24		52	16	0	9	23
	02	8	18	3	1	10	2			24			23		69	18	0		52
MALAKAL	01	8	16	4	1	5	8,4,1	13		25			21		84	22	6	286	263
	02	8	16	1	1	10	4	13		23			21		78	19	7	351	457
	52	8	16	3	1	10	6,4	15		22			19		94	21	31	428	544

PRESENT WEATHER (ww): Clear 00; Partly cloudy 01; Clouds 02; Overcast 03; Low Fog 04; Thin Haze 05; Dust Devils 06; Distant Lightning 07; Light Mist or Haze 08; Distant Fog 09; Rain in sight 10; Thunder, no rain 11; Distant Duststorm 12; Squally 14; Slight Duststorm 18; Rain in past hour 20-29; Slight Thunderstorm 28; Heavy Thunderstorm 29; Duststorm 30-34

UPPER AIR OBSERVATIONS on 16th

16
Alexandria 78 +6
Ezbekiya 50 -4
Giza 51 -2
Helwan 42 +1

17.6 15.6

FAROUK AIRPORT 16 12, 15

30 29 360 18
320 31 25 360 18
3400 26 35 10 21
4970 22 35 360 16
6740 19 15 300 21
10480 14 25 270 36
14670 4 25 280 37
19670 -6 – 260 28
-15
30205 -26 270 32

MATRUH 14 30
360 12
340 15
330 18
300 18
300 15
280 23
280 25

PORT SAID 14 30
330 13
310 12
300 12
310 16
290 16

UPPER AIR OBSERVATIONS on 17th

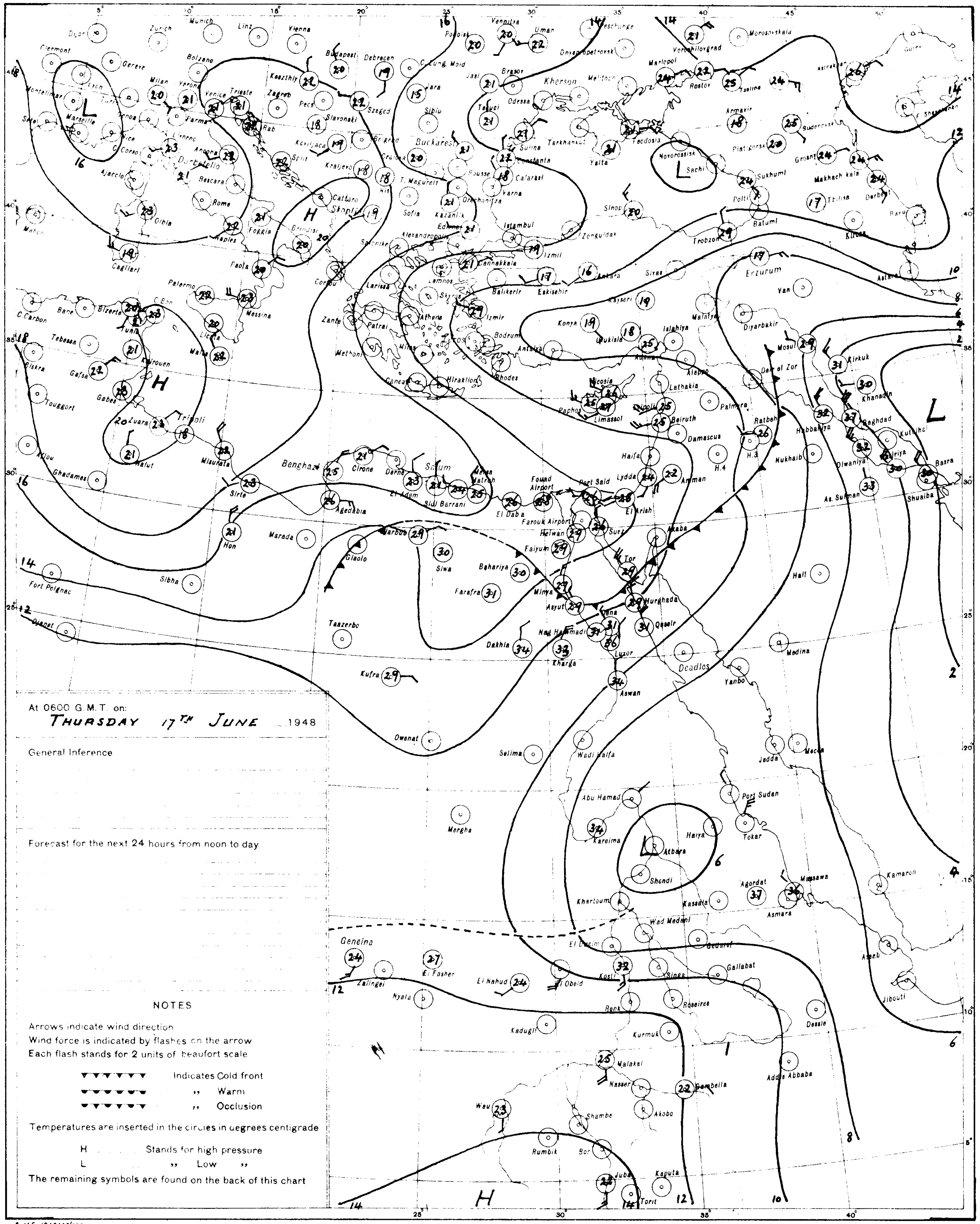
04 00: 010 04, 350 04, 340 05, 300 16, 270 24
03 45: 290 05, 320 09, 320 14, 340 03, 030 03, 130 06, 010 02, 140 01
90 6, 80 14, 330 21, 330 23, 330 29
03 30: 010 33, 020 42, 010 40, 010 40
06 00 05 00 05 00
360 16 360 16 30 20
020 19 360 16 120 20
020 23 020 22 150 13
360 23 020 30 290 13
020 30 310 19

05 00 05 00
060 10 060 14 010 21
070 15 060 15 010 25
050 30 050 13 010 23
020 26 040 16 030 30
360 32 040 36
360 32
360 35

03 15: 190 11, 200 15, 210 24, 150 05, 060 12, 070 05
30 ...
220 20
230 19

Form 91

ISOBARS, WIND AND TEMPERATURE AT 0600 G.M.T.



At 0600 G.M.T. on:
THURSDAY 17TH JUNE 1948

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction
Wind force is indicated by flashes on the arrow
Each flash stands for 2 units of beaufort scale

▼▼▼▼▼▼ Indicates Cold front
●●●●●● ,, Warm
▼●▼●▼● ,, Occlusion

Temperatures are inserted in the circles in degrees centigrade

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

The remaining symbols are found on the back of this chart

S of E 1948(48/195)

SCALE 1:15,000,000

CAIRO
Time of Sunrise 02.54 G.M.T.
" " Sunset 16.58 G.M.T.

MINISTRY OF NATIONAL DEFENCE, — METEOROLOGICAL DEPARTMENT, — EGYPT

Form 91

DAILY WEATHER REPORT

Date : FRIDAY 18th , 1948.

At 1200 on Thursday 17th

AREA	INDEX NUMBER	STATION	PRESENT WEATHER	VISIBILITY	WIND Direction	WIND Force	PAST WEATHER	CLOUD Amount 0-10	CLOUD Form	BAR. PRESS. M.S.L. mbs.	TEMP. °C.	HUMIDITY %	DEW POINT °C.	RAIN 6-12 G.M.T. mms
			ww	V	DD	F	W		C	PPP	TT	UU		
MEDITERRANEAN	146	SIDI BARANI	oo	9	30	2	0	0	—	—	24.5	76	19	0
	160	MATRUH	oo	8	32	3	0	0	—	16	27	66	20	0
	134	EL DABA	oo	8	30	2	0	0	—		27.8	66	21	0
	132	ALEXANDRIA	oo	9	30	2	0	0	—	15.8	26.0	72	20	0
	150	FOUAD (Airport)	oo	7	29	3	0	0	—	14.4	27	70	21	0
	159	DAMIETTA	oo	8	28	3	0	0	—	13.4	28.0	61	20	0
	161	PORT SAID	oo	8	32	2	0	0	—	14	28	62	20	0
	135	EL ARISH	oo	9	32	3	0	0	—	13.1	27.4	70	21	0
DELTA AREA	136	DAMANHUR	oo	7	28	4	0	0	—	14.3	31.3	43	17	0
	137	MANSURA	oo	8	30	2	0	0	—	13.6	33.8	32	15	0
	135	TANTA	oo	8	24	3	0	0	—	14.0	35.0	28	14	0
	139	ZAGAZIG	oo	6	32	2	0	0	—	12.3	30.1	40	15	0
		SHIBIN EL KOM	oo	8	28	3	0	0	—	13.1	36.6	25	14	0
		ISMAILIA	oo	8	28	1	0	0	—	12.3	36.3	28	14	0
CAIRO AREA	928	FAROUK (Airport)	oo	8	02	4	0	0	—	13	35	19	8	0
	141	ALMAZA	oo	8	17	2	0	0	—	13	36		16	0
		EZBEKIYA	oo	8	30	1	0	0	—	13.4	35.0	28	13	0
		GIZA	oo	8	30	1	0	0	—	13.5	35.7	26	13	0
	143	HELWAN	oo	7	28	4	0	0	—		35.6	15	06	0
UPPER EGYPT	153	FAIYUM	oo	8	02	1	0	0	—	12.0	36.7	22	11	0
		BENI SUEF	oo	9	02	2	0	0	—	12.3	38.2	23	14	0
	162	MINYA	oo	8	01	4	0	0	—	12	38	22	12	0
	155	ASYUT	oo	8	26	2	0	0	—	11.0	39.1	14	07	0
	164	NAG HAMMADI	oo	8	28	1	0	0	—	9.8	40.6	—	—	0
	156	QENA	oo	9	30	4	0	0	—	7.8	43.0	12	07	0
	157	LUXOR	oo	7	02	5	0	0	—	7	43	11	06	0
	158	ASWAN	oo	9	32	3	0	0	—	6.2	43.5	16	13	0
	148	SIWA	oo	8	12	5	0	0	—	13.8	40.3	—	—	0
	149	BAHARIYA	oo	8	32	1	0	0	—	12.2	39.0	24	15	0
		FARAFRA	oo		08	1	0	0	—	11.6	42.0	—	—	0
	152	DAKHLA	oo	8	32	3	0	0	—	9.7	42.1	03	-4	0
	151	KHARGA	oo	9	02	4	0	0	—	9.1	41.1	03	-11	0
SUEZ CANAL AREA	144	SUEZ	oo	8	22	3	0	0	—	12.0	34.8	25	12	0
	145	TOR	oo	8	28	6	0	0	—		33.7	36	17	0
	163	HURGHADA	oo	9	30	5	0	0	—	10	33	41	18	0
	147	QUSEIR	oo	8	02	2	0	0	—	10.7	33.2	65	26	0
	208	PORT SUDAN												
RED SEA COAST	165	WADI HALFA												
	166	KASSALA												
	167	ATBARA												
	209	KHARTOUM												
	210	KASSALA												
	211	WADI MEDANI												
	168	RENK												
	169	ROSEIRES												
	170	EL OBEID	02	8	20	2	1	8	4	—	—	—	—	
	171	GEDAREF	02	8	16	3	1			—	34	25	11	
	172	MALAKAL	02	8	18	2			8,1	9	37	42	22	
	173	WAU	02	8	16	1	1	10					21	
	174	JUBA												

At 1800 on 17th

PRESENT WEATHER	VISIBILITY	WIND Direction	WIND Force	PAST WEATHER	CLOUD Amount 0-10	CLOUD Form	BAR. PRESS. M.S.L. mbs.	TEMP. °C.	HUMIDITY %	DEW POINT °C.	RAIN 12-18 G.M.T. mms
ww	V	DD	F	W		C	PPP	TT	UU		
01	8	32	3	1	5	4	—	22.8	79	19	0
00	7	32	2	0	0	—	16	23		20	0
02	6	32	2	2	8	8	15.6	23.4	88	17	0
00	6	32	1	0	0	—	15.4	23.7	82	20	0
00	7	32	1	0	0	—	15.2	24	84	21	0
00	7	28	2	0	0	—	13.6	24.2	83	21	0
00	7	31	2	0	0	—	14	25	74	20	0
00	9	30	2	0	0	—	14.3	23.2	96	22	0
00	7	04	3	0	0	—	13.4	24.4	74	19	0
00	8	28	2	0	0	—	14.8	26.2	66	19	0
00	8	32	1	0	0	—	14.6	26.4	59	17	0
00	6	08	2	0	0	—	13.6	26.0	55	16	0
00	7	28	2	0	0	—	14.8	27.8	53	17	0
00	7	02	1	0	0	—	13.6	27.5	58	19	0
00	8	02	4	0	0	—	14	31	49	19	0
00	7	28	3	0	0	—	13.7	31.3	45	18	0
00	8	02	1	0	0	—	13.9	30.5	41	15	0
00	8	02	1	0	0	—	14.3	30.2	42	15	0
00	7	30	4	0	0	—	13.4	31.3	31	12	0
00	8	02	1	0	0	—	12.3	32.3	29	12	0
00	9	02	1	0	0	—	12.3	28.1	35	11	0
00	7	02	2	0	0	—	12	29	46	16	0
00	6	00	0	0	0	—	12.2	32.6	26	11	0
00	8	16	1	0	0	—	9.9	35.0	23	11	0
00	6	02	3	0	0	—	9.5	36.6	17	07	0
00	7	01	4	0	0	—	9	37	10	0	0
00	9	32	2	0	0	—	7.4	39.6	16	10	0
00	6	00	0	0	0	—	11.9	36.7	21	12	0
01	7	32	1	1	3	4	12.8	35.2	24	12	0
00	8	02	1	6	0	—	10.4	36.0	17	07	0
00	8	00	0	0	0	—	10.3	38.4	15	07	0
00	8	02	1	0	0	—	10.4	36.0	17	07	0
00	7	32	2	0	0	—	13.1	27.6	52	16	0
00	8	28	4	0	0	—		30.5	33	12	0
00	8	29	5	0	0	—	9	31	49	19	0
00	8	30	2	0	0	—	9.2	29.0	74	24	0

At 0600 on 18th

PRESENT WEATHER	VISIBILITY	WIND Direction	WIND Force	PAST WEATHER	CLOUD Amount 0-10	CLOUD Form	BAR. PRESSURE M.S.L. mbs.	BAR. PRESSURE Diff. from normal mbs.	TEMPERATURE °C. -Dry Bulb	TEMPERATURE °C. MAXIMUM Yesterday	TEMPERATURE °C. MAXIMUM Diff. from norm.	TEMPERATURE °C. MINIMUM Today	TEMPERATURE °C. MINIMUM Diff. from norm.	HUMIDITY %	DEW POINT °C.	RAINFALL mms. Past 24 hrs	RAINFALL mms. Total From Oct 1	RAINFALL mms. Norm From Oct 1	STATION	AREA
ww	V	DD	F	W		C	PPP		TT	TxTx		TnTn		UU						
02	9	28	2	1	5	9	—	—	23.4	26		21		84	20	0	171	—	SIDI BARANI	MEDITERRANEAN
01	8	29	2	0	5	8	16		24	28		19		84	21	0	—	—	MATRUH	
00	8	28	2	0	0	—	16.0		25.0	29		20		74	20	0	117	—	EL DABA	
00	9	32	1	0	0	—	14.7	+2.3	25.7	28	0	21	0	68	19	0	209	186	ALEXANDRIA	
00	7	30	1	0	0	—	14.4		26	28		20		70	20	0	213	138	FOUAD (Airport)	
00	8	26	2	0	0	—	13.4	+2.3	26.7	29		21		72	21	0	85	106	DAMIETTA	
00	7	29	2	0	0	—	14		26	30		24		62	18	0	56	—	PORT SA'ID	
00	9	20	2	0	0	—	13.4	+2.2	27.9	29	0	18	0	68	21	0	—	94	EL ARISH	
00	7	04	3	0	0	—	14.2	+2.6	24.8	34	+2	18	0	65	18	0	105	101	DAMANHUR	DELTA AREA
00	8	32	1	0	0	—	13.9	+2.4	27.0	35	+1	20	+1	57	18	0	73	55	MANSURA	
00	8	00	0	0	0	—	14.6	+2.8	28.0	35	+1	18	0	51	17	0	26	44	TANTA	
00	6	32	2	0	0	—	14.1	+2.5	29.0	33	-1	17	-1	58	20	0	36	27	ZAGAZIG	
00	7	04	1	0	0	—	14.8	+3.1	26.4	37	—	20	—	66	19	0	24	—	SHIBIN EL KOM	
00	7	16	1	0	0	—	14.8		28.0	37		22		63	20	0	21	—	ISMAILIA	
00	7	04	3	0	0	—	13		25	36		22		74	20	0	—	—	FAROUK (Airport)	CAIRO AREA
00	7	04	1	0	0	—	13.5		26.5	36		22		65	20	0	25	—	ALMAZA	
00	7	02	1	0	0	—	13.9	+2.3	27.2	36	+1	20	0	55	17	0	32	26	EZBEKIYA	
00	7	02	1	0	0	—	13.9	+2.3	27.6	36	+1	22	+4	58	19	0	31	27	GIZA	
00	7	02	2	0	0	—	13.5	+2.1	27.4	36	+1	22	+2	41	13	0	19	29	HELWAN	
00	8	02	1	0	0	—	12.6	+1.4	26.3	37	+1	22	+2	59	17	0	11	8	FAIYUM	UPPER EGYPT
00	9	02	1	0	0	—	12.4		29.2	38		20		53	18	0	18	—	BENI SUEF	
00	7	01	3	0	0	—	12		27	38		20		58	17	0	12	—	MINYA	
00	7	28	1	0	0	—	12.4	+2.1	31.1	40	+3	23	+1	37	14	0	dr	4	ASYUT	
00	8	00	0	0	0	—	10.7	+1.9	32.7	41		22		42	18	0	0	—	NAG HAMMADI	
00	8	28	1	0	0	—	10.7	+2.3	36.8	44	+3	24	+1	40	16	0	5	—	QENA	
00	8	00	0	0	0	—	11		35	44		25		22	10	0	dr	—	LUXOR	
00	9	32	2	0	0	—	10.6	+2.1	31.8	45	+3	28	+2	34	14	0	dr	—	ASWAN	
00	9	04	3	0	0	—	13.9	+0.5	27.6					50	17	0	23	8	SIWA	LIBYAN DESERT
00	7	08	1	0	0	—	13.2		29.5					46	16	0	18	7	BAHARIYA	
																	—	—	FARAFRA	
00	8	00	0	0	0	—	10.0	-0.9	31.9	42	+2	25	+2	28	11	0	dr	—	DAKHLA	
00	7	02	2	0	0	—	11.4	+2.1	34.0	42	+3	28	+5	27	12	0	0	—	KHARGA	
00	8	32	1	0	0	—	14.0	+3.4	27.9	37	+2	22	+1	51	17	0	—	17	SUEZ	SUEZ CANAL AREA
00	8	28	4	0	0	—			30.2	36	+3	24	+1	68	23	0	0	13	TOR	
00	9	01	3	0	0	—	11		27	34		26		70	21	0	1	—	HURGHADA	
00	8	32	2	0	0	—	10.6	+2.5	30.6	34	+1	26	0	62	23	0	0	4	QUSEIR	
																	291	97	PORT SUDAN	RED SEA COAST
																0	tr	—	WADI HALFA	
																0	tr	2	KASSALA	
																1	2	8	ATBARA	
																0	8	12	KHARTOUM	
																0	14	36	KASSALA	
																5	48	42	WADI MEDANI	
																—	—	133	RENK	
																18	139	179	ROSEIRES	
																15	79	54	EL OBEID	
																0	9	24	GEDAREF	
																—	—	54	GENENA	
																0	277	268	MALAKAL	
																0	344	463	WAU	
																0	428	549	JUBA	

PRESENT WEATHER (ww)

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-35
Slight Thick Haze	40-49
Mist, Fog in last hour	41
Thick [illegible]	42
Fog in patches	44
Drizzle	50-59
Rain	60-69
Fog and Fog	61
Rain and Snow	68-74
Snow	70-79
Showers	80-89
of Snow	83-84
of Sleet	85-86
of Rain	85-89
Thunderstorm	90-99
Slight [illegible]	91
with Rain	94-96
with Duststorm	98
Heavy with Hail	99

UPPER AIR OBSERVATIONS on 17th

DD Direction of wind in degrees East of North VV Velocity in Knots

STATION	17h DD	17h VV	15h DD	15h VV
Alexandria	74	+2		
Ezbekiya	47	-7		
Giza	48	-6		
Helwan	26	-15		

GIZA
GRADIENT WIND
ON 18th 20.2

Remarks

ALMAZA
AEROPLANE ACCIDENT

ON	17th DD	17th VV	15h DD	15h VV
SURFACE				
500			37	26
1000	380	36	25	350 15
1500				
2000	3470	26	35	340 19
3000	5110	21	45	340 32
4000	6820	18	45	320 39
5000	10520	11	45	320 46
6000	14660	3	—	290 37
7000	19430	-5		270 40
8000		-13		
10000				
12000				
14000				
16000				
18000				
20000				

FAROUK AIRPORT
HAWKINSONDE

ON	17th DD	17th VV	15h DD	15h VV
SURFACE				
1000				
950				
900				
850				
800				
700				
600				
500				
400				
300				
250				
200				
150				
100				

UPPER AIR OBSERVATIONS on 18th

DD Direction of wind in degrees East of North VV Velocity in Knots

STATION	Matruh DD	Matruh VV	Fouad R.P. DD	Fouad R.P. VV	P. Said DD	P. Said VV	Minya DD	Minya VV
TIME	14.15		15		16		15	
LIGHT								
SURFACE								
200	250	9	330	7	330	12	360	33
500	330	11	330	11	330	12	360	35
1000	330	7	310	16	340	15	360	31
1500	300	13	310	12	320	29	10	26
2000	270	23					360	26
3000	280	26						
4000								
5000								
6000								
7000								
8000								
9000								
10000								
11000								
12000								
13000								
14000								
15000								
16000								
17000								
18000								
19000								
20000								

UPPER AIR OBSERVATIONS on 18th

DD Direction of wind in degrees East of North VV Velocity in Knots

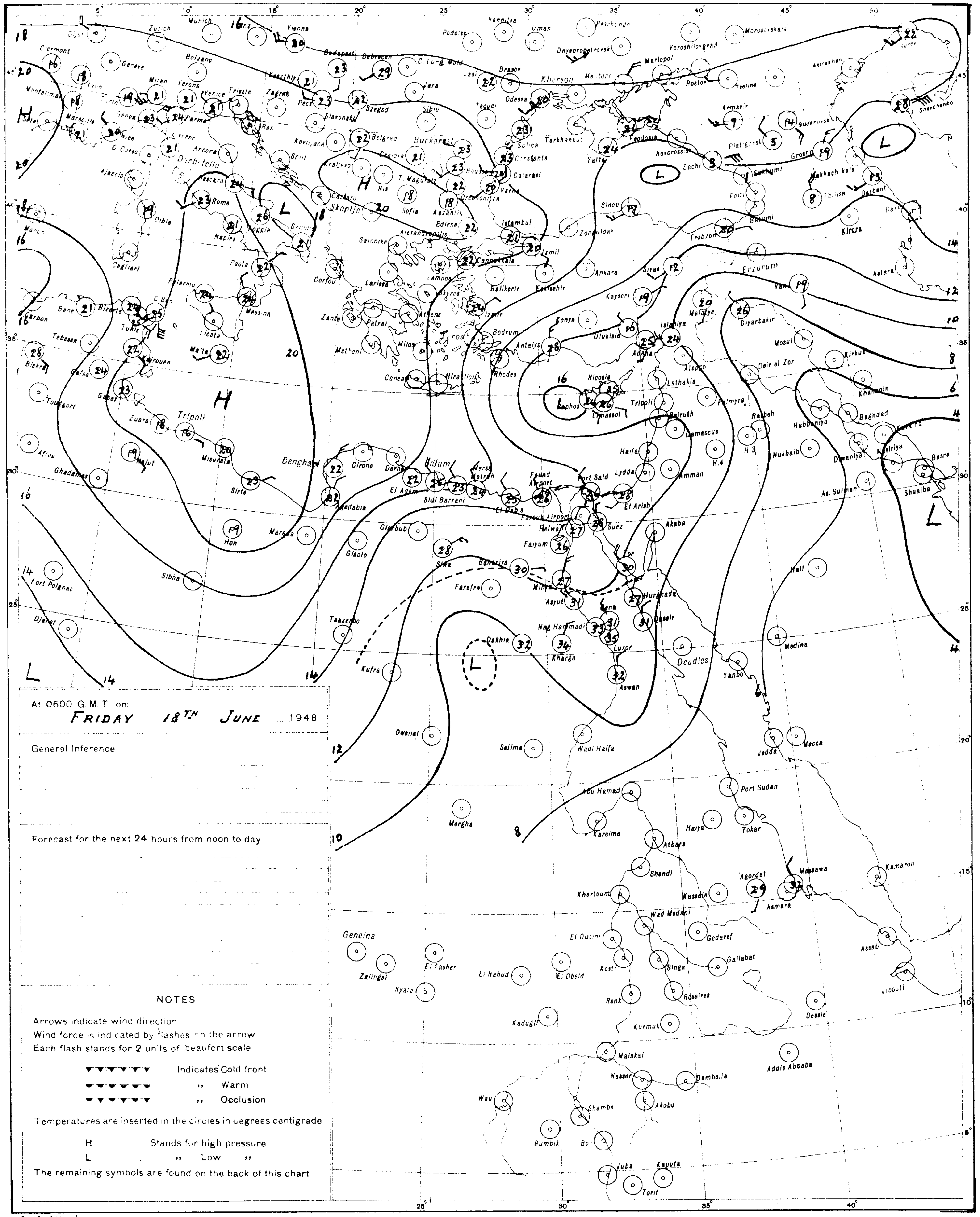
	ASSUAN DD	ASSUAN VV	WADI HALFA DD	WADI HALFA VV	PORT SAID DD	PORT SAID VV	KASSALA DD	KASSALA VV	ALMAZA DD	ALMAZA VV	HELWAN DD	HELWAN VV	MINYA DD	MINYA VV	ASSUT DD	ASSUT VV	LUXOR DD	LUXOR VV	ASWAN DD	ASWAN VV
TIME			5.30		3.30		5.15						3				6.30			
LIGHT																				
SURFACE																				
200			340	50	260	8	360	5					20	8			350	6		
500			10	7	360	14	340	8					60	18			360	15		
1000			30	17	350	13	330	14					60	28			10	6		
1500			350	16	310	19	320	13					30	24			320	24		
2000							310	30												
3000							290	32												
4000							320	75												
5000																				
6000																				
7000																				
8000																				
9000																				

	BAHARIYA DD	BAHARIYA VV	DAKHLA DD	DAKHLA VV	KHARGA DD	KHARGA VV	HURGHADA DD	HURGHADA VV	WADI HALFA DD	WADI HALFA VV	ABU HAMED DD	ABU HAMED VV	KASSALA DD	KASSALA VV	KHARTOUM DD	KHARTOUM VV	KASSALA DD	KASSALA VV	ATBARA DD	ATBARA VV	EL OBEID DD	EL OBEID VV	MALAKAL DD	MALAKAL VV
TIME	5		5		5																			
LIGHT																								
SURFACE																								
200	80	10	150	9	60	10																		
500	80	17	130	13	80	27																		
1000	90	30	120	10	60	12																		
1500	170	7	50	5	30	11																		
2000	280	4	310	4	360	15																		

Printed by the [illegible] 1948-49-1950

Form 91

ISOBARS, WIND AND TEMPERATURE AT 0600 G.M.T.



At 0600 G. M. T. on:
FRIDAY 18TH JUNE 1948

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction
Wind force is indicated by flashes on the arrow
Each flash stands for 2 units of beaufort scale

▼▼▼▼▼▼ Indicates Cold front
▼▼▼▼▼▼ ,, Warm
▼▼▼▼▼▼ ,, Occlusion

Temperatures are inserted in the circles in degrees centigrade

H Stands for high pressure
L ,, Low ,,

The remaining symbols are found on the back of this chart

S of E 1948(48/195)

SCALE 1:15,000,000

CAIRO

Time of Sunrise 02 54 G.M.T.

" " Sunset 16 58 G.M.T.

MINISTRY OF NATIONAL DEFENCE, — METEOROLOGICAL DEPARTMENT, — EGYPT

Form 91

DAILY WEATHER REPORT

Date: SATURDAY 19th JUNE, 1948.

At 1200 on FRIDAY 18th

Area	Index	Station	Present weather ww	Visibility V	Wind Direction DD	Wind Force F	Past weather W	Cloud Amount 0-10	Cloud Form C	Bar. Press. M.S.L. mbs. PPP	Temp. °C TT	Humidity % UU	Dew Point °C	Rain 6-12 G.M.T. mms
Mediterranean	146	SIDI BARANI	00	9	30	3	0	0	–	–	25.4	71	19	0
	160	MATRUH	00	8	30	4	0	0	–	14	27	66	20	0
	134	EL DABA	00	8	30	3	0	0	–		26.5	61	18	0
	132	ALEXANDRIA	00	9	28	5	0	0	–	13.6	27.0	68	20	0
	150	FOUAD (Airport)	00	7	28	4	0	0	–	14.0	27	66	20	0
	159	DAMIETTA	00	8	28	4	0	0	–	13.3	27.0	62	19	0
	161	PORT SAID	00	7	30	4	0	0	–	13	27	62	19	0
	135	EL ARISH	00	9	32	4	0	0	–	13.0	27.8	63	20	0
Lower Egypt	136	DAMANHUR	00	7	28	4	0	0	–	14.2	29.2	56	19	0
	137	MANSURA	00	8	30	2	0	0	–	12.7	32.0	33	14	0
	138	TANTA	00	8	00	0	0	0	–	13.2	32.0	33	05	0
	139	ZAGAZIG	00	6	32	2	0	0	–	12.0	33.2	34	15	0
		SHIBIN EL KOM	00	8	04	3	0	0	–		33.6	34	16	0
		ISMAILIA	00	8	30	1	0	0	–	11.2	34.2	30	14	0
Cairo Area	828	FAROUK (Airport)	00	8	30	4	0	0	–	13	34	41	19	0
	141	ALMAZA	00	8	31	3	0	0	–	12.0	34.1	39	18	0
		EZBEKIYA	00	8	04	2	0	0	–	12.6	33.2	30	13	0
		GIZA	00	8	04	2	0	0	–	12.6	34.0	31	14	0
	143	HELWAN	00	7	30	4	0	0	–	11.5	33.5	27	12	0
Upper Egypt	153	FAIYUM	00	8	32	2	0	0	–	10.8	34.6	27	13	0
		BENI SUEF	00	9	02	2	0	0	–			15		0
	162	MINYA	00	8	01	4	0	0	–	11	36	29	15	0
	155	ASYUT	00	8	26	1	0	0	–	10.3	38.8	21	13	0
	164	NAG HAMMADI	00	8	20	2	0	0	–		39.9	45		0
	156	QENA	00	9	30	3	0	0	–	7.1	42.8	12	7	0
	157	LUXOR	00	8	31	5	0	0	–	8	42	09	3	0
	158	ASWAN	00	9	32	4	0	0	–	7.0	43.0	13	9	0
Western Desert	145	SIWA	00	6	04	3	0	0	–	13.6		32	12	0
	149	BAHARIYA	00	8	32	1	0	0	–	11.5	38.0	23	14	0
		FARAFRA	00	7	24	1	0	0	–	8.8	43.0		13	0
	152	DAKHLA	00	9	12	1	0	0	–	8.0	42.0	15	10	0
	151	KHARGA	00	9	00	0	0	0	–	6.6	40.0	18	12	0
	144	SUEZ	00	8	32	3	0	0	–	11.1	32.9	34	15	0
	145	TOR	00	8	28	5	0	0	–	–	31.7	50	20	0
	165	HURGHADA	00	9	30	3	0	0	–	9	33	44	19	0
	157	QUSEIR	00	8	32	2	0	0	–	9.6	31.6	62	24	0
	203	PORT SUDAN	00	7	10	4	0	0	–	6	36	55	26	0
Sudan	165	WADI HALFA	18	6	04	5	3	0	–	7	43	4	9	0
	166	KAREIMA	05	5	22	2	3	0	–	5	42	14	9	0
	167	ATBARA	05	4	24	2	1	9	1	5	41	22	15	0
		KHARTOUM	06	8	22	3	1	3	2	7	38			0
	170	KASSALA												
	171	WAD MEDANI												
		[illegible]												
		[illegible]												
		[illegible]	00	8	28	4	1	Tr	4,5	8	32	38	16	0
		[illegible]	01	8	16	5	1	3	4	–	33	38	17	0
		GENEINA	01	8	18	2	1	5	2	–	31	41	16	0
		MALAKAL												
		WAU												
		JUBA												

At 1800 on 18th

Station	Present weather ww	Visibility V	Wind Direction DD	Wind Force F	Past weather W	Cloud Amount 0-10	Cloud Form C	Bar. Press. M.S.L. mbs. PPP	Temp. °C TT	Humidity % UU	Dew Point °C	Rain 12-18 G.M.T. mms
SIDI BARANI	00	8	28	3	0	0	–	–	22.8	84	19	0
MATRUH	00	7	29	3	0	0	–	14	23	89	20	0
EL DABA												
ALEXANDRIA	01	6	28	5	1	3	4	13.8	23.2	81	20	0
FOUAD (Airport)	00	7	28	2	0	1	2	13.0	23	84	20	0
DAMIETTA	01	7	28	3	1	3	8	12.7	24.0	82	21	0
PORT SAID	00	7	30	3	0	2	6	12	25	74	20	0
EL ARISH	02	9	32	2	2	8	8	13.0	24.1	84	21	0
DAMANHUR	00	7	28	3	0	0	–	13.8	23.0	85	20	0
MANSURA	00	6	32	2	0	0	–	13.2	25.0	76	20	0
TANTA	00	8	32	1	0	0	–	13.8	25.0	67	18	0
ZAGAZIG	00	6	32	2	0	0	–	13.0	29.0	58	20	0
SHIBIN EL KOM	00	7	02	2	0	0	–	12.4	26.0	57	17	0
ISMAILIA	00	7	08	1	0	0	–	11.9	26.8	61	19	0
FAROUK (Airport)	00	7	32	3	0	0	–	13	28	45	15	0
ALMAZA	00	7	32	3	0	0	–	11.9	28.5	51	18	0
EZBEKIYA	00	8	32	2	0	0	–	12.8	27.5	47	15	0
GIZA	00	8	32	2	0	0	–	12.7	27.2	44	14	0
HELWAN	00	7	30	4	0	0	–	11.9	28.0	39	13	0
FAIYUM	00	8	32	2	0	0	–	11.9	29.1	39	14	0
BENI SUEF	00	9	02	1	0	0	–	11.6	28.6	43	15	0
MINYA	00	7	03	4	0	0	–	10	31	31	12	0
ASYUT	00	6	28	1	0	0	–	10.2	32.8	26	11	0
NAG HAMMADI	00	8	00	0	0	0	–	8.6	31.4	41	07	0
QENA	00	6	30	2	0	0	–	7.5	3[illegible].8	19	10	0
LUXOR	00	7	26	2	0	0	–	7	37	14	06	0
ASWAN	00	9	32	3	0	0	–	6.3	39.0	12	04	0
SIWA	00	6	04	4	0	0	–	12.7	34.0	42	18	0
BAHARIYA	00	7	32	1	0	0	–	10.8	32.0	33	14	0
FARAFRA	00	7	32	1	0	0	–	8.8	34.2	20	08	0
DAKHLA	00	8	00	0	0	0	–	7.9	39.6	16	10	0
KHARGA	00	7	00	0	0	0	–	8.0	35.6	21	10	0
SUEZ	00	7	32	3	0	0	–	11.6	27.4	49	15	0
TOR	00	8	28	3	0	0	–	–	34.7	27	13	0

At 0600 on SATURDAY 19th

Station	ww	V	DD	F	W	Cloud Amount 0-10	Cloud Form C	Bar. M.S.L. mbs. PPP	Diff. from normal mbs.	Dry Bulb TT	Max. Yesterday TxTx	Diff from norm.	Min. Today TnTn	Diff from norm.	Humidity % UU	Dew Point °C	Rainfall Past 24 hrs	Total from Oct. 1	Norm. from Oct. 1	Station	Area
	00	9	28	3	0	0	–	–	–	23.5	27	–	21	–	82	20	0	171		SIDI BARANI	Mediterranean
	00	8	28	4	0	0	–	14		25	27		19		74	20	0	–	161	MATRUH	
	01	7	28	1	1	3	8			25.8	–		–		69	19	0	117		EL DABA	
	01	9	28	3	2	5	4	13.0	+0.7	25.0	28	0	22	+1	76	20	0	209	186	ALEXANDRIA	
	01	7	28	2	1	3	6	12.5		25	28		22		79	21	0	213	138	FOUAD (Airport)	
	00	8	28	2	1	0	–	11.5	+0.5	26.0	29		22		76	21	0	85	106	DAMIETTA	
	00	7	31	2	1	2	6	12		25	29		23		74	20	0	56	81	PORT SAID	
	01	9	32	3	1	7	8	11.5	+0.5	26.6	30	+1	21	+3	75	22	0	–	94	EL ARISH	
	00	7	04	3	0	0	–	13.1	+1.7	25.8	30	-2	19	0	69	20	0	105	101	DAMANHUR	Lower Egypt
	00	8	32	1	0	0	–	12.0	+0.6	26.4	33	-1	21	+2	68	19	0	73	55	MANSURA	
	01	8	28	1	1	5	8	13.8	+2.2	25.0	32	-3	18	0	68	19	0	26	44	TANTA	
	00	6	32	2	0	0	–	13.6	+2.1	29.2	34	0	18	0	60	20	0	36	27	ZAGAZIG	
	01	7	28	2	1	5	8	12.8	+1.2	25.0	34	–	20	–	69	19	0	34	–	SHIBIN EL KOM	
	02	6	24	1	2	9	6	11.2		26.0	34		22				0	21	–	ISMAILIA	
	02	7	28	2	1	8	6	12		27	34		21		70	21	0	–	–	FAROUK (Airport)	Cairo Area
	01	7	30	3	2	7	6	12.2		23.5	35		21		81	20	0	25	–	ALMAZA	
	01	8	02	2	1	5	8	12.7	+1.2	25.1	35	0	20	0	68	17	0	32	26	EZBEKIYA	
	01	8	02	2	1	5	8	12.6	+1.1	24.3	34	-1	21	+3	72	19	0	31	27	GIZA	
	00	6	30	2	0	2	8	12.2	+0.9	23.5	34	-1	20	0	68	17	0	19	29	HELWAN	
	01	8	32	3	1	5	8	12.4	+1.3	24.8	35	-1	20	0	62	17	0	11	8	FAIYUM	Upper Egypt
	00	9	02	1	0	0	–	11.8		25.6	35		20		64	19	0	11	–	BENI SUEF	
	00	7	02	4	1	2	6	12		24	37		20		69	18	0	12	–	MINYA	
	00	7	30	2	0	0	–	11.5	+1.3	25.8	40	+3	23	+1	58	17	0	dr	4	ASYUT	
	00	8	28	1	0	0	–	9.4	+0.7	–	40		22		45	–	0	0	–	NAG HAMMADI	
	00	8	24	2	0	0	–	8.6	+0.3	30.0	44	+3	24	+1	36	13	0	5	–	QENA	
	00	8	00	0	0	0	–	8		35	43		26		23	11	0	dr	–	LUXOR	
	00	9	00	0	0	0	–	8.4	0.0	32.6	44	+2	27	+1	36	16	0	dr	–	ASWAN	
	00	8	00	0	0	0	–	13.6	+0.2	23.0	39	+1	20	+1	71	17	0	23	8	SIWA	Western Desert
	01	7	32	2	1	5	4	13.9	+1.9	23.0	39	+3	19	0	74	18	0	18	7	BAHARIYA	
																		–	–	FARAFRA	
	00	8	32	1	0	0	–	9.4	-1.4	31.8	44	+4	27	+4	30	12	0	dr	–	DAKHLA	
	00	9	02	5	0	0	–	9.5	+0.3	29.2			27	+4	36	13	0	0	–	KHARGA	
	00	8	00	0	0	1	8	11.4	+0.9	25.0	35	0	22	+1	67	18	0	–	17	SUEZ	
	00	8	28	5	0	0	–	–	–	26.2	38	+5	24	+1	59	18	0	0	13	TOR	
	00	9	29	5	0	0	–	9		27	33		26		58	18	0	1	3	HURGHADA	
	00	8	02	2	0	0	–	8.6	+0.6	29.4	33	0	27	+1	64	21	0	0	4	QUSEIR	
																		291	97	PORT SUDAN	
																		tr	–	WADI HALFA	Sudan
																		tr	2	KAREIMA	
																		2	8	ATBARA	
																		8	12	KHARTOUM	
																		14	38	KASSALA	
																		48	44	WAD MEDANI	
																			136	[illegible]	
																		139	184	[illegible]	
																		79	56	[illegible]	
																		9	24	[illegible]	
																		–	56	GENEINA	
																		283	273	MALAKAL	
																		351	469	WAU	
																		428	554	JUBA	

PRESENT WEATHER (ww)

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20 29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30 34
Fog or Thick Haze	40 49
Mod. Fog in last hour	41
Thick "	42
Fog in patches	49
Drizzle	50 59
Rain	60 69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70 79
Showers	80 89
" of Snow	83, 84
" of Sleet	85, 86
" of Hail	88 89
Thunderstorm	90 99
... ended, now Rain	91
... with Hail	94 96
... with Duststorm	98
Heavy, with Hail	99

PAST WEATHER (W)

VISIBILITY (V)

WIND FORCE (F)

WIND DIRECTION (DD)

UPPER AIR OBSERVATIONS on 18th

DD Direction of wind in degrees East of North. VV Velocity in Knots.

18th

Almaza	73	+1
Ezbekiya	54	0
Giza	48	-6
Helwan	37	-5

on 19th 18.4

FAROUK AIRPORT 18 ch 15 h

1000		33	29	320	9
850	3420	23	35	330	20
800	5040	20	35	320	22
	6750	17	35	300	35
	10430	10	25	300	40
600	14600	4		290	25
		-4		280	33
400		-11			

Matruh 15, Minya 15

Matruh DD	VV	Minya DD	VV
360	18	360	17
360	13	360	21
360	21	10	29
350	35	360	24
280	27	360	23
320	18		

UPPER AIR OBSERVATIONS on 19th

DD Direction of wind in degrees East of North. VV Velocity in Knots.

Times: 6.45, 3, 3 30, 3, 07, 3, 5 45, 5, 5

330	16	310	10	350	3	350	9	360	11	360	23	20	6	360	8	300	17
10	22	310	11	320	3	350	9	10	13	10	30	360	14	10	5	40	12
360	20	310	13	350	5	350	10	10	11	360	13	350	15	350	8	30	13
10	19	320	18					50	19	320	27	360	16	20	6	350	13
360	17							30	16	300	31			30	7	350	16
360	19															330	15
340	15															330	16
350	30															340	16

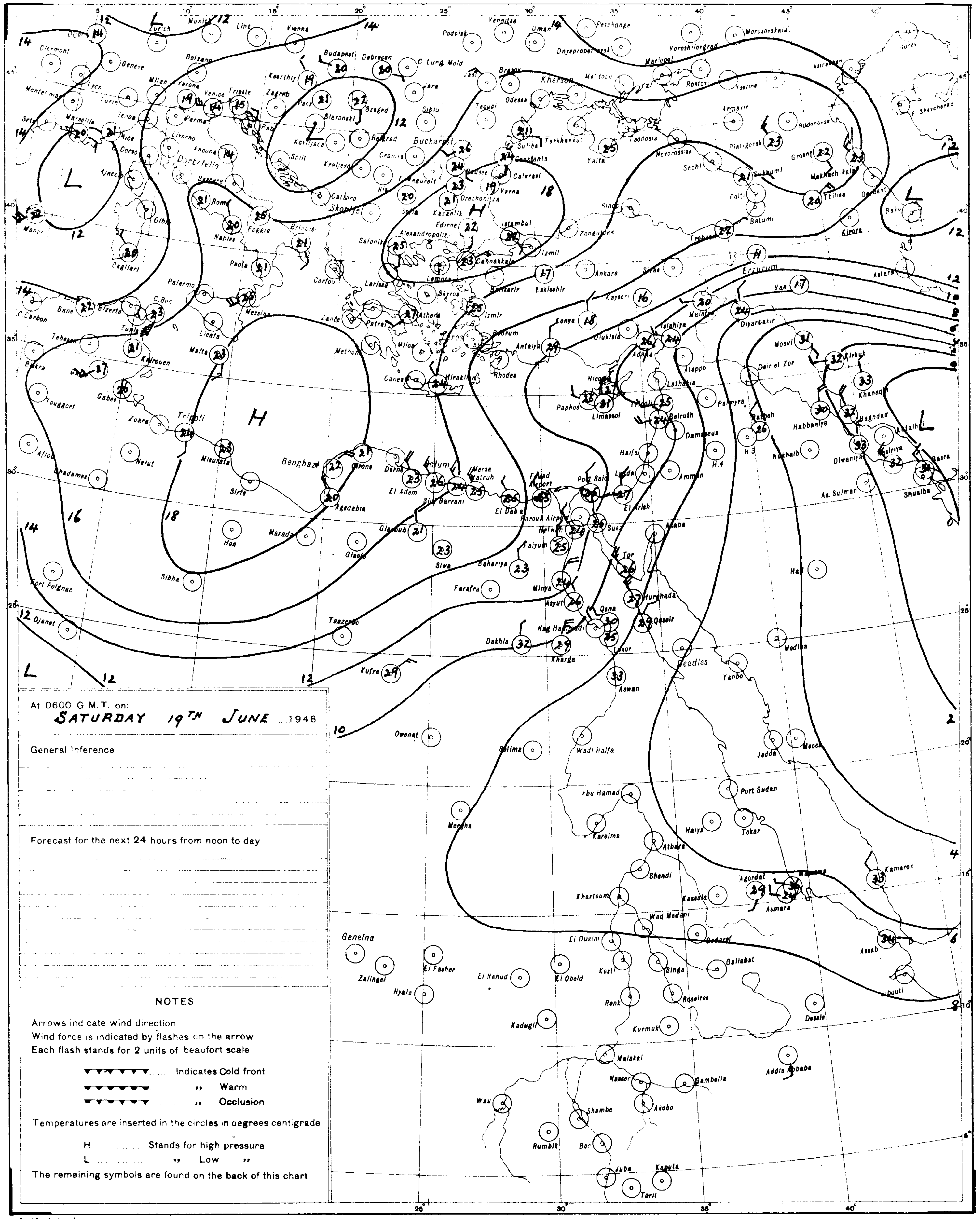
Times: 7, 5, 5 15, 4

20	15	110	2	10	14	230	18
20	26	30	7	10	22	250	9
10	21	20	15	10	24	310	6
330	32	60	9				
320	20	290	10				
340	16						
340	28						
340	23						

Printed ... Egypt 1948

Form 91

ISOBARS, WIND AND TEMPERATURE AT 0600 G.M.T.



At 0600 G.M.T. on:
SATURDAY 19TH JUNE 1948

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction
Wind force is indicated by flashes on the arrow
Each flash stands for 2 units of beaufort scale

▼▼▼▼▼▼ Indicates Cold front
▼▼▼▼▼▼ ,, Warm
▼▼▼▼▼▼ ,, Occlusion

Temperatures are inserted in the circles in degrees centigrade

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

The remaining symbols are found on the back of this chart

S of E 1948(48/195)

SCALE 1:15,000,000

CAIRO

Time of Sunrise 02 54 G.M.T.

" " Sunset 16 59 G.M.T.

MINISTRY OF NATIONAL DEFENCE, — METEOROLOGICAL DEPARTMENT, — EGYPT

Form 91

DAILY WEATHER REPORT

Date: SUNDAY 20th JUNE, 1948.

At 1200 on Saturday 19th

Area	Index Number	Station	Present Weather ww	Visibility V	Wind Direction DD	Wind Force F	Past Weather W	Cloud Amount 0-10	Cloud Form C	Bar. Press. M.S.L. PPP	Temp. °C. TT	Humidity % UU	Dew Point °C.	Rain 6-12 G.M.T. mms
MEDITERRANEAN	146	SIDI BARANI	00	9	28	3	0	0	—		25.5	74	21	0
	160	MATRUH	00	8	30	4	0	0	—	14	27	66	20	0
	134	EL DABA	00	8	30	6	0	0	—		26.2	67	19	0
	132	ALEXANDRIA	01	9	32	3	2	3	4	12.2	25.4	78	22	0
	156	FOUAD (Airport)	00	7	27	4	0	tr	6	11.5	27	74	22	0
	159	DAMIETTA	00	8	28	3	0	0	—	10.8	28.2	56	18	0
	161	PORT SAID	00	3	31	[illegible]	0	0	—	11	28	62	20	0
	135	EL ARISH	00	9	30	3	0	0	—	10.6	26.4	79	22	0
LOWER EGYPT	136	DAMANHUR	00	7	32	3	0	tr	8	11.6	31.2	42	16	0
	137	MANSURA	00	8	02	2	0	0	—	10.0	34.0	32	15	0
	138	TANTA	00	8	24	5	1	0	—	11.2	33.0	25	10	0
	139	ZAGAZIG	00	6	32	2	0	0	—	10.4	34.0	31	14	0
		SHIBIN EL KOM	00	8	28	3	0	0	—	10.4	34.8	25	11	0
		ISMAILIA	00	8	28	2	0	0	—	9.2	33.5	31	13	0
	698	FAROUK (Airport)	02	7	04	3	1	8	6	10	34	63	26	0
	141	ALMAZA	00	8	03	3	0	0	—	9.1	33.2	28	14	0
		EZBEKIYA	00	8	04	3	0	0	—	9.8	32.8	35	15	0
		GIZA	00	8	04	3	0	0	—	10.4	33.1	34	15	0
	142	HELWAN	00	7	02	4	0	0	—	8.7	33.0	26	11	0
	[illegible]	FAIYUM	00	8	32	2	0	0	—	9.1	[illegible]	26	11	0
		BENI SUEF	00	9	02	1	0	0	—	9.4	[illegible]	29	13	0
	[illegible]	MINYA	00	8	01	4	0	0	—	10	32	34	14	0
	[illegible]	ASYUT	00	8	28	1	0	0	—	9.0	34.0	18	07	0
	[illegible]	NAG HAMMADI	00	8	28	1	0	0	—	8.0		30	—	0
	[illegible]	QENA	00	9	26	4	0	0	—	5.9	39.0	17	10	0
	157	LUXOR	00	8	26	3	0	0	—	6	39	17	10	0
	[illegible]	ASWAN	00	9	30	1	0	0	—	3.8	41.2	23	16	0
	145	SIWA	00	6	04	3	0	0	—	14.3	34.4	39	18	0
	[illegible]	BAHARIYA	00	7	32	2	1	0	—	11.0	33.0	32	14	0
		FARAFRA	00	8	32	1	0	0	—	11.4	34.0	19	07	0
	[illegible]	DAKHLA	00	9	32	3	0	0	—	8.3	35.8	21	11	0
	[illegible]	KHARGA	00	9	28	2	0	0	—	6.3	33.6	17	10	0
	144	[illegible]	00	8	04	4	0	tr	8	8.7	31.5	40	16	0
	145	TOR												
	[illegible]	[illegible]	00	9	01	4	0	0	—	6	27	74	22	0
	[illegible]	[illegible]	00	8	02	2	0	0	—	5.6	29.9	65	23	0
	[illegible]	[illegible]	01	7	06	4	1		2	4	37	19	35	0
	[illegible]	WADI HALFA	22	8	18	3	9	5	1	4	44	04	-7	tr
	[illegible]	[illegible]	01	8	30	3	9	5	1	4	38	13	5	0
	[illegible]	[illegible]	02	7	22	3	1	10	2	—	—	—	—	0
	[illegible]	[illegible]	07	8	12	4	1	5	8,1	6	38	25	15	0
	[illegible]	[illegible]	02	8	18	2	1	10	8,3	7	36	35	18	0
	[illegible]	[illegible]	01	8	18	4	1	5	1	6	37	27	15	0
	[illegible]	[illegible]	00	9	16	3	0	0	—	9	33	53	22	0
	[illegible]	[illegible]	01	8	22	2	1	3	4	7	33	41	18	0
	[illegible]	[illegible]	01	8	20	3	1	5	8,4	7	33	38	17	0
	[illegible]	[illegible]	00	8	20	1	0	1	8	—	37	27	15	0
	[illegible]	[illegible]	00	8	16	2	1	2	8,4	—	32	59	23	0
	[illegible]	[illegible]	01	8	28	2	1	5	9	9	33	53	22	0
	[illegible]	[illegible]	02	8	20	1	1	5	8,4	10	33	50	21	0
	[illegible]	[illegible]	01	8	32	1	1	5	8,2	11	31	59	22	0

At 1800 on 19th

Station	Present Weather ww	Visibility V	Wind Direction DD	Wind Force F	Past Weather W	Cloud Amount 0-10	Cloud Form C	Bar. Press. M.S.L. PPP	Temp. °C. TT	Humidity % UU	Dew Point °C.	Rain 12-18 G.M.T. mms
SIDI BARANI	00	8	28	2	0	0	—	—	22.5	90	21	0
MATRUH	00	7	29	3	0	0	—	12	23	84	20	0
EL DABA												
ALEXANDRIA	01	6	30	2	2	5	5	10.7	23.6	88	22	0
FOUAD (Airport)	00	7	29	3	0	1	6	10.2	24	89	22	0
DAMIETTA	00	7	28	2	0	0	—	10.4	24.5	80	20	0
PORT SAID	00	7	30	3	0	0	—	10	25	74	20	0
EL ARISH	02	9	30	2	2	8	8	9.6	24.8	92	24	0
DAMANHUR	00	7	32	2	0	0	—	10.8	24.0	64	17	0
MANSURA	00	6	32	2	0	0	—	10.3	26.0	62	18	0
TANTA	00	8	28	1	0	0	—	10.4	26.0	55	16	0
ZAGAZIG	00	6	24	2	0	0	—	9.6	27.2	49	15	0
SHIBIN EL KOM	00	7	02	2	0	0	—	10.6	29.4	62	21	0
ISMAILIA	00	7	02	1	0	0	—	10.2	28.0	44	15	0
FAROUK (Airport)	00	8	04	5	0	0	—	9	29	35	12	0
ALMAZA	00	7	04	3	0	0	—	8.7	29.9	35	13	0
EZBEKIYA	00	8	02	2	0	0	—	9.8	27.1	49	15	0
GIZA	00	8	02	2	0	0	—	9.9	29.0	40	14	0
HELWAN	00	7	32	4	0	0	—	8.6	29.3	33	11	0
FAIYUM	00	8	02	1	0	0	—	7.8	30.0	36	13	0
BENI SUEF	00	9	02	1	0	0	—		27.1	36	11	0
MINYA	00	7	32	2	0	0	—	8	26	55	16	0
ASYUT	00	6	26	1	0	0	—	8.2	28.8	36	12	0
NAG HAMMADI	00	8	25	1	0	0	—	5.9		34	—	0
QENA	00	6	26	2	0	0	—	6.0	31.0	19	5	0
LUXOR	00	7	24	1	0	0	—	6	31	19	5	0
ASWAN	00	9	32	3	0	0	—	4.8	38.0	19	11	0
SIWA	00	6	32	2	0	0	—	11.4	[illegible]	46	18	0
BAHARIYA	00	7	32	1	0	0	—	9.6	30.0	32	11	0
FARAFRA												
DAKHLA	00	8	00	0	0	0	—	7.4	33.8	27	12	0
KHARGA	00	9	00	0	0	0	—	7.5	31.0	18	04	0
144 [illegible]	00	7	32	2	0	0	—	8.8	28.2	44	15	0
TOR												
[illegible]	00	8	29	3	0	0	—	5	28	62	20	0
[illegible]	00	8	30	2	0	0	—	5.6	29.4	52	18	0

At 0600 on Sunday 20th

Present Weather ww	Visibility V	Wind Direction DD	Wind Force F	Past Weather W	Cloud Amount 0-10	Cloud Form C	Bar. Pressure M.S.L. mbs PPP	Diff. from normal mbs	Temp. Dry Bulb TT	Maximum Yesterday TxTx	Diff. from norm.	Minimum Today TnTn	Diff. from norm.	Humidity % UU	Dew Point °C.	Rainfall Past 24 hrs	Total From Oct. 1	Norm. From Oct. 1	Station
01	9	28	2	1	4	8	—	—	23.9	26		20		78	20	0	171	—	SIDI BARANI
00	7	27	3	0	2	6	11		24	28					20	0	—	—	MATRUH
00	8	28	2	0	0	—			25.8			21		67	19	0	117	—	EL DABA
01	9	32	2	2	5	8	10.0	-2.2	24.2	27	-1	21	0	82	21	0	209	186	ALEXANDRIA
00	7	28	2	1	1	6	9.8		25	27		22		74	20	0	213	138	FOUAD (Airport)
00	8	30	2	0	0	—	9.0	-1.9	26.0	30		22		73	21	0	85	106	DAMIETTA
00	7	01	1	0	tr	6	10		26	28		24		70	20	0	56	—	PORT SAID
00	9	20	2	0	1	8	9.0	-1.9	27.4	28	-1	20	+2	77	23	0	—	94	EL ARISH
00	7	32	3	0	0	—	10.4	-0.8	26.2	32	0	20	+1	73	21	0	105	101	DAMANHUR
01	8	32	1	1	3	8	9.4	-1.9	26.5	35	+1	21	+2	72	20	0	73	55	MANSURA
00	8	24	1	0	0	—	10.6	-0.8	27.0	34	-1	18	0	63	19	0	26	44	TANTA
01	6	24	2	0	5	4	10.7	-0.7	25.0	35	+1	20	+2	77	21	0	36	27	ZAGAZIG
01	7	28	2	1	5	8	10.7	-0.9	27.0	35		21		67	20	0	34	—	SHIBIN EL KOM
02	6	26	1	2	8	6	9.0		26.5	34		21		74	21	0	21	—	ISMAILIA
05	6	28	3	1	2	8	10		28	34		21		45	15	0	—	—	FAROUK (Airport)
01	7	28	2	2	5	6	9.7		23.3	35		19		74	18	0	25	—	ALMAZA
00	7	26	2	1	1	8	9.9	-1.5	24.5	34	-1	20	0	68	18	0	32	26	EZBEKIYA
00	7	26	2	1	1	8	10.2	-1.2	25.3	34	-1	20	+2	70	19	0	31	27	GIZA
09	5	28	2	1	3	0	9.5	-1.7	23.6	34	-1	20	0	74	19	0	19	29	HELWAN
00	8	32	2	0	0	—	9.6	-1.4	25.8	35	-1	21	+1	62	18	0	11	8	FAIYUM
00	9	02	1	0	0	—	9.4		26.7	34		18		68	20	0	11	—	BENI SUEF
00	7	01	4	0	0	—	9		25	34		20		65	18	0	12	—	MINYA
00	7	30	1	0	0	—	8.8	-1.3	28.4	35	-2	21	-1	35	11	0	dr	4	ASYUT
00	8	00	0	0	0	—	8.1	-0.6	28.4	39		22		53	17	0	0	—	NAG HAMMADI
00	8	26	2	0	0	—	6.7	-1.5	28.0	40	-1	23	0	44	15	0	5	—	QENA
00	8	00	0	0	0	—	7		31	40		22		31	12	0	dr	—	LUXOR
00	9	30	1	0	0	—	6.6	-1.8	29.8	42	0	25	-1	31	11	0	dr	—	ASWAN
00	9	00	0	0	0	—	11.8	-1.5		35	-3	18	-2	63		0	23	8	SIWA
00	7	32	1	0	0	—	11.2	-0.7	23.0	34	-2	20	+1	74	18	0	18	7	BAHARIYA
00	7	02	1	0	0	—	10.6		26.4	36		20		53	16	0	—	—	FARAFRA
00	8	00	0	0	0	—	9.2	-1.5	29.9	37	-3	21	-2	43	16	0	dr	—	DAKHLA
00	9	00	0	0	0	—	8.0	-1.1	28.6	37	-2	23	0	34	11	0	0	—	KHARGA
00	8	02	2	0	0	—	8.7	-1.7	25.6	34	-1	21	0	70	20	0	—	17	[illegible]
																	0	13	TOR
00	9	30	3	0	0	—	6		27	29		22		58	18	0	1	3	[illegible]
00	8	32	3	0	0	—	6.3	-1.6	29.0	31	-2	25	-1	60	20	0	0	4	[illegible]
00	7	08	1	0	0	—	6		34			26		47	21	0	291	97	[illegible]
																tr	tr	—	WADI HALFA
00	8	24	1	0	0	—	6		31					28	10	0	tr	2	[illegible]
00	7	20	3	0	0	—	6		33			28		34	15	0	2	8	[illegible]
05	7	18	2	0	0	—	7		33					30	13	0	8	13	[illegible]
02	8	16	3	1	10	4,5	7		29			26		49	17	0	14	39	[illegible]
01	9	18	5	1	5	3	9		30					55	20	0	48	45	[illegible]
																—	—	138	[illegible]
01	8	14	2	1	3	5	9		26					79	22	0	142	189	[illegible]
02	8	16	1	1	10	4,5	9		27			23		62	19	0	79	57	[illegible]
00	8	06	1	0	0	—	—		27			23		42	13	0	9	25	[illegible]
01	8	20	2	0	5	2	—		28			21		52	17	—	—	58	[illegible]
02	8	18	2	1	8	4,5	12		26			22		79	22	0	286	278	[illegible]
02	8	14	3	1	8	4	13		23			23		89	21	0	351	475	[illegible]
02	8	14	1	1	10	8,4	15		24					79	20	0	428	559	[illegible]

PRESENT WEATHER (ww)

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	[illegible]
Thunder, no rain	[illegible]
Distant Duststorm	12
Squally	[illegible]
Slight Duststorm	18
Rain in past hour	[illegible]

Upper Air Observations 19th

19th

80	+8
52	-3
53	-1
47	+5

20th 180

19th 15h

33	33	10	15
3330	28	350	16
4930	22	360	15
6670	15	360	17
10330	10	330	17
14480	3	330	14
19260	-4	310	21
	-13		

Fouad A.P.		Port Said		Minya		Matruh	
13	15	15	45	15		14	
320	16	330	17	340	47	320	21
340	13	330	16	350	16	340	25
340	11	340	14	350	33	350	25
30	16			350	30	340	20
40	17			360	42	350	11
						330	16
						350	18

Upper Air Observations 20th

4 15 3 | 3 15 | 3 30 6 45 4 | 5 | 5

330 10 320 10 350 6 | 330 7 320 8 10 23 | 360 8 150 [illegible]

10 10 340 10 10 12 | 330 8 20 21 | 360 14 160 3

340 11 340 11 330 13 | 20 14 30 23 | 10 19 60 3

290 17 | 330 11 | 360 16 30 45 | 360 16 40 21

320 12 | 10 5 | 360 24 | 40 20

40 16 | 20 10

350 14

90 14

90 4

5 5 5

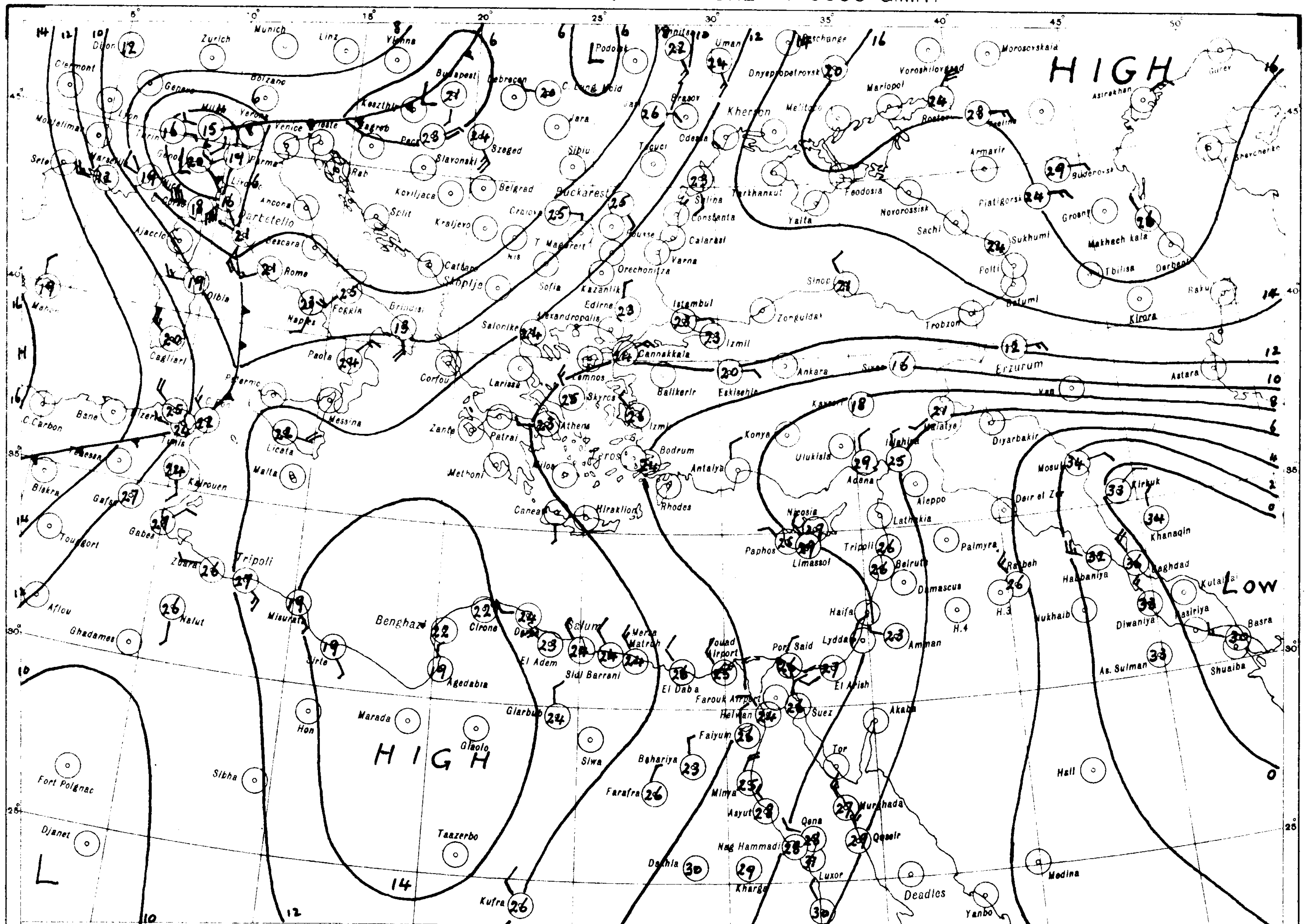
10	9	360	5	20	13
20	13	30	10	20	16
30	10	360	16	10	16
40	8	360	16	360	16
30	18	20	17	340	6
10	24	350	16		
350	25	350	12		
350	7				

3 15 4

210	17		
220	23	280	7
230	28	240	14
210	13	230	12
30	10		
30	15		

Form 91

ISOBARS, WIND AND TEMPERATURE AT 0600 G.M.T.



At 0600 G.M.T. on:

SUNDAY 20TH JUNE 1948

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction
Wind force is indicated by flashes on the arrow
Each flash stands for 2 units of beaufort scale

▼▼▼▼▼▼▼ ...... Indicates Cold front
▼▼▼▼▼▼▼ ...... ,, Warm
▼▼▼▼▼▼▼ ...... ,, Occlusion

Temperatures are inserted in the circles in degrees centigrade

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

The remaining symbols are found on the back of this chart

S of E 1948(48/195)

SCALE 1:15,000,000

CAIRO
Time of Sunrise 02 54 G.M.T.
" " Sunset 16 59 G.M.T.

MINISTRY OF NATIONAL DEFENCE, —— METEOROLOGICAL DEPARTMENT, —— EGYPT

Form 91

DAILY WEATHER REPORT

Date: Monday 21st June, 1948.

At 1200 on Sunday 20th

Area	Index Number	Station	Present Weather ww	Visibility V	Wind Direction DD	Wind Force F	Past Weather W	Cloud Amount 0-10	Cloud Form C	Bar. Press. M.S.L. mbs. PPP	Temp. °C. TT	Humidity % UU	Dew Point °C.	Rain 6-12 G.M.T. mms
MEDITERRANEAN	146	SIDI BARANI	00	9	28	2	0	0	—	—	25.3	76	20	0
	160	MATRUH	00	8	30	3	0	0	—	11	28	—	—	0
	134	EL DABA	00	8	28	2	0	0	—		27.4	61	19	0
	132	ALEXANDRIA	00	9	32	3	0	0	—	9.9	26.4	68	19	0
	150	FOUAD (Airport)	00	7	30	3	0	0	—	10.2	27	66	20	0
	159	DAMIETTA	00	8	28	3	0	0	—	8.8	28.8	52	18	0
	161	PORT SAID	00	8	32	3	0	0	—	10	28	55	18	0
	135	EL ARISH	00	9	30	3	0	0	—	8.4	27.6	72	22	0
LOWER EGYPT	136	DAMANHUR	00	7	32	3	0	1	8	9.5	31.2	47	18	0
	137	MANSURA	00	8	32	2	1	0	—	8.7	33.8	32	15	0
	138	TANTA	00	8	24	3	0	0	—	9.5	34.0	27	12	0
	139	ZAGAZIG	00	6	28	4	0	0	—	8.8	33.1	35	15	0
		SHIBIN EL KOM	00	8	28	3	0	0	—	10.0	33.6	34	16	0
		ISMAILIA	00	8	32	1	0	0	—	7.8	33.4	32	14	0
CAIRO AREA	928	FAROUK (Airport)	00	8	30	3	0	0	—	8	33	21	8	0
	141	ALMAZA	00	8	08	2	0	0	—	8.1	32.8	32	13	0
		EZBEKIYA	00	8	30	1	0	0	—	8.3	33.0	32	14	0
		GIZA	00	8	30	1	0	0	—	8.7	33.8	34	16	0
	143	HELWAN	00	7	30	4	0	0	—	7.6	32.6	25	09	0
		FAIYUM	00	8	32	3	0	0	—	7.8	33.0	25	10	0
		BENI SUEF	00	9	02	1	0	0	—	7.9	34.7	27	13	0
		MINYA	00	8	01	4	0	0	—	8	34	27	12	0
		ASYUT	00	8	22	1	0	0	—	7.4	34.2	17	5	0
		NAG HAMMADI	00	8	28	1	0	0	—	[illegible].2	35.2	24	12	0
		QENA	00	9	22	3	0	0	—	4.6	38.0	16	04	0
		LUXOR	00	8	28	2	0	0	—	4	37	13	04	0
		ASWAN	00	9	30	1	0	0	—	4.2	38.0	12	04	0
		SIWA	00	6	28	1	0	0	—	10.6	33.5	40	19	0
		BAHARIYA	00	8	28	2	0	0	—	9.1	35.0	24	12	0
		FARAFRA												
		DAKHLA	00	9	28	3	0	0	—	6.8	34.8	24	11	0
		KHARGA	00	9	30	3	0	0	—	6.4	35.3	17	06	0
	144		00	8	32	2	0	0	—	7.4	32.6	28	12	0
			00	9	28	4	0	0	—	—	29.8	"	18	0
			00	9	02	4	0	0	—	6	28	62	20	0
			00	8	02	2	0	0	—	5.9	29.2	76	24	0
			01	7	06	4	1	5	4	2	33	79	29	0
			00	8	32	2	0	0	—	5	37	10	0	
			00	8	30	2	0	0	—	3	37	11	1'	
			01	8	20	2	0	3	8	2	39	12	5	
			05	7	24	3	1	1	8,2	4	39	21	13	
			01	8	18	2	1	5	8,4	5	37	33	18	
			29	8	16	6	8	10	5	7	31	36	14	
			03	7	20	2	1	10	9,5	5	33	44	19	
			11	8	22	4	1	10	6	5	33	44	19	
			00	8	12	1	0	2	8		37	24	13	
			00	8	20	2	0	1	8	—	33	36	16	
			18	6	18	5	3	7	9,1	9	29	59	20	
			01	8	16	1	1	5	8,4	9	32	46	19	
			01	8	14	2	1	5	8,4	10	32	52	21	

At 1800 on 20th

Station	Present Weather ww	Visibility V	Wind Direction DD	Wind Force F	Past Weather W	Cloud Amount 0-10	Cloud Form C	Bar. Press. M.S.L. mbs. PPP	Temp. °C TT	Humidity % UU	Dew Point °C.	Rain 12-18 G.M.T. mms
SIDI BARANI	01	9	28	2	1	5	9	—	22.8	89	21	0
MATRUH	00	7	28	2	0	0	—	11	23	84	20	0
EL DABA	00	4	00	0	0	0	—	11.2	23.1	88	21	0
ALEXANDRIA	00	6	32	2	0	0	—	10.7	23.4	80	19	0
FOUAD (Airport)	00	7	29	2	0	Tr	6	9.7	24.	79	20	0
DAMIETTA	00	7	28	2	0	0	—	9.1	24.5	80	20	0
PORT SAID	00	7	32	3	0	0	—	9	26	74	21	0
EL ARISH	00	9	30	3	0	0	—	9.2	24.6	84	21	0
DAMANHUR	00	7	32	3	0	0	—	9.6	24.2	79	20	0
MANSURA	00	6	04	2	0	0	—	9.4	26.4	59	17	0
TANTA	00	8	24	1	0	0	—	9.9	26.0	50	15	0
ZAGAZIG	00	6	32	2	0	0	—	9.6	26.0	55	16	0
SHIBIN EL KOM	00	7	28	2	0	0	—	9.4	27.3	49	15	0
ISMAILIA	00	7	32	1	0	0	—	9.2	28.0	44	15	0
FAROUK (Airport)	00	7	02	5	0	0	—	8	30	35	13	0
ALMAZA	00	7	03	4	0	0	—	8.4	30.3	36	12	0
EZBEKIYA	00	8	32	1	0	0	—	9.0	28.5	45	15	0
GIZA	00	8	32	1	0	0	—	9.0	29.7	39	14	0
HELWAN	00	7	32	3	0	0	—	8.0	30.4	31	11	0
FAIYUM	00	8	02	1	0	0	—	7.0	30.4	36	13	0
BENI SUEF	00	9	02	1	0	0	—	7.5	28.2	47	15	0
MINYA	00	7	02	2	0	0	—	7	27	52	16	0
ASYUT	00	6	22	1	0	0	—	7.4	30.0	28	10	0
NAG HAMMADI	00	8	28	1	0	0	—	5.1	29.9	32	11	0
QENA	00	6	22	2	0	0	—	4.6	30.7	22	06	0
LUXOR	00	7	32	1	0	0	—	4	32	18	05	0
ASWAN	00	9	32	2	0	0	—	4.7	35.0	12	02	0
SIWA	00	6	00	0	0	0	—	10.2	33.2	30	13	0
BAHARIYA	00	7	00	0	0	0	—	9.0	30.5	29	10	0
FARAFRA	00	7	00	0	0	0	—		32.3	16	03	0
DAKHLA	00	8	28	2	0	0	—	7.5	32.7	31	13	0
	00	8	28	2	0	0	—	—	30.5	44	17	0
	00	8	32	3	0	0	—	5	27	62	19	0
	00	8	10	1	0	0	—	5.4	28.6	72	23	0

At 0600 on Monday 21st

Station	Present Weather ww	Visibility V	Wind Direction DD	Wind Force F	Past Weather W	Cloud Amount 0-10	Cloud Form C	Bar. Pressure M.S.L. mbs. PPP	Diff. from normal mbs.	Temp. Dry Bulb TT	Maximum Yesterday T_xT_x	Diff. from norm.	Minimum Today T_nT_n	Diff. from norm.	Humidity % UU	Dew Point °C.	Rainfall Past 24 hrs	Total From Oct. 1	Norm. From Oct. 1
SIDI BARANI	00	9	26	2	0	0	—	—	—	23.6	27		20		72	19	0	171	1
MATRUH	01	8	28	3	4	5	6	11		23	28		18		84	20	0	—	—
EL DABA	02	8	28	2	1	8	8			24.9	28		23		80	21	0	117	—
ALEXANDRIA	01	9	28	2	1	5	5	10.6	-1.4	24.6	28	0	22	+1	77	21	0	209	186
FOUAD (Airport)	01	7	30	1	0	5	6	10		25	27		21		74	20	0	213	138
DAMIETTA	00	8	28	2	0	tr	8	9.2	-1.6	26.5	30		20		78	22	0	85	106
PORT SAID	00	7	30	1	0	tr	8	10		26	29		24		70	20	0	56	—
EL ARISH	00	9	22	2	0	1	8	9.4	-1.4	26.9	29	0	19	+1	69	21	0	—	94
DAMANHUR	00	7	32	3	0	0	—	10.2	-0.9	26.0	32	0	19	0	73	21	0	105	101
MANSURA	01	7	32	2	1	5	4	9.9	-1.3	25.4	35	+1	19	0	79	21	0	73	55
TANTA	01	8	24	1	2	5	8	10.4	-0.9	24.0	34	-1	17	-1	80	20	0	26	44
ZAGAZIG	02	6		2	2	8	8	10.4	-0.9	22.6	34	-1	18	0	93	22	0	36	27
SHIBIN EL KOM	01	7	28	1	1	3	8	10.7	-0.8	24.3	35		20		76	19	0	34	—
ISMAILIA	00	7	32	1	0	0	—	9.4		27.3	34		21		68	20	0	21	—
FAROUK (Airport)	00	7	04	1	0	0	—	10		23	34		20		61	15	0	—	—
ALMAZA	01	7	32	2	1	3	6	10		23	35		20		84	20		25	—
EZBEKIYA	02	7	30	1	2	8	6	10.4	-0.9	23.0	35	0	20	0	83	20	0	32	26
GIZA	02	7	30	1	2	9	6	10.6	-0.7	22.4	34	-1	19	+1	87	20	0	31	27
HELWAN	00	6	28	2	0	0	—	9.6	-1.6	24.0	33	-2	20	0	69	18	0	19	29
FAIYUM	00	8	02	2	0	0	—	9.5	-1.4	27.0	34	-2	21	+1	56	17	0	11	8
BENI SUEF	00	9	02	1	0	0	—	8.7		27.4	35		18		56	17	0	11	—
MINYA	00	7	32	3	0	0	—	9		26	34		20		55	16	0	12	—
ASYUT	00	7	20	1	0	0	—	8.7	-1.3	27.3	35	-2	21	-1	42	13	0	dr	4
NAG HAMMADI	00	8	00	0	0	0	—	7.2	-1.4	30.0	36		20		42	16	0	0	—
QENA	00	8	24	2	0	0	—	7.2	-0.9	28.0	40	-1	23	0	43	14	0	5	—
LUXOR	00	8	32	1	0	0	—	7		31	38		23		24	08	0	dr	—
ASWAN	00	9	30	2	0	0	—	7.1	-1.2	29.5	39	-3	25	-1	22	05	0	dr	—
SIWA	00	6	00	0	0	0	—	11.0	-2.3	26.8	36	-2	18	-2	40	12	0	23	8
BAHARIYA	00	7	30	1	0	0	—	10.8	-1.0	24.0	36	0	19	0	53	14	0	18	7
FARAFRA																		—	—
DAKHLA	00	8	00	0	0	0	—	8.2	-2.4	31.0	36	-3	23	0	39	15	0	dr	—
KHARGA	00	7	02	2	0	0	—	8.0	-1.1	29.2	37	-2	21	-2	33	11	0	0	—
	00	8	32	2	0	0	—	8.7	-1.6	26.5	35	0	22	+1	58	17	0	—	17
	00	8	28	3	0	0	—	—	—	27.7	33	0	24	0	66	21	0	0	13
	00	9	30	3	0	0	—	7		27	29		22		55	17	0	1	—
	00	8	32	2	3	0	—	6.6	-1.2	30.2	31	-2	24	-2	60	21	0	0	4
																	0	291	97
																	0	tr	—
																	0	tr	2
																	0	2	8
																	0	8	13
																	0	14	40
																	37	85	46
																	—	—	141
																	15	157	194
																	1	80	59
																	0	9	25
																	—	—	60
																	0	286	283
																	0	351	481
																	3	431	564

PRESENT WEATHER (ww)

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squalls	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-39
Fog or Thick Haze	40-49

20th

20th		
	79	+7
	55	0
	51	-3
	49	+7
21st	15.5	

20th		15h		
	35	32	340	10
3310	26	45	20	13
4940	21	45	10	12
6640	16	55	20	10
10320	12		360	6
14520	7		350	4
19340	-3		360	9

Matruh		Fouad A.P.		P.Said		Minya	
14		15	20	14	15	15	
330	16	340	14	340	16	13	54
340	12	340	14	340	12	20	16
330	13	340	7	360	10	360	26
320	13	330	5	40	6	10	47
360	14	140	1	350	9	360	42
330	16	340	9	10	6		
310	6			300	9		
320	9						

21st

4		3		3	30
300	22	320	12	320	5
330	15	300	2	260	8
360	3	350	5	340	5
350	7	360	7	10	8
10	10	350	9	10	10
		20	8	70	10
		330	2	40	15
				320	9
				280	3
				310	5
				280	7

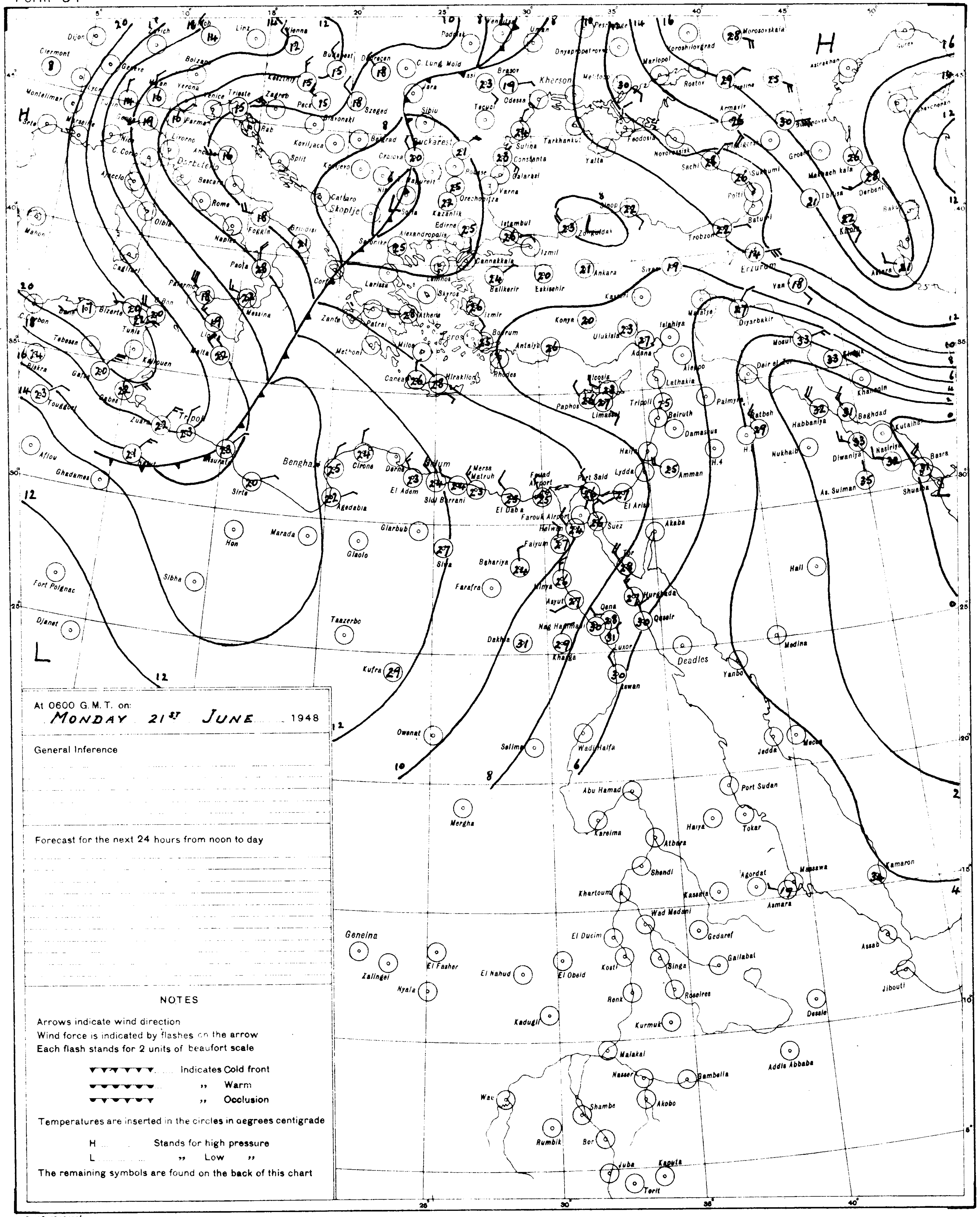
3	15	8	45	3	30
20	[illegible]	350	8	10	28
20	11	30	10	30	28
360	13	50	14	10	30
30	7	50	14	340	26
30	23	60	4		
80	11	60	4		

5	45	5		5	
20	5	360	5	80	9
330	7	360	16	10	11
360	9	250	3	300	12
220	5	230	3	250	3
180	1	230	8	350	4
		330	3		
		250	3		

5		5		5	
20	9	50	2	20	12
20	10	30	7	360	13
240	16	360	15	360	20
330	26	350	12	350	24
330	26	350	12	350	24
240	16	360	16		
360	11	360	11		
10	13	350	12		

Form 91

ISOBARS, WIND AND TEMPERATURE AT 0600 G.M.T.



At 0600 G.M.T. on: MONDAY 21ST JUNE 1948

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction
Wind force is indicated by flashes on the arrow
Each flash stands for 2 units of beaufort scale

▼▼▼▼▼▼ Indicates Cold front
▼▼▼▼▼▼ ,, Warm
▼▼▼▼▼▼ ,, Occlusion

Temperatures are inserted in the circles in degrees centigrade

H Stands for high pressure
L ,, Low ,,

The remaining symbols are found on the back of this chart

S of E 1948(48/195)

SCALE 1:15,000,000

CAIRO
Time of Sunrise 02 54 G.M.T.
" " Sunset 16 59 G.M.T.

MINISTRY OF NATIONAL DEFENCE, — METEOROLOGICAL DEPARTMENT, — EGYPT

Form 91

DAILY WEATHER REPORT

Date: TUESDAY 22nd JUNE, 1948.

At 1200 on Monday 21th

Area	Index Number	Station	Present Weather ww	Visibility V	Wind Direction DD	Wind Force F	Past Weather W	Cloud Amount 0-10	Cloud Form C	Bar. Press. M.S.L. mbs PPP	Temp. °C. TT	Humidity % UU	Dew Point °C.	Rain 6-12 G.M.T. mms
Mediterranean	146	SIDI BARANI												
	160	MATRUH	00	8	30	4	0	0	—	11	27	62	19	0
	134	EL DABA	00	8	30	2	0	0	—		27.2	65	20	0
	132	ALEXANDRIA	00	9	32	3	0	0	—	9.8	26.8	67	19	0
	150	FOUAD (Airport)	00	7	28	3	0	0	—	10	28	62	20	0
	159	DAMIETTA	00	8	30	3	1	0	—	9.1	29.7	50	18	0
	161	PORT SAID	00	8	01	2	0	tr		10	28	70	22	0
	135	EL ARISH	00	9	30	3	0	0	—	9.2	27.8	74	23	0
Lower Egypt	136	DAMANHUR	00	7	32	4	0	0	—	9.5	31.2	46	18	0
	137	MANSURA	01	8	28	2	1	3	8	9.0	33.5	32	15	0
	138	TANTA	00	8	32	1	0	0	—	9.5	34.0	22	09	0
	139	ZAGAZIG	00	6	08	2	0	0	—	8.8	32.8	34	15	0
		SHIBIN EL KOM	00	8	02	2	0	0	—	9.5	34.9	35	17	0
		ISMAILIA	00	8	32	1	0	0	—	9.2	34.5	28	13	0
Cairo Area	928	FAROUK (Airport)	00	8	30	2	0	0	—	8	34	12	00	0
	141	ALMAZA	00	8	02	2	0	0	—	8.3	34.1	26	12	0
		EZBEKIYA	00	8	32	2	0	0	—	8.7	33.1	32	14	0
		GIZA	00	8	32	2	0	0	—	9.0	34.5	29	14	0
	143	HELWAN	00	8	28	3	0	0	—	7.8	33.1	21	08	0
Upper Egypt	153	FAIYUM	00	8	02	2	0	0	—	7.5	34.4	17	05	0
		BENI SUEF	00	9	02	1	0	0	—	7.4	35.4	20	09	0
	162	MINYA	00	8	01	3	0	0	—	8	34	27	12	0
	155	ASYUT	00	8	22	1	0	0	—	7.2	35.2	19	08	0
	164	NAG HAMMADI	00	8	28	1	0	0	—	5.9	36.8	28	15	0
	156	QENA	00	9	22	2	0	0	—	5.1	40.0	16	10	0
	157	LUXOR	00	8	28	1	0	0	—	5	38	14	06	0
	158	ASWAN	00	9	00	0	0	0	—	4.4	38.8	11	03	0
Oases	148	SIWA	00	6	20	1	0	0	—	9.1	35.0	19	08	0
	149	BAHARIYA	00	8	32	1	0	0	—	11.8	34.0	22	09	0
		FARAFRA												
	152	DAKHLA	00	9	28	2	0	0	—	8.4	34.3	25	11	0
	151	KHARGA	00	9	02	2	0	0	—	6.8	35.7	13	04	0
Red Sea	144	SUEZ	00	8	00	0	0	0	—	7.4	33.8	24	10	0
	145	TOR	00	9	28	4	0	0	—	—	28.2	42	14	0
	163	HURGHADA	00	9	02	2	0	0	—	6	28	42	23	0
	147	QUSEIR	00	8	02	2	0	0	—	6.6	28.2	83	25	0
	208	PORT SUDAN	05	6	04	4	1	5	4	3	34	53	23	
North Sudan	165	WADI HALFA												
	166	KAREIMA												
	167	ATBARA	00	8	14	3	0	0	—	—	—	—	—	
	209	KHARTOUM	01	7	20	3	1	3	8	—	—	—	—	
	170	KASSALA	01	7	31	7	4	—	—	16	—	—	4	
Central Sudan	171	WAD MEDANI												
	18[illegible]	[illegible]												
	[illegible]	[illegible]												
	173	[illegible]	02	8	26	5	1	8	9,4	9	31	49	19	
	[illegible]	[illegible]												
	[illegible]	GENEINA	02	8	10	3	1	8	6	—	31	46	18	
South Sudan	[illegible]	MALAKAL	01	8	14	3	1	5	9,4,1	10	32	—	—	
	[illegible]	WAU												
	[illegible]	JUBA	01	8	12	1	1	3	8,4	10	28	—	—	

At 1800 on 21th

Station	Present Weather ww	Visibility V	Wind Direction DD	Wind Force F	Past Weather W	Cloud Amount 0-10	Cloud Form C	Bar. Press. M.S.L. mbs PPP	Temp. °C TT	Humidity % UU	Dew Point °C.	Rain 12-18 G.M.T. mms
SIDI BARANI	02	8	28	4	2	5	9	—	22.8	91	21	0
MATRUH	01	7	28	4	0	5	6	11	23	84	20	0
EL DABA												
ALEXANDRIA	00	6	04	1	0	0	—	10.6	24.0	75	19	0
FOUAD (Airport)	00	7	29	2	0	0	—	9.6	24	74	19	0
DAMIETTA	00	7	30	2	0	0	—	9.2	25.0	84	22	0
PORT SAID	00	7	32	3	0	0	—	9	26	79	22	0
EL ARISH	00	9	32	3	0	0	—	9.1	25.2	88	23	0
DAMANHUR	00	7	32	2	0	0	—	9.9	24.0	77	20	0
MANSURA	00	6	04	2	1	0	—	10.0	26.2	69	20	0
TANTA	00	8	00	0	0	0	—	10.4	25.0	64	18	0
ZAGAZIG	00	6	13	2	0	0	—	8.0	22.8	84	20	0
SHIBIN EL KOM	00	7	04	2	0	0	—	8.7	26.0	60	17	0
ISMAILIA	00	8	02	1	0	0	—	8.2	29.2	32	10	0
FAROUK (Airport)	00	7	02	5	0	0	—	8	30	40	15	0
ALMAZA	00	8	02	2	0	0	—	8.3	30.8	38	15	0
EZBEKIYA	00	8	04	2	0	0	—	9.0	30.0	42	16	0
GIZA	00	8	04	2	0	0	—	9.3	30.1	40	15	0
HELWAN	00	7	30	3	0	0	—	7.9	31.0	37	14	0
FAIYUM	00	8	30	1	0	0	—	7.4	28.0	37	12	0
BENI SUEF	00	8	02	1	0	0	—	8.0	28.0	40	13	0
MINYA	00	7	32	2	0	0	—	8	26	45	13	0
ASYUT	00	6	26	1	0	0	—	7.9	30.6	28	10	0
NAG HAMMADI	00	8	00	0	0	0	—	5.9	28.3	55	18	0
QENA	00	6	22	2	0	0	—	5.0	32.0	26	10	0
LUXOR	00	7	00	0	0	0	—	5	33	21	08	0
ASWAN	00	9	00	0	0	0	—	4.4	36.0	10	00	0
SIWA	00	6	00	0	0	0	—	10.7	32.4	24	09	0
BAHARIYA	00	7	32	1	0	0	—	9.0	30.5	39	15	0
FARAFRA	00	7	28	1	0	0	—	9.4	28.0	32	10	0
DAKHLA	00	8	28	1	0	0	—	8.3	32.0	30	12	0
KHARGA	00	7	02	1	0	0	—	7.0	32.0	19	06	0
SUEZ	00	7	02	3	0	0	—	8.0	29.0	38	13	0
TOR	00	8	00	0	0	0	—	—	30.0	54	20	0
HURGHADA	00	8	29	1	0	0	—	6	29	59	20	0
QUSEIR	00	8	32	1	0	0	—	5.8	28.0	88	26	0

At 0600 on TUESDAY 22nd

Station	Present Weather ww	Visibility V	Wind Direction DD	Wind Force F	Past Weather W	Cloud Amount 0-10	Cloud Form C	Bar. Pressure M.S.L. mbs PPP	Diff. from normal mbs	Dry Bulb TT	Maximum Yesterday TxTx	Diff. from norm.	Minimum Today TnTn	Diff. from norm.	Humidity % UU	Dew Point °C.	Rainfall Past 24 hrs	Total From Oct 1	Norm From Oct 1	Area
SIDI BARANI	01	9	28	4	0	3	8	—	—	24.1	26		22		76	19	0	171	—	Mediterranean
MATRUH	00	8	28	4	0	0	—	12		25	28		19		70	20	0	—	—	
EL DABA	00	8	28	1	0	0	—	12.4		25.2			20		81	21	0	117		
ALEXANDRIA	00	9	28	2	0	0	—	11.2	-0.7	25.1	29	0	22	+1	78	21	0	209	186	
FOUAD (Airport)	00	7	28	2	0	0	—	10.7		26	28		22		79	22	0	213	138	
DAMIETTA	00	8	26	2	0	0	—	10.0	-0.7	26.5	30		22		67	19	0	85	106	
PORT SAID	00	7	29	1	0	0	—	10		26	29		24		66	19	0	56	—	
EL ARISH	00	9	20	3	0	0	—	9.9	-0.8	26.9	28	-1	19	+1	77	23	0	—	94	
DAMANHUR	00	7	28	3	0	0	—	10.7	-0.3	26.4	32	0	19	0	73	21	0	105	161	Lower Egypt
MANSURA	00	8	28	1	0	0	—	10.6	-0.5	26.2	36	+2	19	0	69	20	0	73	55	
TANTA	00	8	24	1	0	0	—	11.0	-0.2	25.0	35	0	16	-2	68	19	0	26	44	
ZAGAZIG	00	6	24	2	0	0	—	9.9	-1.3	27.2	36	+1	19	+1	67	20	0	36	27	
SHIBIN EL KOM	01	7	28	2	1	5	8	10.2	+1.2	25.8	36		19		56	16	0	34	—	
ISMAILIA	00	7	30	1	0	0	—	9.9		28.0	35		21		60	20	0	21	—	
FAROUK (Airport)	05	6	12	1	0	0	—	10		24	35		20		74	19	0	—	—	Cairo Area
ALMAZA	00	7	04	1	1	0	—	10.5		24.6	38		20		74	20	0	25	—	
EZBEKIYA	00	7	32	1	0	0	—	11.1	-0.1	26.0	36	+1	23	+3	66	19	0	32	26	
GIZA	00	7	32	1	0	0	—	11.1	-0.2	26.0	35	0	20	+2	66	19	0	31	27	
HELWAN	00	7	30	1	0	0	—	10.8	-0.3	24.8	35	0	20	+1	55	15	0	19	29	
FAIYUM	00	8	02	2	0	0	—	10.6	-0.2	25.2	35	-1	21	+1	67	18	0	11	8	Upper Egypt
BENI SUEF	00	9	02	2	0	0	—	10.0		27.5			19		58	18	0	11	—	
MINYA	00	7	01	4	0	0	—	10		25	35		20		61	17	0	12	—	
ASYUT	00	7	30	1	0	0	—	9.8	-0.1	28.1	36	-1	21	-1	42	14	0	dr	4	
NAG HAMMADI	00	8	00	0	0	0	—	8.3	-0.2	28.4	37		21		47	15	0	0	—	
QENA	00	8	24	2	0	0	—	7.6	-0.4	29.0	41	0	24	+1	32	11	0	5	—	
LUXOR	00	8	00	0	0	0	—	7		33	40		23		21	08	0	dr	—	
ASWAN	00	9	00	0	0	0	—	7.5	-0.7	30.4	41	-1	25	-1	31	11	0	dr	—	
SIWA	00	8	00	0	0	0	—	12.7	-0.5	25.8	36	-2	21	+1	66	19	0	23	8	Oases
BAHARIYA	00	7	32	1	0	0	—	11.1	-0.5	25.0	35	-1	20	+1	47	13	0	18	7	
FARAFRA	00	8	32	1	0	0	—	11.5		28.4	37		21		43	14	0	—	—	
DAKHLA	00	8	00	0	0	0	—	10.5	-0.1	29.4	35	-4	23	0	39	14	0	dr	—	
KHARGA	00	9	02	3	0	0	—	9.0	0.0	29	37	-2	23	0	35	12	0	0	—	
SUEZ	00	8	32	2	0	0	—	10.0	-0.2	26.1	35	0	23	+1	67	19	0	—	17	Red Sea
TOR	00	8	28	3	0	0	—	—	—	27.5	34	+1	24	0	66	20	0	0	13	
HURGHADA	00	9	00	0	0	0	—	8	—	27	29		22		62	19	0	1	—	
QUSEIR	00	8	32	2	0	0	—	7.1	-0.6	29.6	31	-2	24	-2	64	22	0	0	4	
PORT SUDAN																	0	291	97	
WADI HALFA																	0	tr	—	
KAREIMA																	0	tr	2	
ATBARA																	0	2	8	
KHARTOUM																	0	8	13	
KASSALA																	0	14	42	
WAD MEDANI																	0	85	48	
[illegible]																	0	—	144	
[illegible]																	0	157	199	
[illegible]																	0	80	60	
[illegible]																	19	28	26	
GENEINA																	—	—	62	
MALAKAL																	0	286	288	
WAU																	6	357	487	
JUBA																	2	433	569	

PRESENT WEATHER (ww)

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick [illegible]	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68-69
Snow	70-79
Showers	80-89
[illegible] of Snow	83-84
[illegible] of Sleet	85-86
[illegible] of Hail	88-89
Thunderstorm	90-99

PAST WEATHER (W)

Station	21st	
Alexandria	74	+2
Ezbekiya	61	+6
Giza	61	+7
Helwan	45	+3

22nd 17.6

UPPER AIR OBSERVATIONS on 21st

DD Direction of wind in degrees East of North. VV Velocity in knots.

FAROUK AIRPORT RAWINSONDE 21st 15

	34	35	360	7
-230	34	35	10	7
3320	25	55	350	10
4950	20	45	360	6
6650	16	65	310	5
10340	13		240	9
14510	5		290	4
19300	-5		260	11
	-11			
30205	-24		250	36

P.Said 14 30 DD	VV	Minya 15 DD	VV
340	10	360	16
330	10	360	21
330	7	360	17
—	—	30	18
260	7	10	18
		40	5

UPPER AIR OBSERVATIONS on 22nd

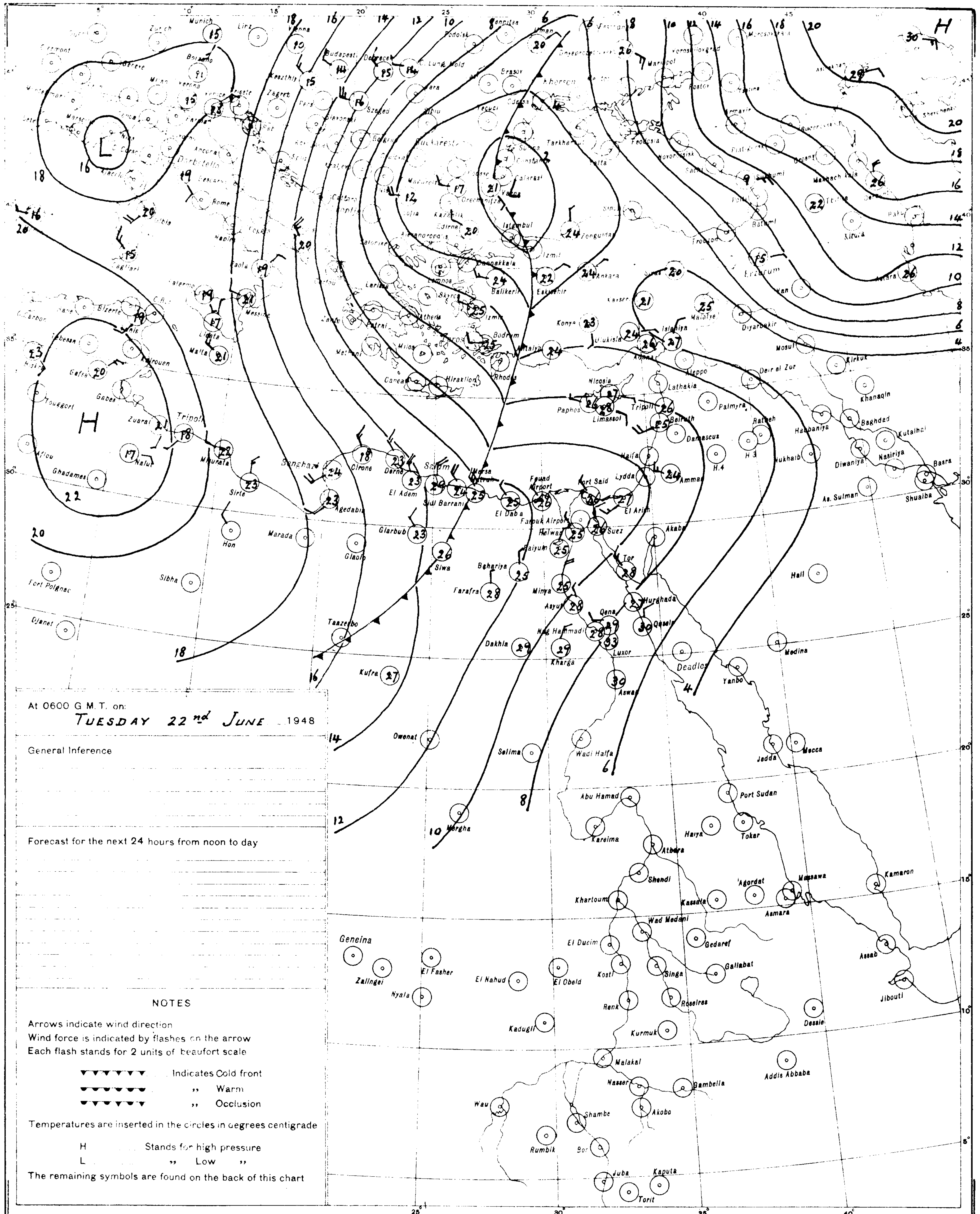
DD Direction of wind in degrees East of North. VV Velocity in knots.

Matruh 7 30 DD	VV	Port Said 3 15 DD	VV	Almaza 3 15 DD	VV	Helwan 6 30 DD	VV	Minya 3 DD	VV	[illegible] 5 30 DD	VV	[illegible] 5 DD	VV
320	16	330	7	10	6	350	3	20	28	350	5	100	21
350	19	330	8	330	16	360	6	20	24	10	5	200	20
350	22	310	11	330	13	360	9	10	25	320	6	200	18
330	18	280	9			350	16	330	23	30	4	350	16
330	12	290	9			360	9	330	10	150	4	360	21
320	31	330	11			330	9			190	9		
		360	2			330	9			10	12		
		270	6			310	15						

5 DD	VV	5 DD	VV	5 DD	VV
360	10	50	3	10	16
30	15	40	11	10	21
10	21	360	18	350	25
360	17	350	—	10	12
330	33	350	15		
350	28				
10	24				
10	28				

Form 91

ISOBARS, WIND AND TEMPERATURE AT 0600 G.M.T.



At 0600 G.M.T. on:

TUESDAY 22nd JUNE 1948

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction
Wind force is indicated by flashes on the arrow
Each flash stands for 2 units of beaufort scale

▼▼▼▼▼▼ Indicates Cold front
▼▼▼▼▼▼ ,, Warm
▼▼▼▼▼▼ ,, Occlusion

Temperatures are inserted in the circles in degrees centigrade

H Stands for high pressure
L ,, Low ,,

The remaining symbols are found on the back of this chart

S of E 1948(48/195)

SCALE 1:15,000,000

CAIRO

Time of Sunrise 02 55 G.M.T.

" " Sunset 16 59 G.M.T.

MINISTRY OF NATIONAL DEFENCE, — METEOROLOGICAL DEPARTMENT, — EGYPT

Form 91

DAILY WEATHER REPORT

Date: WEDNESDAY 23rd JUNE, 1948.

At 1200 on Tuesday 22nd

Area	Index Number	Station	Present Weather ww	Visibility V	Wind Direction DD	Wind Force F	Past Weather W	Cloud Amount 0-10	Cloud Form C	Bar. Press. M.S.L. mbs. PPP	Temp. °C. TT	Humidity % UU	Dew Point °C.	Rain 6-12 G.M.T. mms
Mediterranean	146	SIDI BARANI	01	9	28	5	0	0	—	—	24.2	58	15	0
	160	MATRUH	00	8	29	5	0	0	—	13	27	45	14	0
	134	EL DABA	00	8	28	4	6	0	—		26.8	78	23	0
	132	ALEXANDRIA	01	9	28	3	1	4	4	11.0	27.0	74	22	0
	150	FOUAD (Airport)	00	7	26	4	0	0	—	10.6	28	70	22	0
	159	DAMIETTA	00	8	30	5	0	0	—	9.6	28.9	60	20	0
	161	PORT SAĪD	00	8	01	2	0	0	—	10	29	55	19	0
	135	EL ARISH	00	9	32	3	0	0	—	9.5	29.1	59	20	0
Lower Egypt	136	DAMANHUR	00	7	32	2	0	0	—	10.3	32.0	36	15	0
	137	MANSURA	00	8	30	2	0	0	—	9.5	34.0	33	16	0
	138	TANTA	00	8	32	2	0	0	—	10.0	34.5	24	10	0
	139	ZAGAZIG	00	6	24	2	0	0	—	9.2	34.4	38	17	0
		SHIBIN EL KOM	00	8	30	3	0	0	—	9.9	35.0	34	17	0
		ISMAILIA	00	8	30	1	0	0	—	9.1	35.5	27	14	0
Cairo Area	928	FAROUK (Airport)	00	8	02	4	0	0	—	9	34	22	9	0
	141	ALMAZA	00	8	02	2	0	0	—	9.1	33.8	28	12	0
		EZBEKIYA	00	8	30	2	0	0	—	9.2	33.4	33	14	0
		GIZA	00	8	30	2	0	0	—	9.9	34.0	30	14	0
	143	HELWAN	00	7	30	2	0	0	—	8.7	33.4	23	09	0
Upper Egypt	153	FAIYUM	00	8	32	3	0	0	—	9.0	34.0	16	05	0
		BENI SUEF	00	9	02	3	0	0	—	8.7	35.4	24	12	0
	162	MINYA	00	8	01	4	0	0	—	9	34	20	08	0
	155	ASYUT	00	8	22	1	0	0	—	8.2	35.4	19	08	0
	164	NAG HAMMADI	00	8	28	1	0	0	—	6.0	36.8	24	13	0
	156	QENA	00	9	24	2	0	0	—	5.5	40.6	21	06	0
	157	LUXOR	00	5	22	3	0	0	—	5	39		00	0
	158	ASWAN	00	9	00	0	0	0	—	5.0	39.7	12	05	0
Oases	148	SIWA	00	6	28	3	0	0	—	12.6		40	15	0
	149	BAHARIYA	00	8	32	1	0	0	—	9.9	34.5	21	20	0
		FARAFRA												
	152	DAKHLA	00	9	28	3	0	0	—	7.9	35.2	26	12	0
	151	KHARGA	00	9	02	1	0	0	—	7.6	36.4	13	03	0
Red Sea	144	SUEZ	00	8	00	0	0	0	—	8.2	32.9	21	08	0
	145	TOR	00	9	28	4	0	0	—	—	30.6	47	17	0
	163	HURGHADA	00	9	03	2	0	0	—	7	29	70	23	0
	147	QUSEIR	00	8	02	3	0	0	—	7.1	31.6	66	25	0
	208	PORT SUDAN												
North Sudan	165	WADI HALFA												
	166	KAREIMA												
	167	ATBARA	00	8	24	1	0	1	8	4		32	-1	
	200	KHARTOUM	00	8	22	4	0	1	8	3	42	32	22	
	170	KASSALA	01	8	26	3	6	5	8,4	9	31	55	21	
Central Sudan	171	WAD MEDANI												
		RENK												
	172	ROSEIRES												
		EL OBEID												
		EL FASHER	01	8	16	2	1	5	8,4	—	33	30	13	
	175	GENEINA												
South Sudan		MALAKAL												
		WAU												
		JUBA												

At 1800 on 22nd

Station	Present Weather ww	Visibility V	Wind Direction DD	Wind Force F	Past Weather W	Cloud Amount 0-10	Cloud Form C	Bar. Press. M.S.L. mbs. PPP	Temp. °C. TT	Humidity % UU	Dew Point °C.	Rain 12-18 G.M.T. mms
SIDI BARANI	01	8	28	6	1	5	9	—	23.4	68	16	0
MATRUH	01	7	28	5	0	4	6	13	23	65	16	0
EL DABA												
ALEXANDRIA	01	5	30	4	2	5	4	12.2	23.6	76	19	0
FOUAD (Airport)	00	7	28	3	0	tr	6	11.0	24	74	19	0
DAMIETTA	00	6	28	3	0	0	—	9.9	25.0	86	22	0
PORT SAĪD	00	7	30	4	0	0	—	9	26	74	21	0
EL ARISH	00	9	28	3	0	0	—	9.6	24.8	87	22	0
DAMANHUR	00	7	28	4	0	0	—	10.7	24.2	77	20	0
MANSURA	00	6	28	2	0	0	—	10.8	26.5	64	20	0
TANTA	00	8	00	0	0	0	—	11.4	25.3	70	19	0
ZAGAZIG	00	6	16	2	0	0	—	10.4	28.8	62	20	0
SHIBIN EL KOM	00	7	30	2	0	0	—	10.8	27.0	67	20	0
ISMAILIA	00	7	32	1	0	0	—	11.5	27.8	66	21	0
FAROUK (Airport)	00	8	30	4	0	0	—	10	30	35	13	0
ALMAZA	00	7	30	2	0	0	—	9.7	29.4	43	10	0
EZBEKIYA	00	8	30	2	0	0	—	9.5	28.5	52	17	0
GIZA	00	8	30	2	0	0	—	10.3	28.3	44	15	0
HELWAN	00	7	28	4	0	0	—	9.2	29.5	32	11	0
FAIYUM	00	8	30	2	0	0	—	8.6	31.2	32	13	0
BENI SUEF	00	9	02	1	0	0	—	8.6	29.8	41	15	0
MINYA	00	7	32	2	0	0	—	8	27	45	14	0
ASYUT	00	6	20	1	0	0	—	8.2	29.2	28	09	0
NAG HAMMADI	00	8	00	0	0	0	—	4.8	29.8	29	10	0
QENA	00	6	24	2	0	0	—	5.8	31.8	26	10	0
LUXOR	00	7	26	2	0	0	—	5	35	13	03	0
ASWAN	00	9	00	0	0	0	—	4.4	36.5	14	05	0
SIWA	00	6	28	2	0	0	—	10.8	33.2	55	23	0
BAHARIYA	00	7	00	0	0	0	—	9.9	32.0	33	14	0
FARAFRA	00	7	32	1	0	0	—	10.0	29.0	32	10	0
DAKHLA	00	8	00	0	0	0	—	8.8	32.3	30	12	0
KHARGA	00	7	00	0	0	0	—	7.6	31.0	15	01	0
SUEZ	00	6	02	3	0	0	—	9.2	29.5	48	18	0
TOR	00	8	28	3	0	0	—	—	29.2	42	14	0
HURGHADA	00	8	29	4	0	0	—	6	30	43	16	0
QUSEIR	00	8	32	1	0	0	—	6.2	28.0	79	24	0

At 0600 on Wednesday 23rd

Station	ww	V	Wind DD	Wind F	Past Weather W	Cloud Amount 0-10	Cloud Form C	Bar. M.S.L. mbs. PPP	Diff. from normal mbs	Dry Bulb TT	Max. Yesterday T_xT_x	Diff. from norm.	Min. Today T_nT_n	Diff. from norm.	Humidity % UU	Dew Point °C.	Rain Past 24 hrs	Total From Oct. 1	Norm. From Oct. 1	Station
SIDI BARANI	02	9	28	5	1	8	8	—	—	23.4	26		21		58	14	0	171	—	SIDI BARANI
MATRUH	01	8	29	5	1	3	6	13		23	28		21		61	15	0	—	—	MATRUH
EL DABA	02	7	28	2	1	8	8			24.9			21		61	18	0	117	—	EL DABA
ALEXANDRIA	01	9	32	2	2	5	8	—	—	—	28	-1	21	0	62	—	0	209	186	ALEXANDRIA
FOUAD (Airport)	01	7	27	2	1	4	6	11		25	28		22		65	18	0	213	138	FOUAD (Airport)
DAMIETTA	01	8	30	3	1	3	8	10.4	-0.2	24.1	30		21		63	17	0	85	106	DAMIETTA
PORT SAĪD	00	7	29	2	0	1	6	11		25	30		23		61	17	0	56	—	PORT SAĪD
EL ARISH	01	9	24	3	1	5	8	10.2	-0.4	26.4	30	+1	19	+1	76	21	0	—	94	EL ARISH
DAMANHUR	00	7	24	3	0	0	—	11.5	+0.6	25.0	32	0	19	0	60	17	0	105	101	DAMANHUR
MANSURA	01	7	32	2	1	5	8	11.6	+0.5	25.2	35	+1	20	+1	64	18	0	73	55	MANSURA
TANTA	00	8	20	1	0	0	—	12.2	+1.1	25.6	35	0	17	-1	57	17	0	26	44	TANTA
ZAGAZIG	00	6	24	2	0	0	—	11.5	+0.4	27.6	36	+1	19	+1	62	20	0	36	27	ZAGAZIG
SHIBIN EL KOM	00	7	28	1	0	0	—	10.6	-0.7	25.3	37		20		62	17	0	34	—	SHIBIN EL KOM
ISMAILIA	01	7	28	1	1	5	4	10.7		26.1	36		22		61	18	0	21	—	ISMAILIA
FAROUK (Airport)	01	7	30	2	1	5	1	12		24	35		21		54	14	0	—	—	FAROUK (Airport)
ALMAZA	01	7	28	1	1	5	8	11.5	+0.4	23.3	36		19		70	17	0	25	—	ALMAZA
EZBEKIYA	01	7	28	1	1	4	8	12.0	+0.9	24.0	36	+1	23	+3	63	17	0	32	26	EZBEKIYA
GIZA	01	7	28	1	1	4	8	11.9	+0.9	24.8	35	0	20	+2	61	17	0	31	27	GIZA
HELWAN	00	6	30	2	0	2	8	11.4	+0.4	23.4	34	-1	21	+1	64	16	0	19	24	HELWAN
FAIYUM	00	8	32	3	0	0	—	11.8	+1.1	24.0	35	-1	21	+1	62	16	0	11	8	FAIYUM
BENI SUEF	00	9	02	2	0	0	—	11.2		25.8	—		21		62	18	0	11	—	BENI SUEF
MINYA	00	7	01	4	0	0	—	11		25	35		20		65	18	0	12	—	MINYA
ASYUT	00	7	30	1	0	0	—	10.8	+1.0	25.8	36	-1	23	+1	61	18	0	dr	4	ASYUT
NAG HAMMADI	00	8	28	1	0	0	—	8.7	+0.2	29.2	37		21		46	16	0	0	—	NAG HAMMADI
QENA	00	8	24	2	0	0	—	8.0	+0.1	27.6	41	0	23	0	40	13	0	5	—	QENA
LUXOR	00	8	00	0	0	0	—	8		32	40		23		24	09	0	dr	—	LUXOR
ASWAN	00	9	02	2	0	0	—	7.6	-0.5	30.3	41	-1	27	+1	22	06	0	dr	—	ASWAN
SIWA	00	8	00	0	0	0	—	14.6	+1.4	22.5	39	+1	19	-1	81	19	0	23	8	SIWA
BAHARIYA	00	7	32	2	0	0	—	13.0	+1.5	23.0	36	0	20	+1	66	16	0	18	7	BAHARIYA
FARAFRA	00	7	32	1	0	0	—	12.6		25.0	37		21		54	15		—	—	FARAFRA
DAKHLA	00	8	32	2	0	0	—			29.5	37	-2	25	+2	38	13	0	dr	—	DAKHLA
KHARGA	00	9	32	4	0	0	—	9.1	+0.2	28.0	38	-1	25	+2	44	15	0	0	—	KHARGA
SUEZ	00	8	00	0	0	0	—	11.1	+1.0	25.0	36	+1	23	+1	62	17	0	—	17	SUEZ
TOR	00	8	28	2	0	0	—	—	—	28.0	34	+1	24	0	69	22	0	0	13	TOR
HURGHADA	00	9	30	5	0	0	—	9		27	30		23		66	20	0	1	3	HURGHADA
QUSEIR	00	8	32	3	0	0	—	7.9	+0.3	29.6	32	-1	25	-1	69	24	0	0	4	QUSEIR
PORT SUDAN	00	7	22	4	0	0	—	6		37			28		33	38	0	291	17	PORT SUDAN
WADI HALFA																	0	tr	—	WADI HALFA
KAREIMA	00	8	00	0	0	0	—	9		29			23		25	07	0	tr	2	KAREIMA
ATBARA	00	8	12	4	0	0	—	8		31			26		31	12	0	2	6	ATBARA
KHARTOUM	00	8	20	2	1	2	4	9		29					25	07	0	8	14	KHARTOUM
KASSALA	01	8	16	3	0	5	4,5	10		27			24		66	20	4	18	43	KASSALA
WAD MEDANI	02	9	18	4	1	5	3	9		25					79	21	10	95	41	WAD MEDANI
RENK	01	9	20	2	1	5	5,2	13		25					84	22	0	—	147	RENK
ROSEIRES	01	8	14	2	1	5	4	11		24					84	21	0	157	204	ROSEIRES
EL OBEID	01	8	18	2	1	3	4	10		24			21		65	17	0	80	61	EL OBEID
EL FASHER																	0	28	27	EL FASHER
GENEINA	00	8	24	2	1	1	—	—		23			21		78	19	0	—	64	GENEINA
MALAKAL	02	8	00	0	1	10	4	12		19			23		56	10	0	286	293	MALAKAL
WAU	01	8	00	0	1	5	4,5	13		24			22		84	21	0	357	493	WAU
JUBA																	22	455	574	JUBA

Station	22nd	
Alexandria	75	+2
Ezbekiya	57	+2
Giza	52	-3
Helwan	41	-2

GIZA Grass Minimum Temp. on 23rd 19.1

Remarks

UPPER AIR OBSERVATIONS on 22nd

DD Direction of wind in degrees East of North. VV Velocity in knots.

ALMAZA — Aeroplane Ascent

FAROUK AIRPORT — Rawinsonde 22nd 15

Pressure	Height feet	Temp.	Hum.	Wind DD	Wind VV
Surface		25	33	350	20
1000	230	35	35	350	20
950					
900	3340	28	35	340	19
850	4960	22	35	340	20
800	6700	17		360	24
700	10390	13		240	12
600	14590	7		320	14
500	19410	-2		300	19
400	—	-8			

Station	Matruh		P.Said		Minya	
Time	14		15		15	
Height	DD	VV	DD	VV	DD	VV
200	320	17	320	18	10	30
500	310	13	320	16	360	28
1000	300	12	310	13	360	27
1500	330	10	330	10	10	26
2000	340	11			10	31
3000	330	15				
4000	310	10				
5000	290	16				

UPPER AIR OBSERVATIONS on 23rd

DD Direction of wind in degrees East of North. VV Velocity in knots.

Station	Matruh		Fouad Airport		Port Said		Almaza		Helwan		Minya		Luxor		Aswan			
Time	4 15		3		3 30		3		8 45		3		6		5		5	
Height	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV
200	330	14	320	14	330	9	330	10	10	10	360	26			10	14	100	5
500	320	20	330	17	320	11	340	11	280	4	10	49	350	10	360	18	200	20
1000	320	25			330	5	350	12	310	9	360	31	360	1	40	3	350	12
1500	340	19			260	19	260	16	310	10	330	13	30	2	20	3	300	21
2000	300	14			250	23	260	15	290	14	340	10	200	5	20	1	300	20
3000					300	23							210	2	140	1	330	21
4000													360	14			310	23

Station	Bahariya		Dakhla		Kharga	
Time	5		5		5	
	DD	VV	DD	VV	DD	VV
	10	15	20	6	20	21
	10	24	20	12	20	22
	350	27	360	17	10	25
	320	39	10	17		
	300	30				
	320	24				
	320	22				
	310	20				

PRESENT WEATHER (ww)

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-44
Fog in patches	49
Drizzle	50-59
Rain	60-69
Snow	70-79
Showers	80-89
of Snow	83, 84
of Sleet	85, 86
of Hail	88, 89
Thunderstorm	90-99

PAST WEATHER (W)

VISIBILITY (V)

CLOUD FORM (C)

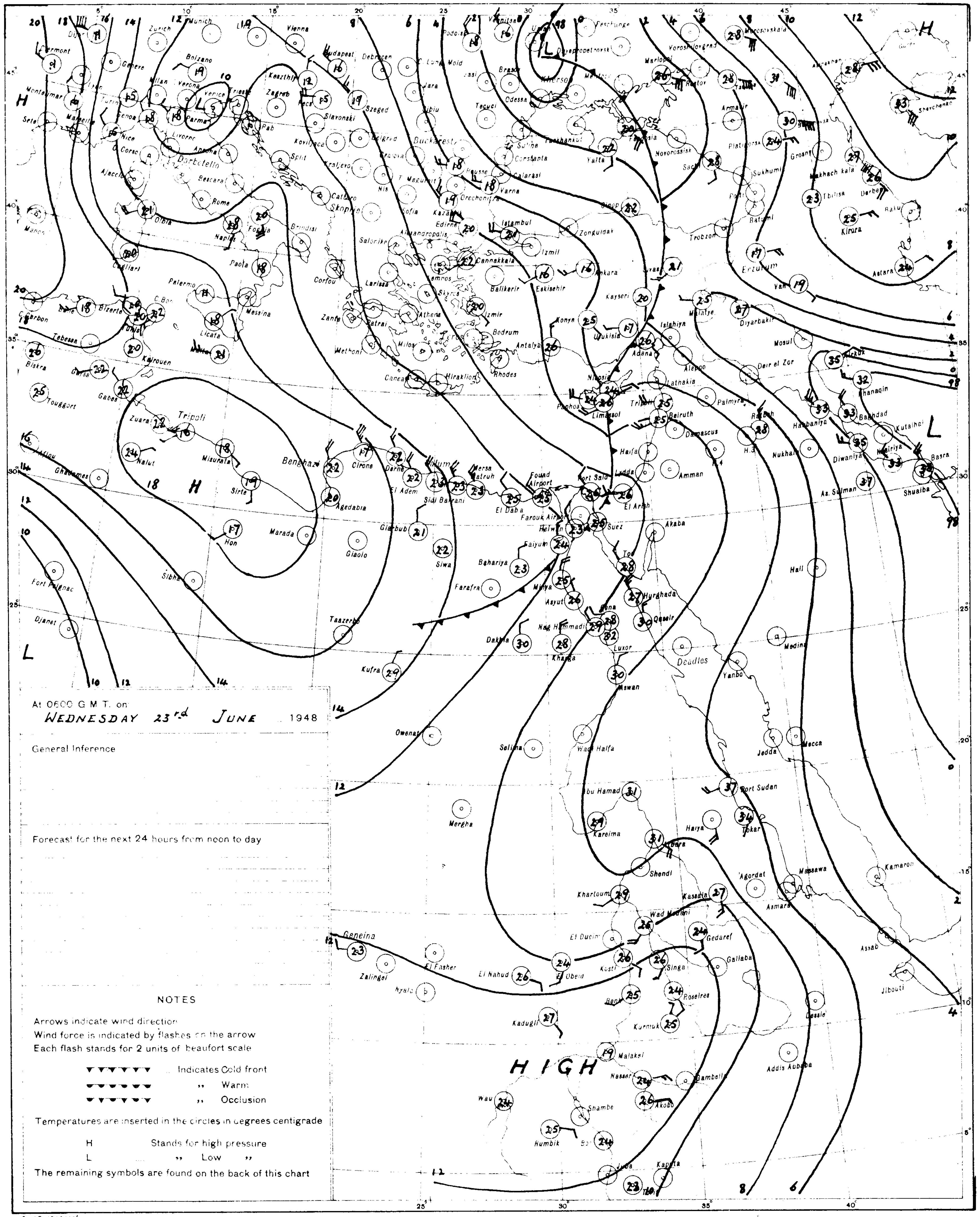
WIND FORCE (F)

WIND DIRECTION (DD)

Printed by the ... Egypt 1948

Form 91

ISOBARS, WIND AND TEMPERATURE AT 0600 G.M.T.



At 0600 G.M.T. on
WEDNESDAY 23rd JUNE 1948

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction
Wind force is indicated by flashes on the arrow
Each flash stands for 2 units of beaufort scale

▼▼▼▼▼▼ .. Indicates Cold front
,, Warm
,, Occlusion

Temperatures are inserted in the circles in degrees centigrade

H Stands for high pressure
L ,, Low ,,

The remaining symbols are found on the back of this chart

S of E 1948(48/195)

SCALE 1:15,000,000

CAIRO
Time of Sunrise 02 55 G.M.T.
" " Sunset 17 00 G.M.T.

MINISTRY OF NATIONAL DEFENCE, — METEOROLOGICAL DEPARTMENT, — EGYPT

Form 91

DAILY WEATHER REPORT

Date: THURSDAY 24th JUNE, 1948.

At 1200 on Wednesday 23rd

Area	Index Number	Station	Present Weather ww	Visibility V	Wind Direction DD	Wind Force F	Past Weather W	Cloud Amount 0-10	Cloud Form C	Bar. Press. M.S.L. mbs. PPP	Temp. °C TT	Humidity % UU	Dew Point °C	Rain 6-12 G.M.T. mms
Mediterranean	146	SIDI BARANI	01	9	26	4	1	5	8	—	23.7	64	17	0
	160	MATRUH	00	8	28	5	0	2	4	13	27	52	16	0
	134	EL DABA												
	132	ALEXANDRIA	61	9	32	5	2	5	4	12.0	26.0	55	17	0
	150	FOUAD (Airport)	00	7	28	3	0	tr	6	11.8	26	62	18	0
	159	DAMIETTA	00	8	30	3	1	0	—	10.3	26.0	63	18	0
	161	PORT SA'ID	00	7	31	4	0	0	—	11	26	62	18	0
	135	EL ARISH	00	9	32	4	0	0	—	10.7	26.8	62	19	0
Lower Egypt	136	DAMANHUR	00	7	28	4	0	0	—	11.6	28.2	49	16	0
	137	MANSURA	00	8	28	1	1	0	—	10.7	30.0	44	16	0
	138	TANTA	00	8	28	2	0	0	—	11.6	32.0	33	14	0
	139	ZAGAZIG	00	6	24	2	0	0	—	10.8	31.8	40	17	0
		SHIBIN EL KOM	00	8	28	3	0	0	—	10.7	34.1	37	17	0
		ISMAILIA	00	8	30	1	0	0	—	10.7	33.0	34	15	0
Cairo Area	828	FAROUK (Airport)	00	7	30	3	0	0	—	11	33	24	10	0
	141	ALMAZA	00	8	22	2	0	0	—	10.0	30.4	38	14	0
		EZBEKIYA	00	8	32	2	0	0	—	10.8	32.0	28	11	0
		GIZA	00	8	32	2	0	0	—	10.8	31.0	37	14	0
	143	HELWAN	00	7	26	3	0	0	—	10.0	30.2	34	13	0
Upper Egypt	153	FAIYUM	00	8	32	3	0	0	—	10.2	30.5	51	19	0
		BENI SUEF	00	9	02	1	0	0	—	9.8	33.3	29	12	0
	162	MINYA	00	8	01	3	0	0	—	10	33	21	08	0
	155	ASYUT	00	8	28	2	0	0	—	9.1	33.1	23	09	0
	154	NAG HAMMADI	00	8	28	1	0	0	—	6.8	35.6	32	08	0
	156	QENA	00	9	22	2	0	0	—	5.6	39.6	16	10	0
	157	LUXOR	00	8	27	3	0	0	—	6	40	11	04	0
	158	ASWAN	00	9	20	1	0	0	—	5.4	39.4	13	06	0
Oases	148	SIWA	00	6	08	3	0	0	—	14.4	30.4	55	20	0
	149	BAHARIYA	00	8	28	1	0	0	—	11.2	31.5	27	11	0
		FARAFRA												
	152	DAKHLA	00	9	32	4	0	2	—	7.9	35.4	31	15	0
	151	KHARGA	00	9	30	2	0	0	—	7.8	36.4	20	10	0
Red Sea	144	SUEZ	00	8	02	3	0	0	—	9.1	31.3	30	12	0
	145	TOR												
	163	HURGHADA	00	9	02	3	0	0	—	8	29	70	23	0
	157	QUSEIR	00	8	32	2	0	0	—	7.5	30.7	69	—	0
	208	PORT SUDAN												
North Sudan	165	WADI HALFA												
	166	KAREIMA												
	167	ATBARA												
	209	KHARTUM												
	170	KASSALA												
	171	WAD MEDANI												
	182	RENK												
	172	ROSEIRES	00	8	20	1	1	2	4	8	31	49	19	0
	174	EL OBEID												
	175	EL FASHER												
	173	GENEINA	01	8	20	3	1	5	8	—	33	38	17	0
	176	MALAKAL												
	177	WAU												
	178	JUBA												

At 1800 on 23rd

Station	ww	V	DD	F	W	Cloud Amount 0-10	C	PPP	TT	UU	Dew Point °C	Rain 12-18 G.M.T. mms
SIDI BARANI	01	8	26	4	1	5	9	—	21.9	70	16	0
MATRUH	02	7	28	4	1	8	6	13	23	61	15	0
EL DABA												
ALEXANDRIA	01	8	28	2	2	3	4	12.4	23.0	70	17	0
FOUAD (Airport)	00	7	28	1	0	tr	6	11.3	23	74	18	0
DAMIETTA	00	7	30	2	0	0	—	10.3	23.5	75	19	0
PORT SA'ID	00	7	31	4	0	0	—	10	24	69	18	0
EL ARISH	00	9	28	3	0	0	—	10.7	24.1	76	19	0
DAMANHUR	00	7	28	2	0	0	—	11.8	22.6	79	19	0
MANSURA	00	6	32	2	0	0	—	11.1	24.5	67	17	0
TANTA	00	8	28	1	0	0	—	12.3	23.7	59	15	0
ZAGAZIG	00	6	32	2	0	0	—	12.0	25.0	53	15	0
SHIBIN EL KOM	00	7	30	2	0	0	—	11.1	24.8	64	18	0
ISMAILIA	00	8	02	1	0	0	—	9.9	25.7	56	16	0
FAROUK (Airport)	00	7	32	4	0	0	—	10	25	74	20	0
ALMAZA	00	7	32	3	0	0	—	10.2	27.8	46	15	0
EZBEKIYA	00	8	30	1	0	0	—	10.4	26.7	48	15	0
GIZA	00	8	30	1	0	0	—	11.0	26.3	54	16	0
HELWAN	00	7	30	4	0	0	—	9.9	27.2	42	13	0
FAIYUM	00	8	32	2	0	0	—	8.7	28.6	49	17	0
BENI SUEF	00	9	02	1	0	0	—	9.0	27.2	43	13	0
MINYA	00	7	01	2	0	0	—	9	24	53	14	0
ASYUT	00	6	26	1	0	0	—	9.0	28.1	39	13	0
NAG HAMMADI	00	8	00	0	0	0	—	6.6	31.8	—	—	0
QENA	00	6	22	3	0	0	—	5.8	32.2	21	07	0
LUXOR	00	7	17	2	0	0	—	5	33	21	08	0
ASWAN	00	9	32	1	0	0	—	4.7	35.6	16	06	0
SIWA	00	6	04	3	0	0	—	14.7		58	—	0
BAHARIYA	00	7	00	0	0	0	—	10.6	29.0	34	12	0
FARAFRA	06	7	32	1	0	0	—	11.6	26.4	34	09	0
DAKHLA	00	8	00	0	0	0	—	8.8	32.2	37	15	0
KHARGA	00	7			0	0	—	7.8	33.0	21	08	0
SUEZ	14	7	02	5	3	0	—	9.6	26.5	58	17	0
TOR												
HURGHADA	00	8	29	4	0	0	—	7	30	52	19	0
QUSEIR	00	8	28	1	0	0	—	5.8	28.7	62	21	0

At 0600 on Thursday 24th June

Station	ww	V	DD	F	W	Cloud Amount 0-10	C	Bar. M.S.L. mbs. PPP	Diff. from normal mbs.	Dry Bulb TT	Max. Yesterday TxTx	Diff from norm.	Min. Today TnTn	Diff from norm.	Humidity % UU	Dew Point °C	Rainfall Past 24 hrs	Total From Oct 1	Norm From Oct 1
SIDI BARANI	01	9	20	3	0	3	8	—	—	22.3	25		16		72	17	0	171	—
MATRUH	00	8	26	3	1	0	—	12		23	27		17			18	0	—	—
EL DABA																	0	117	—
ALEXANDRIA	01	9	28	3	2	3	4	11.9	+0.2	23.6	28	-1	21	0	66	17	0	209	186
FOUAD (Airport)	00	7	26	2	0	0	—	11.5		25	26		18		61	17	0	213	138
DAMIETTA	00	8	20	1	1	tr	8	10.7	+0.2	26.1	27		19		62	18	0	85	106
PORT SA'ID	00	8	00	0	0	tr	8	11		26	27		23		55	16	0	56	—
EL ARISH	01	9	24	3	1	3	8	11.1	+0.7	26.4	27	-2	19	+1	68	20	0	—	94
DAMANHUR	00	7	28	3	0	1	8	12.2	+1.4	24.3	29	-3	18	-1	69	18	0	105	101
MANSURA	01	7	02	1	1	3	4	11.6	+0.7	25.2	30	-4	18	-1	69	19	0	73	55
TANTA	00	8	00	0	0	0	—	12.4	+1.4	26.0	32	-3	16	-2	58	17	0	26	44
ZAGAZIG	01	6	24	2	1	5	1	11.4	+0.4	26.2	33	-2	17	-1	64	19	0	36	27
SHIBIN EL KOM	00	7	28	2	0	0	—	11.8	+0.6	25.6	34		18		67	19	0	34	—
ISMAILIA	01	7	14	1	1	3	6	10.7		26.8	34		20		61	19	0	21	—
FAROUK (Airport)	01	7	04	3	1	5	6	10		23	33		20		74	18	0	—	—
ALMAZA	01	7	06	2	0	5	6	10.9		24.0	33		20		67	18	0	25	—
EZBEKIYA	01	7	02	1	1	3	8	11.5	+0.5	25.0	34	-1	21	+1	61	17	0	32	26
GIZA	01	7	02	1	1	3	8	11.5	+0.4	24.2	32	-3	18	0	67	17	0	31	27
HELWAN	00	7	02	2	0	tr	6	11.2	+0.3	23.6	32	-3	19	-1	59	15	0	19	29
FAIYUM	01	8	02	2	1	3	8	11.1	+0.4	24.0	33	-3	19	-1	66	17	0	11	8
BENI SUEF	00	9	02	1	0	0	—	10.6		25.8	33		18		58	16	0	11	—
MINYA	00	7	01	3	0	0	—	11		24	34		17		61	16	0	12	—
ASYUT	00	7	28	1	0	0	—	11.1	+1.4	27.2	34	-3	21	-1	41	12	0	dr	4
NAG HAMMADI	00	8	00	0	0	0	—	9.6	+1.2	27.9	36		19		14	-2	0	0	—
QENA	00	8	22	2	0	0	—	8.8	+0.9	26.6	42	+1	23	-1	42	13	0	5	—
LUXOR	00	8	00	0	0	0	—	8		31	41		22		28	10	0	dr	—
ASWAN	00	9	02	3	0	0	—	8.0	0.0	29.3	41	-1	25	-1	33	11	0	dr	—
SIWA	00	7	00	0	0	0	—	13.2	+0.1	23.0	34	-4	20	0	60	15	0	23	8
BAHARIYA	00	7	32	1	0	0	—	12.7	+1.3	22.0	33	-3	18	-1	66	15	0	18	7
FARAFRA	00	7	02	1	0	0	—	11.9		24.3	35		—	—	46	12	0	—	—
DAKHLA	00	8	00	0	0	0	—	11.1	+0.7	26.3	36	-3	19	-4	41	11	0	dr	—
KHARGA	00	9	02	2	0	0	—	10.2	+1.4	27.0	37	-2	24	+1	39	12	0	0	—
SUEZ	00	8	00	0	0	0	—	10.8	+0.8	23.9	33	-2	20	-2	61	16	0	▲	17
TOR																		0	13
HURGHADA	00	9	28	5	0	0	—	8		26	30		24		58	17	0	1	3
QUSEIR	00	8	32	4	0	0	—	7.8	+0.2	28.0	31	-2	26	0	70	22	0	0	4
PORT SUDAN																	0	291	97
WADI HALFA																	0	tr	—
KAREIMA																	0	tr	2
ATBARA																	0	2	8
KHARTUM																	0	8	14
KASSALA																	0	18	44
WAD MEDANI																	0	95	50
RENK																	0	—	150
ROSEIRES																	0	157	209
EL OBEID																	2	82	63
EL FASHER																	0	28	28
GENEINA																	0	—	66
MALAKAL																	8	374	298
WAU																	3	360	499
JUBA																	0	455	579

PRESENT WEATHER (ww)

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick ...	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	
Rain and Snow	68-69
Snow	70-79
Showers	80-89
of Snow	83-84
of Sleet	85-86
of Hail	88-89
Thunderstorm	90-99
with Hail	96
with Duststorm	98
Heavy ... with Hail	99

PAST WEATHER (W)

Mostly overcast 2

UPPER AIR OBSERVATIONS on 23rd

DD Direction of wind in degrees East of North. VV Velocity in knots.

Station	23rd	
Alexandria	64	-9
Ezbekiya	53	-3
Giza	55	0
Helwan	50	+7

GIZA Grass Minimum Temp. On 24th 15.2

Remarks

ALMAZA Aeroplane Ascent

FAROUK AIRPORT Rawinsonde On 23rd 15

Press. mb.	Height feet	Temp.	Hum.	DD	VV
Surface		33	33	340	9
1000	290	33	35	340	9
950					
900	3350	23	45	10	16
850	4970	18	55	340	14
800	6650	16	25	320	12
700	10350	12		300	18
600	14530	4		290	18
500	19300	-4		290	20

Station	Matruh		Fouad AP		P.Said		Minya	
Time	14		15		14 15		15	
Height	DD	VV	DD	VV	DD	VV	DD	VV
200	320	27	330	11	330	18	350	16
500	320	28	10	10	340	16	350	20
1000	320	42	360	8	320	20	350	54
1500	310	43	240	20	300	16		
2000			310	6	270	15		
3000			10	10				
4000			10	14				

UPPER AIR OBSERVATIONS on 24th

DD Direction of wind in degrees East of North. VV Velocity in knots.

Station	Matruh		Fouad Airport		Port Sa'id		Almaza		Helwan		Minya		Luxor		Aswan			
Time	4		3		3 30		3 15		8 15		3		5 30		5		5	
Height	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV
200	300	13	350	8	320	4	40	8	10	9	10	22	360	2	360	8	50	5
500	320	15	10	9	350	9	40	11	50	14	20	35	350	1	350	23	310	7
1000	330	22	330	8	10	9	40	13	70	12	10	42	340	6	20	12	280	14
1500	300	30	320	11	20	3	290	11	250	15	320	59	180	1	110	6	360	13
2000	280	10			350	5	310	6	340	14	320	40	180	4	260	1	300	8
3000	270	14			340	5	330	10	310	4			260	8	200	12		
4000									320	8					30	12		
									310	21					30	12		
									320	21								

Station	Bahariya		Dakhla		Kharga	
Time	5		5		5	
	DD	VV	DD	VV	DD	VV
	50	6			20	19
	40	10	20	10	10	22
	330	10	360	17	360	23
	310	30	340	10	50	6
	320	24	360	20		
	340	20	350	22		
	330	21				
	310	9				

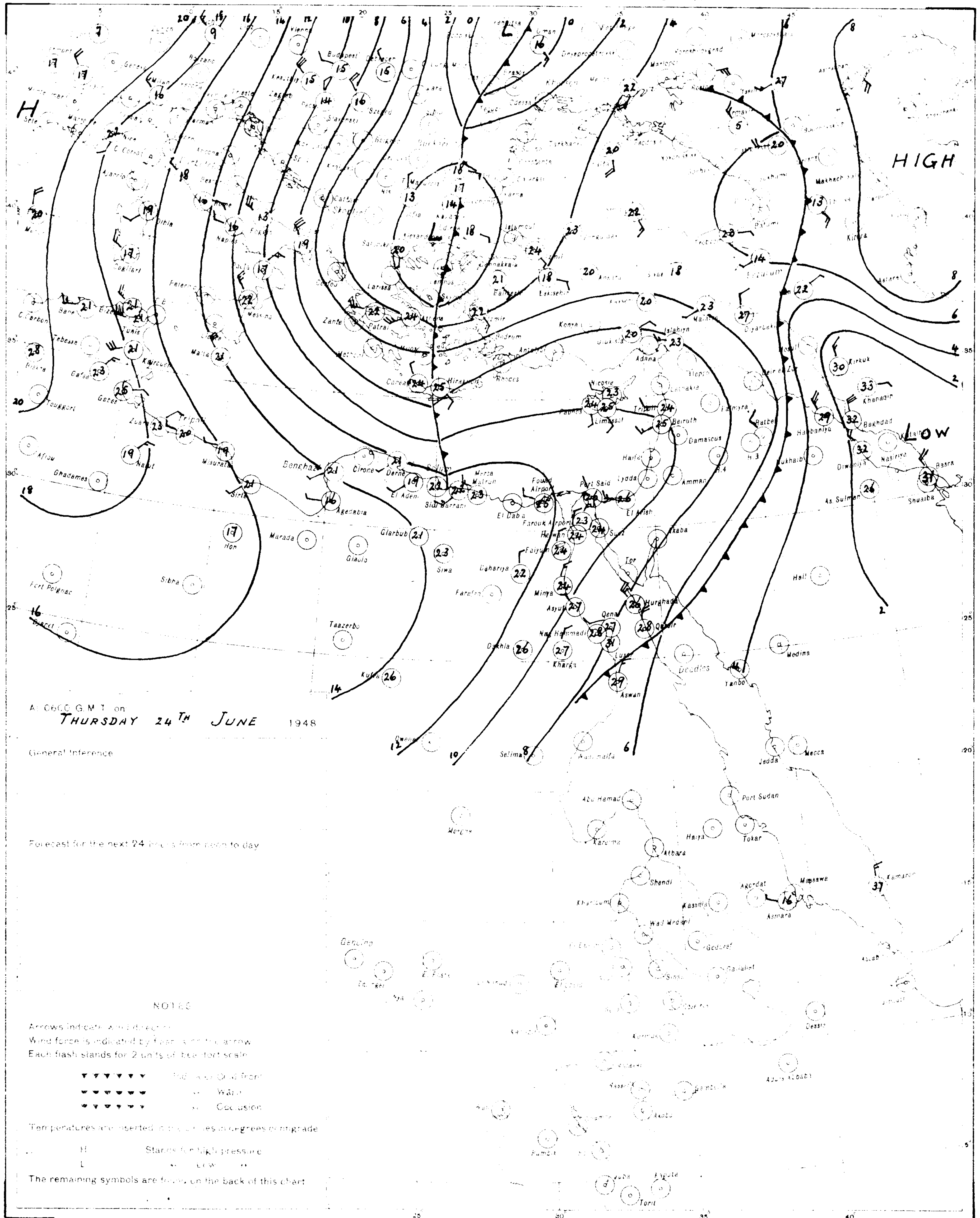
WIND DIRECTION (DD)

East ... South

West ... North

Form 91

ISOBARS, WIND AND TEMPERATURE AT 0600 G.M.T.



S o/E 1948(48)/951

SCALE 1:15,000,000

CAIRO
Time of Sunrise 02 55 G.M.T.
" " Sunset 17 00 G.M.T.

MINISTRY OF NATIONAL DEFENCE, — METEOROLOGICAL DEPARTMENT, — EGYPT

Form 91

DAILY WEATHER REPORT

Date: FRIDAY 25th JUNE, 1948.

At 1200 on Thursday 24th

Area	Index Number	Station	Present Weather ww	Visibility V	Wind Direction DD	Wind Force F	Past Weather W	Cloud Amount 0-10	Cloud Form C	Bar. Press. M.S.L. mbs. PPP	Temp. °C. TT	Humidity % UU	Dew Point °C.	Rain 6-12 G.M.T. mms
Mediterranean	146	SIDI BARANI	00	9	26	2	0	0	—	—	28.9	33	11	0
	160	MATRUH	00	8	32	3	0	0	—	12	26	55	16	0
	134	EL DABA	00	8	32	2	0	0	—	12.4	27.2	49	15	0
	132	ALEXANDRIA	00	9	28	3	0	0	—	12.0	25.4	60	17	0
	150	FOUAD (Airport)	00	7	26	3	0	0	—	11.5	27	58	18	0
	159	DAMIETTA	00	8	30	2	1	tr	8	10.6	27.3	62	19	0
	161	PORT SAID	00	8	04	2	0	0	—	11	28	49	16	0
	135	EL ARISH	00	9	32	3	0	0	—	10.7	26.7	60	19	0
Lower Egypt	136	DAMANHUR	00	7	24	4	0	0	—	11.4	30.8	44	17	0
	137	MANSURA	00	8	32	2	1	0	—	10.8	31.5	38	16	0
	138	TANTA	00	8	00	0	0	0	—	11.4	32.2	33	13	0
	139	ZAGAZIG	00	6	24	2	0	0	—	10.8	31.6	44	18	0
		SHIBIN EL KOM	00	8	28	3	0	0	—	11.0	32.3	37	15	0
		ISMAILIA	00	8	08	1	0	0	—	9.8	32.0	34	14	0
Cairo Area	828	FAROUK (Airport)	00	8	02	3	0	0	—	10	31	31	12	0
	141	ALMAZA	00	9	30	3	0	0	—	9.8	30.8	46	18	0
		EZBEKIYA	00	8	32	2	0	0	—	10.4	31.5	36	15	0
		GIZA	00	8	32	2	0	0	—	10.8	30.8	36	14	0
	143	HELWAN	00	7	28	2	0	0	—	9.8	31.3	26	09	0
Upper Egypt	153	FAIYUM	00	8	32	3	0	0	—	9.6	31.0	32	12	0
		BENI SUEF	00	9	02	1	0	0	—	9.5	33.4	25	10	0
	162	MINYA	00	8	01	4	0	0	—	10	33	23	09	0
	155	ASYUT	00	8	26	1	0	0	—	9.2	32.6	26	11	0
	164	NAG HAMMADI	00	8	24	1	0	0	—	7.6	34.9	26	12	0
	156	QENA	00	9	26	2	0	0	—	7.6	40.0	20	13	0
	157	LUXOR	00	8	21	2	0	0	—	7	38	18	10	0
	158	ASWAN	00	9	32	1	0	0	—	5.9	39.2	17	10	0
Oases	148	SIWA	00	8	20	3	0	0	—	13.2	33.6	55	24	0
	149	BAHARIYA	00	8	32	2	0	0	—	10.8	32.5	28	11	0
		FARAFRA	00	8	32	1	0	0	—	9.6	33.2	17	05	0
	152	DAKHLA	00	9	32	4	0	0	—	8.6	33.9	33	16	0
	151	KHARGA	00	9	00	0	0	0	—	8.6	35.1	15	05	0
Red Sea	144	SUEZ	00	8	00	0	0	0	—	9.4	31.9	31	13	0
	145	TOR	00	9	28	4	0	0	—	—	29.1	57	20	0
	163	HURGHADA	00	9	02	3	0	0	—	8	28	55	18	0
	147	QUSEIR	00	8	02	3	0	0	—	7.8	29.4	78	24	0
	208	PORT SUDAN												
North Sudan	165	WADI HALFA												
	166	KAREIMA												
	167	ATBARA												
	209	KHARTUM												
	170	KASSALA												
Central Sudan	171	WAD MEDANI												
	182	RENK												
	172	ROSEIRES												
	174	EL OBEID												
	175	EL FASHER												
	179	GENEINA												
South Sudan	176	MALAKAL												
	177	WAU												
	178	JUBA												

At 1800 on 24th

Station	Present Weather ww	Visibility V	Wind Direction DD	Wind Force F	Past Weather W	Cloud Amount 0-10	Cloud Form C	Bar. Press. M.S.L. mbs. PPP	Temp. °C TT	Humidity % UU	Dew Point °C.	Rain 12-18 G.M.T. mms
SIDI BARANI	00	8	30	3	0	0	—	—	23.5	59	15	0
MATRUH												
EL DABA	00	4	00	0	0	0	—	12.6	23.1	88	21	0
ALEXANDRIA	00	5	00	0	0	0	—	12.0	23.0	70	17	0
FOUAD (Airport)	00	7	00	0	0	0	—	11.3	22	83	19	0
DAMIETTA	00	7	28	2	1	0	—	11.0	23.5	79	20	0
PORT SAID	00	7	01	2	0	0	—	11	25	61	17	0
EL ARISH	00	9	28	3	0	0	—	11.2	22.8	78	19	0
DAMANHUR	00	7	24	2	0	0	—	12.8	24.0	78	20	0
MANSURA	00	6	32	2	0	0	—	11.5	25.0	68	19	0
TANTA	00	8	00	0	0	0	—	12.6	24.6	56	15	0
ZAGAZIG	00	6	24	2	0	0	—	11.0	26.0	55	16	0
SHIBIN EL KOM	00	7	28	2	0	0	—	11.1	26.0	57	17	0
ISMAILIA	00	7	02	1	0	0	—	10.3	28.0	44	15	0
FAROUK (Airport)	00	7	30	3	0	0	—	10	30	33	12	
ALMAZA	00	7	02	2	0	0	—	9.8	29.7	43	15	0
EZBEKIYA	00	8	00	0	0	0	—	10.4	29.0	43	15	0
GIZA	00	8	00	0	0	0	—	10.6	29.0	40	14	0
HELWAN	00	7	28	2	0	0	—	9.8	29.1	32	10	0
FAIYUM	00	8	00	0	0	0	—	9.1	28.0	33	16	0
BENI SUEF	00	9	02	1	0	0	—	8.8	28.2	47	16	0
MINYA	00	7	01	2	0	0	—	9	25	54	15	0
ASYUT	00	6	26	1	0	0	—	9.4	29.1	32	10	0
NAG HAMMADI	00	8	00	0	0	0	—	7.4	28.3	44	15	0
QENA	00	6	22	2	0	0	—	6.7	30.6	27	09	0
LUXOR	00	7	00	0	0	0	—	7	31	24	08	0
ASWAN												
SIWA	00	6	00	0	0	0	—	13.1	32.3	55	20	0
BAHARIYA	00	7	00	0	0	0	—	11.4	28.5	33	10	0
FARAFRA	00	8	32	1	0	0	—	11.0	27.0	31	08	0
DAKHLA	00	8	28	1	0	0	—	10.6	31.2	36	14	0
KHARGA	00	7	00	0	0	0	—	7.5	31.6	16	03	0
SUEZ	00	6	32	2	0	0	—	9.5	26.8	50	15	0
TOR	00	8	28	2	0	0	—	—	29.2	52	18	0
HURGHADA	00	9	30	4	0	0	—	8	29	55	19	0
QUSEIR	00	8	32	1	0	0	—	7.0	28.0	63	20	0

At 0600 on Friday 25th

Station	Present Weather ww	Visibility V	Wind Direction DD	Wind Force F	Past Weather W	Cloud Amount 0-10	Cloud Form C	Bar. Pressure M.S.L. mbs. PPP	Diff. from normal mbs	Dry Bulb TT	Max. Yesterday TxTx	Max. Diff from norm.	Min. Today TnTn	Min. Diff from norm.	Humidity % UU	Dew Point °C.	Rainfall Past 24 hrs	Rainfall Total From Oct 1	Rainfall Norm From Oct 1	Station
SIDI BARANI	01	9	28	4	1	5	8	—	—	22.8	29		21		91	21	0	171	—	SIDI BARANI
MATRUH	01	8	32	4	0	5	6	12		24			18			19	0	—	—	MATRUH
EL DABA	00	8	28	1	0	0	—	11.9		21.5	27		—		74	19	0	117	—	EL DABA
ALEXANDRIA	01	9	00	0	1	5	8	12.0	+0.4	23.6	27	-2	19	-2	72	18	0	209	186	ALEXANDRIA
FOUAD (Airport)	00	7	00	0	0	1	6	12		24	27		18		74	19	0	213	138	FOUAD (Airport)
DAMIETTA	01	8	14	1	1	3	8	11.4	+1.0	24.8	28		19		73	20	0	85	106	DAMIETTA
PORT SAID	00	7	18	1	0	0	—	12		26	29		22		55	18	0	56	—	PORT SAID
EL ARISH	00	9	12	3	0	0	—	11.2	+0.9	24.1	27	-2	17	-2	73	19	0	—	94	EL ARISH
DAMANHUR	00	7	24	2	0	0	—	12.8	+2.1	24.2	32	0	19	0	72	19	0	105	101	DAMANHUR
MANSURA	00	8	12	1	0	0	—	11.6	+0.8	26.8	33	-2	18	-1	64	20	0	73	55	MANSURA
TANTA	00	8	00	0	0	0	—	12.4	+1.5	27.0	32	-3	17	-1	56	17	0	26	44	TANTA
ZAGAZIG	00	6	32	2	0	0	—	12.2	+1.3	26.0	34	-1	20	+2	62	18	0	36	27	ZAGAZIG
SHIBIN EL KOM	00	7	04	1	0	0	—	11.5	+0.4	26.2	33		18		62	18	0	34	—	SHIBIN EL KOM
ISMAILIA	00	7	12	1	0	0	—	10.7		27.0	33		20		35	10	0	21	—	ISMAILIA
FAROUK (Airport)	00	8	24	2	0	0	—	11		25	33		20		61	17	0	2	—	FAROUK (Airport)
ALMAZA	00	7	00	0	0	0	—	10.7	-0.2	26.1	32		20		59	17	0	25	—	ALMAZA
EZBEKIYA	00	7	24	1	0	0	—	10.8	-0.1	28.5	34	-1	21	+1	49	17	0	32	26	EZBEKIYA
GIZA	00	7	24	1	0	0	—	11.2	+0.2	27.7	32	-3	16	-2	58	19	0	31	27	GIZA
HELWAN	00	6	00	0	0	0	—	11.1	+0.3	24.8	32	-3	19	-2	58	16	0	19	29	HELWAN
FAIYUM	00	8	00	0	0	0	—	10.8	+0.2	26.0	33	-3	19	-1	57	17	0	11	8	FAIYUM
BENI SUEF	00	9	02	1	0	0	—	11.0		27.0	34		18		55	17	0	11	—	BENI SUEF
MINYA	00	7	32	2	0	0	—	11		24	34		19		69	18	0	12	—	MINYA
ASYUT	00	7	22	1	0	0	—	10.6	+1.0	26.0	34	-3	19	-3	48	15	0	tr	4	ASYUT
NAG HAMMADI	00	8	00	0	0	0	—	9.8	+1.4	27.3	35		18		49	15	0	0	—	NAG HAMMADI
QENA	00	8	22	3	0	0	—	8.6	+0.8	27.4	41	0	23	-1	41	12	0	5	—	QENA
LUXOR	00	8	00	0	0	0	—	8		32	40		22		29	12	0	tr	—	LUXOR
ASWAN	00	9	32	1	0	0	—	8.3	+0.3	29.2	42	0	26	0	26	07	0	tr	—	ASWAN
SIWA	00	8	28	3	0	0	—	11.9	-1.2	24.3	35	-3	20	0	81	20	0	23	8	SIWA
BAHARIYA	00	7	00	0	0	0	—	11.9	+0.6	28.0	34	-2	17	-2	30	09	0	18	7	BAHARIYA
FARAFRA	00	8	00	0	0	0	—	11.2		25.0	35		18		48	13	0	—	—	FARAFRA
DAKHLA	00	8	28	2	0	0	—	9.8	-0.6	27.4	35	-4	21	-2	42	13	0	tr	—	DAKHLA
KHARGA	00	9	02	3	0	0	—	8.3	-0.4		36	-3	19	-4	32	—	0	0	—	KHARGA
SUEZ	00	8	00	0	0	0	—	10.7	+0.8	27.0	33	-2	20	-2	49	16	0	—	17	SUEZ
TOR	00	8	28	3	0	0	—	—	—	27.5	32	-2	22	-2	61	20	0	0	13	TOR
HURGHADA	00	9	30	5	0	0	—	9		27	29	-5	22	-2	55	17	0	1	3	HURGHADA
QUSEIR	00	8	32	2	0	0	—	7.9	+0.4	30.0	30	-3	25	-1	59	10	0	0	4	QUSEIR
PORT SUDAN	00	8	18	2	0	1	4,1	5		37					45	23		291	97	PORT SUDAN
WADI HALFA																		tr	—	WADI HALFA
KAREIMA	00	8	02	1	0	0	—	7		31			24		29	11		tr	2	KAREIMA
ATBARA																		2	8	ATBARA
KHARTUM																		8	14	KHARTUM
KASSALA																		18	46	KASSALA
WAD MEDANI	01	9	18	4	1	3	3	11		28					66	21		95	52	WAD MEDANI
RENK																		—	153	RENK
ROSEIRES																		157	214	ROSEIRES
EL OBEID																		82	64	EL OBEID
EL FASHER																		28	29	EL FASHER
GENEINA	00	8	12	2	1	1	4	—		24					65	17		—	68	GENEINA
MALAKAL																		374	303	MALAKAL
WAU																		360	505	WAU
JUBA																		455	584	JUBA

HUMIDITY — Mean of day

Station	24th	Diff. from normal
Alexandria	76	-3
Ezbekiya	43	-13
Giza	51	-4
Helwan	43	0

GIZA — Grass Minimum Temp. on 25th 13.8

Remarks

UPPER AIR OBSERVATIONS on 24th

DD Direction of wind in degrees East of North. VV Velocity in knots.

ALMAZA — Aeroplane Ascent (no entries)

FAROUK AIRPORT — Rawinsonde 24th 16

Pressure	Height feet	Temp.	Humidity	Wind DD	Wind VV
Surface		32	35	330	6
1000	290	32	65	360	6
950					
900	3360	23	65	360	7
850	4980	20	35	330	6
800	6690	19		310	8
700	10400	13		250	11
600	14570	6		230	16
500	19370	-4		280	16
400		-16			

Station	Fouad AP. DD	Fouad AP. VV	P. Said DD	P. Said VV	Minya DD	Minya VV
Time	15		14	15	15	
200	340	5	10	7	350	17
500	350	5	310	8	350	18
1000	350	7	290	15	360	23
1500	320	7	310	14	350	27
2000	280	7	270	8	360	16
3000			260	7	340	11
4000			220	9	270	9
5000					250	13
6000					30	4
7000					360	11
8000					350	8

UPPER AIR OBSERVATIONS on 25th

DD Direction of wind in degrees East of North. VV Velocity in knots.

Height m.	Matruh DD	Matruh VV	Fouad Airport DD	Fouad Airport VV	Port Said DD	Port Said VV	Almaza DD	Almaza VV	Luxor DD	Luxor VV	[illegible] DD	[illegible] VV
Time	4	15	3	15	3	15	3	15	5	45		
200	320	9	290	4	110	8	70	3	320	1		
500	320	10	310	10	110	3	10	7	340	8		
1000	260	18	320	10	60	9	340	21	330	8	290	11
1500	260	22	280	16	330	17	340	7	200	6	300	23
2000					300	10	280	6	210	9	270	27
3000					270	1	290	7				
4000					270	15	260	16				
5000					270	19	240	18				
6000					240	24	240	23				
7000					240	26						
8000					240	30						

Height	Bahariya DD	Bahariya VV	Dakhla DD	Dakhla VV	[illegible] DD	[illegible] VV
Time	6		5		3	15
200	280	8	350	17		
500	290	18	360	20		
1000	290	17	360	16	230	19
1500	330	10	330	11	210	16
2000	350	19	360	14	50	1
3000	360	13				
4000	330	12				

PRESENT WEATHER (ww)

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
of Snow	83, 84
of Sleet	85, 86
of Hail	88, 89
Thunderstorm	90-99
with Hail	94-96
with Duststorm	98
heavy with Hail	99

PAST WEATHER (W)

slight cloud	0
sky	1
Mainly overcast	2
Duststorm	3
	4
	5

VISIBILITY (V)

WIND FORCE (F)

WIND DIRECTION (DD)

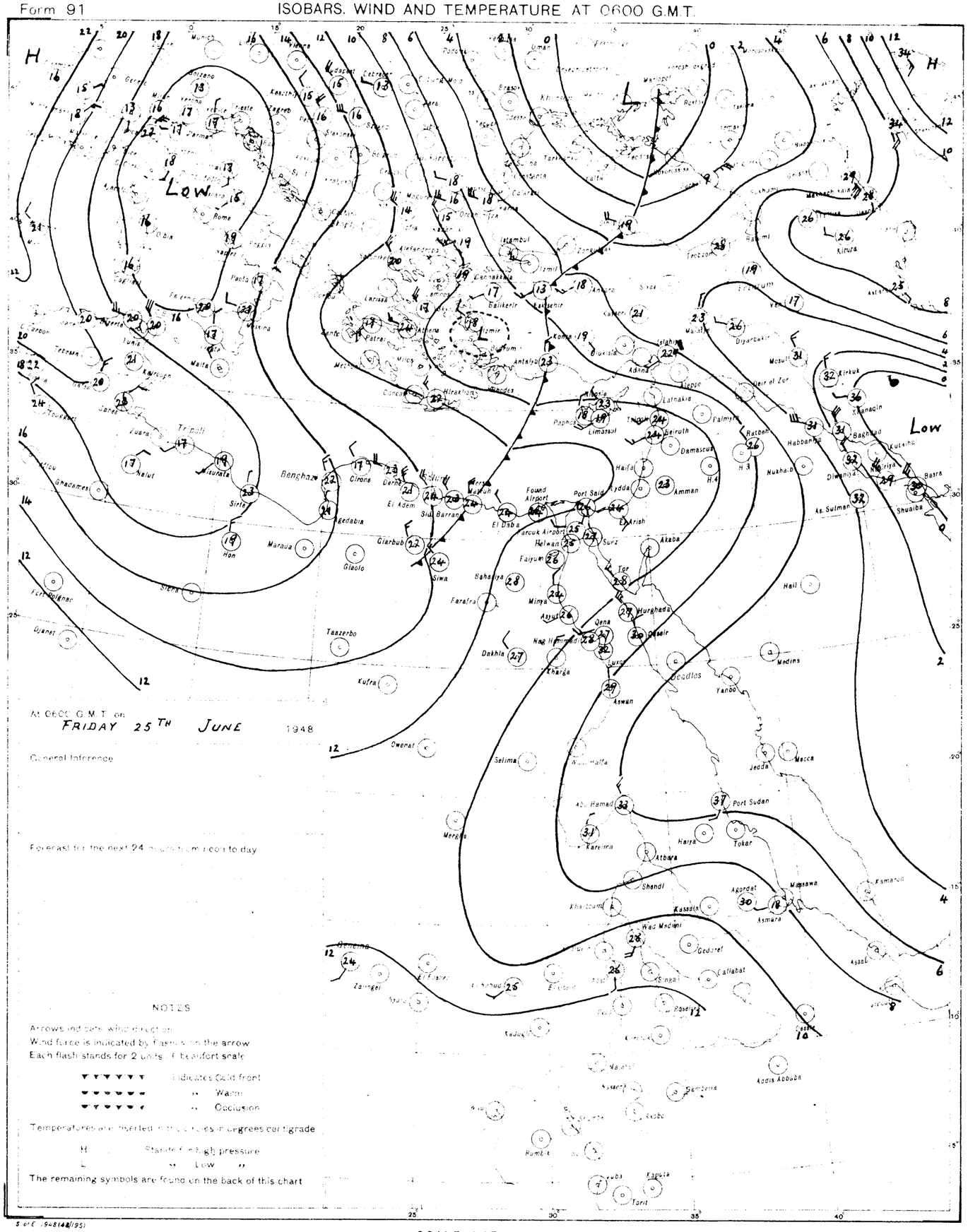
East — South — 32 North — West

Printed by the Survey of Egypt 1948 (48-195)

G.M.T.

Form 91

ISOBARS. WIND AND TEMPERATURE AT 0600 G.M.T.



At 0600 G.M.T. on
FRIDAY 25TH JUNE 1948

General Inference

Forecast for the next 24 hours from noon today

NOTES

Arrows indicate wind direction
Wind force is indicated by flashes on the arrow
Each flash stands for 2 units of Beaufort scale

Indicates Cold front
" Warm "
" Occlusion

Temperatures are inserted in centigrades in degrees centigrade

H Stands for high pressure
L " Low "

The remaining symbols are found on the back of this chart

S. of E. 1948 (44)(195)

SCALE 1:15,000,000

CAIRO

Time of Sunrise 02 55 G.M.T.

" " Sunset 17 00 G.M.T.

MINISTRY OF NATIONAL DEFENCE, — METEOROLOGICAL DEPARTMENT, — EGYPT

Form 91

DAILY WEATHER REPORT

Date: SATURDAY 26th JUNE, 1948.

At 1200 on Friday 25th / At 1800 on 25th

Area	Index	Station	12h ww	12h V	12h DD	12h F	12h W	12h Cloud Amt	12h C	12h PPP	12h TT	12h UU	12h Dew Pt	12h Rain 6-12	18h ww	18h V	18h DD	18h F	18h W	18h Cloud Amt	18h C	18h PPP	18h TT	18h UU	18h Dew Pt	18h Rain 12-18
Mediterranean	146	SIDI BARANI	01	9	26	4	1	3	8	—	24.5	51	13	0	01	8	28	4	0	3	7	—	21.8	67	15	0
	160	MATRUH	01	8	29	4	1	5	8	14	25	58	16	0	01	7	29	3	1	5	6	14	22		15	0
	134	EL DABA	00	8	00	0	0	0	—	13.4	26.2	78	22	0	00	4	00	0	0	0	—		23.2	88	21	0
	132	ALEXANDRIA	01	9	30	3	2	5	8	12.4	25.0	66	18	0	00	5	30	3	0	0	—	13.1	22.8	67	16	0
	150	FOUAD (Airport)	00	7	27	3	0	1	6	12.0	27	62	19	0	00	7	28	3	0	0	—	12.3	23	65	16	0
	159	DAMIETTA	00	8	30	3	1	0	—	11.1	27.1	66	20	0	00	7	30	2	1	2	8	11.2	24.0	81	20	0
	161	PORT SA'ID	00	8	02	2	0	0	—	12	28	58	19	0	00	7	01	3	0	0	—	12	25	70	19	0
	135	EL ARISH													00	9	04	3	0	0	—	11.4	24.4	80	20	0
Lower Egypt	136	DAMANHUR	00	7	28	4	0	0	—	12.0	30.0	53	19	0	00	7	28	4	0	1	8	13.6	22.4	79	18	0
	137	MANSURA	00	8	32	2	0	0	—	10.8	32.5	37	17	0	00	6	32	2	0	0	—	12.2	25.2	73	20	0
	138	TANTA	00	8	00	0	0	0	—	11.1	33.6			0	00	8	32	3	0	0	—	12.2	25.4	62	17	0
	139	ZAGAZIG	00	6		2	0	0	—	10.8	31.0	43	18	0	00	6	28	3	0	0	—	12.0	29.0?	69	23	0
		SHIBIN EL KOM	00	8	04	3	0	0	—	11.2	33.4	28	12	0	00	7	02	2	0	0	—	11.5	24.8	62	16	0
		ISMAILIA	00	8	02	1	0	0	—	10.2	33.8	30	13	0	00	8	02	1	0	0	—	10.8	26.3	54	16	0
Cairo Area	628	FAROUK (Airport)	00	7	32	3	0	0	—	10	34	25	11	0	00	7	02	5	0	0	—	11	28	42	14	0
	141	ALMAZA	00	8	28	3	0	0	—	10.1	33.5	44	20	0	00	7	32	5	0	0	—	10.2	29.1	65	20	0
		EZBEKIYA	00	8	28	1	0	0	—	10.2	33.5	31	12	0	00	8	02	3	0	0	—	10.6	28.2	56	18	0
		GIZA	00	8	28	1	0	0	—	11.1	34.0	31	14	0	00	8	02	3	0	0	—	11.4	28.1	57	19	0
	143	HELWAN	00	7	28	2	0	0	—	9.6	33.0	23	09	0	00	7	32	4	0	0	—	9.6	30.7	23	08	0
Upper Egypt	153	FAIYUM	00	8	30	2	0	0	—	9.6	34.0	22	09	0	00	8	00	0	0	0	—	8.7	31.0	26	09	0
		BENI SUEF	00	9	06	2	0	0	—	10.3	35.8	22	11	0	00	9	02	1	0	0	—	9.0	28.8	36	12	0
	162	MINYA	00	8	02	4	0	0	—	10	35	19	08	0	00	7	03	2	0	0	—	9	27	35	10	0
	155	ASYUT	00	8	20	1	0	0	—	9.1	36.0	14	05	0												
	164	NAG HAMMADI	00	8	28	1	0	0	—	7.2	36.2	25	13	0	00	8	00	0	0	0	—	7.1	27.8	44	15	0
	156	QENA	00	9	22	2	0	0	—	6.6	40.0	18	11	0	00	6	24	2	0	0	—	6.6	31.0	24	08	0
	157	LUXOR	00	8	29	1	0	0	—	7	39	12	05	0	00	7	00	0	0	0	—	7	32	20	06	0
	158	ASWAN	00	9	20	1	0	0	—	5.9	39.8	12	04	0	00	9	32	3	0	0	—	5.8	38.0	12	04	0
Oases	148	SIWA	00	8		2	0	0	—	13.2		58		0	00	6	00	0	0	0	—	13.2	32.3	53	21	0
	149	BAHARIYA	00	8	32	2	0	0	—	10.6	36.0	19	09	0	00	7	32	1	0	0	—	10.6	31.4	30	12	0
		FARAFRA	00	8	24	1	0	0	—	11.0	36.3	13	04	0	00	7	28	1	0	0	—	10.2	31.0	22	07	0
	152	DAKHLA	00	9	28	3	0	0	—	8.3	35.0	32	16	0	00	8	00	0	0	0	—	8.8	33.1	34	15	0
	151	KHARGA	00	9	02	1	0	0	—	8.3	26.6	12	03	0	00	7	00	0	0	0	—	8.7	31.3	18	04	0
Red Sea	144	SUEZ	00	8	02	3	0	0	—	9.4	33.0	23	09	0	00	7	32	2	0	0	—	9.6	28.4	45	15	0
	145	TOR	00	8	28	4	0	0	—	—	25.3	52	14	0	00	8	28	1	0	0	—	—	28.8	53	18	0
	163	HURGHADA	00	9	02	3	0	0	—	7	29	66	22	0	00	8	30	2	0	0	—	7	29	46	16	0
	147	QUSEIR	00	8	02	2	0	0	—	8.0	29.0	83	26	0	00	8	30	2	0	0	—	5.5	29.0	64	22	0
	208	PORT SUDAN	00	8	04	5	0	2	4,2	4	34	50	22	0												
Sudan	165	WADI HALFA	00	8	02	2	0	0	—	6	39	16	09	0												
	166	KAREIMA	01	8	26	4	1	5	1	5	40	08	00	0												
		ATBARA	00	8	24	1	1	0	—	4	41	09	02	0												
	200	KHARTOUM	01	8	20	1	0	3	8	5	39	10	02	0												
	170	KASSALA	02	8	20	2	1	8	8	6	36			0												
	171	WAD MEDANI																								
		RENK																								
		ROSEIRES																								
		EL OBEID																								
		EL FASHER																								
		GENEINA																								
		MALAKAL																								
		WAU																								
		JUBA																								

At 0600 on Saturday 26th

Station	ww	V	DD	F	W	Cloud Amt	C	PPP (M.S.L. mbs)	Diff. from normal	Dry Bulb TT	Max Yesterday TxTx	Diff from norm.	Min Today TnTn	Diff from norm.	Humidity UU	Dew Point	Rain Past 24 hrs	Total from Oct 1	Norm. from Oct 1
SIDI BARANI	01	9	26	2	1	5	8	—	—	22.5	25		20		62	14	0	171	—
MATRUH	01	7	28	2	1	5	6	14		23	26		18		69	17	0	—	—
EL DABA	00	7	24	1	0	0	—			23.1	27		17		69	17	0	117	—
ALEXANDRIA	01	9	32	2	1	5	4	13.6	+2.2	23.2	27	-2	21	-1	59	14	0	209	186
FOUAD (Airport)	00	7	28	1	0	1	8	13.1		25	27		21		54	15	0	213	138
DAMIETTA	01	8	22	2	1	3	8	12.2	+2.0	25.2	28		21		68	19	0	85	106
PORT SA'ID	01	7	27	1	0	5	6	13		25	28		24		58	16	0	56	81
EL ARISH	01	9		3	1	3	8	12.4	+2.2	26.7	30	+1	19	0	69	21	0	—	94
DAMANHUR	00	6	32	2	0	2	8	13.2	+2.6	24.8	32	0	19	0	61	17	0	105	101
MANSURA	01	8	32	1	1	3	4	13.5	+2.8	25.4	34	-1	20	+1	62	17	0	73	55
TANTA	00	8	20	1	0	2	8	12.9	+3.1	25.0	34	-1	16	-2	54	15	0	26	44
ZAGAZIG	00	6	24	2	0	0	—	12.6		26.4	35		19		61	18	0	36	27
SHIBIN EL KOM	00	7	30	2	0	0	—	13.1	+2.1	25.0	35		19		71	19	0	34	—
ISMAILIA	01	7	32	1	1	5	4	12.5		27.3	34		21		55	17	0	21	—
FAROUK (Airport)	01	7	02	2	1	3	6	13		24	34		20		61	16	0	—	—
ALMAZA	00	7	32	2	0	2	6,4	12.5	+1.7	23.8	35		20		66	17	0	25	—
EZBEKIYA	00	8	02	2	1	1	8	13.1	+2.3	25.0	35	0	22	+2	62	17	0	32	26
GIZA	00	8	02	2	1	1	8	13.5	+2.6	24.6	34	-1	16	-2	66	18	0	31	27
HELWAN	00	7	30	2	0	0	—	12.7	+2.0	23.7	34	-1	20	-1	63	17	0	19	29
FAIYUM	00	8	02	2	0	0	—	12.8	+2.2	25.2	36	0	21	+1	60	17	0	11	8
BENI SUEF	00	9	02	3	0	0	—	12.0		26.2	36		20		64	18	0	11	—
MINYA	00	7	01	5	0	0	—	12		24	36		21		69	18	0	12	—
ASYUT	00	7	22	1	0	0	—	11.8	+2.3	25.5	27	0	21	-1	62	17	0	dr	4
NAG HAMMADI	00	8	00	0	0	0	—	8.6	+0.2	27.3	36		19		54	17	0	0	—
QENA	00	8	24	2	0	0	—	9.5	+1.8	28.3	42	+1	23	-1	28	08	0	5	—
LUXOR	00	8	22	1	0	0	—	9		32	41		22		26	10	0	dr	—
ASWAN	00	9	32	2	0	0	—	9.2	+1.3	30.8	42	0	26	0	23	08	0	dr	—
SIWA	00	7	00	0	0	0	—	15.4	+2.4	24.8			17	-3	72	19	0	23	8
BAHARIYA	00	7	22	1	0	0	—	13.5	+2.2	22.0	37	+1	19	0	66	16	0	18	7
FARAFRA	00	7	04	1	0	0	—	13.8		24.6					36	09	0	—	—
DAKHLA	00	8	00	0	0	0	—	11.2	+0.9	28.9	37	-2	22	-1	41	14	0	dr	—
KHARGA	00	9	02	2	0	0	—	10.2	+1.6	27.4	38	-1	22	-1	49	15	0	0	—
SUEZ	01	8	02	1	1	3	8	13.0	+3.2	24.3	35	-1	21	-1	72	19	0	0	17
TOR	00	8	28	3	0	0	—	—	—	25.5	35	+1	24	0	80	22	0	0	13
HURGHADA	00	9	30	3	0	0	—	9		27	30		24		58	18	0	1	3
QUSEIR	00		32	3	0	0	—	8.4	+1.0	30.0	32	-1	26	0	65	23	0	0	4
PORT SUDAN																	0	291	97
WADI HALFA																	0	tr	—
KAREIMA																	0	tr	2
ATBARA																	0	2	8
KHARTOUM																	0	8	15
KASSALA																	0	18	47
WAD MEDANI																	0	95	53
RENK																	—	—	156
ROSEIRES																	0	157	219
EL OBEID																	0	82	66
EL FASHER																	0	28	30
GENEINA																	—	—	70
MALAKAL																	0	374	308
WAU																	0	360	511
JUBA																	0	455	589

PRESENT WEATHER (ww)

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
... of Snow	83, 84
... of Sleet	[illegible]
... of Hail	88, 89
Thunderstorm	90-99

PAST WEATHER (W)

WIND DIRECTION (DD)

Temperatures

Station	25th	
Alexandria	68	-5
Ezbekiya	51	-5
Giza	55	0
Helwan	40	-3

GIZA: on 26th 12.5

Remarks

UPPER AIR OBSERVATIONS on 25th

DD Direction of wind in degrees East of North. VV Velocity in knots

ALMAZA Aerological Ascent

FAROUK AIRPORT Rawinsonde on 25th 15

Pressure	Height	Temp	Humidity	DD	VV
Surface		32	28	340	12
1000	260	32	25	280	12
900	3320	23	35	360	9
850	4940	18	45	280	4
800	6630	14	35	270	10
700	10300	11		240	14
600	14460	5		260	11
500	19260	-4		250	30
400		-12			

Station	Matruh		Fouad A.P.		P. Said		Minya	
Time	14		15		14 30		15	
Height	DD	VV	DD	VV	DD	VV	DD	VV
200	320	10	330	8	10	15	30	15
500	300	16	350	5	360	8	10	23
1000	280	18	20	9	300	16	30	28
1500	290	25	20	3	280	10	30	32
2000	280	17			260	12	40	25

UPPER AIR OBSERVATIONS on 26th

DD Direction of wind in degrees East of North. VV Velocity in knots

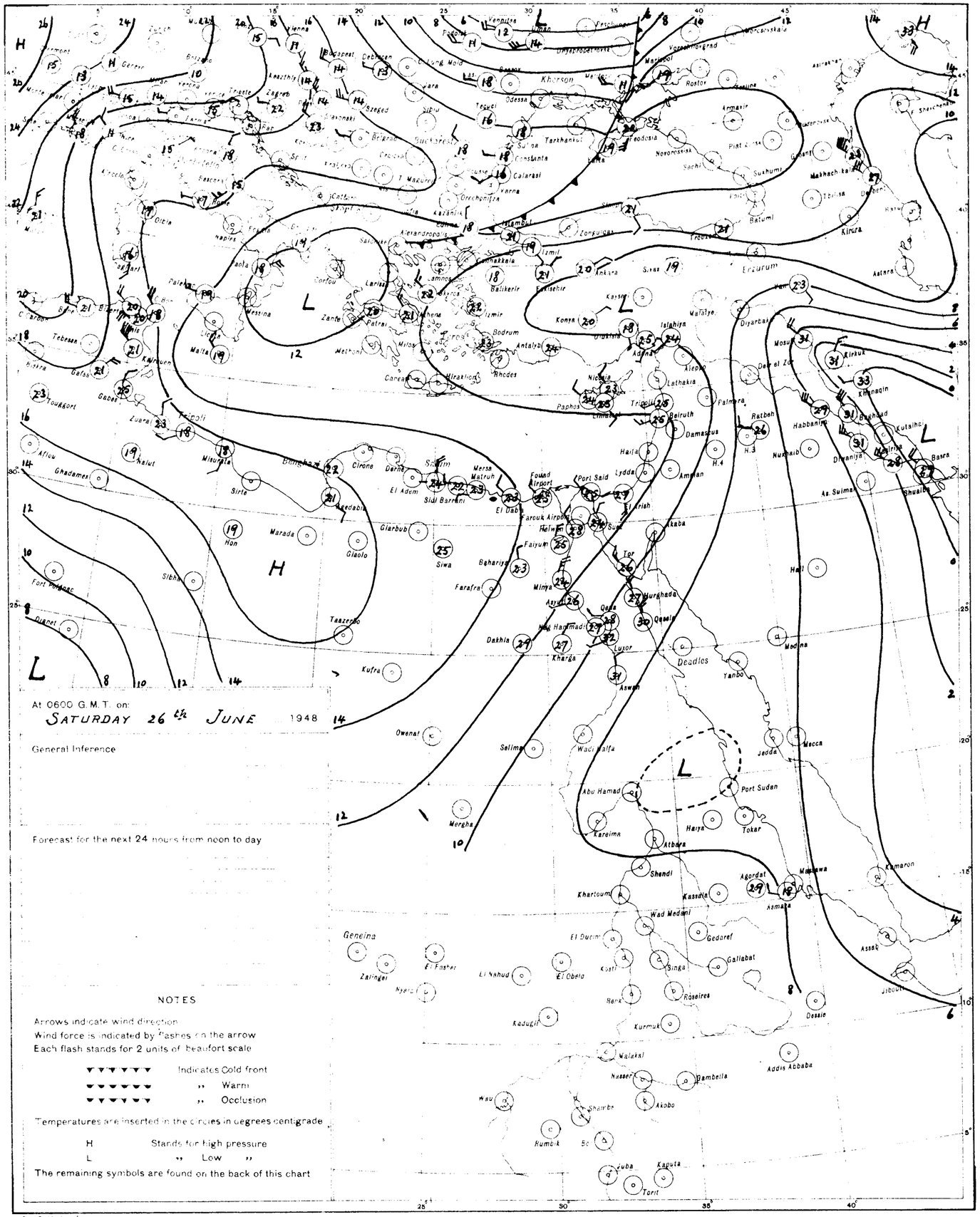
Height	Matruh DD	VV	Port Said DD	VV	Almaza DD	VV	Helwan DD	VV	DD	VV	DD	VV	DD	VV
Time	4		3 30		3 15		6 45		5 45		5		5	
200	320	11	320	9	360	11	30	9	170	8	350	15	80	9
500	320	10	320	9	60	3	40	16	340	13	10	23	100	1
1000	320	11	330	5	60	8	70	19	360	22	360	23	200	8
	300	18	350	3	350	12	300	15	350	16	360	6	300	13
	300	16	350	3	270	13	270	15	10	9	80	6	330	14
			40	2	230	21	210	17					320	15
					230	9							270	12
													240	22

5		5		5	
40	10	130	3	360	11
20	19	40	4	10	19
10	27	360	16	10	23
340	16	310	11	350	17
320	11	340	11	320	7
300	10				
320	10				
300	7				

G.M.T.

Form 91

ISOBARS, WIND AND TEMPERATURE AT 0600 G.M.T.



At 0600 G.M.T. on:
SATURDAY 26th JUNE 1948

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction
Wind force is indicated by flashes on the arrow
Each flash stands for 2 units of Beaufort scale

Indicates Cold front
" Warm
" Occlusion

Temperatures are inserted in the circles in degrees centigrade

H Stands for High pressure
L " Low "

The remaining symbols are found on the back of this chart

S of E 1948(48/195)

SCALE 1.15,000,000

CAIRO
Time of Sunrise 02 56 G.M.T.
" " Sunset 17 00 G.M.T.

MINISTRY OF NATIONAL DEFENCE, — METEOROLOGICAL DEPARTMENT, — EGYPT

Form 91

DAILY WEATHER REPORT

Date: SUNDAY 27th JUNE, 1948.

At 1200 on Saturday 26th

Area	Index Number	Station	Present Weather ww	Visibility V	Wind Direction DD	Wind Force F	Past Weather W	Cloud Amount 0-10	Cloud Form C	Bar. Press. M.S.L. mbs. PPP	Temp. °C. TT	Humidity % UU	Dew Point °C.	Rain 6-12 G.M.T. mms
Mediterranean	146	SIDI BARANI	00	9	28	3	0	0	—	—	23.7	59	14	0
	160	MATRUH	00	8	30	4	0	0	—	14	25	65	18	0
	134	EL DABA	02	8	30	3	1	8	8		24.8	68	19	0
	132	ALEXANDRIA	02	9	30	3	2	8	5	13.6	26.0	53	16	0
	150	FOUAD (Airport)	01	7	29	3	0	3	8	14	26	55	16	0
	159	DAMIETTA	00	8	30	3	1	2	8	12.3	26.3	64	19	0
	161	PORT SAÏD	00	8	32	3	0	0	—	13	27	55	17	0
	135	EL ARISH	00	9	32	3	0	0	—	11.8	27.2	62	19	0
Lower Egypt	136	DAMANHUR	01	7	32	3	1	3	8	13.1	27.8	53	18	0
	137	MANSURA	01	8	02	2	1	5	8	12.3	30.5	50	19	0
	138	TANTA	00	8	28	1	0	0	—	13.1	29.6	37	14	0
	139	ZAGAZIG	00	6	32	2	0	0	—	12.6	30.6	49	19	0
		SHIBIN EL KOM	00	8	02	3	0	0	—	12.4	33.6	34	16	0
		ISMAILIA	00	8	30	2	0	0	—	11.9	33.0	38	17	0
Cairo Area	929	FAROUK (Airport)	00	8	30	3	0	0	—	12	31	33	13	0
	141	ALMAZA	00	7	28	3	0	0	—	11.7	31.0	47	19	0
		EZBEKIYA	00	8	30	2	0	0	—	12.0	30.0	42	16	0
		GIZA	00	8	30	2	0	0	—	12.3	30.5	36	14	0
	143	HELWAN	00	7	26	5	0	0	—	11.0	30.0	35	13	0
Upper Egypt	153	FAIYUM	00	8	32	3	0	0	—	11.0	31.0	32	13	0
		BENI SUEF	00	9	02	1	0	0	—	11.0	33.7	29	13	0
	162	MINYA	00	8	31	4	0	0	—	11	34	22	09	0
	155	ASYUT	00	8	26	1	0	0	—	9.9	34.3	26	11	0
	164	NAG HAMMADI	00	8	28	1	0	0	—	8.2	35.8	27	13	0
	156	QENA	00	9	30	3	0	0	—	6.8	41.0	30	20	0
	157	LUXOR	00	8	26	2	0	0	—	7	40	15	09	0
	168	ASWAN	00	9	32	1	0	0	—	6.4	40.3	12	05	0
Oases	148	SIWA	00	8	20	2	0	0	—	14.8	32.0	26	10	0
	149	BAHARIYA	00	8	32	2	0	0	—	12.0	32.0	33	14	0
		FARAFRA												
	152	DAKHLA	00	9	28	4	0	0	—	8.8	34.3	34	18	0
	151	KHARGA	00	9	32	2	0	0	—	8.8	36.1	20	10	0
Red Sea	144	SUEZ	00	8	32	2	0	0	—	10.0	31.6	39	16	0
	145	TOR	00	9	28	4	0	0	—	—	29.2	69	22	0
	16[illegible]	HURGHADA	00	9	32	4	0	0	—	8	29	66	22	0
	142	QUSEIR	00	8	32	2	0	0	—	8.2	31.3	70	25	0
	208	PORT SUDAN	00	8	06	4	1	0	—		35	39	19	0
Northern Sudan	165	WADI HALFA	00	2	32	2	1	0	—	6	41	17	11	
	166	KAREIMA												
	167	ATBARA	01	8	00	0	2	3	8,4	4	40	09	01	
	209	KHARTUM	01	8	32	2	1	5	8,4	6	38	13	05	
	170	KASSALA												
Central Sudan	171	WAD MEDANI	01	8	22	5	1	3	8	8	33	53	22	
	172	RENK	02	7	22	3	2	9	9,5	8	29	66	22	
	17[illegible]	[illegible]												
	174	EL OBEID												
	175	EL FASHER												
	17[illegible]	GENEINA												
Southern Sudan	176	MALAKAL												
	177	WAU												
	17[illegible]	JUBA												

At 1800 on 26th

Station	Present Weather ww	Visibility V	Wind Direction DD	Wind Force F	Past Weather W	Cloud Amount 0-10	Cloud Form C	Bar. Press. M.S.L. mbs. PPP	Temp. °C TT	Humidity % UU	Dew Point °C.	Rain 12-18 G.M.T. mms
SIDI BARANI	00	8	04	2	0	0	—	—	21.5	71	16	0
MATRUH	00	7	32	3	0	0	—	15	22	78	18	0
EL DABA	00	4	00	0	0	0	—		23.0	87	21	0
ALEXANDRIA	01	5	32	1	2	5	4	15.0	22.6	65	16	0
FOUAD (Airport)	00	7	00	0	0	2	6	14	22	74	17	0
DAMIETTA	00	7	28	2	1	2	8	13.5	23.5	73	19	0
PORT SAÏD	00	8	31	4	0	0	—	13	25	65	18	0
EL ARISH	01	9	32	3	1	3	8	13.0	24.2	80	20	0
DAMANHUR	00	7	28	2	1	0	—	14.2	22.0	67	17	0
MANSURA	00	6	32	2	1	0	—	13.9	24.2	71	19	0
TANTA	00	8	32	1	0	0	—	13.5	23.7	56	15	0
ZAGAZIG	00	6	32	2	0	0	—	13.0	24.1	60	16	0
SHIBIN EL KOM	00	7	30	2	0	0	—	13.0	25.2	72	19	0
ISMAILIA	00	7	32	1	0	0	—	12.7	25.0	61	17	0
FAROUK (Airport)	00	7	02	4	0	0	—	13	27	55	17	0
ALMAZA	00	7	30	3	0	0	—	12.7	27.6	59	19	0
EZBEKIYA	00	8	30	3	0	0	—	13.0	26.5	51	16	0
GIZA	00	8	30	3	0	0	—	13.1	26.2	49	14	0
HELWAN	00	7	30	4	0	0	—	12.3	27.1	44	14	0
FAIYUM	00	8	32	3	0	0	—	11.9	27.3	40	12	0
BENI SUEF	00	9	02	2	0	0	—	11.5	28.2	40	13	0
MINYA	00	7	02	2	0	0	—	11	27	42	13	0
ASYUT	00	6	28	1	0	0	—	10.8	29.2	28	09	0
NAG HAMMADI	00	8	00	0	0	0	—	7.5	27.8	53	17	0
QENA	00	6	22	2	0	0	—	7.4	31.0	39	15	0
LUXOR												
ASWAN	00	9	32	2	0	0	—	7.4	37.0	11	01	0
SIWA	00	6	00	0	0	0	—	14.0	29.5	29	10	0
BAHARIYA	00	7	32	1	0	0	—	12.3	29.0	40	14	0
FARAFRA	00	7	32	1	0	0	—	12.4	28.4	29	08	0
DAKHLA	00	8	28	1	0	0	—	11.2	32.6	35	16	0
KHARGA	00	7	32	1	0	0	—	10.0	32.0	23	09	0
SUEZ	00	7	32	5	0	0	—	12.4	25.9	58	17	0
TOR	00	8	28	2	0	0	—	—	30.4	49	18	0
HURGHADA	00	8	27	3	0	0	—	8	30	49	18	0
QUSEIR	00	8	32	2	0	0	—	7.0	31.0	63	23	0

At 0600 on Sunday 27th

Station	Present Weather ww	Visibility V	Wind Direction DD	Wind Force F	Past Weather W	Cloud Amount 0-10	Cloud Form C	Bar. Pressure M.S.L. mbs PPP	Diff from normal mbs	Dry Bulb TT	Max. Yesterday T_xT_x	Diff from norm.	Min. Today T_nT_n	Diff from norm.	Humidity % UU	Dew Point °C.	Rainfall Past 24 hrs	Total From Oct. 1	Norm. From Oct. 1	Station	Area
	00	9	28	2	0	0	—	—	—	23.0	25		16		60	15	0	171	—	SIDI BARANI	Mediterranean
	00	7	22	1	0	0	—	17		23	26		16		74	18	0	—	—	MATRUH	
	00	8	28	1	0	0	—	16.6		23.2	26		15		76	18	0	117	—	EL DABA	
	00	9	00	0	0	0	—	15.9	+4.6	24.2	27	-2	21	-1	67	18	0	209	186	ALEXANDRIA	
	00	7	00	0	0	0	—	15.7		25	26		16		65	18	0	213	138	FOUAD (Airport)	
	01	8	28	3	1	3	8	14.7	+4.5	25.0	27		20		67	18	0	85	106	DAMIETTA	
	01	7	32	2	1	5	8	15		25	28		23		58	16	0	56	—	PORT SAÏD	
	01	9	32	3	1	5	8	14.6	+4.5	25.3	28	-1	22	+3	65	18	0	—	94	EL ARISH	
	00	7	28	3	0	0	—	15.1	+4.6	24.6	29	-3	18	-1	66	17	0	105	101	DAMANHUR	Lower Egypt
	01	8	02	1	1	3	4	15.4	+4.8	25.2	32	-2	20	+1	66	18	0	73	55	MANSURA	
	00	8	28	1	0	0	—	16.2	+5.5	25.0	31	-4	15	-3	61	17	0	26	44	TANTA	
	00	6	08	3	0	0	—	14.8	+4.1	26.6	33	-2	18	-1	63	19	0	36	27	ZAGAZIG	
	00	7	30	2	0	0	—	15.4	+4.5	24.6	34		18		66	18	0	34	—	SHIBIN EL KOM	
	01	7	00	0	1	5	4	14.4		27.0	34		2^		52	16	0	21	—	ISMAILIA	
	00	7	02	2	0	0	—	15		24	32		20		69	18	0	—	—	FAROUK (Airport)	Cairo Area
	00	7	04	4	0	0	—	14.3	+3.5	24.0	32		19		68	18	0	25	—	ALMAZA	
	00	8	02	2	0	0	—	13.6	+2.8	25.0	32	-3	20	-1	61	17	0	32	26	EZBEKIYA	
	00	8	02	2	0	0	—	15.0	+4.2	24.5	30	-5	18	0	63	17	0	31	27	GIZA	
	00	7	02	4	0	0	—	14.4	+3.8	24.1	31	-4	20	-1	58	15	0	19	29	HELWAN	
	00	8	02	3	0	0	—	14.6	+4.2	24.7	32	-4	19	-1	61	17	0	11	8	FAIYUM	Upper Egypt
	00	9	02	2	0	0	—	14.0		26.7	34		19		53	16	0	11	—	BENI SUEF	
	00	7	01	4	0	0	—	14		24	34		18		61	16	0	12	—	MINYA	
	00	7	30	1	0	0	—	13.2	+3.8	24	35	-2	20	-2	56	15	0	dr	4	ASYUT	
	00	8	28	1	0	0	—	11.4	+3.2	27.2	36		20		57	18	0	0	—	NAG HAMMADI	
	00	8	22	2	0	0	—	10.3	+2.7	26.4	42	+1	23	-1	48	14	0	5	—	QENA	
	00	8	00	0	0	0	—	10		31			21		36	14	0	dr	—	LUXOR	
	00	9	30	3	0	0	—	10.6	+2.7	30.0	42	0	26	0	33	12	0	dr	—	ASWAN	
	00	9	12	2	0	0	—	16.4	+3.4	26.0	34		19	-1	50	15	0	23	8	SIWA	Oases
	00	7	32	1	0	0	—	15.0	+3.9	23.0	33	-3	18	-1	66	16	0	18	7	BAHARIYA	
	00	7	04	1	0	0	—	15.4		25.1	35		—		42	11	0	—	—	FARAFRA	
	00	8	28	2	0	0	—	12.2	+2.0	27.0	36	-3	24	+1	43	13	0	dr	—	DAKHLA	
	00	9	30	3	0	0	—	11.8	+3.2	28.0	37	-2	23	0	33	10	0	0	—	KHARGA	
	00	8	32	3	0	0	—	14.2	+4.5	24.3	35	-1	20	-2	62	16	0	—	17	SUEZ	Red Sea
	00	8	28	3	0	0	—	—	—	26.4	34	0	25	+1	79	22	0	0	13	TOR	
	00	9	30	5	0	0	—	11		26	30	-4	23	-1	70	20	0	1	3	HURGHADA	
	00	8	32	1	0	0	—	9.8	+2.5	28	32	-1	26	0	73	23	0	0	4	QUSEIR	
	00	8	32	2	0	0	—	6		37							0	291	97	PORT SUDAN	
	00	8	10	2	0	0	—	15		32					28	11	0	tr	—	WADI HALFA	Northern Sudan
																	0	tr	2	KAREIMA	
																	0	2	8	ATBARA	
	02	8	20	3	1	8	4,1	11		30					52	19	0	8	15	KHARTUM	
	02	8	16	2	1	8	4	12		26					70	20	0	26	49	KASSALA	
	01	9	16	4	1	3	3	11		27					70	21	0	95	55	WAD MEDANI	Central Sudan
																	—	—	159	RENK	
																	2	159	224	[illegible]	
	01	8	21	3	1	7	6,1	12		25					84	22	0	82	68	EL OBEID	
	00	8	12	2	1	1	8,4	—		27					55	17	0	28	31	EL FASHER	
	00	9	00	0	0	1	4	—		25					74	20	0	—	72	GENEINA	
																	0	374	313	MALAKAL	Southern Sudan
																	0	360	517	WAU	
																	1	456	598	JUBA	

Ground observations

Station	26th	
Alexandria	60	-13
Ezbekiya	54	-2
Giza	55	0
Helwan	51	+7

GIZA — Grass Minimum Temp. on 27th 16.2

Remarks

UPPER AIR OBSERVATIONS on 26th

DD Direction of wind in degrees East of North. VV Velocity in knots.

ALMAZA — Aeroplane Ascent (no entries)

FAROUK AIRPORT — Rawinsonde on 26th, 15

Press. mbs	Height feet	Temp.	Hum.	Wind DD	Wind VV
Surface		31	35	360	10
1000	323	31	35	360	10
950					
900	3380	23	55	340	3
850	5000	19	45	330	8
800	6700	17	25	280	9
700	10420	15		270	13
600	14640	8		240	17
500	19500	-1		250	28
400		-13			

Height (ft)	Matruh (15 30) DD	VV	Fouad A.P. (15) DD	VV	P. Said (16 30) DD	VV	Minya (15) DD	VV
200	350	10	330	21	350	12	350	25
500	330	13	300	23	350	17	350	29
1000	300	23	310	12	320	14	350	23
1500			300	14	280	19	350	28
2000			300	16	280	12	350	25
3000			300	20			350	20
4000							20	07

UPPER AIR OBSERVATIONS on 27th

DD Direction of wind in degrees East of North. VV Velocity in knots.

Height (ft)	Matruh (4) DD	VV	Fouad Airport (3) DD	VV	Port Said (3 30) DD	VV	Helwan (6 30) DD	VV	[illegible] (5 45) DD	VV	[illegible] (5) DD	VV
200	330	4	330	3	350	10	30	10	220	1	130	13
500	360	8	350	6	360	9	20	22	320	15	150	3
1000	350	11	30	4	10	4	10	22	330	18	300	20
1500	280	20			330	22	330	22	260	8	200	9
2000	290	28			320	22			230	8	320	15
3000	290	33									300	33
4000											280	23

Level	[illegible] (5) DD	VV	[illegible] (5) DD	VV	[illegible] (6) DD	VV	[illegible] (3 30) DD	VV	[illegible] (3 15) DD	VV	[illegible] (3 45) DD	VV
1	30	8	20	14	360	18	30	25				
2	30	12	20	17	360	26	10	25	20	11	230	17
3	10	30	350	16	360	30	340	16	30	21	240	23
4	340	30	350	20	10	23	90	7	340	4	310	17
5	250	18	40	21	30	4	60	9	60	4	290	10
6	340	18	30	17			130	9	150	14		
7	330	16										

PRESENT WEATHER (ww)

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick ...	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
... of Snow	83, 84
... of Sleet	85, 86
... of Hail	86-89
Thunderstorm	90-99
... ended, now Rain	91
... with Hail	94-96
... with Duststorm	98
... heavy, with Hail	99

PAST WEATHER (W)

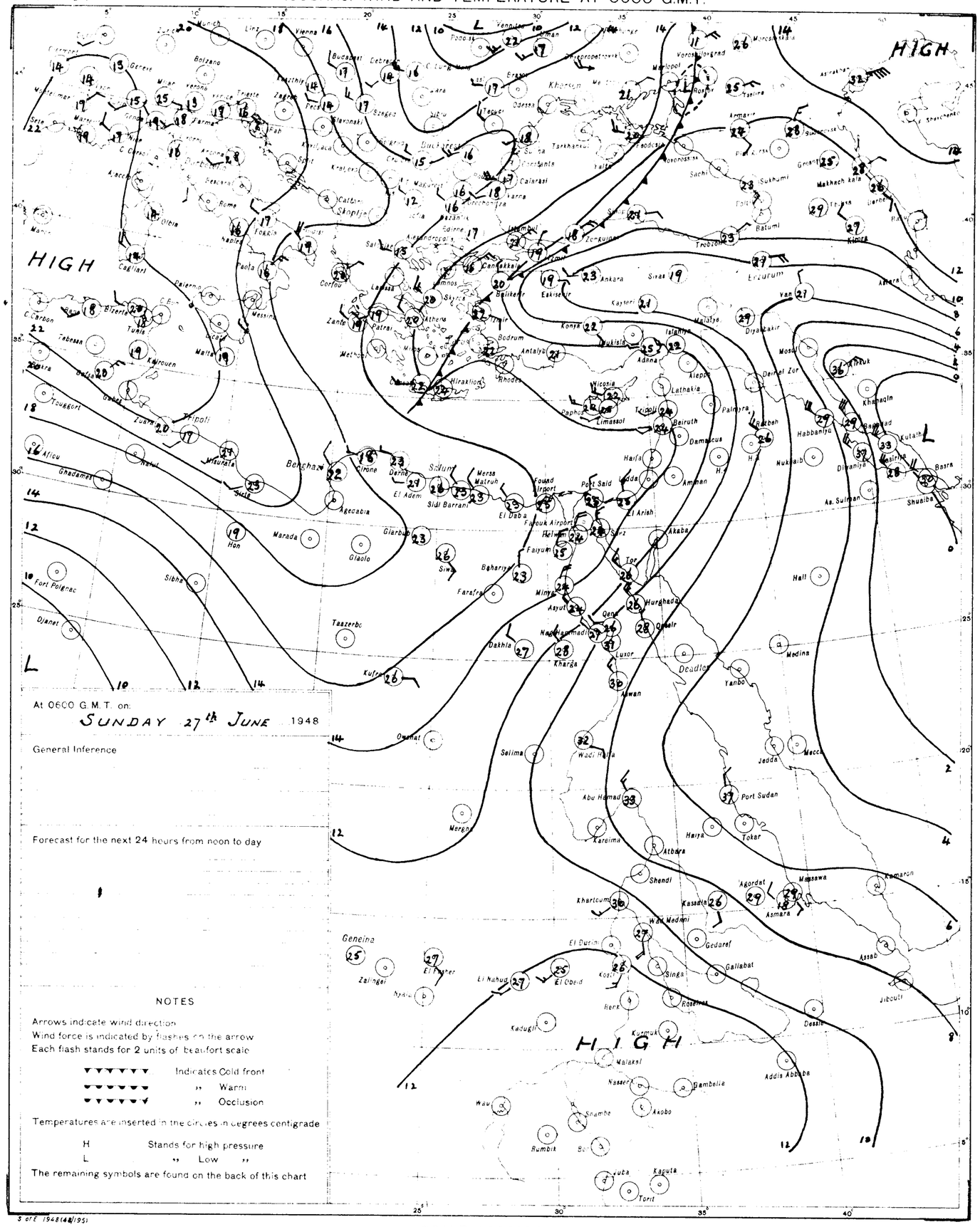
Clear, slight cloud 0
Variable sky 1
Mainly overcast 2

WIND DIRECTION (DD)

... South
24 West 32 North
00 Calm

Form 91

ISOBARS, WIND AND TEMPERATURE AT 0600 G.M.T.



At 0600 G.M.T. on:

SUNDAY 27th JUNE 1948

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction
Wind force is indicated by flashes on the arrow
Each flash stands for 2 units of Beaufort scale

Indicates Cold front
" Warm
" Occlusion

Temperatures are inserted in the circles in degrees centigrade

H Stands for high pressure
L " Low "

The remaining symbols are found on the back of this chart

S. of E. 1948(48)/1951

SCALE 1:15,000,000

CAIRO

Time of Sunrise 02 56 G.M.T.

" " Sunset 17 ?? G.M.T.

MINISTRY OF NATIONAL DEFENCE, — METEOROLOGICAL DEPARTMENT, — EGYPT

DAILY WEATHER REPORT

Date: MONDAY 28th JUNE, 1948.

Form 91

At 1200 on Sunday 27th

Area	Index Number	Station	Present Weather ww	Visibility V	Wind Direction DD	Wind Force F	Past Weather W	Cloud Amount 0-10	Cloud Form C	Bar. Press. M.S.L. mbs. PPP	Temp. °C TT	Humidity % UU	Dew Point °C	Rain 6-12 G.M.T. mms
Mediterranean	146	SIDI BARANI	00	9	28	4	0	0	—	—	24.8	60	17	0
	160	MATRUH	00	8	31	4	0	0	—	17	25	65	18	0
	134	EL DABA	00	8	30	3	0	0	—	16.3	25.3	67	18	0
	132	ALEXANDRIA	00	9	32	3	0	0	—	15.6	25.6	59	17	0
	[illegible]	FOUAD (Airport)	00	7	29	3	0	0	—	15.3	26	58	17	0
	159	DAMIETTA	00	8	30	3	1	0	—	14.2	25.6	64	18	0
	[illegible]	PORT SAID	00	8	31	2	0	1	8	15	26	55	16	0
	135	EL ARISH	00	9	32	3	0	1	8	14.2	26.2			0
Lower Egypt	136	DAMANHUR	00	7	32	3	0	0	—	14.8	28.0	50	16	0
	137	MANSURA	00	8	32	2	1	0	—	14.7	31.5	35?	14?	0
	[illegible]	TANTA	00	8	28	3	0	0	—	14.8	32.0	24?	09?	0
	139	ZAGAZIG	00	6	24	3	0	0	—	14.6	31.4	43	17	0
		SHIBIN EL KOM	00	8	28	3	0	0	—	14.0	32.6	35	15	0
		ISMAILIA	00	8	00	0	2	0	—	13.5	31.0	36	14	0
Cairo Area	628	FAROUK (Airport)	00	8	34	4	0	0	—	13	32	34	14	0
	141	ALMAZA	00	8	32	4	0	0	—	13	31	33	19	0
		EZBEKIYA	00	8	32	2	0	0	—	13.8	31.5	39	16	0
		GIZA	00	8	32	2	0	0	—	13.5	31.0	32	13	0
	143	HELWAN	00	7	30	4	0	0	—	13.0	31.1	27	10	0
Upper Egypt	153	FAIYUM	00	8	30	3	0	0	—	12.7	32.3	27	10	0
		BENI SUEF	00	9	02	3	0	0	—	12.6	33.6	26	11	0
	162	MINYA	00	8	01	5	0	0	—	12	33	30	13	0
	155	ASYUT	00	8	28	2	0	0	—	11.0	35.1	15	05	0
	164	NAG HAMMADI	00	8	20	1	0	0	—	8.6	35.8	36	17	0
	156	QENA	00	9	24	2	0	0	—	7.6	41.0	19	13	0
	157	LUXOR	00	8	20	2	0	0	—	8	40	23	15	0
	158	ASWAN	00	9	26	1	0	0	—	7.2	40.4	15	09	0
Oases	148	SIWA	00	8	28	3	0	0	—	15.8	34.9	30	15	0
	149	BAHARIYA	00	8	04	2	0	0	—	13.0	34.0	31	14	0
		FARAFRA												
	152	DAKHLA	00	9	32	4	0	0	—	11.7	35.3	35	17	0
	151	KHARGA	00	9	02	4	0	0	—	9.6	36.4	12	02	0
Red Sea	144	SUEZ	00	8	32	2	0	0	—	11.5	30.8	36	14	0
	145	TOR	00	8	28	5	0	0	—	—	29.7	71	24	0
	163	HURGHADA	00	9	32	5	0	0	—	9	28	70	22	0
	147	QUSEIR	00	8	02	3	0	0	—	8.7	31.2	73	26	0
	208	PORT SUDAN	00	7	06	4	0	2	8	7	36	44	22	0
North Sudan	165	WADI HALFA	00	8	30	4	0	0	—	8	39	21	13	0
	166	KAREIMA	00	8	02	1	0	0	—	5	43	10	05	0
	167	ATBARA												
	209	KHARTUM	00	8	20	2	1	1	8,4	7	38	21	12	0
	170	KASSALA												
Central Sudan	171	WAD MEDANI	01	8	20	4	1	5	8	7	35	32	16	0
	182	RENK	01	9	20	3	1	5	7,5	9	34	36	17	0
	172	ROSEIRES	01	8	18	2	1	3	5,1	9	29	66	22	0
	174	EL OBEID	02	8	00	0	1	8	8,4	9	32	49	20	0
	175	EL FASHER	01	8	12	2	1	5	8	—	27	37	11	0
	179	GENEINA	01	8		1	1	5	8	—	33	28	12	0
S. Sudan	176	MALAKAL												
	177	WAU	22	7	28		8	9	8,4	10	31	26	09	R
	178	JUBA												

At 1800 on 27th

Station	Present Weather ww	Visibility V	Wind Direction DD	Wind Force F	Past Weather W	Cloud Amount 0-10	Cloud Form C	Bar. Press. M.S.L. mbs. PPP	Temp. °C TT	Humidity % UU	Dew Point °C	Rain 12-18 G.M.T. mms
SIDI BARANI	01	8	30	4	0	3	9	—	21.7	70	15	0
MATRUH	00	7	30	3	0	3	6	17	22	78	18	0
EL DABA	04	4	00	0	0	0	—		23.0	83	20	0
ALEXANDRIA	00	5	32	2	0	0	—	16.4	23.0	74	18	0
FOUAD (Airport)	01	7	31	2	0	3	6	15.9	23	74	18	0
DAMIETTA	00	7	28	3	1	tr	8	15.0	23.2	78	19	0
PORT SAID	00	7	31	3	0	2	6	15	24	69	18	0
EL ARISH	00	9	28	3	0	2	8	14.8	23.9	91	22	0
DAMANHUR	00	7	32	2	0	0	—	15.5	22.0	69	16	0
MANSURA	00	6	28	2	0	0	—	15.8	24.2	72	19	0
TANTA												
ZAGAZIG	00	6	24	2	0	0	—	15.3	24.4	71	18	0
SHIBIN EL KOM	00	7	04	2	0	0	—	14.8	24.9	70	19	0
ISMAILIA	00	8	32	1	0	0	—	14.7	24.8	59	16	0
FAROUK (Airport)	00	7	04	4	0	0	—	14	29	35	12	0
ALMAZA	00	7	32	3	0	0	—	14.4	27.3	56	18	0
EZBEKIYA	00	8	30	2	0	0	—	15.0	26.0	54	16	0
GIZA	00	8	30	2	0	0	—	15.4	25.9	52	15	0
HELWAN	00	7	32	4	0	0	—	14.4	27.0	38	11	0
FAIYUM	00	8	02	2	0	0	—	13.2	27.6	39	13	0
BENI SUEF	00	9	02	1	0	0	—	13.6	28.1	35	11	0
MINYA	00	7	32	3	0	0	—	12	28	40	13	0
ASYUT												
NAG HAMMADI	00	8	28	1	0	0	—	8.0	30.9	29	11	0
QENA	00	6	24	1	0	0	—	7.5	34.0	26	11	0
LUXOR												
ASWAN												
SIWA	00	6	00	0	0	0	—	15.4	32.6	38	16	0
BAHARIYA	00	8	04	2	0	0	—	13.8	30.0	36	13	0
FARAFRA	00	7	00	0	0	0	—	13.5	32.1	32	13	0
DAKHLA	00	8	28	1	0	0	—	12.4	34.7	33	16	0
KHARGA	00	7	02	5	0	0	—	10.8	32.3			0
SUEZ	00	7	32	3	0	0	—	13.8	26.2	47	14	0
TOR	00	8	28	5	0	0	—	—	30.3	52	19	0
HURGHADA	01	8	30	4	0	3	9		26.7	70	21	0
QUSEIR	00	8	32	3	0	0	—	7.8	29.4	68	23	0

At 0600 on Monday 28th

Station	Present Weather ww	Visibility V	Wind Direction DD	Wind Force F	Past Weather W	Cloud Amount 0-10	Cloud Form C	Bar. Pressure M.S.L. mbs. PPP	Diff. from normal mbs.	Temp. Dry Bulb TT	Maximum Yesterday TxTx	Max. Diff. from norm.	Minimum Today TnTn	Min. Diff. from norm.	Humidity % UU	Dew Point °C	Rainfall Past 24 hrs	Total From Oct. 1	Norm. From Oct. 1	Station	Area
SIDI BARANI	02	7	28	3	1	8	8	—	—	23.7	26		20		62	16	0	171	—	SIDI BARANI	Mediterranean
MATRUH	01	8	30	4	0	5	6	17		23	27		20		57	14	0	—	—	MATRUH	
EL DABA	02	7	28	2	1	8	8	17.0		22.9	26				69	17	0	117	—	EL DABA	
ALEXANDRIA	01	9	32	4	1	5	4	15.9	+4.7	23.4	27	-2	21	-1	54	13	0	20?	186	ALEXANDRIA	
FOUAD (Airport)	01	7	30	2	1	5	6	15.9		24	27		22		54	14	0	213	138	FOUAD (Airport)	
DAMIETTA	01	8	28	3	1	5	9	14.6	+4.5	24.8	27		22		63	17	0	85	106	DAMIETTA	
PORT SAID	00	7	30	2	0	tr	6	15		25	27		23		54	15	0	56	—	PORT SAID	
EL ARISH	13	9	28	4	2	9	6	14.6	+4.6	24.7	27	-2	23	+4	68	18	0	—	94	EL ARISH	
DAMANHUR	01	7	32	4	1	5	8	15.9	+5.5	24.6	28	-4	19	0	59	16	0	105	101	DAMANHUR	Lower Egypt
MANSURA	01	8	32	2	1	3	8	15.2	+4.7	26.0	32	-3	19	-1	57	17	0	73	55	MANSURA	
TANTA	00	8	24	1	0	0	—	16.3	+5.7	25.0	32	-3	16	-2	57	16	0	26	44	TANTA	
ZAGAZIG	00	6	24	3	0	0	—	15.0	+4.4	25.8	32	-2	17	-2	66	19	0	36	27	ZAGAZIG	
SHIBIN EL KOM	01	7	28	2	1	5	8	16.0	+5.1	24.7	33		18		65	18	0	34	—	SHIBIN EL KOM	
ISMAILIA	01	7	28	1	1	7	6	14.6		26.3	31		20		55	16	0	21	—	ISMAILIA	
FAROUK (Airport)	00	7	02	3	0	0	—	16		23	32		20		74	18	0	—	—	FAROUK (Airport)	Cairo Area
ALMAZA	00	7	32	2	0	2	8	15		23	32		19		76	18	0	25	—	ALMAZA	
EZBEKIYA	01	7	04	3	1	3	8	15.2	+4.5	25.0	33	-3	21	0	56	16	0	32	26	EZBEKIYA	
GIZA	01	7	04	3	1	3	8	15.5	+4.7	24.2	32	-3	17	-1	60	16	0	31	27	GIZA	
HELWAN	00	7	32	3	0	2	8	15.1	+4.6	23.4	32	-3	20	-1	56	14	0	19	29	HELWAN	
FAIYUM	01	8	32	3	1	3	8	14.8	+4.5	24.2	33	-3	19	-1	62	16	0	11	8	FAIYUM	Upper Egypt
BENI SUEF	00	9	02	3	0	0	—	14.7		25.1	34		19		61	17	0	11	—	BENI SUEF	
MINYA	00	7	02	4	0	0	—	14		24	34		19		61	16	0	12	—	MINYA	
ASYUT	00	7	28	1	0	0	—	14.0	+4.6	25.8	36	-1	19	-3	43	12	0	dr	4	ASYUT	
NAG HAMMADI	00	8	26	3	0	0	—	10.7	+2.5	30.0	37		20		33	12	0	0	—	NAG HAMMADI	
QENA	00	8	26	2	0	0	—	9.5	+1.9	29.6	43	+2	24	0	27	[illegible]	0	5	—	QENA	
LUXOR	00	8	30	3	0	0	—	10		31			25		28	10	0	dr	—	LUXOR	
ASWAN	00	9	32	3	0	0	—	10.0	+2.2	30.3	42	0	26	0	30	11	0	dr	—	ASWAN	
SIWA	00	8	04	3	0	0	—	19.1	+6.2	23.0	37	-1	19	-1	74	18	0	23	8	SIWA	Oases
BAHARIYA	01	7	32	1	1	3	4	16.4	+5.3	22.0	35	-1	20	+1	74	18	0	18	7	BAHARIYA	
FARAFRA	00	7						16.0		25.0	37		19		57	16	0	—	—	FARAFRA	
DAKHLA	00	8	00	0	0	0	—	13.7	+3.6	28.4	37	-2	27	+4	43	14	0	dr	—	DAKHLA	
KHARGA	00	7	02	4	0	0	—	12.2	+3.7	27.7	38	-1	26	+3	36	11	0	0	—	KHARGA	
SUEZ	01	8	32	2	1	5	8	14.0	+4.4	24.2	32	-4	20	-2	66	17	0	0	17	SUEZ	Red Sea
TOR	00	8	28	5	0	0	—	—	—	26.2	32	-2	24	0	71	20	0	0	13	TOR	
HURGHADA	00	7	29	6	0	0	—	11		26	30		22		62	18	0	1	3	HURGHADA	
QUSEIR	00	8	32	5	0	0	—	9.5	+2.3	28.3	31	-2	27	+1	71	22	0	0	4	QUSEIR	
PORT SUDAN																	0	291	97	PORT SUDAN	
WADI HALFA	00	7	32	4	0	0	—	11		29					31	10	0	tr	—	WADI HALFA	North Sudan
KAREIMA	00	8	32	2	0	0	—	9									0	tr	2	KAREIMA	
ATBARA																	0	2	8	ATBARA	
KHARTUM																	0	8	15	KHARTUM	
KASSALA																	0	26	50	KASSALA	
WAD MEDANI																	0	95	56	WAD MEDANI	Central Sudan
RENK																	0		162	RENK	
ROSEIRES																	0	159	229	ROSEIRES	
EL OBEID																	0	82	69	EL OBEID	
EL FASHER																	0	28	32	EL FASHER	
GENEINA	00	8	12	1	1	1	4	—		23					78	19	—	—	74	GENEINA	
MALAKAL																	1	375	318	MALAKAL	S. Sudan
WAU	01	8	12	1	1	7	4	13		24					89	22	23	393	523	WAU	
JUBA	02	8	—	1	1	9	8,4	14		23					65	16	0	456	597	JUBA	

HUMIDITY

Mean ... days

Station	27th	Diff. from normal
Alexandria	69	-4
Ezbekiya	56	0
Giza	55	-1
Helwan	45	+1

GIZA

Grass Minimum Temp. on 28th 16.0

Remarks

UPPER AIR OBSERVATIONS on 27th

DD Direction of wind in degrees East of North. VV Velocity in knots.

ALMAZA — Aeroplane Ascent

Height feet	Pressure	Dry °C	Wet °C
Surface			
500			
1000			
1500			
2000			
4000			
6000			
8000			
10000			
12000			
14000			
16000			
18000			
20000			

FAROUK AIRPORT — Rawinsonde, on 27th at 15

Pressure mbs.	Height feet	Temp. °C	Humidity %	Wind DD	Wind VV
Surface		31	30	360	20
1000	380	31	35	360	20
950					
900	3420	21	45	350	30
850	5030	18	45	340	26
800	6730	16	35	320	23
700	10430	12		270	13
600	14600	4		240	19
500	19380	-4		210	29
400		-14			
300					
250					
200					
150					
100					

Station	Matruh		P.Said	
Time	14		15	
Height m	DD	VV	DD	VV
200	360	35	330	16
500	340	36	340	17
1000	330	10	350	12
1500	310	16	330	23
2000	250	31	330	23
3000	290	42	180	45
4000				
5000				
6000				
7000				
8000				

UPPER AIR OBSERVATIONS on 28th

DD Direction of wind in degrees East of North. VV Velocity in knots.

Station	Sidi Barani		Matruh		Fouad Airport		Port Said		Farouk Airport		Almaza		Helwan		Minya		Asyut		Luxor		Aswan		Siwa	
Time			4 30				4						7						7		5		5	
Height m	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV
200			330	26			320	9					10	16					10	16	350	22	80	16
500			330	19			330	10					360	16					10	17	360	22	40	16
1000			330	22			330	11					350	15					20	25	360	24	10	12
1500			320	18			Ent Sc						320	36					10	18	10	6	10	30
2000													340	20					✓		220	8	80	24
3000													280	11							30	27	80	21
4000													240	12										
5000																								
6000																								
7000																								
8000																								

Station	Bahariya		Dakhla		Kharga		Hurghada		Wadi Halfa		Abu Hamad		Kareima		Khartum		Kassala		El Obeid		El Fasher		Malakal	
Time	5		5		5				3 30												4			
Height m	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV
200	20	9	30	10	10	16																		
500	20	14	30	15	10	25			20	6														
1000	30	30	350	14	360	26			360	7											190	5		
1500	10	22	350	23					350	17											100	6		
2000	310	23	360	32					110	18											70	5		
3000	320	28																			80	14		
4000	310	26																			70	12		
5000	320	22																						
6000																								
7000																								
8000																								

Note All times G.M.T.

PRESENT WEATHER (ww)

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick " " " "	42
Fog in patches	49
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
" of Snow	83, 84
" of Sleet	85, 86
" of Hail	88, 89
Thunderstorm	90-99
" ended, now Rain	91
" with Hail	94-96
" with Duststorm	98
" heavy, with Hail	99

PAST WEATHER (W)

[illegible]	0
[illegible] sky	1
Mainly overcast	2
[illegible] Duststorm	3
Fog [illegible]	4
Drizzle	5
Rain	6
Snow or sleet	7
Showers	8
Thunderstorm	9

VISIBILITY (V)

Objects not visible at 50 metres	0
200 "	1
[illegible]	2
[illegible]	3
[illegible]	4
[illegible]	5
[illegible]	6
[illegible]	7
[illegible]	8
Visibility over 50 kms.	9

CLOUD FORM (C)

[illegible]	1
[illegible] stratus	2
[illegible]	3
Alto[illegible]	4
Altostratus	5
Strato-cumulus	6
Nimbo-stratus	7
Cumulus	8
Cumulo-nimbus	9
Stratus	0

WIND FORCE (F)

	K.P.H.	Force
Calm	0-1	0
[illegible]	2-6	1
[illegible]	7-12	2
[illegible]	13-18	3
Moderate	19-26	4
[illegible]	27-35	5
[illegible]	36-44	6
[illegible]	[illegible]-54	7
[illegible]	55-65	8
[illegible]	66-77	9
[illegible]	78-90	10
[illegible]	91-104	11
Hurricane	over 104	12

WIND DIRECTION (DD)

[illegible] 32 e.g.

08 = East 16 = South

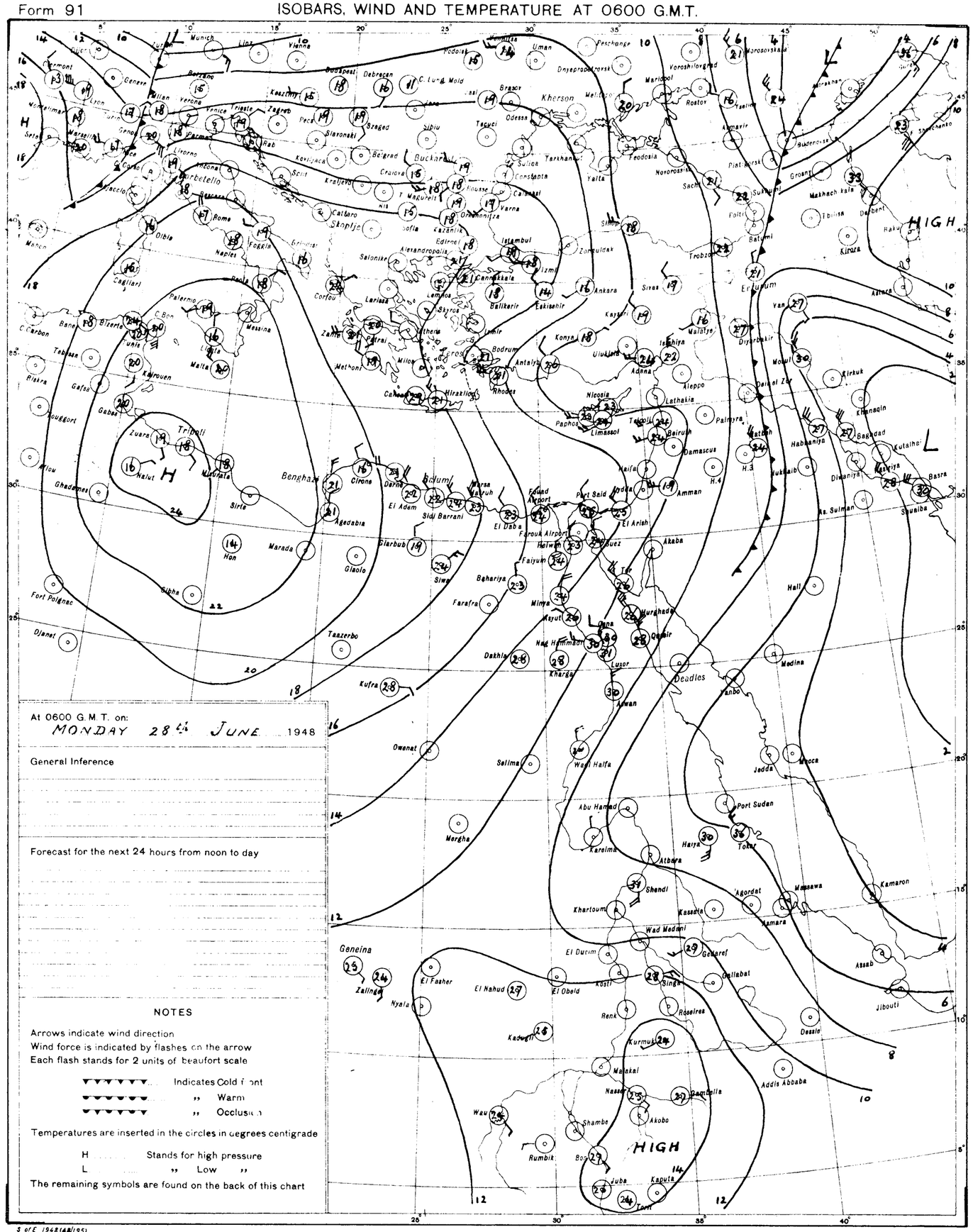
24 = West 32 = North

00 is Calm

Printed by the S[illegible] of Egypt 1948 (48 195[illegible])

Form 91

ISOBARS, WIND AND TEMPERATURE AT 0600 G.M.T.



At 0600 G.M.T. on:
MONDAY 28th JUNE 1948

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction
Wind force is indicated by flashes on the arrow
Each flash stands for 2 units of beaufort scale

Indicates Cold front
" Warm
" Occlusion

Temperatures are inserted in the circles in degrees centigrade

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

The remaining symbols are found on the back of this chart

S. of E. 1948(48/195)

SCALE 1:15,000,000

CAIRO
Time of Sunrise 02 56 G.M.T.
" " Sunset 17 00 G.M.T.

MINISTRY OF NATIONAL DEFENCE, — METEOROLOGICAL DEPARTMENT, — EGYPT

Form 91

DAILY WEATHER REPORT

Date: TUESDAY 29th JUNE, 1948.

At 1200 on Monday 28th

Area	Index Number	Station	Present Weather ww	Visibility V	Wind Direction DD	Wind Force F	Past Weather W	Cloud Amount 0-10	Cloud Form C	Bar. Press. M.S.L. mbs. PPP	Temp. °C TT	Humidity % UU	Dew Point °C	Rain 6-12 G.M.T. mms
Mediterranean	146	SIDI BARANI	01	9	28	3	1	5	8	–	24.1	57	15	0
	160	MATRUH	00	8	30	4	0	1	6	18	24	61	16	0
	134	EL DABA	03	8	30	3	2	10	8	16.0	25.0	72	19	0
	132	ALEXANDRIA	02	9	30	5	2	8	8	15.6	25.6	59	17	0
	150	FOUAD (Airport)	02	7	28	4	1	8	8	15.3	26	62	18	0
	159	DAMIETTA	01	8	28	3	1	5	8	13.9	25.5	65	19	0
	161	PORT SAID	00	8	30	4	0	tr	8	14	26	48	14	0
	135	EL ARISH	01	9	32	3	1	5	8	13.6	26.3			0
Lower Egypt	136	DAMANHUR	01	7	32	4	1	3	8	15.0	27.4	50	16	0
	137	MANSURA	01	8	28	2	1	3	8	14.2	29.0	42	15	0
	138	TANTA	00	8	32	3	0	0	–	15.1	28.8	35	12	0
	139	ZAGAZIG	01	6	24	3	1	5		14.2	30.1	41	15	0
		SHIBIN EL KOM	01	8	28	3	0	3	8	15.1	33.4	30	13	0
		ISMAILIA	01	7	32	2	1	3	6	14.7	30.8	37	15	0
Cairo Area	928	FAROUK (Airport)	00	7	34	3	0	0	–	13	30	31	18	0
	141	ALMAZA	00	7	28	3	0	tr	8	13	29.5	54	22	0
		EZBEKIYA	00	8	30	5	1	tr	8	13.5	29.5	37	14	0
		GIZA	00	8	30	5	1	tr	8	13.8	29.7	36	13	0
	143	HELWAN	00	7	28	4	0	0	–	12.8	28.9	29	09	0
Upper Egypt	153	FAIYUM	00	8	30	2	0	0	–	13.9	29.0	32	10	0
		BENI SUEF	00	9	02	3	0	0	–	13.1	31.7	28	12	0
	162	MINYA	00	7	32	5	0	0	–	13	32	26	10	0
	155	ASYUT	00	8	28	2	0	0	–	12.3	31.2	31	12	0
	164	NAG HAMMADI	00	8	26	1	0	0	–	9.2	34.2	23	10	0
	156	QENA	00	9	26	3	0	0	–	8.7	38.4	12	04	0
	157	LUXOR	00	7	28	5	0	0	–	8	38	06	-5	
	158	ASWAN	00	9	32	3	0	0	–	6.3	39.3	13	6	0
Oases	148	SIWA	00	8	28	4	0	0	–	18.0	31.6	46	19	0
	149	BAHARIYA	00	8	32	3	1	0	–	13.9	31.0	27	09	0
		FARAFRA	00	8	32	2	0	0	–	14.4	32.3	34	14	0
	152	DAKHLA	00	9	28	3	0	0	–	12.7	33.5	49	22	0
	151	KHARGA	00	9	30	4	0	0	–	11.1	34.0	27	12	0
Red Sea	144	SUEZ	00	8	32	2	0	0	–		30.6	32	13	0
	145	TOR	00	8	28	6	0	0	–	–	29.2	62	21	0
	163	HURGHADA	00	7	30	5	0	0	–	9	28	58	19	0
	147	QUSEIR												
	208	PORT SUDAN												
North Sudan	165	WADI HALFA												
	166	KAREIMA												
	167	ATBARA												
	209	KHARTUM												
	170	KASSALA												
Central Sudan	171	WAD MEDANI												
	182	RENK												
	172	ROSEIRES												
	174	EL OBEID												
	175	EL FASHER												
	179	GENEINA												
S. Sudan	176	MALAKAL												
	177	WAU												
	178	JUBA												

At 1800 on 28th

Station	Present Weather ww	Visibility V	Wind Direction DD	Wind Force F	Past Weather W	Cloud Amount 0-10	Cloud Form C	Bar. Press. M.S.L. mbs. PPP	Temp. °C TT	Humidity % UU	Dew Point °C	Rain 12-18 G.M.T. mms
SIDI BARANI	00	8	30	3	0	0	–	–	21.8	67	16	0
MATRUH	01	7	31	3	0	3	6	17	22	69	16	0
EL DABA	04	4	28	2	0	0	–			76		
ALEXANDRIA	01	5	32	4	2	5	4	15.2	22.7	63	16	0
FOUAD (Airport)	01	7	29	2	1	5	6	14.5	23	65	16	0
DAMIETTA	01	7	28	4	1	3	9	13.6	23.0	74	18	0
PORT SAID	01	7	29	4	0	3	8	14	24	65	17	0
EL ARISH	01	9	32	3	1	3	8	13.1	24.2	80	20	0
DAMANHUR	01	7	32	3	1	5	8	15.0	22.0	76	17	0
MANSURA	00	6	28	2	1	0	–	14.4	23.6	70	18	0
TANTA	00	8	00	0	0	0	–	15.0	23.0	64	16	0
ZAGAZIG	00	6	24	2	0	0	–	14.2	24.2	60	16	0
SHIBIN EL KOM	00	7	30	2	0	0	–	14.5	24.3	70	18	0
ISMAILIA	00	7	02	1	0	0	–	13.2	24.7	53	15	0
FAROUK (Airport)	00	7	30	4	0	1	8	14	25	47	13	0
ALMAZA	01	7	32	3	0	3	6	13.3	26.0	64	18	0
EZBEKIYA	00	8	30	3	1	tr	8	13.5	25.5	51	15	0
GIZA	00	8	30	3	1	tr	8	14.0	24.8	52	14	0
HELWAN	00	7	30	4	0	1	8	13.1	25.5	46	13	0
FAIYUM	00	8	30	2	0	0	–	12.3	26.6	40	12	0
BENI SUEF	00	9	02	2	0	0	–	11.6	27.9	47	16	0
MINYA	00	7	32	2	0	0	–	12	24	41	10	0
ASYUT	00	6	26	1	0	0	–	12.3	27.6	34	11	0
NAG HAMMADI	00	8	28	1	0	0	–	9.5	26.9	37	11	0
QENA	00	6	24	2	0	0	–	8.2	30.0	23	07	
LUXOR	00	7	26	2	0	0	–	8	31	19	05	0
ASWAN	00	9	32	2	0	0	–	8.0	36.8	11	01	0
SIWA	00	6	00	0	0	0	–	16.0	28.5	45	15	0
BAHARIYA	00	7	32	1	0	0	–	14.0	27.0	34	10	0
FARAFRA	00	7	32	1	0	0	–	14.3	27.4	37	11	0
DAKHLA	00	8	28	1	0	0	–	11.8	30.9	46	18	0
KHARGA	00	7	32	2	0	0	–	11.1	29.3	29	09	0
SUEZ	00	7	32	4	0	0	–	12.3	24.8	53	14	0
TOR	00	8	28	6	0	0	–	–	28.3	57	19	0
HURGHADA	00	8	30	5	0	0	–	8	28	52	17	0
QUSEIR	00	8	30	2	0	0	–	7.6	27.6	77	24	0

At 0600 on Tuesday 29th

Present Weather ww	Visibility V	Wind Direction DD	Wind Force F	Past Weather W	Cloud Amount 0-10	Cloud Form C	Bar. Pressure M.S.L. mbs. PPP	Diff. from normal mbs.	Dry Bulb TT	Max. Yesterday TxTx	Diff. from norm.	Min. Today TnTn	Diff. from norm.	Humidity % UU	Dew Point °C	Rainfall Past 24 hrs	Total From Oct. 1	Norm. From Oct. 1	Station	Area
01	9	28	5	0	3	8	–		22.5	25		20		61	14	0	171	–	SIDI BARANI	Mediterranean
01	8	28	4	0	3	6	15		23	25		17		65	16	0	–	–	MATRUH	
01	8	28	2	1	5	8	15.9		23.3	26		20		74	18	0	117	–	EL DABA	
02	9	32	4	2	8	8	13.6	+2.6	23.0	26	-3	21	-1	57	14	0	209	186	ALEXANDRIA	
01	7	30	2	1	5	6	13.3		24	27		22		61	16	0	213	138	FOUAD (Airport)	
01	8	28	3	1	5	6	12.6	+2.6	23.6	26		21		70	17	0	85	106	DAMIETTA	
01	7	29	2	0	3	6	12		24	27		23		61	16	0	56	81	PORT SAID	
02	9	18	2	2	8	8	12.3	+2.4	24.1	27	-2	21	+2	76	19	0	–	94	EL ARISH	
01	7	04	4	1	5	8	13.8	+3.5	24.0	28	-4	18	-1	67	18	0	105	101	DAMANHUR	Lower Egypt
01	8	30	2	1	5	8	13.2	+3.8	24.0	30	-5	18	-2	66	17	0	73	55	MANSURA	
01	8	24	1	1	5	8	14.3	+3.8	24.0	29	-6	15	-4	60	16	0	26	44	TANTA	
00	6	24	2	0	0	–	13.6	+3.1	25.6	31	-4	20	+1	57	17	0	36	27	ZAGAZIG	
01	7	28	2	1	5	8	13.9	+3.1	23.8	34		19		69	18	0	34	–	SHIBIN EL KOM	
01	7	30	1	1	5	6	14.2		25.0	31		19		60	16	0	21	–	ISMAILIA	
01	7	30	4	1	5	6	14		24	31		19		54	14	0		–	FAROUK (Airport)	Cairo Area
01	7	31	3	2	5	6	13.0	+2.4	22.7	30		20		71	18	0	25	–	ALMAZA	
02	7	30	3	2		8	13.2	+2.6	24.0	31	-5	22	-1	57	15	0	32	26	EZBEKIYA	
02	7	30	3	2		8	13.3	+2.6	23.3	30	-5	19	+1	59	14	0	31	27	GIZA	
01	7	30	4	1	7	8	12.7	+2.3	22.5	30	-5	19	-2	54	13	0	19	29	HELWAN	
01	8	32	4	1	5	8	12.7	+2.5	24.0	31	-5	19	-1	53	14	0	11	8	FAIYUM	Upper Egypt
02	9	02	3	0	8	4	12.2		23.8	32		17		57	14	0	11	–	BENI SUEF	
01	7	01	5	0	5	6	12		22	33		18		65	15	0	12	–	MINYA	
00	7	28	1	0	0	–	12.4	+3.1	22.9	33	-4	20	-2	61	15	0	dr	4	ASYUT	
00	8	24	2	0	0	–	11.5	+3.4	25.2	34		19		55	15	0	0	–	NAG HAMMADI	
00	6	26	3	0	0	–	10.3	+2.8	26.0	39	-2	21	-3	39	11	0	5	–	QENA	
00	8	30	3	0	0	–	9	–	28	39		21		25	06	0	dr	–	LUXOR	
00	9	32	1	0	0	–	10.2	+2.5	26.7	40	-2	23	-3	39	12	0	dr	–	ASWAN	
00	8	00	0	0	0	–	17.1	+4.2	21.1	32	-1	17	-3	80	17	0	23	8	SIWA	Oases
01	7	32	2	1	3	4	15.1	+4.1	22.0	31	-5	18	-2	66	15	0	18	7	BAHARIYA	
00	7	32	2	0	0	–	15.2		22.4	33		17		60	14	0	–		FARAFRA	
00	8	32	3	0	0	–	13.2	+3.2	23.7	35	-4	21	-2	43	10	0	dr		DAKHLA	
00	9	02	3	0	0	–	11.6	+3.1	23.4	35	-4	21	-2	62	15	0	0		KHARGA	
01	8	32	2	1	7	8	12.2	+2.7	23.8	32	-4	19	-3	63	17	0	–	17	SUEZ	Red Sea
00	8	28	4	0	0	–	–	–	25.2	32	-2	23	-1	60	17	0	0	13	TOR	
00	8	30	6	0	0	–	9		24	28	-6	22	-2	69	18	0	1	3	HURGHADA	
00	8	32	4	0	0	–	8.3	+1.1	26.6	31	-2	25	-1	64	20	0	0	4	QUSEIR	
00	8	06	2	0	0	–	6		34					47	21	0	291	97	PORT SUDAN	
00	8	02	3	0	2	1	10		27					28	07	0	tr	–	WADI HALFA	North Sudan
																0	tr	2	KAREIMA	
																0	2	8	ATBARA	
18	5	20	5	3	0	–			31							0	8	16	KHARTUM	
																0	26	52	KASSALA	
																0	95	57	WAD MEDANI	Central Sudan
																0	–	165	RENK	
																0	159	234	ROSEIRES	
01	8	20	3	1	7	4,1	10		28					58	19	0	82	70	EL OBEID	
01	8	32	2	1	3	4,1	–		27					55	17	0	28	33	EL FASHER	
00	8	20	2	0	1	4	–		24					69	18	–	–	76	GENEINA	
																7	382	323	MALAKAL	S. Sudan
																0	393	529	WAU	
																3	459	601	JUBA	

PRESENT WEATHER (ww)

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20-29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick " " " "	42
Fog in patches	43
Drizzle	50-59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80-89
" of Snow	83, 84
" of Sleet	85, 86
" of Hail	88, 89
Thunderstorm	90-99
" ended, now Rain	91
" with Hail	94-96
" with Duststorm	98
" heavy, with Hail	99

PAST WEATHER (W)

Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

VISIBILITY (V)

Objects not visible at 50 metres	0
200 "	1
500 "	2
1 Kilometre	3
2 "	4
4 "	5
10 "	6
20 "	7
50 "	8
Visible over 50 kms	9

CLOUD FORM (C)

Cirrus	1
Cirro-stratus	2
Cirro-cumulus	3
Alto-cumulus	4
Alto-stratus	5
Strato-cumulus	6
Nimbo-stratus	7
Cumulus	8
Cumulo-nimbus	9
Stratus	0

WIND FORCE (F)

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

WIND DIRECTION (DD)

The Scale 01-32 e.g.
08 – East 16 – South
24 – West 32 – North
00 is Calm

HUMIDITY

Mean of day

Station	on 28th	Diff. from normal
Alexandria	57	-16
Ezbekiya	43	-14
Giza	53	-3
Helwan	48	+4

GIZA
Grass Minimum Temp. on 29th 17.3

Remarks

UPPER AIR OBSERVATIONS on 28th

DD Direction of wind in degrees East of North. VV Velocity in knots.

ALMAZA — Aeroplane Ascent

On ... at ...

Height feet	Pressure mbs.	Temp. °C	Wet °C
Surface			
500			
1000			
1500			
2000			
4000			
6000			
8000			
10000			
12000			
14000			
16000			
18000			
20000			

FAROUK AIRPORT — Rawinsonde

On 28th at 15h

Press. mbs.	Height feet	Temp. °C	Humidity %	Wind DD	Wind VV
Surface		29	57	360	14
1000	350	29	55	360	12
950					
900	3380	20	55	360	15
850	4970	15	65	360	14
800	6650	11	65	330	12
700	10300			290	20
600	14504	9		260	20
500	19374	0		240	28
400		-9			
300					
250					
200					
150					
100					

Pilot balloons, 28th

Station	P. Said	
Time	14	15
Height m	DD	VV
200	330	21
500	330	19
1000	330	23
1500	330	10
2000	340	16
3000		
4000		
5000		
6000		
7000		
8000		

UPPER AIR OBSERVATIONS on 29th

DD Direction of wind in degrees East of North. VV Velocity in knots.

Station	Matruh		Almaza		Helwan		Luxor		Aswan		Siwa	
Time	4	15	3		6	30	6		5		5	
Height m	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV
200	320	15	350	16	350	6	340	24	350	6	30	14
500	320	16	350	10	10	10	340	10	350	16	30	16
1000	330	22	10	16	10	17	220	3	350	8	30	09
1500	340	16	Ent Sc		Ent Cu.		340	10	270	8	30	12
2000	340	16					220	21	270	16	60	15
3000	Ent.Sc.						250	13			40	31
4000							290	7			30	15
5000												
6000												
7000												
8000												

(Printed station headings also include Fouad Airport, Port Said, Farouk Airport, Minya, Asyut — no entries.)

Station	Bahariya		Dakhla		Kharga		Kassala		El Fasher	
Time	5		5		6		4		4	
Height m	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV
200	10	12	30	9	10	13				
500	10	21	30	12	350	16	80	24		
1000	10	30	350	23	320	22	180	26		
1500	10	16	340	16			210	9		
2000	360	18					240	19	220	6
3000	20	18					10	12	190	41
4000	10	15							110	5
5000	350	15								
6000										
7000										
8000										

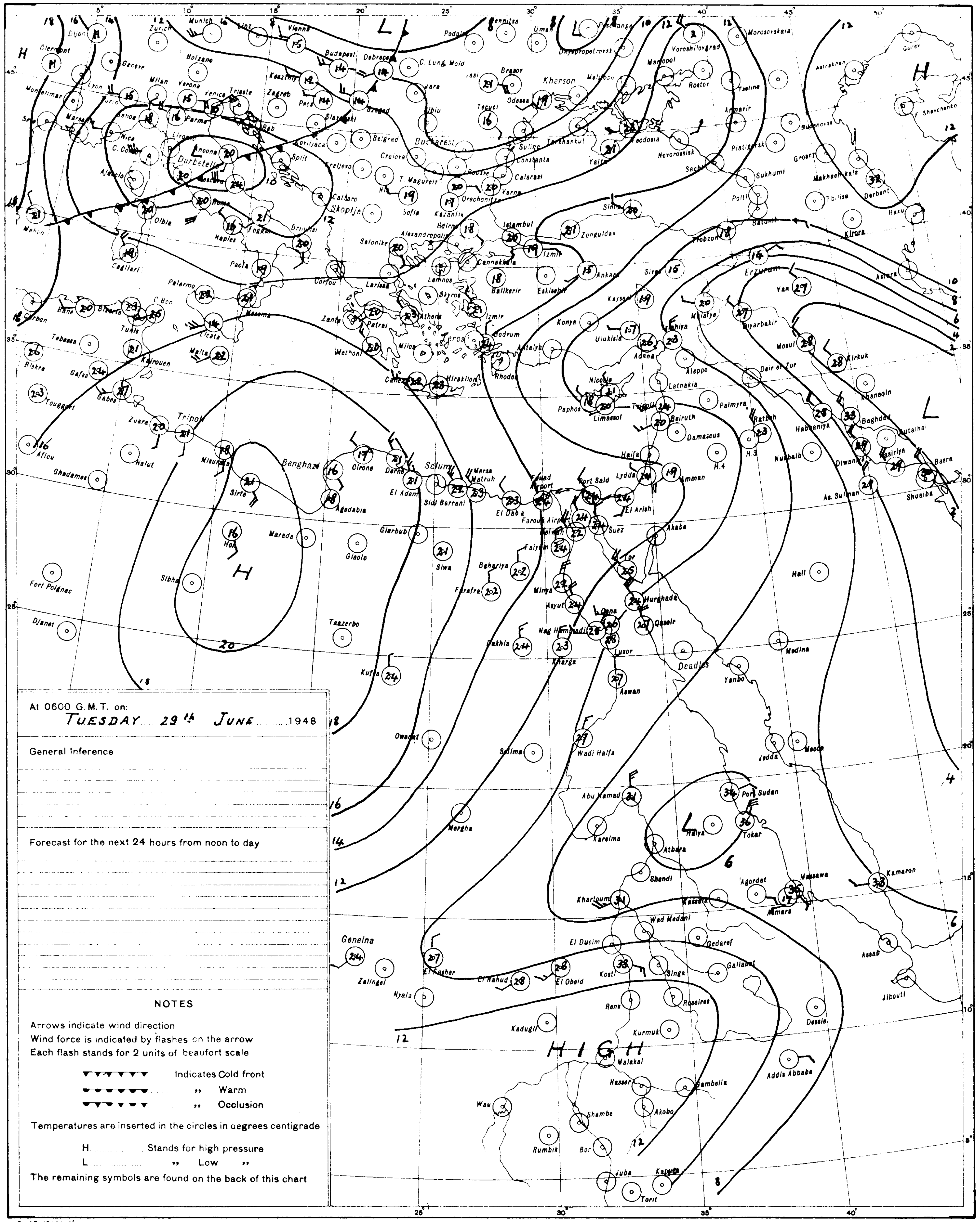
(Printed station headings also include Hurghada, Wadi Halfa, Abu Hamad, Kareima, Khartum, El Obeid, Malakal — no entries.)

Note: All times G.M.T.

Printed by the Survey of Egypt 1948 (48 195)

Form 91

ISOBARS, WIND AND TEMPERATURE AT 0600 G.M.T.



At 0600 G.M.T. on: *TUESDAY 29th JUNE* 1948

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction
Wind force is indicated by flashes on the arrow
Each flash stands for 2 units of beaufort scale

▼▼▼▼▼▼ ...... Indicates Cold front
▼▼▼▼▼▼ ...... ,, Warm
▼▼▼▼▼▼ ...... ,, Occlusion

Temperatures are inserted in the circles in degrees centigrade

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

The remaining symbols are found on the back of this chart

S of E 1948(48/195)

SCALE 1:15,000,000

CAIRO
Time of Sunrise 02 57 G.M.T.
" " Sunset 17 00 G.M.T.

MINISTRY OF NATIONAL DEFENCE, ___ METEOROLOGICAL DEPARTMENT, ___ EGYPT

Form 91

DAILY WEATHER REPORT

Date : WEDNESDAY 30th JUNE, 1948.

At 1200 on Tuesday 29th — At 1800 on 29th

AREA	INDEX NUMBER	STATION	PRESENT WEATHER	VISIBILITY	WIND Direction	WIND Force	PAST WEATHER	CLOUD Amount 0-10	CLOUD Form	BAR. PRESS. M.S.L. mbs.	TEMP. °C.	HUMIDITY %	DEW POINT °C.	RAIN 6-12 G.M.T. mms	PRESENT WEATHER	VISIBILITY	WIND Direction	WIND Force	PAST WEATHER	CLOUD Amount 0-10	CLOUD Form	BAR. PRESS. M.S.L. mbs.	TEMP. °C	HUMIDITY %	DEW POINT °C.	RAIN 12-18 G.M.T. mms
			ww	V	DD	F	W	N	C	PPP	TT	UU			ww	V	DD	F	W	N	C	PPP	TT	UU		
MEDITERRANEAN	146	SIDI BARÂNI	01	7	28	4	1	5	8	—	24.0	54	14	0	01	8	28	4	1	5	9	—	21.7	64	15	0
	160	MATRÛH	00	8	30	5	0	1	6	15	25	58	16	0	01	7	30	4	0	5	6	14	22	65	15	0
	134	EL DABA	00	8	30	3	0	0	—		25.3	79	21	0	04	4	00	0	0	0	—		22.2	75	17	0
	132	ALEXANDRIA	01	9	32	4	2	5	8	13.0	26.0	51	15	0	01	5	32	2	2	3	4	13.0	22.8	62	15	0
	150	FOUAD (Airport)	00	7	29	4	0	2	6	12	25	63	17	0	00	7	30	3	0	2	6	12.4	23	65	16	0
	159	DAMIETTA	01	8	28	3	1	3	8	11.6	25.5	67	19	0	01	7	28	3	1	3	6	11.5	23.3	78	21	0
	161	PORT SAÏD	00	7	31	3	0	1	8	12	26	58	16	0	00	7	31	3	0	2	6	11	24	69	18	0
	135	EL ARISH	00	9	30	3	0	0	—	11.4	25.7			0	01	9	30	3	1	3	8	11.4	23.6	94	23	0
LOWER EGYPT	136	DAMANHUR	01	7	32	4	1	3	8	12.3	26.7	57	18	0	00	7	32	3	1	0	—	12.6	22.0	74	17	0
	137	MANSURA	01	8	04	2	1	5	4	11.4	29.2	52	18	0	00	6	28	2	1	0	—	11.8	24.0	74	19	0
	138	TANTA	00	8	28	3	1	0	—	12.6	29.0	40	14	0	00	8	32	1	0	0	—	13.2	23.0	56	14	0
	139	ZAGAZIG	00	6		2	0	0	—	12.3	30.1	40	15	0	00	6	32	2	0	0	—	13.0	26.0	69	20	0
		SHIBÎN EL KÔM	00	8	28	3	0	0	—	12.3	33.6	34	16	0	00	7	30	2	0	0	—	13.1	25.1	59	18	0
		ISMAÏLÍA													00	7	62	1	0	0	—	10.7	24.6	59	16	0
CAIRO AREA	928	FAROUK(Airport)	00	8	02	4	1	2T	6	11	30	33	12	0	00	7	30	4	0	0	—	11	26	51	15	0
	141	ALMAZA	00	8	32	3	0	0	—	10.9	30.0	46	17	0	00	7	30	3	0	0	—	10.8	26.1	48	14	0
		EZBEKÍYA	00	8	02	3	1	0	—	11.0	30.5	40	15	0	00	8	30	2	0	0	—	11.6	25.5	57	17	0
		GÍZA	00	8	02	3	1	0	—	11.4	30.0	40	15	0	00	8	30	2	0	0	—	11.8	25.1	57	16	0
	143	HELWÂN	00	7	28	4	0	0	—	10.3	29.0	34	12	0	00	7	30	4	0	0	—	10.6	26.0	48	14	0
UPPER EGYPT	153	FAIYÛM	00	8	02	2	0	0	—	10.0	30.0	32	11	0	00	8	30	2	0	0	—	9.8	26.1	48	14	0
		BENI SUEF	00	9	02	2	0	0	—	10.3	30.8	35	14	0	00	9	02	1	0	0	—	9.6	27.4	42	12	0
	162	MINYA	00	8	02	4	0	0	—	10	30	35	13	0	00	7	32	2	0	0	—	9	26	42	12	0
	155	ASYÛT	00	8	26	1	0	0	—	10.0	30.0	28	09	0	00	6	24	1	0	0	—	7.5	27.7	29	08	0
	164	NAG' HAMMÂDI	00	8	28	2	0	0	—	7.4	31.6	35	14	0	00	8	24	1	0	0	—	6.6	29.2	38	11	0
	156	QENA	00	9	22	2	0	0	—	6.6	35.4	27	13	0	00	6	22	3	0	0	—	6.4	28.4	37	12	0
	157	LUXOR	00	8	28	3	0	0	—	7	34	18	06	0	00	7	00	0	0	0	—	6	30	29	10	0
	158	ASWÂN	00	9	00	0	0	0	—	6.4	34.7	23	02	0	00	9	00	0	0	0	—	6.7	29.4	15	08	0
OASES	148	SIWA	00	8	28	5	0	0	—	15.5	32.0	48	20	0	00	6	28	3	0	0	—	13.5	29.6	49	18	0
	149	BAHARÍYA	00	8	28	2	1	0	—	12.4	30.0	30	11	0	00	7	32	1	0	0	—		27.5	30	09	0
		FARAFRA	00	8	32	1	0	0	—	12.8	29.0	26	07	0	00	7	28	1	0	0	—	12.0	26.0	30	07	0
	152	DAKHLA	00	9	32	4	0	0	—	10.5	30.2	40	14	0	00	8	32	2	0	0	—	9.6	28.0	45	15	0
	151	KHARGA	00	9	30	3	0	0	—	9.1	30.9	28	10	0	00	7	00	0	0	0	—	9.2	27.2	32	08	0
RED SEA	144	SUEZ	00	8	32	3	0	0	—	9.6	29.8	37	14	0	00	7	32	4	0	0	—	10.3	25.3	55	15	0
	145	TOR																								
	163	HURGHÂDA	00	9	32	5	0	0	—	7	27	58	18	0	00	8	29	4	0	0	—	7	27	58	18	0
	147	QUSEIR	00	8	32	3	0	0	—	7.5	27.8	74	22	0	00	8	32	1	0	0	—	6.8	26.4	81	22	0
	208	PORT SUDAN	00	8	08	4	0	0	—	4	35	53	24	0												
NORTH SUDAN	165	WADI HALFA	00	8	30	3	0	0	—	7	33	13	01	0												
	166	KAREIMA	02	7	30	3	1	10	2	6	38	11	03	0												
	167	ATBARA	01	8	24	2	1	5	4,2	3	40	11	04	0												
	209	KHARTUM	01	8	28	2	0	3	4	4	38	27	16	0												
	170	KASSALA	01	8	28	1	0	7	6	5	36	27	14	0												
CENTRAL SUDAN	171	WAD MEDANI	01	8	18	3	1	7	8	4	37	22	12	0												
	182	RENK	01	9	20	2	1	5	8	9	32	63	24	0												
	172	ROSEIRES	01	8	16	1	1	3	5	7			28	0												
	174	EL OBEID	01	8	24	3	1	3	8	5	34	32	15	0												
	175	EL FASHER	01	8	12	3	1	5	9tt	—	36	27	14	0												
	179	GENEINA	01	8	16	2	1	5	8	—	34	27	12	0												
SOUTH SUDAN	176	MALAKAL	01	8	12	3	9	7	9	7	32	52	22	0												
	177	WAU	01	8							31	70	25	0												
	178	JUBA												0												

At 0600 on Wednesday 30th

AREA	INDEX NUMBER	STATION	PRESENT WEATHER	VISIBILITY	WIND Direction	WIND Force	PAST WEATHER	CLOUD Amount 0-10	CLOUD Form	BAR. PRESSURE M.S.L. mbs.	BAR. PRESSURE Diff from normal mbs.	TEMPERATURE °C. Dry Bulb	TEMPERATURE °C. MAXIMUM Yesterday	TEMPERATURE °C. MAXIMUM Diff. from norm.	TEMPERATURE °C. MINIMUM Today	TEMPERATURE °C. MINIMUM Diff. from norm.	HUMIDITY %	DEW POINT °C.	RAINFALL mms. Past 24 hrs	RAINFALL mms. Total From Oct. 1	RAINFALL mms. Norm. From Oct. 1	STATION	AREA
			ww	V	DD	F	W	N	C	PPP		TT	T_xT_x		T_nT_n		UU						
MEDITERRANEAN		SIDI BARÂNI	02	9	28	3	1	8	8	—	—	22.5	25		20		66	45	0	171	—	SIDI BARÂNI	MEDITERRANEAN
		MATRÛH	01	8	29	4	0	5	8	13		23	26		17		65	16	0	—	—	MATRÛH	
		EL DABA	01	8	28	2	1	3	8			22.9	25		16		67	16	0	117	—	EL DABA	
		ALEXANDRIA	01	9	32	2	2	3	8	12.5	+1.4	24.0	27	-2	21	-1	60	16	0	209	186	ALEXANDRIA	
		FOUAD (Airport)	01	7	29	2	1	5	6	12.0		24	26		22		61	16	0	213	138	FOUAD (Airport)	
		DAMIETTA	01	8	26	1	1	5	8	11.6	+1.7	25.0	26		19		70	19	0	85	106	DAMIETTA	
		PORT SAÏD	01	7	31	1	0	5	6	11		25	27		22		65	18	0	56	—	PORT SAÏD	
		EL ARISH	01	9	24	2	1	7	8	11.5	+1.7	26.9	27	-2	20	+1	72	21	0	—	94	EL ARISH	
LOWER EGYPT		DAMANHÛR	01	7	04	4	1	5	8	12.7	+2.6	24.2	28	-4	17	-2	64	17	0	105	101	DAMANHÛR	LOWER EGYPT
		MANSÛRA	01	7	02	1	1	5	8	11.9	+1.6	24.5	30	-5	18	-2	70	18	0	73	55	MANSÛRA	
		TANTA	01	8	00	0	1	3	8	12.8	+2.4	25.0	29	-6	15	-4	54	15	0	26	44	TANTA	
		ZAGAZIG	01	6	32	2	1	5	8	11.4	+1.0	26.4	32	-3	18	-1	63	18	0	36	27	ZAGAZIG	
		SHIBÎN EL KÔM	01	7	30	2	1	3	8	12.7	+2.0	24.3	34		18		63	16	0	34	—	SHIBÎN EL KÔM	
		ISMAÏLÍA	01	7	30	1	1	5	6	11.2		26.4	30		20		58	17	0	21	—	ISMAÏLÍA	
CAIRO AREA		FAROUK(Airport)	01	7	32	3	1	3	2	11		22	31		19		65	15	0	—	—	FAROUK(Airport)	CAIRO AREA
		ALMAZA	00	7		2	1	2	8	11.6	+1.1	23.8	31		19		54	14	0	25	—	ALMAZA	
		EZBEKÍYA	00	7	32	1	1	1	8	12.2	+1.7	24.5	32	-4	20	-1	60	16	0	32	26	EZBEKÍYA	
		GÍZA	00	7	32	1	1	1	8	12.2	+1.6	23.3	31	-4	18	-1	65	16	0	31	27	GÍZA	
		HELWÂN	00	7	30	2	0	0	—	11.8	+1.5	22.6	30	-5	19	-2	60	15	0	19	29	HELWÂN	
UPPER EGYPT		FAIYÛM	01	8	02	3	1	3	8	11.9	+1.8	23.0	31	-5	18	-2	60	15	0	11	8	FAIYÛM	UPPER EGYPT
		BENI SUEF	00	9	02	2	0	0	—	10.8		24.9	31		18		56	16	0	11	—	BENI SUEF	
		MINYA	00	7	02	4	0	0	—	11		23	32		17		57	14	0	12	—	MINYA	
		ASYÛT	00	7	30	2	0	0	—	10.7	+1.5	23.5	35	-2	20	-2	59	15	0	04	4	ASYÛT	
		NAG' HAMMÂDI	00	8	28	1	0	0	—	8.7	+0.7	26.3	32		19		53	16	0	0	—	NAG' HAMMÂDI	
		QENA	00	8	26	3	0	0	—	8.2	+0.8	25.3	37	-4	21	-3	48	13	0	5	—	QENA	
		LUXOR	00	8	00	0	0	0	—	8		29	35		21		37	13	0	04		LUXOR	
		ASWÂN	00	9	00	0	0	0	—	8.4	+0.7	29.4	38	-4	23	-3	33	11	0	04	—	ASWÂN	
OASES		SIWA	00	7	30	2	0	0	—	15.4	+2.6	20.9	34	-3	17	-3	81	17	0	23	8	SIWA	OASES
		BAHARIYA	01	7	32	1	1	3	4	13.4	+2.5	20	31	-5	16	-4	69	14	0	18	7	BAHARIYA	
		FARAFRA	00	7	02	2	0	0	—	13.2		21.4	32		17		72	16	0	—		FARAFRA	
		DAKHLA	00	8	30	3	0	0	—	11.2	+1.2	23.5	32	-7	19	-4	57	14	0	04		DAKHLA	
		KHARGA	00	9	02	2	0	0	—	9.6	+1.1	25.2	32	-7	22	-1	53	15	0	0		KHARGA	
RED SEA		SUEZ	00	7	30	2	0	0	—	15.4	+2.6	20.9	34	-3	17	-3	81	17	0	23	8	SIWA	OASES
		TOR	00	8	32	3	1	0	—			23.8	32	-2	19	-5	64	17	0	0	13	TOR	RED SEA
		HURGHADA	00	9	29	6	0	0	—	9		24	27		22		69	18	0	1	3	HURGHADA	
		QUSEIR	00	9	30	3	0	0	—	7.9	+0.8	27.0	29	-4	23	-3	63	19	0	0	4	QUSEIR	
		PORT SUDAN	00	8	32	2	0	0	—	5		32			27		63	24	0	291	97	PORT SUDAN	
NORTH SUDAN		WADI HALFA	00	7	28	1	0	0	—	10		26			21		27	05	0	tr	—	WADI HALFA	NORTH SUDAN
		KAREIMA	00	7	02	3	0	tr	1	9					22				0	tr	2	KAREIMA	
		ATBARA	01	8	30	2	0	3	2	7		30			26		25	08	0	2	8	ATBARA	
		KHARTUM	02	8	32	2	1	9	2	8		31			26		24	08	0	8	16	KHARTUM	
		KASSALA																	0	26	53	KASSALA	
CENTRAL SUDAN		WAD MEDANI	00	9	16	3	0	2	1	8		29					59	20	0	95	58	WAD MEDANI	CENTRAL SUDAN
		RENK																	0	—	168	RENK	
		ROSEIRES																	0	159	239	ROSEIRES	
		EL OBEID	00	8	32	1	0	tr	4	9		27			23		52	16	0	82	72	EL OBEID	
		EL FASHER																	0	28	34	EL FASHER	
		GENEINA	00	8	00	0	0	1	8,4	—		24			22		79	20	0	—	79	GENEINA	
SOUTH SUDAN		MALAKAL																	1	383	328	MALAKAL	SOUTH SUDAN
		WAU																	0	393	535	WAU	
		JUBA																	0	459	605	JUBA	

HUMIDITY

Mean Values

STATION	29th	Diff. from normal
Alexandria	58	-16
Ezbekiya	55	-2
Giza	55	-1
Helwân	48	+4

GIZA
GRASS MINIMUM TEMP. ON 30th 14.2

Remarks

UPPER AIR OBSERVATIONS on 29th

DD Direction of wind in degrees East of North. VV Velocity in knots.

ALMAZA — AEROPLANE ASCENT

ON	PRESSURE mbs	HEIGHT FEET	TEMP °C	HUMIDITY %	WIND DD	WIND VV
SURFACE			31	35	350	15
500						
1000						
1500						
2000						
4000						
6000						
8000						
10000						
12000						
14000						
16000						
18000						
20000						

FAROUK AIRPORT — RAWINSONDE

ON 29th	PRESSURE mbs	HEIGHT FEET	TEMP °C	HUMIDITY %	WIND DD	WIND VV
SURFACE			31	35	350	15
1000	290		31	35	350	15
950						
900	3340	19	55		360	15
850	4920	14	65		360	17
800	6590	15			20	16
700	10290	13			350	12
600	14080	7			310	8
500	19330	-1			290	14
400		-10				
300						
250						
200						
150						
100						

STATION	Matruh		P.Said		Mersa Matruh	
TIME	14		15		15	
HEIGHT m	DD	VV	DD	VV	DD	VV
200	330	14	340	11	10	28
500	320	15	340	12	10	59
1000	320	19	360	9	360	40
1500	340	15	350	10	360	30
2000	310	16			360	21
3000	320	13				
4000	310	13				
5000						
6000						
7000						
8000						

UPPER AIR OBSERVATIONS on 30th

DD Direction of wind in degrees East of North. VV Velocity in knots.

STATION	SIDI BARANI		MATRUH		FOUAD AIRPORT		PORT SAID		FAROUK AIRPORT		ALMAZA		HELWAN		MINYA		ASYUT		LUXOR		ASWAN		SIWA	
TIME			4	15			3	45					6	30	3				6	15	5		5	15
HEIGHT m	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV
200			310	12			300	7					350	6	10	19					360	6	360	11
500			320	12			320	13					350	11	20	27			350	4	350	6	40	14
1000			40	15			340	10					60	15	340	18			120	2	280	6	330	21
1500			340	11			60	09					10	12	10	19			20	5	170	16	330	26
2000			330	7									30	10	10	19			10	20	120	19	350	20
3000			320	15																			10	09
4000			290	17																				
5000																								
6000																								
7000																								
8000																								

STATION	BAHARIYA		DAKHLA		KHARGA		HURGHADA		WADI HALFA		ABU HAMAD		KAREIMA		KHARTUM		KASSALA		EL OBEID		EL FASHER		MALAKAL	
TIME	5		5		5				3	30					3	30			3	30	4		3	30
HEIGHT m	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV	DD	VV
200	20	13	30	16	10	16			360	13														
500	20	23	20	18	360	16			350	21					170	12			250	20			100	10
1000	340	24	10	20	350	17			340	21					180	19			350	6	340	5	150	6
1500	340	26	20	17					330	7					360	9			20	15	90	1	140	6
2000	20	17	360	35					190	9					350	4			10	15	90	5		
3000	10	18							200	15					90	7			40	11				
4000	30	22							220	3					60	4								
5000	20	24							90	16					100	19								
6000									80	24					40	5								
7000									70	26														
8000																								

PRESENT WEATHER (ww)

Clear	00
Partly cloudy	01
Cloudy	02
Overcast	03
Low Fog	04
Thin Haze	05
Dust Devils	06
Distant Lightning	07
Light Mist or Haze	08
Distant Fog	09
Rain in sight	10
Thunder, no rain	11
Distant Duststorm	12
Squally	14
Slight Duststorm	18
Rain in past hour	20 29
Slight Thunderstorm	28
Heavy Thunderstorm	29
Duststorm	30-34
Fog or Thick Haze	40-49
Mod. Fog in last hour	41
Thick	42
Fog in patches	49
Drizzle	50 59
Rain	60-69
Rain and Fog	67
Rain and Snow	68, 69
Snow	70-79
Showers	80 89
... of Snow	83, 84
... of Sleet	85, 86
... of Hail	88, 89
Thunderstorm	90 99
... ended, now Rain	91
... with Hail	94-96
... with Duststorm	98
... heavy, with Hail	99

PAST WEATHER (W)

Clear, slight cloud	0
Variable sky	1
Mainly overcast	2
Sandstorm, Duststorm	3
Fog, thick dust haze	4
Drizzle	5
Rain	6
Snow, sleet	7
Showers	8
Thunderstorm	9

VISIBILITY (V)

Objects just visible at	
50 metres	0
200 ...	1
400 ...	2
1 Kilometre	3
2 ...	4
4 ...	5
10 ...	6
20 ...	7
40 ...	8
Visible over 50 kms.	9

CLOUD FORM (C)

Cirrus	1
Cirro-stratus	2
Cirro-cumulus	3
Alto-cumulus	4
Alto-stratus	5
Strato-cumulus	6
Nimbo-stratus	7
Cumulus	8
Cumulo-nimbus	9
Stratus	0

WIND FORCE (F)

	K.P.H.	Force
Calm	0-1	0
Almost calm	2-6	1
Very light	7-12	2
Light	13-16	3
Moderate	17-26	4
Fresh	27-35	5
Strong	36-44	6
Very strong	45-54	7
Gale	55-65	8
Strong gale	66-75	9
Whole gale	76-90	10
Storm	91-104	11
Hurricane	over 104	12

WIND DIRECTION (DD)

Scale 01-32 e.g.
08 = East 16 = South
24 = West 32 = North.
00 = Calm

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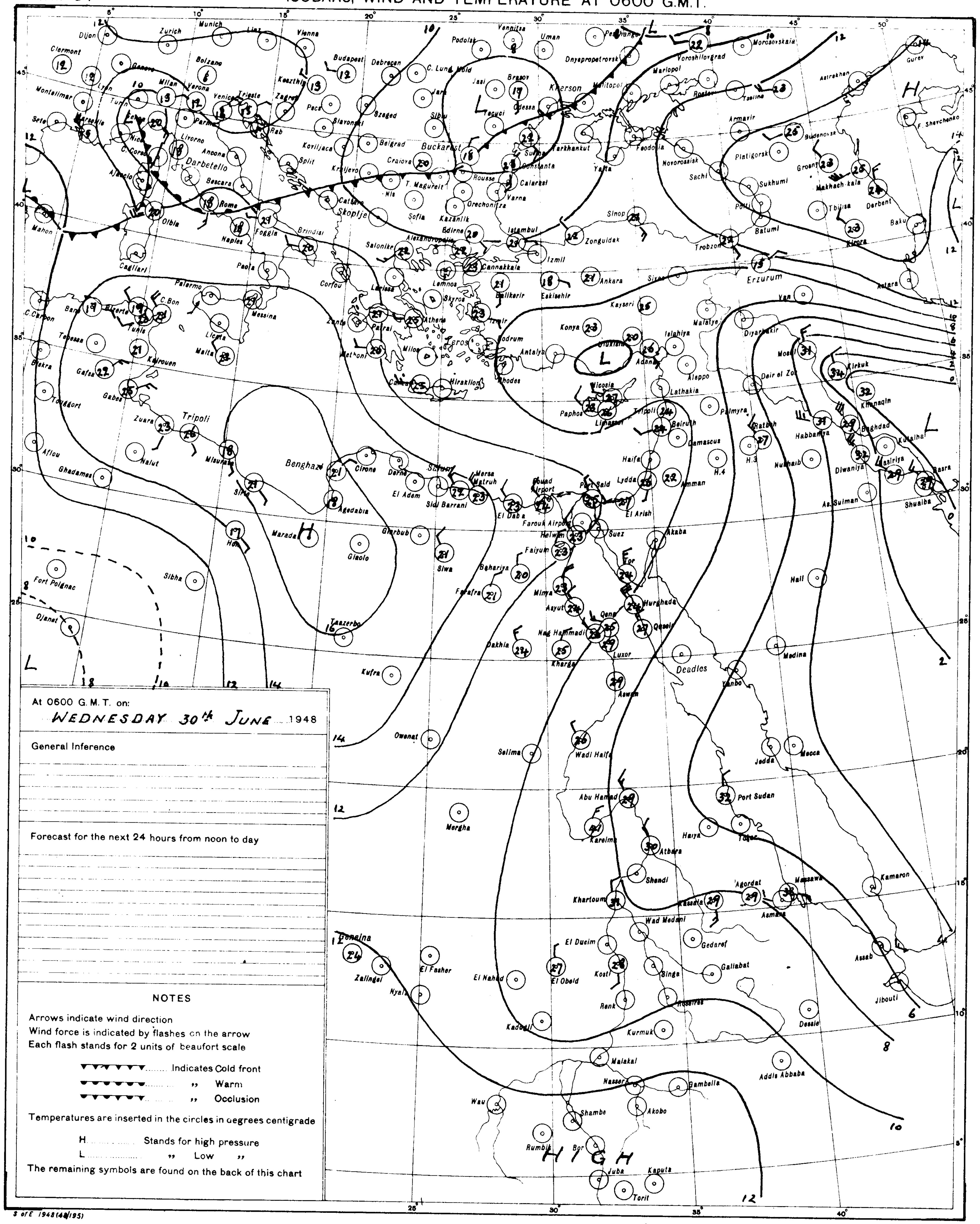
Note: All times G.M.T.

Form 91

ISOBARS, WIND AND TEMPERATURE AT 0600 G.M.T.



At 0600 G.M.T. on:
WEDNESDAY 30th JUNE 1948

General Inference

Forecast for the next 24 hours from noon to day

NOTES

Arrows indicate wind direction
Wind force is indicated by flashes on the arrow
Each flash stands for 2 units of beaufort scale

▼▼▼▼▼▼ Indicates Cold front
●●●●●● ,, Warm
▼●▼●▼● ,, Occlusion

Temperatures are inserted in the circles in degrees centigrade

H Stands for high pressure
L ,, Low ,,

The remaining symbols are found on the back of this chart

S of E 1948(48/195)

SCALE 1:15,000,000

Eng. complete
June ...